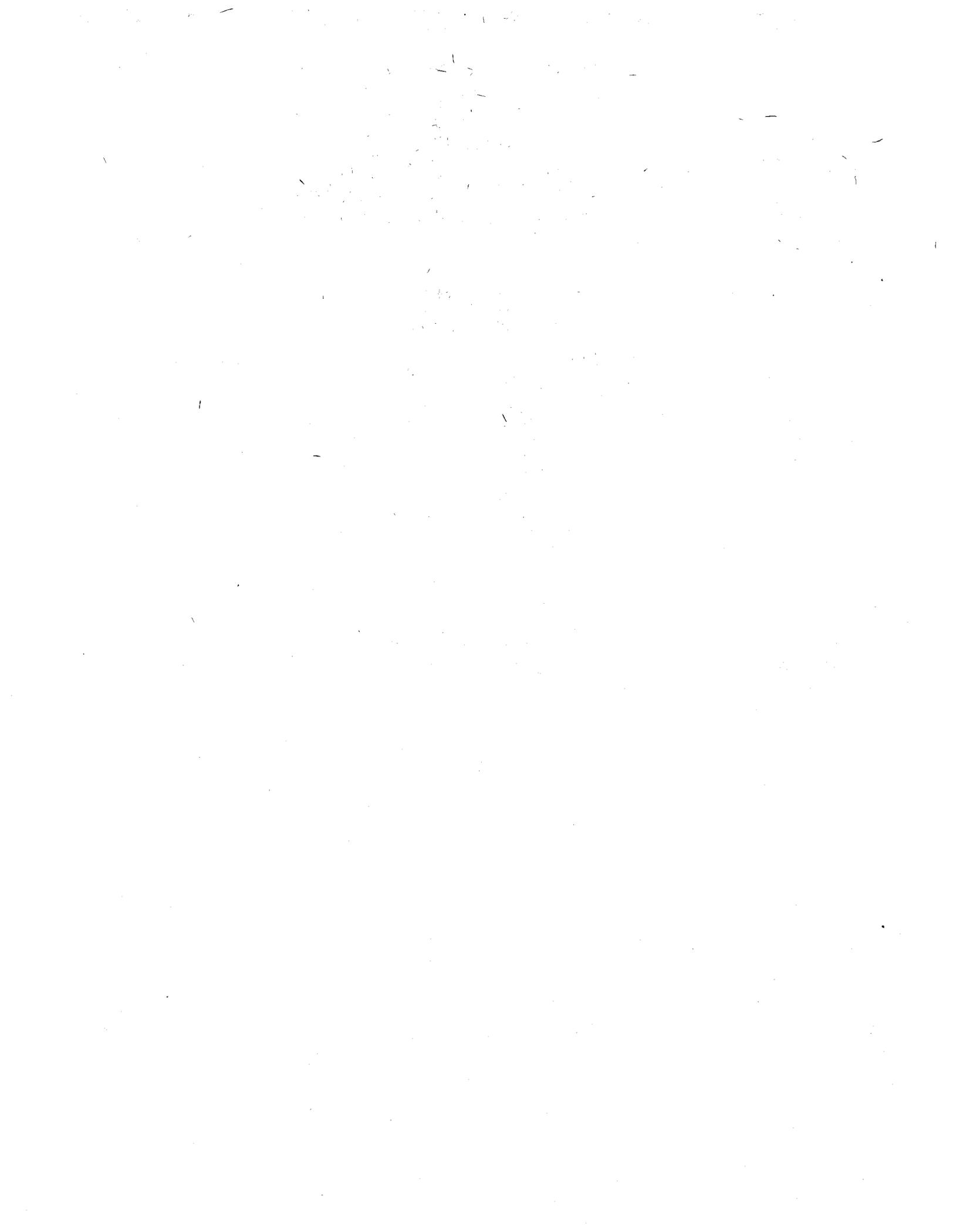


NOTICE

All drawings located at the end of the document.



**First Quarter RFCA
Groundwater Monitoring Report
for Calendar Year 2002**

Rocky Flats Environmental Technology Site

Kaiser-Hill, L.L.C.

Review Exemption: CEX-105-01

August 2002



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EXECUTIVE SUMMARY

This report contains results of Integrated Monitoring Plan required groundwater monitoring for the first calendar quarter of 2002. Emphasis is placed throughout the presentation on features that are different or noteworthy compared to previous monitoring reports.

The report is organized into seven sections. Section 1 discusses any changes made since the preceding report. Section 2 gives a general overview of sampling for the quarter, data availability and manipulation, procedures and definition of well classes. Results for individual wells and Tier I and Tier II reportable occurrences are presented in Section 3. Required actions based on the current findings and completed actions from previous reports are given in Section 4. References appear in Section 5 and Maps and Trend Plots in Section 6. Quality Assurance issues are discussed in general and specifically with respect to analyte groups in Section 7. Finally, the data for the quarter is presented in the four Appendices.

Nitrate and VOC plume boundaries shown on location maps 1A, 1B and 1C were changed to reflect those from the 1996 Annual RFCAs Groundwater Monitoring Report in the Fourth Quarter 2001 report. These are used again pending new plume boundaries being compiled for the 2001 Annual RFCAs Groundwater Monitoring Report. These new plume boundaries should be available for the Second Quarter 2002 Groundwater Report.

Groundwater sampling for the First Quarter, 2002 included 138 locations. Of these, 31 locations were completely dry and a further 11 yielded only enough water to collect a partial analytical suite.

In the First Quarter 2002, there were 17 reportable results greater than Tier II Action Levels. There were no reportable results greater than a Tier I Action Level. With respect to Tier II reportable occurrences, one was from a Boundary well, three from a Drainage well (two were for nickel at this well), ten from eight Plume Extent Wells, and three from one RCRA well. Monthly sampling of three wells based on the reportable occurrences will take place. Plume Extent well 01697 is being sampled for nitrate/nitrite, Plume Extent well 30100 for trichloroethene and Plume Extent well 5387 for nickel.

Drainage well 6486 contained reportable chromium and nickel that were above Tier II Action Levels and Background M2SDs. The chromium and nickel results for the 1/29/02 sampling event were identified as soon as they were returned by the laboratory. The Groundwater Program recognized the need for monthly sampling, which began in March 2002. The suite of three monthly samples was completed with successful sampling events in April and May. The first two monthly samples for chromium were below Tier II and the third was back up above Tier II. All three monthly samples for nickel were above Tier II. This report serves as official notification of the high chromium and nickel levels in well 6486.

Plume Extent well 7086 contained reportable chromium. Chromium was detected above Tier II, its Background M2SD and the well's Historic M2SD in February 2002. This anomalously high result was recognized by the Groundwater Program when it was submitted by the laboratory. The Groundwater Program collected a suite of monthly samples in March, April and May of 2002 that were all below Tier II. The February result for chromium was not supported by subsequent analyses.

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Acronym List

ACCU	Acculab Inc. (Laboratory), Lakewood, Colorado
ALF	Action Level Framework
Background M2SD	Background mean <u>plus 2</u> standard deviations. There can also be a Mean <u>minus 2</u> Standard Deviations. The value is calculated on a site wide basis.
BOA	Basic Ordering Agreement
CAS	Chemical Abstract Service (Assigns a number used to identify analytes that may have multiple common names. The registry number is called a "CAS Number".)
CDPHE	Colorado Department of Public Health and Environment
CLP	Contract Laboratory Program (or Procedure)
CRDL	Contract Required Detection Limit
D&D	Decontamination and Decommissioning
DER	Duplicate Error Ratio (calculated for real/duplicate radionuclide analyses)
DOE	United States Department of Energy
EPA	United States Environmental Protection Agency
GEL	General Engineering Labs Inc., Charleston, South Carolina
Historic M2SD	Historic mean plus 2 standard deviations (calculated on a per well basis)
IHSS	Individual Hazardous Substance Site
IMP	Integrated Monitoring Plan
KH	Kaiser-Hill, LLC
KH-ASD	Kaiser-Hill – Analytical Services Division (Receives data from laboratories, checks it and enters it into the Soil Water Database)
LVLI	New name for RECRL laboratory, Lionsville Laboratory, Inc.
MCL	Maximum Contaminant Level
µg/l or UG/L	microgram per liter
mg/l or MG/L	milligram per liter
PARA	Paragon Analytics, Inc. (Laboratory), Fort Collins, Colorado
PARCC	Precision, Accuracy, Representativeness, Comparability and Completeness
PCB	Polychlorinated Biphenyl
pCi/l or PCI/L	picocurie per liter
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
RECRL	RECRA Environmental Inc. (Laboratory), Lionsville, Pennsylvania
RFCA	Rocky Flats Cleanup Agreement
RFETS	Rocky Flats Environmental Technology Site
RMRS	Rocky Mountain Remediation Services, LLC
RPD	Relative Percent Difference (calculated for non-radionuclide real/duplicate analyses)
SCA	Sanford Cohen & Associates Laboratory, Montgomery, Alabama
SOP	Standard Operating Procedure
SOW	Statement of Work
SWLO	Southwest Laboratory of Oklahoma
s.l.	"sensu lato" – refers to a general case
s.s.	"sensu stricto" – refers to a specific case
SWD	Soil Water Database
TRPH	Total Recoverable Petroleum Hydrocarbon
TDS	Total Dissolved Solids
Tier I	Analyte specific action level originally defined by RFCA, updated by IMP
Tier II	10 ⁻² of Tier I
TPU	Total Propagated Error
TSS	Total Suspended Solids
VOC	Volatile Organic Compound

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1.0 INTRODUCTION

This report is required by Section 3.4.B of Attachment 5 of the Final Rocky Flats Cleanup Agreement (RFCA) (EPA, CDPHE, DOE, 1996) and is described in the FY 2002 Integrated Monitoring Plan (IMP) (DOE, 2002).

The DOE/K-H/SSOC team has completed evaluation of First Quarter (January, February, March) 2002 groundwater analytical data using groundwater action level criteria as described in RFCA Attachment 5 (KAISER-HILL, 2000). The sampling for the First Quarter of 2002 reflects the approval of the monitoring well list (CDPHE, Nov. 1996 and EPA, Nov. 1996) and the establishment of semi-annual sampling frequencies. Therefore, only a portion of the RFCA monitoring wells are sampled and reported each quarter. The remainder will be sampled in the following quarter as site conditions allow. RFCA groundwater monitoring locations and sump/drain locations (see below) are included in this report. The locations sampled during the First Quarter, 2002 are listed in Table 3-1. The locations of the sampled sites are shown in Figures 1A, 1B and 1C. Figure 1A gives an overall view of the majority of the Rocky Flats Environmental Technology Site. Figure 1B focuses on just the Industrial Area and Figure 1C focuses on the 700 Buildings area. Note that as in the Fourth Quarter RFCA Groundwater Monitoring Report For CY 2001 (SSOC, 2002) the Nitrate and VOC Plume boundaries portrayed on Figures 1A, 1B and 1C are those found in the 1996 Annual RFCA Groundwater Monitoring Report. This change is being made because the 1996 data and plume boundaries derived from it provide a better baseline for comparison of site conditions overall. Subsequent local analyses were not planned as part of a site wide evaluation. If appended to the 1996 data, local analyses may cause unintended confusion regarding plume boundaries. It is anticipated that new Nitrate and VOC Plume boundaries derived from the 2001 Annual RFCA Groundwater Report (SSOC, 2002, in press) will be used for the subsequent 2002 quarterly reports.

ERRATUM: Note that the red triangle indicating a reportable occurrence for sulfate in Boundary well 10292 was inadvertently left off Figure 1A, the "Buffer Zone Map".

Changes to the list of wells sampled for the quarter include:

- Plume Extent well 30100 (southeast of PU&D Yard) and Plume Degradation well 30900 (west end of PU&D Yard) are being added to the IMP sampling list.
- Performance Monitoring wells 70099 and 70299 for the Solar Ponds Plume are being added.
- Performance Monitoring wells 10992 and 11092 are being changed to Plume Extent wells.
- Performance Monitoring location 891COLWEL is being changed to a Plume Definition location. 10992, 11092 and 891COLWEL monitor the 881 Hillside above the former French Drain.

In addition to monitoring wells cited in this report seven other locations are included: BS-865-2, B371BAS, B371SUBBAS, 891COLWEL, SW13494, SW099, and SW100. BS-865-2 is a footing drain outside Door #1 of Building 865. B371BAS and B371SUBBAS are footing drains collecting water from Buildings 371 and 374. 891COLWEL is a pump equipped collection well that gets its water from the 881 Hillside above the former French Drain. Location SW13494 is a sump for the footing drain system of the 881 Building; it also is located on the 881 Hillside. Surface water locations SW099 and SW100 are collection boxes associated with the groundwater intercept system for the Present Sanitary Landfill.

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2.0 METHODS

The Groundwater Monitoring program attempted to collect 931 samples in the First Quarter of 2002 under the Integrated Monitoring Plan (DOE, 2002, see Table 7-8). Table 3-1 lists locations and sampling success by analyte. Because of dry wells and wells with insufficient water, only 671 requests for analysis were actually sent out. There were 225 uncollected samples related to completely dry wells and 57 related to wells with insufficient water for collection of a complete sample suite. Twenty-two Volatile Organic Compound (VOC) samples were subsequently lost because they froze in a laboratory refrigerator.

By the beginning of August 2002, essentially all First Quarter results (10799 records) were available electronically from the Soil-Water Database (SWD). Fifty-four additional dissolved gas records were manually compiled from the laboratory report packages. Results for all analyses that were sent out have been returned.

The analytical data are evaluated and classified in the following manner.

- Analytical results are uploaded from SWD into a local MS Access database maintained by the groundwater group.
- Data are examined for their presence/absence and consistency. Duplications and mismatches are excluded.
- Field and laboratory QC data are identified for use in the data quality assessment section (Sec. 7.0) using: Quality Assurance Program Plan For The Groundwater Monitoring Program Rocky Flats Environmental Technology Site, February 5, 2001 (RMRS, 2001).
- Results for all analytes are screened against Tier I and Tier II Action Level Framework (ALF) criteria except for non-detection results (with a "U" laboratory qualifier) or those results rejected in validation/verification (R/R1's).
- Results from Boundary, Drainage, Plume Definition, Plume Extent and downgradient RCRA wells are then classified as reportable or non-reportable. Methods for making these determinations are given in the following bulleted paragraph. Criteria for the determinations are given in the discussion of the IMP Well Classes.
- Plume Degradation and all upgradient and downgradient RCRA wells are evaluated in the Annual Groundwater Reports. Performance monitoring wells although screened against the ALF criteria are not subject to the reportable/non-reportable classification. Analytical baseline values for Decontamination and Decommissioning wells have not been determined at this time.

Calculated ratios between the analytical result and Tier II Action Level, Background M2SD and Historic M2SD are used to identify IMP reportable results as described in the IMP Well Class descriptions. (M2SD = Mean + 2 Standard Deviations)

- The Historic M2SD is calculated and displayed for wells with five or more sampling events collected during the years 1991 to 1995. To calculate the Historic M2SDs data are extracted directly from the SWD and/or the local groundwater database.
- Where no Historic M2SD for an analyte in a well is available, an evaluation of the concentration of the analyte over time is made by visual inspection of the associated trend plot if four or more data points are available.
- Because Volatile Organic Compounds and Polychlorinated Biphenyls have zero background concentration they are simply compared to available 1991-1995 Historic M2SDs.
- Results for Metals, Radionuclides and Water Quality Parameters have had background values established and therefore, where ALF values have been exceeded, are compared with the site-wide Background M2SD values and 1991-1995 well-specific Historic M2SD values.

- Background M2SD values for Metals, Water Quality Parameters, tritium and strontium-89/90 are taken from the Background Geochemical Characterization Report (DOE, 1993).
- Background M2SD values for americium-241, plutonium-239/240, uranium-233/234, uranium-235, and uranium-238 are taken from the Draft Background Comparison for Radionuclides in Groundwater Report (DOE, 1997). Background values for cesium-137 and neptunium-237 have not been determined.

Table 3-2 represents a summary of results that are equal to or exceed Tier II Action Levels. Table 3-2 is used to evaluate the reportable and non-reportable results via the Tier II, Background and Historic Ratios as described above. Tier II, Background and Historic ratios are also used to help select analytes and wells which are of interest for site cleanup but which may not be reportable under IMP criteria. Trend plots for reportable occurrences and selected analytes appearing in Table 3-2 can be found in Section 6, Figure 2. A trend plot is not presented if there are less than four data points.

For a given IMP Well Class, determination of whether a result is reportable or non-reportable is as follows.

Integrated Monitoring Plan (IMP) Well Class Definitions

The groundwater monitoring network, as defined in the FY 2002 IMP (DOE, 2002), contains eight categories of monitoring wells. The decision rule sequence presented in the IMP was followed for determining Tier I and II reportable results. The well types and decision rules are defined below:

Plume Definition Monitoring Wells: These wells are located within known contaminant plumes and are above Tier II Action Levels, but are below the Tier I Action Levels established in the ALF. A reportable result occurs when a measured concentration exceeds a Tier I Action Level and the Background M2SD value. The required action is to reclassify as a Tier I reportable result well and review historic data for the well to determine if it has been prioritized for remediation/evaluation based on possible impacts to surface water. If data show an increasing trend over a two-year period, or the well has not been previously prioritized for remediation then update the priority for remediation/evaluation.

Plume Extent Monitoring Wells: These wells are located at the edges of known groundwater-contaminant plumes, along pathways to surface water. These wells monitor for an increase in concentrations that may result in future impacts to surface water. A reportable result occurs if a measured concentration exceeds a Tier II Action Level and the Background M2SD value. When there are no previous historic reportable results, or when a value exceeds the Historic M2SD concentration in the well, the required action is to initiate monthly sampling. If Action Level s are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

Drainage Monitoring Wells: These wells are located in stream drainages, downgradient of contaminant plumes. They have the same programmatic requirements as Plume Extent wells under the IMP. A reportable result occurs if a measured concentration exceeds a Tier II Action Level and the Background M2SD value. When there are no historic reportable results, or a value exceeds the M2SD of the Historic concentration in the well when there have been historic reportable results of Tier II Action Levels, the required action is to initiate monthly sampling. If Action Levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

Boundary Monitoring Wells: These wells monitor ground water leaving the eastern Site boundary through the stream drainage channels. A reportable result occurs if a measured concentration exceeds a Tier II Action Level and the Background M2SD value. When there are no historic reportable results, or a value exceeds the M2SD of the Historic concentration in the well when there have been historic reportable results of Tier II Action Levels, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

D&D Monitoring Wells: These wells monitor for releases to groundwater from decontamination and decommissioning (D&D) activities. A reportable result occurs when a measured concentration exceeds the M2SD of the established Historic-Baseline concentration downgradient of the building(s). The required action is to inform appropriate parties and initiate an evaluation of the situation.

Performance Monitoring Wells: These wells monitor the effect of a remediation or source removal action, as required in the ALF. If an increasing trend in the concentration of a contaminant is noted, then the appropriate parties are notified and an evaluation of the situation is initiated.

RCRA Monitoring Wells: These wells monitor downgradient groundwater-contaminant concentrations at RCRA units. If the mean concentration of a contaminant in a downgradient well exceeds the mean concentration in upgradient wells and concentrations at the well show an upward trend with time, a report will be made to appropriate agencies and an investigation will be initiated to determine possible causes. This evaluation will be performed in the annual RFETS RFCA Groundwater Monitoring Report.

For the purposes of the quarterly reports, analytical results from downgradient RCRA wells will be treated in the same manner as Plume Extent wells. A reportable result for a RCRA well occurs if a measured concentration exceeds a Tier II Action Level and the Background M2SD value. When there are no historic reportable results, or a value exceeds the M2SD of the Historic concentration in the well when there have been historic reportable results of Tier II Action Levels, the required action is to initiate monthly sampling. If Action Levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated. As noted above a review of the relative concentrations of upgradient and downgradient wells will be performed in an annual report.

Plume Degradation Monitoring Wells: These wells are located either in downgradient areas that may be contaminated from a specific source or in associated upgradient areas. Data will be reviewed annually to determine if sufficient data have been collected to support remedial decision making. Upon collection of sufficient data, an evaluation will be performed to establish inputs to the remedial conceptual model.

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3.0 RESULTS

One hundred thirty-eight locations were visited for groundwater sample collection during the First Quarter, 2001. Of the 138 wells visited, 31 were completely dry and 11 wells yielded only enough water to collect a partial analytical suite. Table 3-1 summarizes data collection activities for the First Quarter. All sample results for the First Quarter have been received as of this writing.

Data features of particular interest under RFCA are presented in Table 3-2 and are summarized in the following discussion. Figures 1A, 1B and 1C illustrate the location of major plume boundaries relative to monitoring locations. Locations found to have reportable results for Tier I or Tier II action level criteria are noted. Historic trend plots are shown for selected wells with analyte concentrations above Tier I or Tier II Action Levels (Figures 2-1 to 2-108). Other illustrated trends include organic compounds with concentrations exceeding Tier II Action Levels, and for any inorganic analytes with concentrations exceeding Tier II Action Levels and Background M2SDs. The RFCA (EPA, CDPHE, DOE, 1996) requires that this information be reported quarterly.

3.1 TIER I REPORTABLE RESULTS

During the First Quarter 2002 there were no reportable Tier I analyses recorded. Non-reportable Tier I analyses are discussed below.

3.2 TIER II REPORTABLE RESULTS

Boundary Wells: Six Boundary wells were visited during the First Quarter 2002. Well 41591 was dry. Well 06491 had insufficient water for collection of a complete sampling suite and no results greater than Tier II were reported for those samples that were collected (VOCs, tritium and nitrate/nitrite). For the five sampled Boundary wells, there was one reportable result from well 10294.

Boundary wells 0386, 10294, 10394 and 41691 had uranium isotopes at levels higher than Tier II Action Levels. The isotopes in these wells were all below the established Background M2SDs (Mean + 2-Standard Deviations, see Table 3-2). These results are not reportable.

Boundary well 10294 contained sulfate that is reportable and uranium isotopes that are not (see above). The sulfate was above the Tier II Action Level and its Background M2SD it is therefore reportable (Figure 2-103). Because the sulfate concentration was below its Historic M2SD, no additional sampling is needed. Please note that on Figure 1A, the "Buffer Zone Map", that the reportable occurrence symbol (a reddish triangle) was inadvertently left off the map. Well 10294 will be sampled again in the Third Quarter 2002.

Boundary well 41691 contained non-reportable thallium in addition to the uranium isotopes mentioned above. The thallium concentration was above the Tier II Action Level, but below Background M2SD and its Historic M2SD (Figure 2-89). No additional sampling at well 41691 is required, routine sampling will occur in the Third Quarter 2002.

Decontamination & Decommissioning Locations: Fifty-one D&D locations were visited in the First Quarter, 2002. Nine wells (10098, 10298, 10398, 37402, 37791, 40799, 40999, 41099 and 99201) contained only enough water for collection of partial sample suites. Eleven wells (20998, 22996, 39691, 40599, 40699, 40899, 41499, 41599, 5187, 99101 and P317989) were dry. Nine locations had no analytes above Tier II Action Levels (10298, 10398, 10598, 37101, 37402, 37601, 40099, 40399 and 41099). Thirty-one locations contained analytes that exceeded the Tier II Action

Levels. At this writing, D&D locations have not had baselines established for analyte concentrations, criteria for classifying them as non-reportable or reportable have not been established. Criteria for D&D wells around Building 886 are being promulgated in the 2001 Annual RFCA Groundwater Report (SSOC, 2002, in press).

The following D&D wells, 10098, 10198, 10298, 10398 and 10598, all monitor the Building 123 pad. Wells 10098, 10298 and 10398 had limited supplies of water for sampling this quarter. These wells had no analyses greater than Tier II for the samples that were collected.

Decontamination and Decommissioning well 10098 contained uranium-233/234 and uranium-238 that were above Tier II Action Levels but well below Background M2SDs. Well 10098 will be sampled again in the Third Quarter 2002.

Decontamination and Decommissioning well 10198 exhibited thallium that was above the Tier II Action Level but below the Background M2SD (Figure 2-81). Three prior analyses for thallium were non-detections at detection limits below the Tier II level. Well 10198 will be sampled again in the Third Quarter 2002.

Decontamination and Decommissioning well 10498 had thallium and uranium-238 that were above Tier II Action Levels but below the site Background M2SDs. The thallium result reported here is the first analytical result above the Tier II Level (Figure 2-82). Well 10498 will be sampled again in the Third Quarter 2002.

The following D&D wells and locations, 37201, 37301, 37402, 37501, 37601, 37701, B371BAS and B371SUBBAS all monitor the area around Buildings 371 and 374. This is the second time that the wells in this group of D&D locations have been sampled. Well 37402 had a limited water supply this quarter.

Decontamination and Decommissioning locations 37701, B371BAS and B371SUBBAS all contained uranium-233/234 and uranium-238 that were above Tier II Action Levels and well below Background M2SDs. Well 37201 contained only uranium-238 above Tier II but below well Background. These locations will be sampled again in the Third Quarter 2002.

Decontamination and Decommissioning well 37201 in addition to the uranium mentioned above also contained dissolved thallium that was above Tier II but below Background. Because this is only the second sampling event, the two results are shown in the table below. Well 37201 is scheduled for sampling in the Third Quarter.

37201	Date	Result	Tier II	Background M2SD	Units	Lab Qualifier	Validation	Detect Limit	Dilution	QC Type	Result Type
Thallium	8/10/01	0.27	2	4.9	µg/L	B	V1	0.1	2	Dup	TR1
Thallium	2/4/02	3.9	2	4.9	µg/L	B	V	2.1	1	Real	TR1

Decontamination and Decommissioning well 37301 contained barium and manganese that were above Tier II Action Levels and Background M2SDs. This second sampling event mimics the first for these metals results are shown in the following table. Well 37301 will be sampled in the Third Quarter 2002.

37301	Date	Result	Tier II	Background M2SD	Units	Lab Qualifier	Validation	Detect Limit	Dilution	QC Type	Result Type
Barium	8/9/01	2300	2000	152.54	µg/L	-	V1	0.25	1	Real	TR1
Barium	1/31/02	2190	2000	152.54	µg/L	-	V	0.43	1	Real	TR1
Manganese	8/9/01	8400	1720	162.33	µg/L	-	V1	0.69	1	Real	TR1
Manganese	1/31/02	11300	1720	162.33	µg/L	-	V	0.23	1	Real	TR1

Decontamination and Decommissioning well 37501 had thallium and nitrate/nitrite results that were above Tier II Action Level and Background M2SD. The thallium result is the first from the well. An August 2001 result was rejected in validation. The current thallium and the nitrate/nitrite results from the first and second sampling events are shown in the table below. This well will be sampled again in the Third Quarter.

37501	Date	Result	Tier II	Background M2SD	Units	Lab Qualifier	Validation	Detect Limit	Dilution	QC Type	Result Type
Thallium	1/23/02	5	2	4.9	µg/L	-	UJ1	2.1	1	Real	TR1
Nitrate /Nitrite	8/14/01	9	10	4.6	mg/L	-	V1	0.5	10	Real	TR1
Nitrate /Nitrite	1/23/02	10.6	10	4.6	mg/L	-	V1	0.05	5	Real	DL1

Building 444 is monitored by the following D&D wells: 40099, 40199, 40299, 40399, 40499, 41299 and P419689. Because there are no 1991-1995 historic result for the 400-series wells, concentrations over time are characterized by inspection of the trend plots.

Decontamination and Decommissioning well 40199 had thallium and uranium-233/234 that were above the Tier II Levels. The thallium was below the Background M2SD and the uranium was well below. A thallium trend plot shows that the November 2000 result was also a detection (Figure 2-86). Well 40199 will be sampled again in the Third Quarter 2002.

Decontamination and Decommissioning wells 40299 and 40499 had thallium analyses at concentrations above the Tier II Action Level. Thallium increased above Tier II for the first time in both wells (Figures 2-87 and 2-88 respectively). Wells 40299 and 40499 will be sampled again in the Third Quarter 2002.

Decontamination and Decommissioning well 41299 had concentrations of chromium and uranium-233/234 that were above their respective Tier II Levels. Chromium was well above its Background M2SD and the uranium was well below. Chromium remained at about the same level as the Third Quarter 2001 result (Figure 2-58). The Third Quarter 2002 will be the next time well 41299 is sampled.

Decontamination and Decommissioning well P419689 contained uranium-233/234 that was above the Tier II Action Level but well below the Background M2SD. Well P419689 will be sampled again in the Third Quarter 2002.

Building 771 is monitored by the following D&D wells: 20998, 40599, 40699, 40799, 40899, 41499, 41599 and P219089. Wells 20998, 40599, 40699, 40899, 41499 and 41599 were dry this quarter. Well 40799 only had a limited water supply. Plume Degradation well 18199 is also used to monitor Building 771 it is discussed with the Plume Degradation wells.

Decontamination and Decommissioning wells 40799 and P219089 exhibited activities for uranium isotopes that were above Tier II Action Levels. Well 40799 had uranium-233/234, uranium-235 and uranium-238, only uranium-233/234 and uranium-238 were present in well P219089. All of these isotopes were below Background M2SDs. Wells 40799 and P219089 will be sampled again in the Third Quarter 2002.

Building 865 is monitored by D&D locations 86501, 86601, 86701 and BS-865-2. The First Quarter 2002 sampling is the second series taken at these locations.

Decontamination and Decommissioning locations 86501, 86601, 86701 and BS-865-2 all contained uranium isotopes at levels above Tier II. Wells 86501, 86601 and 86701 had uranium-233/234,

uranium-235 and uranium-238. Location BS-865-2 had only uranium-233/234 and uranium-238. Except for the uranium-235 in well 86501 all the isotopes were below Background M2SDs. Uranium-235 in 86501 increased from the only previous analysis as shown in the table below. All the wells in this group will be sampled again in the Third Quarter 2002.

86501	Date	Result	2 Sigma Error	Background M2SD	Units	Lab Qualifier	Validation	Detect Limit	QC Type	Result Type
U-235	11/19/01	1.10	0.53	1.79	pCi/L	-	V1	0.168	Real	TR1
U-235	2/22/02	1.92	0.72	1.79	pCi/L	-	V	0.87	Real	TR1

Decontamination and Decommissioning well 86701 had trichloroethene in concentration that was above the Tier II Action Level. This is the first VOC analysis available for the well. The results are summarized below and in Table 3-2.

86701	Date	Result	Tier II	Background M2SD	Units	Lab Qualifier	Validation	Detect Limit	Dilution	QC Type	Result Type
Trichloroethene	1/15/02	34.10	5.0	None	µg/L	-	V	0.23	1	Real	TR1

Building 881 is monitored by the following D&D wells: 37791, 39691, 5187 and 88101. Wells 39691 and 5187 were dry this quarter.

Decontamination and Decommissioning wells 37791 and 88101 contained uranium isotopes at levels above Tier II. Well 37791 contained uranium-233/234 and uranium-238, well 88101 contained these and uranium-235. All uranium isotopes were below their Background M2SDs. These wells will be sampled again in the Third Quarter.

Decontamination and Decommissioning well 88101 also had thallium that was above the Tier II Action Level. This is the first metal analysis for 88101 the result is given below and in Table 3-2.

88101	Date	Result	Tier II	Background M2SD	Units	Lab Qualifier	Validation	Detect Limit	Dilution	QC Type	Result Type
Thallium	2/19/02	3.6	2.0	4.9	µg/L	B	UJ1	2.1	1	Real	TR1

Building 883 is monitored by the following D&D wells: 61099, 61199, 83101 (also monitors 881) and 83201.

Decontamination and Decommissioning well 61099 exhibited tetrachloroethene and thallium that were above Tier II Action Levels. The thallium was below its Background M2SD. Tetrachloroethene increased to the highest level recorded since sampling began in 1999 (Figure 2-32). Thallium more than doubled compared to the only other available analysis (a non-detection from late 2001). Thallium results are given in the following table. Sampling at this well is on an accelerated schedule and will occur in the Second Quarter 2002.

61099	Date	Result	Tier II	Background M2SD	Units	Lab Qualifier	Validation	Detect Limit	Dilution	QC Type	Result Type
Thallium	12/11/01	1.05	2.0	4.9	µg/L	U	J1	2.1	1	Real	TR1
Thallium	2/19/02	3.00	2.0	4.9	µg/L	B	UJ1	2.1	1	Real	TR1

Decontamination and Decommissioning well 61199 had tetrachloroethene, trichloroethene, thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. The thallium was below Background and the uranium isotopes were well below background. Both tetrachloroethene and trichloroethene increased compared to the previous samples but have been higher in the past (Figures

2-33 and 2-50). Thallium increased compared to the only other available sample as shown in the following table. Well 61199 will be sampled again in the Second Quarter 2002.

61199	Date	Result	Tier II	Background M2SD	Units	Lab Qualifier	Validation	Detect Limit	Dilution	QC Type	Result Type
Thallium	12/11/01	2.20	2.0	4.9	µg/L	B	UJ1	2.1	1	Real	TR1
Thallium	2/20/02	2.70	2.0	4.9	µg/L	B	UJ1	2.1	1	Real	TR1

Decontamination and Decommissioning well 83101 exhibited quantities of tetrachloroethene, trichloroethene, thallium, uranium-233/234 and uranium-238 that were above Tier II. The thallium and uranium isotopes were below their Background M2SDs. The following table summarizes results for the VOCs and thallium from the available sampling events. Tetrachloroethene, trichloroethene and thallium all increased compared to December 2001. Well 83101 is on an accelerated sampling schedule and will be sampled again in the Second Quarter 2002.

83101	Date	Result	Tier II	Background M2SD	Units	Lab Qualifier	Validation	Detect Limit	Dilution	QC Type	Result Type
Tetrachloroethene	12/5/01	29.0	5.0	-	µg/L	-	V	0.36	1	Real	TR1
Tetrachloroethene	2/20/02	42.0	5.0	-	µg/L	-	V1	0.27	1	Real	TR1
Trichloroethene	12/5/01	8.6	5.0	-	µg/L	-	V	0.22	1	Real	TR1
Trichloroethene	2/20/02	13.0	5.0	-	µg/L	-	V1	0.24	1	Real	TR1
Thallium	12/5/01	1.05	2.0	4.9	µg/L	U	J1	2.1	1	Real	TR1
Thallium	2/20/02	2.20	2.0	4.9	µg/L	B	J1	2.1	1	Real	TR1

Decontamination and Decommissioning well 83201 contained thallium and uranium-233/234, uranium-235 and uranium-238 that were above Tier II. The thallium was below its Background M2SD. The uranium isotopes were well above their Background M2SDs. The current samples are only the second set available for the well. The following table lists the previous and current samples. Well 83201 will be sampled again in the Second Quarter 2002.

83201	Date	Result	Tier II	Background M2SD	Units	Lab Qualifier	Validation	Detect Limit	Dilution	QC Type	Result Type
Thallium	12/11/01	3.60	2.0	4.9	µg/L	B	J	2.1	1	Real	TR1
Thallium	2/21/02	3.30	2.0	4.9	µg/L	B	UJ1	2.1	1	Real	TR1
	Date	Result	2 Sigma Error	Background M2SD	Units	Lab Qualifier	Validation	Detect Limit	QC Type	Result Type	Tier II
U-233/234	12/11/01	161.0	25.4	60.7	pCi/L	-	V	0.178	Real	TR1	1.06
U-233/234	2/21/02	142.0	22.7	60.7	pCi/L	-	V1	0.36	Dup	TR1	1.06
U-235	12/11/01	7.190	1.43	1.79	pCi/L	-	V	0.217	Real	TR1	1.01
U-235	2/21/02	8.340	2.70	1.79	pCi/L	-	V1	0.812	Real	TR1	1.01
U-238	12/11/01	127.0	20.0	41.8	pCi/L	-	V	0.217	Real	TR1	0.768
U-238	2/21/02	108.0	17.2	41.8	pCi/L	-	V1	0.28	Dup	TR1	0.768

Building 886 (and in some cases Building 865) is monitored by the following D&D wells: 22996, 40999, 41099, 41199 and P317989. Wells 22996 and P317989 were dry this quarter. Well 41099 had a limited water supply this quarter a complete sample suite was not available.

Decontamination and Decommissioning wells 40999 and 41199 all had uranium-233/234 and uranium-238 that were above Tier II Action Levels. All uranium analyses were below the Background M2SD. Well 40999 will be sampled in the Second Quarter 2002, well 41199 in the Third Quarter.

Building 991 is monitored by wells 99101, 99201, 99301 and 99401. Well 99101 was dry this quarter. Well 99201 only had limited water so a complete sample suite was not collected.

Decontamination and Decommissioning well 99201 contained uranium-233/234 and uranium-238 that were above Tier II Action Levels but below Background M2SDs. Well 99201 is on an accelerated schedule and will be sampled in the Second Quarter 2002.

Decontamination and Decommissioning well 99301 contained trichloroethene, selenium, thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. Selenium was also above the Background M2SD, while thallium and the uranium-isotopes were below Background. Because this is only the second available sampling event for the well, data are provided in a table. Well 99301 will be sampled in the Second Quarter 2002.

99301	Date	Result	Tier II	Back-ground M2SD	Units	Lab Qualifier	Valid-ation	Detect Limit	Dilu-tion	QC Type	Result Type
Trichloroethene	12/6/01	55.0	5.0	-	µg/L	-	V	0.22	1	Real	TR1
Trichloroethene	3/11/02	24.2	5.0	-	µg/L	-	V1	0.23	1	Real	TR1
Selenium	12/6/01	164.0	50.0	43.72	µg/L	-	V1	2.4	1	Real	TR1
Selenium	3/11/02	138.0	50.0	43.72	µg/L	-	V1	2.4	1	Real	TR1
Thallium	12/6/01	1.05	2.0	4.9	µg/L	U	J1	2.1	1	Real	TR1
Thallium	3/11/02	2.40	2.0	4.9	µg/L	B	UJ1	2.1	1	Real	TR1

Decontamination and Decommissioning well 99401 exhibited selenium, uranium-233/234, uranium-235 and uranium-238 that were above Tier II and Background M2SDs. This is the first available sampling event for well 99401 data are listed in the following table and in Table 3-2. The well will be sampled again in the Second Quarter.

99401	Date	Result	2 Sigma Error	Tier II/ Background	Units	Lab Qualifier	Valid-ation	Detect Limit	Dilu-tion	QC Type	Result Type
Selenium	1/17/02	424	-	50/43.7	µg/L	-	V1	2.4	1	Real	TR1
U-233/234	1/17/02	241		1.06/60.7	pCi/L	-	V1	1.85	-	Real	TR1
U-235	1/17/02	9.68		1.01/1.79	pCi/L	-	V1	1.85	-	Real	TR1
U-238	1/17/02	185		0.768/41.8	pCi/L	-	V1	2.24	-	Real	TR1

Drainage Wells: Five Drainage wells were sampled in the First Quarter of 2002: 00997, 38591, 5587, 6486 and 6586. Only well 5587 was dry. Well 6486 had reportable results for chromium and nickel.

Drainage wells 00997, 38591 and 6586 had uranium-233/234 and uranium-238 that were above their Tier II Action Levels. Because the results were below the Background M2SDs, they are not reportable. Wells 00997, 38591 and 6586 are scheduled for sampling in the Third Quarter 2002.

Drainage well 6486 contained chromium, nickel, thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. The chromium (Figure 2-59) and nickel (Figure 2-64) results for the 1/29/02 sampling event were identified as soon as they were returned by the laboratory. The Groundwater Program recognized the need for monthly sampling and began them in March 2002. The suite of three monthly samples was completed with successful sampling events in April and May. Because it is convenient, these metal analyses are considered here, the Second Quarter results will be officially recorded in the Second Quarter Groundwater Report. Well 6486 did not have enough sampling events in the years from 1991 through 1995 (5-events) to calculate Historic Means and Standard Deviations for the well.

Chromium in 6486 was well above the Tier II Action Level (100 µg/l) in January (649 µg/l), because it was also above the Background M2SD (12.4 µg/l) this result was reportable (Figure 2-59). A suite of monthly samples for metals had not been collected so in compliance with the FY 2002 IMP (DOE, 2002) procedures monthly sampling was initiated in March. Chromium levels decreased below Tier

II and Background in March (12.4 µg/l) and April (10.2 µg/l) and then increased above Tier II Background again in May (427 µg/l). This record of the increased chromium concentrations in well 6486 constitutes official notification as stipulated in the FY 2002 IMP (DOE, 2002).

Nickel in 6486 also above Tier II (5390 µg/l, Tier II = 140 µg/l) and the Background M2SD (21.4 µg/l) in January (Figure 2-64). As with chromium, three monthly samples were collected. These continued to exhibit concentrations of nickel above both Tier II and Background (March 2330 µg/l, April 1520 µg/l and May 3950 µg/l). This record constitutes official notification as stipulated in the FY 2002 IMP (DOE, 2002) that elevated levels of nickel have been detected in well 6486.

Thallium in well 6486 was not detected in the initial quarterly sample collected in January (Figure 2-92). However, the first monthly metal sample collected in March contained thallium that was above the Tier II level. Because this result was below the Background M2SD it is not reportable. In the April and May monthly samples thallium was again a non-detection.

Uranium-233/234 and uranium-238 present in well 6486 were both below their Background M2SDs and are not reportable no additional uranium isotopic sampling is needed. Routine sampling at well 6486 will resume in the Third Quarter 2002.

Performance Monitoring Locations: Fourteen Performance Monitoring locations were visited in the First Quarter 2002. Two locations (SW099 and SW100) were dry. Well 11092 contained only enough water to collect a partial sample suite and did not contain any analytes above Tier II. All the other locations had enough water to provide complete sample suites. Ten of the twelve sampled locations had analytes with concentrations that exceeded Tier II Action Levels. Wells 10992 and 11092 were changed from Plume Extent wells to Performance Monitoring well by the FY 2002 IMP (DOE, 2002). The IMP does not define reportable results for Performance Monitoring locations.

Performance Monitoring well 00797 exhibited a thallium concentration and activities for uranium-233/234 and uranium-238 that were above Tier II Action Levels. The results were below their respective Background M2SDs. The thallium detection was the first record greater than Tier II for the well (Figure 2-73). In the past, one detection (below 0.5 µg/l) and several non-detections represent thallium records at 00797. Well 00797 will be sampled again in the Third Quarter 2002.

Performance Monitoring well 05691 contained carbon tetrachloride, tetrachloroethene, trichloroethene, thallium, uranium-233/234 and uranium-238 that were above Tier II Levels. The thallium (Figure 2-78) and the uranium isotopes were below their site Background M2SDs. Carbon tetrachloride (Figure 2-10), tetrachloroethene (Figure 2-25) and trichloroethene (Figure 2-43) were below their Historic M2SDs and at or below the middle of their ranges. The current result was only the second thallium detection that was above Tier II. Well 05691 is scheduled for sampling in the Third Quarter 2002.

Performance Monitoring well 07391 had 1,1-dichloroethene, chloroform, tetrachloroethene, trichloroethene, thallium, nitrate, uranium-233/234, uranium-235 and uranium-238 that were above Tier II Action Levels. The 1,1-dichloroethene, chloroform, tetrachloroethene and trichloroethene were all below Historic M2SDs. 1,1-Dichloroethene was at the second lowest level recorded (Figure 2-2). Chloroform, tetrachloroethene and trichloroethene continued to decrease and are at the lowest levels recorded for the wells (chloroform has one lower value, Figures 2-19, 2-26 and 2-44 respectively). Thallium was over Tier II for the fourth time (Figure 2-80) in general it has not been detected at the well. Nitrate was above both its Background M2SD and its Historic M2SD (Figure 2-98). It remains stable with respect to samples collected during 2001. Uranium-233/234 was below its Background M2SD. Uranium-235 and uranium-238 were above both Background M2SDs and the

Historic M2SDs. Uranium-235 increased to the highest level recorded (Figure 2-105). Uranium-238 reached a maximum in early 2001 has decreased since then (Figure 2-107). Well 07391 is not scheduled for sampling again until the Third Quarter 2002.

Performance Monitoring well 10592 held selenium, thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. The selenium was also above the Background M2SD (Figure 2-66). There is insufficient data to calculate a Historic M2SD for the well. By inspection, selenium continues to be within its normal range. Thallium has been characterized by non-detections or detections at less than 1 µg/l (Figure 2-83). The current result is the first detection above Tier II. Both uranium isotopes were below their Background M2SDs. Sampling at 10592 will occur again in the Third Quarter 2002.

Performance Monitoring well 10692 contained thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels but below Background M2SDs. This is one of the few cases where there have been previous thallium detections at the well (Figure 2-84). The current result is the first above Tier II since late 1996. The well is going to be sampled again in the Third Quarter 2002.

Performance Monitoring well 10792 exhibited activities for uranium-233/234 and uranium-238 that were above Tier II Action Levels. Results for both isotopes were well below Background M2SDs. Well 10792 will be sampled again in the Third Quarter 2002.

Performance Monitoring well 10992 had selenium, nitrate/nitrite, uranium-233/234 and uranium-238 that were above Tier II. Both selenium and nitrate/nitrite also were above their Background M2SDs. There is insufficient data to calculate Historic Means for this well. Selenium increased from the Third Quarter 2001 but remained in the middle of its range (Figure 2-67). Nitrate/nitrite also increased slightly but remained in the lower part of its range (Figure 2-99). Well 10992 will be sampled again in the Third Quarter 2002.

Performance Monitoring well 12691 contained carbon tetrachloride, tetrachloroethene, trichloroethene, uranium-233/234 and uranium-238 a levels above Tier II. The three VOCs were all well below their Historic M2SDs. Carbon tetrachloride decreased from the Third Quarter 2001 sample (Figure 2-14). Tetrachloroethene and trichloroethene remained relatively constant (Figures 2-29 and 2-47). Both uranium isotopes were well below their Background M2SDs. In the Third Quarter 2002, well 12691 will be sampled again.

Performance Monitoring wells 70099 and 70299 monitor the Solar Ponds Plume and are new to this report. The wells are sampled quarterly.

Performance Monitoring well 70099 had uranium-233/234, uranium-235 and uranium-238 activities that were above both Tier II Action Levels and Background M2SDs. Uranium-233/234 activity in the well has remained relatively constant since early 2001 (Figure 2-104). Uranium-235 remained relatively unchanged from the Fourth Quarter 2001 (Figure 2-106). Uranium-238 continues to increase slowly (Figure 2-108). All three isotopes are within the middle of their usual ranges. Well 70099 will be sampled again in the Second Quarter.

Performance Monitoring Well 70299 contained uranium-233/234 and uranium-238 activities that while they were above Tier II were well below Background. Well 70299 is scheduled for sampling in the Second Quarter.

Performance Monitoring location SW13494 (Building 881 sump) had tetrachloroethene, thallium, uranium-233/234 and uranium-238 that were above Tier II. Tetrachloroethene decreased slightly since the last sampling event, the concentration is below its Historic M2SD (Figure 2-38). Thallium

was above the Tier II Level for the first time since late 2000 (Figure 2-96). Prior to mid-1997, other analyses indicate thallium was greater than Tier II. Uranium-233/234 and uranium-238 were both well below their Background M2SDs. SW13494 is being sampled on a quarterly basis and will be sampled again in the Second Quarter.

Plume Definition Wells: Twelve-Plume Definition wells were visited in the First Quarter of 2002. Three Plume Definition wells were dry (6386, 77392 and P209289). Well 00491 had insufficient water to collect a complete sample suite. All nine of the sampled wells had at least one result that was above a Tier II Action Level. Because there were no results greater than Tier I there were no reportable results for Plume Definition wells.

Plume Definition well 00491 had concentrations of carbon tetrachloride, tetrachloroethene, trichloroethene, thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. None of the results associated with these analytes were reportable because they did not exceed Tier I Levels. Results for carbon tetrachloride (Figure 2-7) and trichloroethene were among the lowest recorded (Figure 2-39). Carbon tetrachloride decreased slightly from the Third Quarter 2001 sampling while trichloroethene increased. Tetrachloroethene remained in the middle of its range increasing slightly since the Third Quarter (Figure 2-23). Thallium is characterized by multiple non-detections and only five detections, 2 below Tier II and 3 above Tier II (Figure 2-72). Thallium has not been recorded at levels above Tier II since 1997. Uranium-233/234 and uranium-238 were both well below site Background M2SDs. Well 00491 is going to be sampled in the Third Quarter 2002.

Plume Definition well 00597 contained nitrate/nitrite that was slightly above the Tier II Action Level. This result is not reportable. The current value for nitrate/nitrite is within the middle of its range and shows an increase from the previous sample (Figure 2-97). Well 00597 will be sampled again in the Third Quarter 2002.

Plume Definition well 03991 exhibited concentrations of non-reportable carbon tetrachloride, thallium, uranium-233/234 and uranium-238 that were above Tier II but below Tier I Action Levels. The current carbon tetrachloride result is essentially unchanged from the Third Quarter 2001 sample (Figure 2-8). Thallium was detected above Tier II for the first time since 1997 (Figure 2-74). Generally, thallium is not detected in the well. Both uranium isotopes were well below their respective Background M2SDs. Well 03991 is scheduled for sampling in the Third Quarter 2002.

Plume Definition well 0487 had trichloroethene, selenium, thallium, uranium-233/234 and uranium-238 that were not reportable but above Tier II Action Levels. The trichloroethene was below its Historic M2SD (Figure 2-42). It decreased slightly from the Third Quarter 2001 and is still within the lower part of its range. Selenium was above the Background M2SD but below its Historic M2SD (Figure 2-65). It decreased from the Third Quarter. This current result is, to date the lowest recorded (note the anomalous total analysis from late 1992). Thallium is again characterized by non-detections and one detection above Tier II in 1997 (Figure 2-76). The current Tier II detection is the first since 1997. Uranium-233/234 and uranium-238 were both below their Background M2SDs. The next sampling of well 0487 will be in the Third Quarter 2002.

Plume Definition well 05391 contained carbon tetrachloride, uranium-233/234 and uranium-238 that were above Tier II Action Levels but not reportable. Carbon tetrachloride was below its Historic M2SD, and decreased from the Third Quarter 2001 sample (Figure 2-9). Both uranium isotopes were well below their respective Background M2SDs. Plume Definition well 05391 is scheduled for sampling in the Third Quarter 2002.

Plume Definition well 22896 contained trichloroethene at the lowest recorded level to date (Figure 2-49). This result remained unchanged from the Third Quarter 2001. These results were the first that

were lower than the Tier I Action Level. Both results were still greater than the Tier II Action Level. Well 22896 will be sampled again in the Third Quarter 2002.

Plume Definition well 6286 had selenium, uranium-233/234 and uranium-238 that were not reportable but still above Tier II Action Levels. The selenium value remained high and is comparable to the preceding Third Quarter 2001 sample (Figure 2-69). Uranium-233/234 and uranium-238 were both well below the Background M2SDs. Well 6286 is going to be sampled again in the Third Quarter 2002.

Plume Definition location 891COLWEL was previously reported as a Performance Monitoring location but has been reclassified in the FY 2002 IMP. In the First Quarter 891COLWEL contained 1,1-dichloroethene, carbon tetrachloride, tetrachloroethene, trichloroethene, selenium, uranium-233/234 and uranium-238 that were above Tier II Action Levels. All four VOCs increased slightly over samples collected in the Fourth Quarter 2001 (Figures 2-5, 2-16, 2-35 and 2-53 respectively). Selenium decreased from the Fourth Quarter and remains near its Historic Mean (Figure 2-70). The uranium isotopes were both below their Background M2SDs. Location 891COLWEL is on a quarterly sampling schedule and will be sampled again in the Second Quarter 2002.

Plume Definition well P209389 contained non-reportable 1,1-dichloroethene and thallium that were above Tier II Action Levels. The 1,1-dichloroethene was well below even its Historic Mean - 2SD (Figure 2-6). Thallium was below its Background M2SD (Figure 2-95). It is characterized by one other detection above Tier II in 1995 and multiple non-detections beginning in 1990. Well P209389 is scheduled for Quarter Sampling.

Plume Degradation Wells: Ten Plume Degradation wells were visited in the First Quarter of 2002. There was enough water in all wells to allow collection of full sample suites. Nine sampled wells had analytical results greater than Tier II. Three of nine had results greater than Tier I. Well 01097 contained no analytes greater than Tier II. Because analytical results for Plume Degradation wells are reviewed in the Groundwater Annual Report, there are no definitions for reportable occurrences.

Plume Degradation well 01497 had 1,1-dichloroethene, tetrachloroethene and trichloroethene that were above Tier II Action Levels. Because four sampling events at 01497 are available, trend plots for the VOC analytes are presented in Figure 2. 1,1-Dichloroethene and tetrachloroethene remained in the middle of their ranges and were increased over the Third Quarter 2001 samples (Figure 2-1 and 2-24 respectively). Trichloroethene was also in the middle of its range but decreased slightly from the Third Quarter (Figure 2-40). Well 01497 is going to be sampled again in the Third Quarter 2002.

Plume Degradation well 02097 contained trichloroethene that was above the Tier II Action Level. Four data points are now available for VOCs at well 02097 a trend plot for trichloroethene is now presented in Figure 2. Trichloroethene in 02097 remained in the middle of its range in the First Quarter, it increased slightly from the Third Quarter 2001 (Figure 2-41). Well 02097 is scheduled for sampling in the Third Quarter 2002.

Plume Degradation well 11791 exhibited concentrations of carbon tetrachloride, tetrachloroethene and trichloroethene that were above Tier II Action Levels. Sampling at well 11791 resumed in the First Quarter 2001 after a long hiatus. All three VOCs continued to be below the Historic M2SDs established during the earlier sampling interval at the well. Carbon tetrachloride was at the lowest recorded level, below even the Historic Mean - 2 Standard Deviations (Figure 2-12). Tetrachloroethene and trichloroethene concentrations for 11791 were in the middle to lower part of their ranges (Figure 2-27 and 2-45). Both decreased compared to Third Quarter 2001 results. Well 11791 is scheduled for sampling in the Third Quarter 2002.

Plume Degradation well 1187 had carbon tetrachloride, dibromochloromethane, tetrachloroethene and trichloroethene that were above Tier II Action Levels. Trichloroethene was even above the Tier I Action Level. Results for each analyte are not reportable. Carbon tetrachloride decreased from the Third Quarter 2001 to a level below its Historic M-2SD (Figure 2-13). The dibromochloromethane detection is the only one compared to 24 non-detections, at elevated detection limits in recent cases, collected over 10 or more years (Figure 2-22). Because dibromochloromethane generally does not appear in groundwater at RFETS, at this time, this result is possibly a laboratory artifact. Tetrachloroethene was not detected in the Third Quarter 2001 sample but the current result is similar to the First Quarter 2001 analysis (Figure 2-28). Tetrachloroethene is currently at the lowest recorded level below its Historic M2SD. Trichloroethene was also below its Historic M2SD having decreased from the Third Quarter 2001 to the middle part of its range (Figure 2-46). The well will be sampled again in the Third Quarter 2002.

Plume Degradation well 18199 also serves as a D&D well that monitors Building 771. Well 18199 contained carbon tetrachloride, chloroform and tetrachloroethene that were above Tier II Action Levels. Carbon tetrachloride was even above Tier I. All three VOCs increased from the Third Quarter 2001 approaching the upper part of their ranges (Figures 2-15, 2-20 and 2-30 respectively). Because it is a Plume Degradation well and a D&D well, 18199 will be sampled again in the Second Quarter 2002. The sampling suites for each IMP well class vary somewhat.

Plume Degradation well 30900 is new to this report, it monitors the PU&D yard. Well 30900 contained cis-1,2-dichloroethene, tetrachloroethene, arsenic, manganese and thallium that were above the Tier II Level. All metals were also above Background M2SDs. Cis-1,2-dichloroethene continued an increase that began in the Fourth Quarter 2001 (Figure 2-21). Tetrachloroethene decreased to the lowest level recorded at the well (Figure 2-31). Arsenic and manganese increased to the highest levels recorded to date (Figures 2-56 and 2-62). Thallium also increased from the Fourth Quarter 2001 but has not quite reached the previous maximum value (Figure 2-85). Note that well 30900 is located in the source area for a treatability study and results from the well may be influenced by activities associated with that study. Well 30900 will be sampled in the Second Quarter 2002.

Plume Degradation well 70699 exhibited concentrations of 1,1-dichloroethene and trichloroethene that were above Tier II Action Levels. Both compounds were below their Historic M2SDs. Note that there is a hiatus between the sampling events used to calculate the Historic M2SDs and recent resumption of sampling. Both 1,1-dichloroethene and trichloroethene remained essentially unchanged near their lowest recorded levels (Figures 2-4 and 2-52). Sampling at well 70693 will resume in the Third Quarter 2002.

Plume Degradation well 90099 contained carbon tetrachloride (Figure 2-17), tetrachloroethene (Figure 2-36) and trichloroethene (Figure 2-54) in amounts that were greater than Tier II Action Levels. No Historic M2SDs are available for well 90099. All three VOC analytes decreased in concentration from the maximum values recorded in the Third Quarter 2001. All three had been at their highest recorded levels. Carbon tetrachloride and trichloroethene decreased the most. Well 90099 is to be sampled in the Third Quarter 2002.

Plume Degradation well 90399 exhibited amounts of carbon tetrachloride, tetrachloroethene, trichloroethene, uranium-233/234 and uranium-238 that were above Tier II Action Levels. There are no Historic M2SDs for this well. All three VOCs decreased from the Third Quarter 2001 sampling-events (Figures 2-18, 2-37 and 2-55 respectively). These compounds are now in the lower parts of their usual ranges. Uranium-233/234 and uranium-238 were both below their Background M2SDs. Well 90399 will be sampled again in the Third Quarter 2002.

Plume Extent Wells: Thirty-two Plume Extent wells were visited in the First Quarter. Ten of these were dry (00197, 00397, 08091, 22596, 4787, 4887, 75992, 76992, 90199 and P314289). One of the 22 sampled wells had insufficient water to collect a complete sample suite (22696). Well 02197 was only sampled for nitrate/nitrite as part of a monthly suite. Of the 22 Plume Extent wells sampled 19 had analytes that exceeded Tier II Action Levels. Three wells (02197, 22696 and 43392) had no returned results above Tier II Action Levels. From the 19 wells listed in Table 3-2, eight wells had ten reportable analytical results. No well had a result over a Tier I Action Level.

Plume Extent wells 04091, 04991, 10194, 1386, 6186, P114389 and P313589 had non-reportable uranium-233/234 and uranium-238 concentrations that were above Tier II Action Levels. The results for all uranium isotopes in these eight wells were below their respective Background M2SDs (Table 3-2). These wells will continue to be monitored on a routine schedule in the Third Quarter of 2002. (Well 1386 is sampled on a quarterly basis in association with the Solar Ponds Plume. Sampling at 1386 will resume in the Second Quarter 2002.)

Plume Extent well 02197 did not contain nitrate/nitrite above the Tier II Action Level. The current March sampling represents the final successful event for a suite of monthly samples (April 2002 was dry). The suite was initiated in the First Quarter 2002 in late February. Because the February and March results were below Tier II for nitrate/nitrite, well 02197 is being removed from the Groundwater Sampling Program.

Plume Extent well 01697 exhibited a reportable analysis for nitrate/nitrite that was above the Tier II Action Level and Background M2SD. Because this is the first nitrate/nitrite collected from the well, a suite of monthly samples has been initiated (Third Quarter 2002). Data are listed in the table below and in Table 3-2.

01697	Date	Result	Tier II	Units	Lab Qualifier	Validation	Detect Limit	Dilution	QC Type	Result Type
Nitrate/Nitrite	2/13/02	18.2	10.0	mg/L	-	V1	0.05	5	Real	DL1

Plume Extent wells 04591 and 05091 contained non-reportable thallium, uranium-233/234 and uranium-238 that were above Tier II Action Levels but below Background M2SDs. The uranium isotopes were well below Background. In each well thallium has one other detection (1997), compared to the current result, that was above the Tier II Level and at least 14 non-detection analyses, at reasonable detection limits (Figures 2-75 and 2-77 respectively). Additional thallium sampling is not required because results in both wells were below Background. Wells 04591 and 05091 will be sampled again in the Third Quarter 2002.

Plume Extent 06091 had reportable carbon tetrachloride and chromium, and non-reportable thallium, uranium-233/234 and uranium-238. The carbon tetrachloride was over the Tier II Action Level and the well's Historic M2SD (Figure 2-11). Carbon tetrachloride has been above the Tier II Level in the past and a suite of monthly samples has been completed so no additional VOC sampling is planned at this time. Total chromium was above the Background M2SD and reached the highest level recorded to date (Figure 2-57). Chromium has been increasing since mid-1999. Because a set of monthly samples was collected for metal in 1997, no additional metal sampling is planned. Thallium was below Background. It had been detected in the past (1996-1997) at higher levels than the current result (Figure 2-79). No additional sampling for thallium is planned. Both uranium isotopes were well below their Background M2SDs so no additional uranium sampling is needed. Well 06091 will be sampled again in the Third Quarter 2002.

Plume Extent well 10994 exhibited concentrations of selenium, nitrate/nitrite, uranium-233/234 and uranium-238 that were above Tier II Action Levels. The selenium and nitrate/nitrite were above

Background M2SDs and are therefore reportable. The uranium isotopes were below Background M2SDs and are not reportable; they do not require any further action. Selenium has enough data to calculate a 1991-1995 Historic M2SD and the current result is below this M2SD (Figure 2-68). No additional metal sampling is required. There are not enough data to calculate a nitrate/nitrite Historic M2SD so the trend plot will be interpreted by inspection (Figure 2-100). The nitrate/nitrite remained in the middle of its normal range increasing only slightly from the Third Quarter 2001 sampling. Because nitrate/nitrite does not appear to be increasing significantly, no additional sampling for nitrate/nitrite is planned. Well 10994 is to be sampled again in the Third Quarter 2002.

Plume Extent well 1786 had a reportable concentration of nitrate/nitrite and non-reportable uranium-233/234, uranium-235 and uranium-238 that exceeded Tier II Action Levels. The nitrate/nitrite concentration was above the Background M2SD but below the Historic M2SD (Figure 2-101). The current nitrate/nitrite value is among the lowest recorded to date. No further action with respect to nitrate/nitrite is required. The three uranium isotopes were below Background M2SDs. Well 1786 will continue to be monitored on a quarterly basis, the next sampling will occur in the Second Quarter 2002 in association with Solar Ponds Plume investigations.

Plume Extent well 22796 contained reportable trichloroethene and non-reportable uranium-233-234 and uranium-238 at levels above Tier II. There are no Historic M2SDs for this well. Trichloroethene decreased from the Third Quarter 2001 and remains in the middle to lower part of its range (Figure 2-48). Additional VOC sampling at 22796 is not required because of the level of trichloroethene is relatively low and monthly samples were collected in 1997. The uranium isotopes were both well below their Background M2SDs. Well 22796 will be sampled in the Third Quarter 2002.

Plume Extent well 23096 exhibited non-reportable activities for uranium-233/234 and uranium-238 that were above Tier II Action Levels. Both uranium isotopes were both well below their respective Background M2SDs. No further action with respect to uranium is required. Note that three plutonium-239/240 samples were collected in the First Quarter 2002 after a detection in the Third Quarter 2001. The January-February-March 2002 samples were non-detections so the well has been returned to a routine sampling schedule. This occurrence was also discussed in the Fourth Quarter Groundwater Monitoring Report (SSOC, 2002). Well 23096 will be sampled in the Third Quarter 2002.

Plume Extent well 30100 was added to the sampling program by the FY 2002 IMP (DOE, 2002). In the First Quarter 2002 well 30100 contained reportable trichloroethene that was above the Tier II Action Level. This is only the second VOC sampling event at the well so a data table is shown below. Trichloroethene increased compared to the October 2000 sample. Because 30100 is new to the Groundwater Sampling Program and the current sample was greater than Tier II, a series of monthly samples for VOCs has been initiated (Third Quarter 2002).

30100	Date	Result	Tier II	Units	Lab Qualifier	Validation	Detect Limit	Dilution	QC Type	Result Type
Trichloroethene	10/24/00	12.30	5.0	µg/L	-	V	0.5	1	Real	TR1
Trichloroethene	2/14/02	15.00	5.0	µg/L	-	VI	0.24	1	Real	TR1

Plume Extent well 5387 contained reportable nickel and non-reportable thallium, uranium-233/234 and uranium-238. Nickel was above Tier II and its Background M2SD for the first time except for a single total metal analysis collected in 1992 (Figure 2-63). The current nickel result requires a series of monthly samples because it is an increase over dissolved detections dating back to 1996. Monthly sampling for metal was initiated in the Third Quarter 2002. The thallium and uranium isotopes were below Background M2SDs in the First Quarter. The current thallium analysis is the first detection or non-detection greater than Tier II (Figure 2-90). While monthly sampling is not required because the

result is less than the Background by default thallium will be sampled monthly due to the nickel present in the well. Routine and monthly sampling at well 5387 will take place in the Third Quarter 2002.

Plume Extent well 7086 contained reportable chromium and non-reportable thallium. Chromium was detected above Tier II, its Background M2SD and the well's Historic M2SD in February 2002 (Figure 2-60). This anomalously high result was recognized by the Groundwater Program when it was submitted by the laboratory. The Groundwater Program collected a suite of monthly samples in March, April and May of 2002 that were all below Tier II. The February result for chromium was not supported by subsequent analyses. The thallium concentration was above Tier II for the first time since 1996-1997 (Figure 2-93). The concentration was below Background so it is not reportable. Routine sampling at well 7086 will resume in the Third Quarter 2002.

Plume Extent well 90299 exhibited a non-reportable quantity of thallium and non-reportable activities for uranium-233/234, uranium-235 and uranium-238. All analytes were above Tier II Action Levels but because they were below Background-M2SDs they were not reportable. This is only the second sampling event at 90299 so there are no trend plots for the well. A data table comparing the two thallium analyses follows.

90299	Date	Result	Tier II	Units	Lab Qualifier	Validation	Detect Limit	Dilution	QC Type	Result Type
Thallium	9/5/01	0.05	2.0	µg/L	U	VI	0.05	1	Real	TR1
Thallium	3/7/02	4.20	2.0	µg/L	-	UJ1	2.1	1	Real	TR1

RCRA Monitoring Wells: Eight RCRA monitoring wells were visited in the First Quarter of 2002. Wells 4087, 52894 and 52994 were dry. Well B206989 had insufficient water to provide a complete sample suite. All other wells provided enough water for complete sample suites. For the five sampled wells, there were three reportable results all from well B206989. Upgradient wells 70193 and 70493 had no results above Tier II action levels.

Upgradient RCRA monitoring well 5887 contained thallium that was above the Tier II Level but below the Background M2SD (Figure 2-91). This result was not reportable. Thallium is generally characterized by non-detections but in 1996 and 1997 there were two detections at levels above the current sample. Because the current thallium was below the Background, no additional metal sampling is required. Sampling will resume in the Third Quarter 2002.

Upgradient RCRA monitoring well 70393 contained non-reportable quantities of 1,1-dichloroethene, tetrachloroethene and trichloroethene that were above Tier II Action Levels. The concentrations of all three VOCs were below their Historic M2SDs. 1,1-Dichloroethene was unchanged from the Third Quarter 2001 (Figure 2-3). Tetrachloroethene and trichloroethene increased slightly relative to the previous samples (Fourth Quarter 2001, Figures 2-34 and 2-51). All three compounds have been increasing since the Second Quarter 2001, in the longer term they have been slowly decreasing. Routine quarterly monitoring of 70393 will be continued in the Second Quarter 2002.

Downgradient RCRA monitoring well B206989 contained reportable quantities of lithium, selenium, and nitrate/nitrite and non-reportable thallium, uranium-233/234 and uranium-238 that were greater than Tier II Action Levels. Lithium, selenium and nitrate/nitrite were all above Background M2SDs making them reportable. Thallium, uranium-233/234 and uranium-238 were below their Background M2SDs and not reportable. Lithium remained unchanged from the Third Quarter 2001 sample (Figure 2-61). It remained in the middle of its normal range. Selenium was in the upper part of its range, it decreased slightly from the maximum value recorded in the Fourth Quarter 2001 (Figure 2-

71). Thallium decreased slightly from the Third Quarter (dissolved) maximum but was still slightly above Tier II (Figure 2-94). Because thallium was below Background, no additional sampling is required. Nitrate/nitrite increased significantly from the Third Quarter to the second highest recorded value (Figure 2-102). Nitrate/nitrite remained just below its Historic M2SD in the upper part of its normal range. B206989 is a quarterly well and will be sampled again in the Second Quarter 2002.

Table 3-1: Groundwater Monitoring Locations and Sample Collection Summary
First Quarter, 2002

02-RF-01759

Location	VOC's	Metals	Radionuclides				Water Quality Parameters			
			Pu/Am	U-isotope	Tritium	^{89/90} Sr	Nitrate /Nitrite	TDS	SO ₄ ⁻²	Fluoride
00197	Dry	Dry	N/S	Dry	Dry	Dry	Dry	Dry	Dry	Dry
00397	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
00491	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Insw	Insw	Insw	N/S
00597	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
00797	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
00997	Sampled	Sampled	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	N/S	N/S
*01097	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S
*01497	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S
01697	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
*02097	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S
02197	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S	N/S
0386	LAB	Sampled	Sampled	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
03991	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
04091	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
04591	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
0487	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	N/S	N/S	N/S
04991	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
05091	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
05391	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
05691	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
06091	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
06491	Sampled	Insw	Insw	Insw	Sampled	N/S	Sampled	Insw	Insw	Insw
*07391	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	Sampled	Sampled	N/S
08091	Dry	Dry	Dry	Dry	N/S	Dry	Dry	Dry	N/S	N/S
*10098	Sampled	Insw	Insw	Sampled	N/S	N/S	Insw	Insw	N/S	N/S
10194	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*10198	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
10294	Sampled	Sampled	Sampled	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
*10298	Sampled	Sampled	Insw	Sampled	N/S	N/S	Sampled	Insw	N/S	N/S
10394	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled
*10398	LAB	Sampled	Insw	Sampled	N/S	N/S	Insw	Insw	N/S	N/S
*10498	LAB	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
10592	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
*10598	LAB	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
10692	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
10792	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
10992	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
10994	Sampled	Sampled	N/S	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S
11092	Sampled	Insw	N/S	Insw	N/S	N/S	Sampled	Insw	Insw	N/S
*11791	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	Sampled	N/S
*1187	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	Sampled	N/S
12691	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
1386	N/S	N/S	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
1786	N/S	N/S	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*18199	Sampled	Sampled	Sampled	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
*20998	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
22596	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
22696	Sampled	Insw	Insw	Insw	N/S	N/S	Sampled	Sampled	N/S	N/S
*22796	Sampled	Sampled	Sampled	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
22896	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
22996	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
23096	Sampled	Sampled	Sampled	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	N/S
30100	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
*30900	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S
37101	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
37201	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S

N/S = Not sampled for this analyte.
 Dry = Well did not recharge after purging, no samples collected.
 Insw = Insufficient water to collect this sample.
 LAB = Lab lost or destroyed sample.

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Table 3-1: Groundwater Monitoring Locations and Sample Collection Summary
First Quarter, 2002

02-RF-01759

Location	VOC's	Metals	Radionuclides				Water Quality Parameters			
			Pu/Am	U-isotope	Tritium	^{89/90} Sr	Nitrate /Nitrite	TDS	SO ₄ ⁻²	Fluoride
37301	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*37402	Sampled	Insw	Insw	Insw	N/S	N/S	Sampled	Insw	N/S	N/S
37501	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
37601	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
37701	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
37791	Sampled	Insw	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
38591	Sampled	Sampled	N/S	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S
*39691	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
*40099	LAB	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
*40199	LAB	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
*40299	LAB	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
*40399	LAB	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
*40499	LAB	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
*40599	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
*40699	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
*40799	Sampled	Insw	Insw	Sampled	Insw	N/S	Insw	Insw	N/S	N/S
4087	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
*40899	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
40999	Insw	Insw	Sampled	Sampled	N/S	N/S	Insw	Insw	N/S	N/S
41099	LAB	Insw	Sampled	Insw	N/S	N/S	Insw	Insw	N/S	N/S
41199	LAB	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*41299	LAB	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
*41499	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
41591	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	Dry	Dry
*41599	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
41691	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled
43392	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
4787	Dry	Dry	N/S	Dry	N/S	N/S	Dry	Dry	Dry	N/S
4887	Dry	Dry	N/S	Dry	N/S	N/S	Dry	Dry	Dry	N/S
*5187	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
52894	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
52994	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
5387	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
5587	Dry	Dry	N/S	Dry	N/S	Dry	Dry	Dry	Dry	N/S
5887	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
*61099	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*61199	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
6186	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
6286	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
6386	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	Dry	N/S
6486	Sampled	Sampled	N/S	Sampled	N/S	Sampled	Sampled	Sampled	N/S	N/S
6586	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
70099	N/S	N/S	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
70193	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
70299	N/S	N/S	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
70393	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
70493	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
*70693	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S
7086	Sampled	Sampled	N/S	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S
75992	Dry	Dry	Dry	Dry	N/S	Dry	Dry	Dry	N/S	N/S
76992	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
77392	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
*83101	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*83201	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
86501	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
86601	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S

N/S = Not sampled for this analyte.
 Dry = Well did not recharge after purging, no samples collected.
 Insw = insufficient water to collect this sample.
 LAB = Lab lost or destroyed sample.

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Table 3-1: Groundwater Monitoring Locations and Sample Collection Summary
First Quarter, 2002

02-RF-01759

Location	VOC's	Metals	Radionuclides				Water Quality Parameters			
			Pu/Am	U-isotope	Tritium	^{89/90} Sr	Nitrate /Nitrite	TDS	SO ₄ ⁻²	Fluoride
86701	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*88101	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
891COLWEL	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S	Sampled	N/S	N/S
*90099	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	Sampled	N/S
90199	Dry	Dry	Dry	Dry			Dry	Dry	Dry	
90299	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
*90399	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	Sampled	Sampled	N/S
*99101	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
*99201	Sampled	Insw	Insw	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*99301	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*99401	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
B206989	LAB	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Insw	Insw	Insw
B371BAS	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
B371SUBBAS	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
BS-865-2	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
P114389	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
*P209289	Dry	Dry	Dry	Dry	Dry	N/S	Dry	Dry	N/S	N/S
P209389	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled
*P219089	Sampled	Sampled	Sampled	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
P313589	LAB	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
P314289	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
P317989	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
*P419689	LAB	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	N/S	N/S
SW099	Dry	N/S	N/S	N/S	N/S	N/S	N/S	Dry	N/S	N/S
SW100	Dry	N/S	N/S	N/S	N/S	N/S	N/S	Dry	N/S	N/S
SW13494	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S

LAB = Laboratory refrigerator malfunctioned and froze samples.

N/S = Not sampled for this analyte.
Dry = Well did not recharge after purging, no samples collected.
Insw = Insufficient water to collect this sample.
LAB = Lab lost or destroyed sample.

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Table 3-1: Groundwater Monitoring Locations and Sample Collection Summary
First Quarter, 2002

02-RF-01759

Additional Samples											
Location	Methane	PCBs	Sulfide	Chloride	Nitrate	TOC	Cyanide	¹³⁷ Cesium	²³⁷ Neptunium	Alka- linity	TPH
*01097	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S
*01497	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S
*02097	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S
*07391	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S
*10098	N/S	N/S	N/S	N/S	N/S	N/S	Insw	Insw	N/S	N/S	N/S
*10198	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	Sampled	N/S	N/S	N/S
*10298	N/S	N/S	N/S	N/S	N/S	N/S	Insw	Sampled	N/S	N/S	N/S
*10398	N/S	N/S	N/S	N/S	N/S	N/S	Insw	Sampled	N/S	N/S	N/S
*10498	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	Sampled	N/S	N/S	N/S
*10598	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	Sampled	N/S	N/S	N/S
*11791	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S
*1187	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S
*18199	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
*20998	N/S	Dry	N/S	N/S	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*22796	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
*30900	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	Sampled	N/S
*37402	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Insw
*39691	N/S	Dry	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
*40099	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S	N/S	N/S
*40199	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S	N/S	N/S
*40299	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S	N/S	N/S
*40399	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S	N/S	N/S
*40499	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S	N/S	N/S
*40599	N/S	Dry	N/S	N/S	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*40699	N/S	Dry	N/S	N/S	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*40799	N/S	Insw	N/S	N/S	N/S	N/S	N/S	N/S	Insw	N/S	N/S
*40899	N/S	Dry	N/S	N/S	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*41299	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S	N/S	N/S
*41499	N/S	Dry	N/S	N/S	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*41599	N/S	Dry	N/S	N/S	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*5187	N/S	Dry	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
*61099	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Sampled
*61199	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Sampled
*70693	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S
*83101	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Sampled
*83201	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Sampled
*88101	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
*90099	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S
*90399	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S
*99101	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Dry
*99201	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Insw
*99301	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Sampled
*99401	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Insw
*P209289	N/S	Dry	N/S	N/S	N/S	N/S	N/S	N/S	Dry	N/S	N/S
*P219089	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
*P419689	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S	N/S	N/S

Table 3-2: First Quarter, 2002 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

02-RF-01759

Location	Sample Date	Sample No	Analyte	QC Type	Result Type	Result Units	Tier II	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II Ratio	Back-ground M2SD	Back-ground Ratio	Historic M2SD	Historic Ratio	IMP Well Class	Reportable Result?
0386	1/9/02	GW07922RG	URANIUM-233,-234 (Total)	REAL	TR1	9.56 PC/L	1.06		V1	0.233		9.02	60.7	0.16			Boundary	No
0386	1/9/02	GW07922RG	URANIUM-238 (Total)	REAL	TR1	8.11 PC/L	0.768		V1	0.112		10.56	41.8	0.19			Boundary	No
10294	2/12/02	GW07937RG	SULFATE	REAL	DL1	531 MG/L	500		V1	2	20	1.06	435.6	1.22	1183.02	0.45	Boundary	Yes
10294	2/12/02	GW07937RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	33 PC/L	1.06		V1	0.418		31.13	60.7	0.54			Boundary	No
10294	2/12/02	GW07937RG	URANIUM-235 (Dissolved)	REAL	TR1	1.14 PC/L	1.01		V1	0.155		1.13	1.79	0.64			Boundary	No
10294	2/12/02	GW07937RG	URANIUM-238 (Dissolved)	REAL	TR1	29.6 PC/L	0.768		V1	0.155		38.54	41.8	0.71			Boundary	No
10394	2/13/02	GW07938RG	URANIUM-233,-234 (Total)	REAL	TR1	2.87 PC/L	1.06		V1	0.358		2.71	60.7	0.05			Boundary	No
10394	2/13/02	GW07938RG	URANIUM-238 (Total)	REAL	TR1	2.46 PC/L	0.768		V1	0.314		3.20	41.8	0.06			Boundary	No
41691	3/13/02	GW07955RG	THALLIUM (Total)	REAL	TR1	2.2 UG/L	2	B	UJ1	2.1	1	1.10	4.9	0.45			Boundary	No
41691	3/13/02	GW07955RG	URANIUM-238 (Total)	REAL	TR1	0.851 PC/L	0.768	J	V1	0.33		1.11	41.8	0.02			Boundary	No
10098	1/23/02	GW08015RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	1.3 PC/L	1.06		V1	0.182		1.23	60.7	0.02			D&D Bldg 123	No
10098	1/23/02	GW08015RG	URANIUM-238 (Dissolved)	REAL	TR1	1.35 PC/L	0.768		V1	0.221		1.76	41.8	0.03			D&D Bldg 123	No
10198	1/21/02	GW08016RG	THALLIUM (Dissolved)	REAL	TR1	2.8 UG/L	2	B	UJ1	2.2	1	1.40	4.9	0.57			D&D Bldg 123	No
10498	1/14/02	GW08019RG	THALLIUM (Dissolved)	REAL	TR1	2.9 UG/L	2	B	UJ1	2.1	1	1.45	4.9	0.59			D&D Bldg 123	No
10498	1/14/02	GW08020RG	URANIUM-238 (Dissolved)	DUP	TR1	0.921 PC/L	0.768	J	V	0.171		1.20	41.8	0.02			D&D Bldg 123	No
37201	2/4/02	GW08024RG	THALLIUM (Dissolved)	REAL	TR1	3.9 UG/L	2	B	V	2.1	1	1.95	4.9	0.80			D&D Bldg 371	No
37201	2/4/02	GW08024RG	URANIUM-238 (Dissolved)	REAL	TR1	0.909 PC/L	0.768	J	V	0.087		1.18	41.8	0.02			D&D Bldg 371	No
37301	1/31/02	GW08027RG	BARIUM (Dissolved)	REAL	TR1	2190 UG/L	2000		V	0.43	1	1.10	152.54	14.36			D&D Bldg 371	No
37301	1/31/02	GW08027RG	MANGANESE (Dissolved)	REAL	TR1	11300 UG/L	1720		V	0.23	1	6.57	162.33	69.61			D&D Bldg 371	No
37501	1/23/02	GW08029RG	NITRATE/NITRITE	REAL	DL1	10.6 MG/L	10		V1	0.05	5	1.06	4.664	2.27			D&D Bldg 371	No
37501	1/23/02	GW08029RG	THALLIUM (Dissolved)	REAL	TR1	5 UG/L	2		UJ1	2.1	1	2.50	4.9	1.02			D&D Bldg 371	No
37701	2/5/02	GW08031RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	1.95 PC/L	1.06		V	0.078		1.84	60.7	0.03			D&D Bldg 371	No
37701	2/5/02	GW08031RG	URANIUM-238 (Dissolved)	REAL	TR1	1.44 PC/L	0.768		V	0.025		1.88	41.8	0.03			D&D Bldg 371	No
B371BAS	2/14/02	SW08032RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	1.35 PC/L	1.06		V1	0.295		1.27	60.7	0.02			D&D Bldg 371/374	No
B371BAS	2/14/02	SW08032RG	URANIUM-238 (Dissolved)	REAL	TR1	0.946 PC/L	0.768	J	V1	0.217		1.23	41.8	0.02			D&D Bldg 371/374	No
B371SUBBAS	2/14/02	SW08033RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	2.11 PC/L	1.06		V1	0.153		1.99	60.7	0.03			D&D Bldg 371/374	No
B371SUBBAS	2/14/02	SW08033RG	URANIUM-238 (Dissolved)	REAL	TR1	1.59 PC/L	0.768		V1	0.153		2.07	41.8	0.04			D&D Bldg 371/374	No
40199	1/11/02	GW08035RG	THALLIUM (Dissolved)	REAL	TR1	2.3 UG/L	2	B	UJ1	2.1	1	1.15	4.9	0.47			D&D Bldg 444	No
40199	1/11/02	GW08035RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	1.13 PC/L	1.06		V	0.223		1.07	60.7	0.02			D&D Bldg 444	No
40299	1/10/02	GW08036RG	THALLIUM (Dissolved)	REAL	TR1	2.3 UG/L	2	B	V	2.1	1	1.15	4.9	0.47			D&D Bldg 444	No
40499	1/10/02	GW08038RG	THALLIUM (Dissolved)	REAL	TR1	2.2 UG/L	2	B	V	2.1	1	1.10	4.9	0.45			D&D Bldg 444	No
41299	1/11/02	GW08040RG	CHROMIUM (Dissolved)	DUP	TR1	257 UG/L	100		V1	0.26	1	2.57	12.44	20.66			D&D Bldg 444	No
41299	1/11/02	GW08040RG	URANIUM-233,-234 (Dissolved)	DUP	TR1	1.48 PC/L	1.06		V	0.461		1.40	60.7	0.02			D&D Bldg 444	No
P419689	1/11/02	GW08042RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	1.29 PC/L	1.06		V	0.32		1.22	60.7	0.02			D&D Bldg 444	No
40799	1/31/02	GW08047RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	23.6 PC/L	1.06		V1	0.647		22.26	60.7	0.39			D&D Bldg 771	No
40799	1/31/02	GW08047RG	URANIUM-235 (Dissolved)	REAL	TR1	1.12 PC/L	1.01		V1	0.223		1.11	1.79	0.63			D&D Bldg 771	No
40799	1/31/02	GW08047RG	URANIUM-238 (Dissolved)	REAL	TR1	15.3 PC/L	0.768		V1	0.569		19.92	41.8	0.37			D&D Bldg 771	No
P219089	2/7/02	GW08051RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	7.76 PC/L	1.06		V1	0.193		7.32	60.7	0.13			D&D Bldg 771	No
P219089	2/7/02	GW08051RG	URANIUM-238 (Dissolved)	REAL	TR1	6.51 PC/L	0.768		V1	0.193		8.48	41.8	0.16			D&D Bldg 771	No
86501	2/22/02	GW08059RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	31.4 PC/L	1.06		V	0.87		29.62	60.7	0.52			D&D Bldg 865	No
86501	2/22/02	GW08059RG	URANIUM-235 (Dissolved)	REAL	TR1	1.92 PC/L	1.01		V	0.522		1.90	1.79	1.07			D&D Bldg 865	No

Table 3-2: First Quarter, 2002 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

Location	Sample Date	Sample No	Analyte	QC Type	Result Type	Result	Units	Tier II	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II Ratio	Back-ground M2SD Ratio	Historic M2SD	Historic Ratio	IMP Well Class	Reportable Result?
86501	2/22/02	GW08059RG	URANIUM-238 (Dissolved)	REAL	TR1	24.4	PC/L	0.768		V	0.153		31.77	41.8			D&D Bldg 865	No
86601	2/22/02	GW08060RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	16.3	PC/L	1.06		V1	0.326		15.38	60.7			D&D Bldg 865	No
86601	2/22/02	GW08060RG	URANIUM-235 (Dissolved)	REAL	TR1	1.22	PC/L	1.01		V1	0.114		1.21	1.79			D&D Bldg 865	No
86601	2/22/02	GW08060RG	URANIUM-238 (Dissolved)	REAL	TR1	10.7	PC/L	0.768		V1	0.264		13.93	41.8			D&D Bldg 865	No
86701	1/15/02	GW08061RG	TRICHLOROETHENE	REAL	TR1	34.1	UG/L	5		V	0.23	1	6.82				D&D Bldg 865	No
86701	1/15/02	GW08061RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	44.7	PC/L	1.06		V	0.539		42.17	60.7			D&D Bldg 865	No
86701	1/15/02	GW08061RG	URANIUM-235 (Dissolved)	REAL	TR1	1.27	PC/L	1.01		V	0.505		1.26	1.79			D&D Bldg 865	No
86701	1/15/02	GW08061RG	URANIUM-238 (Dissolved)	REAL	TR1	39.3	PC/L	0.768		V	0.539		51.17	41.8			D&D Bldg 865	No
BS-865-2	2/22/02	SW08064RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	3.72	PC/L	1.06		V	0.276		3.51	60.7			D&D Bldg 865	No
BS-865-2	2/22/02	SW08064RG	URANIUM-238 (Dissolved)	REAL	TR1	2.62	PC/L	0.768		V	0.193		3.41	41.8			D&D Bldg 865	No
37791	2/20/02	GW08052RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	13	PC/L	1.06		V1	0.325		12.26	60.7			D&D Bldg 881	No
37791	2/20/02	GW08053RG	URANIUM-238 (Dissolved)	DUP	TR1	10.9	PC/L	0.768		V1	0.303		14.19	41.8			D&D Bldg 881	No
88101	2/19/02	GW08057RG	THALLIUM (Dissolved)	REAL	TR1	3.6	UG/L	2	B	UJ1	2.1	1	1.80	4.9			D&D Bldg 865	No
88101	2/19/02	GW08057RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	246	PC/L	1.06		V1	1.08		232.08	60.7			D&D Bldg 881	No
88101	2/19/02	GW08057RG	URANIUM-235 (Dissolved)	REAL	TR1	12.1	PC/L	1.01		V1	1.03		11.98	1.79			D&D Bldg 881	No
88101	2/19/02	GW08057RG	URANIUM-238 (Dissolved)	REAL	TR1	173	PC/L	0.768		V1	0.886		225.26	41.8			D&D Bldg 881	No
61099	2/19/02	GW08066RG	TETRACHLOROETHENE	REAL	TR1	32	UG/L	5		V1	0.27	1	6.40				D&D Bldg 883	No
61099	2/19/02	GW08066RG	THALLIUM (Dissolved)	REAL	TR1	3	UG/L	2	B	UJ1	2.1	1	1.50	4.9			D&D Bldg 883	No
61199	2/20/02	GW08065RG	TETRACHLOROETHENE	REAL	DL1	200	UG/L	5		V1	1.1	4	40.00				D&D Bldg 883	No
61199	2/20/02	GW08065RG	THALLIUM (Dissolved)	REAL	TR1	2.7	UG/L	2	B	UJ1	2.1	1	1.35	4.9			D&D Bldg 883	No
61199	2/20/02	GW08065RG	TRICHLOROETHENE	REAL	RX1	16	UG/L	5		V1	0.24	1	3.20				D&D Bldg 883	No
61199	2/20/02	GW08065RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	2.37	PC/L	1.06		V	0.288		2.24	60.7			D&D Bldg 883	No
61199	2/20/02	GW08065RG	URANIUM-238 (Dissolved)	REAL	TR1	1.77	PC/L	0.768		V	0.177		2.30	41.8			D&D Bldg 883	No
83101	2/20/02	GW08067RG	TETRACHLOROETHENE	REAL	TR1	42	UG/L	5		V1	0.27	1	8.40				D&D Bldg 883/881	No
83101	2/20/02	GW08067RG	THALLIUM (Dissolved)	REAL	TR1	2.2	UG/L	2	B	J1	2.1	1	1.10	4.9			D&D Bldg 883/881	No
83101	2/20/02	GW08067RG	TRICHLOROETHENE	REAL	TR1	13	UG/L	5		V1	0.24	1	2.60				D&D Bldg 883/881	No
83101	2/20/02	GW08067RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	6.56	PC/L	1.06		V1	0.229		6.19	60.7			D&D Bldg 883/881	No
83101	2/20/02	GW08067RG	URANIUM-238 (Dissolved)	REAL	TR1	4.6	PC/L	0.768		V1	0.11		5.99	41.8			D&D Bldg 883/881	No
83201	2/21/02	GW08068RG	THALLIUM (Dissolved)	REAL	TR1	3.3	UG/L	2	B	UJ1	2.1	1	1.65	4.9			D&D Bldg 883/881	No
83201	2/21/02	GW08069RG	URANIUM-233,-234 (Dissolved)	DUP	TR1	142	PC/L	1.06		V1	0.36		133.96	60.7			D&D Bldg 883	No
83201	2/21/02	GW08068RG	URANIUM-235 (Dissolved)	REAL	TR1	8.34	PC/L	1.01		V1	0.812		8.26	1.79			D&D Bldg 883	No
83201	2/21/02	GW08069RG	URANIUM-238 (Dissolved)	DUP	TR1	108	PC/L	0.768		V1	0.28		140.63	41.8			D&D Bldg 883	No
40999	2/28/02	GW08071RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	9.93	PC/L	1.06		V1	0.285		9.37	60.7			D&D Bldg 886/865	No
40999	2/28/02	GW08071RG	URANIUM-238 (Dissolved)	REAL	TR1	8.83	PC/L	0.768		V1	0.113		11.50	41.8			D&D Bldg 886/865	No
41199	1/14/02	GW08073RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	9.91	PC/L	1.06		V1	0.114		9.35	60.7			D&D Bldg 886	No
41199	1/14/02	GW08073RG	URANIUM-238 (Dissolved)	REAL	TR1	3.9	PC/L	0.768		V1	0.045		5.08	41.8			D&D Bldg 886	No
99201	2/14/02	GW08077RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	33.4	PC/L	1.06		V1	0.149		31.51	60.7			D&D Bldg 991	No
99201	2/14/02	GW08077RG	URANIUM-238 (Dissolved)	REAL	TR1	22.6	PC/L	0.768		V1	0.309		29.43	41.8			D&D Bldg 991	No
99301	3/11/02	GW08078RG	SELENIUM (Dissolved)	REAL	TR1	138	UG/L	50		V1	2.4	1	2.76	43.72			D&D Bldg 991	No
99301	3/11/02	GW08078RG	THALLIUM (Dissolved)	REAL	TR1	2.4	UG/L	2	B	UJ1	2.1	1	1.20	4.9			D&D Bldg 991	No

Table 3-2: First Quarter, 2002 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

02-RF-01759

Location	Sample Date	Sample No	Analyte	QC Type	Result Type	Result	Units	Tier II	Lab Qual	Valid- ation	Detect Limit	Dilu- tion	Tier II Ratio	Back- ground M2SD	Back- ground Ratio	Historic M2SD	Historic Ratio	IMP Well Class	Reportable Result?
99301	3/11/02	GW08078RG	TRICHLOROETHENE	REAL	TR1	24.2	UG/L	5		V1	0.23	1	4.84					D&D Bldg 991	No
99301	3/11/02	GW08078RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	19.2	PCI/L	1.06		V1	0.284		18.11	60.7	0.32			D&D Bldg 991	No
99301	3/11/02	GW08078RG	URANIUM-238 (Dissolved)	REAL	TR1	13.2	PCI/L	0.768		V1	0.113		17.19	41.8	0.32			D&D Bldg 991	No
99401	1/17/02	GW08079RG	SELENIUM (Dissolved)	REAL	TR1	424	UG/L	50		V1	2.4	1	8.48	43.72	9.70			D&D Bldg 991	No
99401	1/17/02	GW08079RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	241	PCI/L	1.06		V1	1.85		227.36	60.7	3.97			D&D Bldg 991	No
99401	1/17/02	GW08079RG	URANIUM-235 (Dissolved)	REAL	TR1	9.68	PCI/L	1.01		V1	1.85		9.58	1.79	5.41			D&D Bldg 991	No
99401	1/17/02	GW08079RG	URANIUM-238 (Dissolved)	REAL	TR1	185	PCI/L	0.768		V1	2.24		240.89	41.8	4.43			D&D Bldg 991	No
00997	1/25/02	GW07920RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	6.79	PCI/L	1.06		V1	0.151		6.41	60.7	0.11			Drainage	No
00997	1/25/02	GW07920RG	URANIUM-238 (Dissolved)	REAL	TR1	5.62	PCI/L	0.768		V1	0.133		7.32	41.8	0.13			Drainage	No
38591	1/30/02	GW07953RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	11.7	PCI/L	1.06		V	0.062		11.04	60.7	0.19			Drainage	No
38591	1/30/02	GW07953RG	URANIUM-238 (Dissolved)	REAL	TR1	8.06	PCI/L	0.768		V	0.062		10.49	41.8	0.19			Drainage	No
6486	1/29/02	GW07964RG	CHROMIUM (Dissolved)	REAL	TR1	649	UG/L	100		V	0.26	1	6.49	12.44	52.17	ID		Drainage	Yes
6486	1/29/02	GW07964RG	NICKEL (Dissolved)	REAL	TR1	5390	UG/L	140		V	3.4	1	38.50	21.37	252.22			Drainage	Yes
6486	3/11/02	GW08153RG	NICKEL (Dissolved)	REAL	TR1	2330	UG/L	140		V1	3.4	1	16.64	21.37	109.03			Drainage	Yes
6486	3/11/02	GW08153RG	THALLIUM (Dissolved)	REAL	TR1	3.1	UG/L	2	B	UJ1	2.1	1	1.55	4.9	0.63			Drainage	No
6486	1/29/02	GW07964RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	3.06	PCI/L	1.06		V	0.113		2.89	60.7	0.05			Drainage	No
6486	1/29/02	GW07964RG	URANIUM-238 (Dissolved)	REAL	TR1	2.23	PCI/L	0.768		V	0.022		2.90	41.8	0.05			Drainage	No
6586	2/7/02	GW07965RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	2.68	PCI/L	1.06		V1	0.241		2.53	60.7	0.04			Drainage	No
6586	2/7/02	GW07965RG	URANIUM-238 (Dissolved)	REAL	TR1	2.07	PCI/L	0.768		V1	0.183		2.70	41.8	0.05			Drainage	No
00797	1/24/02	GW07919RG	THALLIUM (Dissolved)	REAL	TR1	2.2	UG/L	2	B	V1	2.1	1	1.10	4.9	0.45			Perf Monitoring	No
00797	1/24/02	GW07919RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	7.83	PCI/L	1.06		V1	0.106		7.39	60.7	0.13			Perf Monitoring	No
00797	1/24/02	GW07919RG	URANIUM-238 (Dissolved)	REAL	TR1	6.16	PCI/L	0.768		V1	0.106		8.02	41.8	0.15			Perf Monitoring	No
05691	2/21/02	GW07932RG	CARBON TETRACHLORIDE	REAL	DL1	59	UG/L	5		V1	0.88	2.5	11.80			228.07	0.26	Perf Monitoring	No
05691	2/21/02	GW07932RG	TETRACHLOROETHENE	REAL	TR1	19	UG/L	5		V1	0.27	1	3.80			62.15	0.31	Perf Monitoring	No
05691	2/21/02	GW07932RG	THALLIUM (Total)	REAL	TR1	2.5	UG/L	2	B	UJ1	2.1	1	1.25	4.9	0.51			Perf Monitoring	No
05691	2/21/02	GW07932RG	TRICHLOROETHENE	REAL	TR1	8.8	UG/L	5		V1	0.24	1	1.76			41.18	0.21	Perf Monitoring	No
05691	2/21/02	GW07932RG	URANIUM-233,-234 (Total)	REAL	TR1	2.58	PCI/L	1.06		V	0.262		2.43	60.7	0.04			Perf Monitoring	No
05691	2/21/02	GW07932RG	URANIUM-238 (Total)	REAL	TR1	1.66	PCI/L	0.768		V	0.19		2.16	41.8	0.04			Perf Monitoring	No
07391	3/26/02	GW07999RG	1,1-DICHLOROETHENE	DUP	DL1	87	UG/L	7		V1	16	50	12.43			1387	0.06	Perf Monitoring	No
07391	3/26/02	GW07999RG	CHLOROFORM	DUP	DL1	680	UG/L	100		V1	14	50	6.80			4439.22	0.15	Perf Monitoring	No
07391	3/26/02	GW07999RG	NITRATE	DUP	DL1	59.8	MG/L	10		V1	1.2	10	5.98	4.664	12.82			Perf Monitoring	No
07391	3/26/02	GW07999RG	TETRACHLOROETHENE	DUP	DL1	520	UG/L	5		V1	14	50	104.00			3030.17	0.17	Perf Monitoring	No
07391	3/26/02	GW07999RG	THALLIUM (Total)	DUP	TR1	4.4	UG/L	2		UJ1	2.2	1	2.20	4.9	0.90			Perf Monitoring	No
07391	3/26/02	GW07999RG	TRICHLOROETHENE	DUP	DL1	31000	UG/L	5		V1	400	1667	6200.00			158350	0.20	Perf Monitoring	No
07391	3/26/02	GW07999RG	URANIUM-233,-234 (Total)	DUP	TR1	27	PCI/L	1.06		V1	0.841		25.47	60.7	0.44			Perf Monitoring	No
07391	3/26/02	GW07999RG	URANIUM-235 (Total)	REAL	TR1	3.1	PCI/L	1.01		V1	0.535		3.07	1.79	1.73	1.6287	1.90	Perf Monitoring	No
07391	3/26/02	GW07999RG	URANIUM-238 (Total)	DUP	TR1	80.5	PCI/L	0.768		V1	0.698		104.82	41.8	1.93	43.4	1.85	Perf Monitoring	No
10592	1/28/02	GW07939RG	SELENIUM (Dissolved)	REAL	TR1	190	UG/L	50		V1	2.4	1	3.80	43.72	4.35			Perf Monitoring	No
10592	1/28/02	GW07939RG	THALLIUM (Dissolved)	REAL	TR1	2.3	UG/L	2	B	J1	2.1	1	1.15	4.9	0.47			Perf Monitoring	No
10592	1/28/02	GW07939RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	10.8	PCI/L	1.06		V1	0.274		10.19	60.7	0.18			Perf Monitoring	No

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Table 3-2: First Quarter, 2002 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

Location	Sample Date	Sample No	Analyte	QC Type	Result Type	Result	Units	Tier II	Lab Qual	Valid-ation	Dilu-tion	Tier II Ratio	Back-ground M2SD	Historic M2SD	Historic Ratio	IMP Well Class	Reportable Result?	
10592	1/28/02	GW07939RG	URANIUM-238 (Dissolved)	REAL	TR1	8.79	PC/IL	0.768		V1		11.45	41.8	0.21		Perf Monitoring	No	
10692	1/25/02	GW07940RG	THALLIUM (Dissolved)	REAL	TR1	2.9	UG/L	2	B	V1	1	1.45	4.9	0.59		Perf Monitoring	No	
10692	1/25/02	GW07940RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	17.4	PC/IL	1.06		V1		16.42	60.7	0.29		Perf Monitoring	No	
10692	1/25/02	GW07940RG	URANIUM-238 (Dissolved)	REAL	TR1	9.82	PC/IL	0.768		V1		12.79	41.8	0.23		Perf Monitoring	No	
10792	1/28/02	GW07941RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	5.14	PC/IL	1.06		V		4.85	60.7	0.08		Perf Monitoring	No	
10792	1/28/02	GW07941RG	URANIUM-238 (Dissolved)	REAL	TR1	3.55	PC/IL	0.768		V		4.62	41.8	0.08		Perf Monitoring	No	
10992	1/24/02	GW07942RG	NITRATE/NITRITE	REAL	DL1	18.7	MG/L	10		V1	5	1.87	4.664	4.01		Perf Monitoring	No	
10992	1/24/02	GW07942RG	SELENIUM (Dissolved)	REAL	TR1	489	UG/L	50		V1	2.4	9.78	43.72	11.18		Perf Monitoring	No	
10992	1/24/02	GW07942RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	5.4	PC/IL	1.06		V1	0.157	5.09	60.7	0.09		Perf Monitoring	No	
10992	1/24/02	GW07942RG	URANIUM-238 (Dissolved)	REAL	TR1	4.74	PC/IL	0.768		V1	0.116	6.17	41.8	0.11		Perf Monitoring	No	
12691	2/12/02	GW07945RG	CARBON TETRACHLORIDE	REAL	DL1	510	UG/L	5		V1	7	20	102.00		1211.85	0.42	Perf Monitoring	No
12691	2/12/02	GW07945RG	TETRACHLOROETHENE	REAL	DL1	120	UG/L	5		V1	1.1	4	24.00		646.52	0.19	Perf Monitoring	No
12691	2/12/02	GW07945RG	TRICHLOROETHENE	REAL	TR1	47	UG/L	5		V1	0.24	1	9.40		356.26	0.13	Perf Monitoring	No
12691	2/12/02	GW07945RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	2.02	PC/IL	1.06		V1	0.214	1.91	60.7	0.03		Perf Monitoring	No	
12691	2/12/02	GW07945RG	URANIUM-238 (Dissolved)	REAL	TR1	1.2	PC/IL	0.768		V1	0.197	1.56	41.8	0.03		Perf Monitoring	No	
70099	1/17/02	GW07988RG	URANIUM-233,-234 (Total)	REAL	TR1	99.8	PC/IL	1.06		V1	0.346	94.15	60.7	1.64		Perf Monitoring	No	
70099	1/17/02	GW07988RG	URANIUM-235 (Total)	REAL	TR1	4.13	PC/IL	1.01		V1	0.285	4.09	1.79	2.31		Perf Monitoring	No	
70099	1/17/02	GW07988RG	URANIUM-238 (Total)	REAL	TR1	75.5	PC/IL	0.768		V1	0.393	98.31	41.8	1.81		Perf Monitoring	No	
70299	1/17/02	GW07989RG	URANIUM-233,-234 (Total)	REAL	TR1	5.32	PC/IL	1.06		V1	0.091	5.02	60.7	0.09		Perf Monitoring	No	
70299	1/17/02	GW07989RG	URANIUM-238 (Total)	REAL	TR1	2.66	PC/IL	0.768		V1	0.091	3.46	41.8	0.06		Perf Monitoring	No	
SW13494	3/6/02	SW08058RG	TETRACHLOROETHENE	REAL	TR1	22.5	UG/L	5		V1	0.56	1	4.50		30.7	0.73	Perf Monitoring	No
SW13494	3/6/02	SW08058RG	THALLIUM (Dissolved)	REAL	TR1	2.8	UG/L	2	B	UJ1	2.1	1.40	4.9	0.57		Perf Monitoring	No	
SW13494	3/6/02	SW08058RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	2.88	PC/IL	1.06		V1	0.23	2.72	60.7	0.05		Perf Monitoring	No	
SW13494	3/6/02	SW08058RG	URANIUM-238 (Dissolved)	REAL	TR1	2.4	PC/IL	0.768		V1	0.23	3.13	41.8	0.06		Perf Monitoring	No	
00491	2/8/02	GW07915RG	CARBON TETRACHLORIDE	REAL	RX1	74	UG/L	5		V1	2.85	14.80		545.16	0.14	Plume Definition	No	
00491	2/8/02	GW07915RG	TETRACHLOROETHENE	REAL	TR1	26	UG/L	5		V1	0.27	5.20		58.51	0.44	Plume Definition	No	
00491	2/8/02	GW07915RG	THALLIUM (Total)	REAL	TR1	2.5	UG/L	2	B	J1	2.1	1.25	4.9	0.51		Plume Definition	No	
00491	2/8/02	GW07915RG	TRICHLOROETHENE	REAL	TR1	48	UG/L	5		V1	0.24	9.60		153.17	0.31	Plume Definition	No	
00491	2/8/02	GW07915RG	URANIUM-233,-234 (Total)	REAL	TR1	4.22	PC/IL	1.06		V1	0.229	3.98	60.7	0.07		Plume Definition	No	
00491	2/8/02	GW07915RG	URANIUM-238 (Total)	REAL	TR1	2.34	PC/IL	0.768		V1	0.243	3.05	41.8	0.06		Plume Definition	No	
00597	3/8/02	GW07916RG	NITRATE/NITRITE	REAL	DL1	11.5	MG/L	10		V1	0.05	5	4.664	2.47		Plume Definition	No	
03991	2/12/02	GW07924RG	CARBON TETRACHLORIDE	DUP	TR1	7.5	UG/L	5		V1	0.35	1	1.50		27.15	0.28	Plume Definition	No
03991	2/12/02	GW07923RG	THALLIUM (Dissolved)	REAL	TR1	2.5	UG/L	2	B	J1	2.1	1.25	4.9	0.51		Plume Definition	No	
03991	2/12/02	GW07923RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	1.76	PC/IL	1.06		V1	0.079	1.66	60.7	0.03		Plume Definition	No	
03991	2/12/02	GW07923RG	URANIUM-238 (Dissolved)	REAL	TR1	1.23	PC/IL	0.768		V1	0.138	1.60	41.8	0.03		Plume Definition	No	
0487	1/24/02	GW07928RG	SELENIUM (Dissolved)	REAL	TR1	69.7	UG/L	50		V1	2.4	1.39	43.72	1.59	699.76	0.10	Plume Definition	No
0487	1/24/02	GW07928RG	THALLIUM (Dissolved)	REAL	TR1	2.9	UG/L	2	B	V1	2.1	1.45	4.9	0.59		Plume Definition	No	
0487	1/24/02	GW07928RG	TRICHLOROETHENE	REAL	TR1	140	UG/L	5		V1	0.23	28.00		1330.06	0.11	Plume Definition	No	
0487	1/24/02	GW07928RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	9.92	PC/IL	1.06		V1	0.1	9.36	60.7	0.16		Plume Definition	No	
0487	1/24/02	GW07928RG	URANIUM-238 (Dissolved)	REAL	TR1	6.89	PC/IL	0.768		V1	0.139	8.97	41.8	0.16		Plume Definition	No	

Table 3-2: First Quarter, 2002 RECA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

02-RF-01759

Location	Sample Date	Sample No	Analyte	QC Type	Result Type	Result	Units	Tier II	Lab Qual	Valid-ation	Dilu-tion	Tier II Ratio	Back-ground M2SD	Back-ground Ratio	Historic M2SD	Historic Ratio	IMP Well Class	Reportable Result?
05391	1/28/02	GW07931RG	CARBON TETRACHLORIDE	REAL	TR1	7.7	UG/L	5		V1	1	1.54			32.88	0.23	Plume Definition	No
05391	1/28/02	GW07931RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	1.68	PC/L	1.06		V1		1.58	60.7	0.03			Plume Definition	No
05391	1/28/02	GW07931RG	URANIUM-238 (Dissolved)	REAL	TR1	0.958	PC/L	0.768	J	V1		1.25	41.8	0.02			Plume Definition	No
22896	3/12/02	GW07949RG	TRICHLOROETHENE	REAL	TR1	170	UG/L	5		V1	1	34.00					Plume Definition	No
6286	1/25/02	GW07962RG	SELENIUM (Dissolved)	REAL	TR1	81.2	UG/L	50		V	2.4	1.62	43.72	1.86	65.96	1.23	Plume Definition	No
6286	1/25/02	GW07962RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	5.31	PC/L	1.06		V	0.062	5.01	60.7	0.09			Plume Definition	No
6286	1/25/02	GW07962RG	URANIUM-238 (Dissolved)	REAL	TR1	4.03	PC/L	0.768		V	0.062	5.25	41.8	0.10			Plume Definition	No
891COLWEL	2/21/02	GW07985RG	1,1-DICHLOROETHENE	REAL	TR1	17	UG/L	7		V1	1	2.43			44.16	0.38	Plume Definition	No
891COLWEL	2/21/02	GW07985RG	CARBON TETRACHLORIDE	REAL	TR1	16	UG/L	5		V1	1	3.20			34.7	0.46	Plume Definition	No
891COLWEL	2/21/02	GW07985RG	SELENIUM (Dissolved)	REAL	TR1	635	UG/L	50		V1	2.4	12.70	43.72	14.52	924.05	0.69	Plume Definition	No
891COLWEL	2/21/02	GW07985RG	TETRACHLOROETHENE	REAL	TR1	39	UG/L	5		V1	0.27	7.80			154.58	0.25	Plume Definition	No
891COLWEL	2/21/02	GW07985RG	TRICHLOROETHENE	REAL	DL1	410	UG/L	5		V1	2.4	82.00			1234.43	0.33	Plume Definition	No
891COLWEL	2/21/02	GW07985RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	11.6	PC/L	1.06		V	0.576	10.94	60.7	0.19			Plume Definition	No
891COLWEL	2/21/02	GW07985RG	URANIUM-238 (Dissolved)	REAL	TR1	8.58	PC/L	0.768		V	0.258	11.17	41.8	0.21			Plume Definition	No
P209389	2/27/02	GW07971RG	1,1-DICHLOROETHENE	REAL	TR1	11	UG/L	7		V	0.19	1.57			88.48	0.12	Plume Definition	No
P209389	2/27/02	GW07971RG	THALLIUM (Dissolved)	REAL	TR1	2.2	UG/L	2	B	J1	2.1	1.10	4.9	0.45			Plume Definition	No
01497	3/25/02	GW08010RG	1,1-DICHLOROETHENE	REAL	TR1	57	UG/L	7		V1	1	8.14					Plume Degradation	No
01497	3/25/02	GW08010RG	TETRACHLOROETHENE	REAL	TR1	8.7	UG/L	5		V1	0.27	1.74					Plume Degradation	No
01497	3/25/02	GW08011RG	TRICHLOROETHENE	REAL	TR1	16	UG/L	5		V1	0.24	3.20					Plume Degradation	No
02097	3/5/02	GW08011RG	TRICHLOROETHENE	REAL	TR1	27.3	UG/L	5		V1	0.23	5.46					Plume Degradation	No
11791	3/22/02	GW08001RG	CARBON TETRACHLORIDE	REAL	DL1	140	UG/L	5		V1	1.4	28.00			878	0.16	Plume Degradation	No
11791	3/22/02	GW08001RG	TETRACHLOROETHENE	REAL	DL1	66	UG/L	5		V1	1.1	13.20			143.1	0.46	Plume Degradation	No
11791	3/22/02	GW08001RG	TRICHLOROETHENE	REAL	TR1	40	UG/L	5		V1	0.24	8.00			150.6	0.27	Plume Degradation	No
1187	3/19/02	GW07997RG	CARBON TETRACHLORIDE	REAL	DL1	186	UG/L	5	D	V1	0.64	37.20			762.3	0.24	Plume Degradation	No
1187	3/19/02	GW07997RG	DIBROMOCHLOROMETHANE	REAL	TR1	20.7	UG/L	1.01		V1	0.54	20.50					Plume Degradation	No
1187	3/19/02	GW07997RG	TETRACHLOROETHENE	REAL	TR1	30.7	UG/L	5		V1	0.56	6.14			87.35	0.35	Plume Degradation	No
1187	3/19/02	GW07997RG	TRICHLOROETHENE	REAL	DL1	2520	UG/L	5	D	1	4.6	504.00			4197.49	0.60	Plume Degradation	No
18199	2/6/02	GW08043RG	CARBON TETRACHLORIDE	REAL	DL1	29000	UG/L	5		V1	350	5800.00					Plume Degradation	No
18199	2/6/02	GW08043RG	CHLOROFORM	REAL	DL1	4700	UG/L	100		V1	29	47.00					Plume Degradation	No
18199	2/6/02	GW08043RG	TETRACHLOROETHENE	REAL	DL1	58	UG/L	5	J	V1	27	11.60					Plume Degradation	No
30900	3/4/02	GW08007RG	ARSENIC (Dissolved)	REAL	TR1	55.7	UG/L	50		V1	1.7	1.11	5.31	10.49			Plume Degradation	No
30900	3/4/02	GW08007RG	ARSENIC (Total)	REAL	TR1	51.3	UG/L	50		V1	1.7	1.03	5.31	9.66			Plume Degradation	No
30900	1/7/02	GW08003RG	cis-1,2-DICHLOROETHENE	REAL	TR1	88.6	UG/L	70		V	0.15	1.27					Plume Degradation	No
30900	2/4/02	GW08005RG	cis-1,2-DICHLOROETHENE	REAL	DL1	140	UG/L	70	D	V	10	2.00					Plume Degradation	No
30900	3/4/02	GW08007RG	cis-1,2-DICHLOROETHENE	REAL	DL1	188	UG/L	70	D	V1	0.3	2.69					Plume Degradation	No
30900	1/7/02	GW08003RG	MANGANESE (Dissolved)	REAL	TR1	1820	UG/L	1720		V1	0.23	1.06	162.33	11.21			Plume Degradation	No
30900	2/4/02	GW08005RG	MANGANESE (Dissolved)	REAL	TR1	5830	UG/L	1720		V1	0.23	3.39	162.33	35.91			Plume Degradation	No
30900	3/4/02	GW08007RG	MANGANESE (Dissolved)	REAL	TR1	10400	UG/L	1720		V1	0.23	6.05	162.33	64.07			Plume Degradation	No
30900	1/7/02	GW08003RG	MANGANESE (Total)	REAL	TR1	2430	UG/L	1720		V1	0.23	1.41	162.33	14.97			Plume Degradation	No
30900	2/4/02	GW08005RG	MANGANESE (Total)	REAL	TR1	7580	UG/L	1720		V1	0.23	4.41	162.33	46.70			Plume Degradation	No

Table 3-2: First Quarter, 2002 RECA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

Location	Sample Date	Sample No	Analyte	QC Type	Result Type	Result	Units	Tier III	Lab Qual	Valid-ation	Detect Limit	Dilution	Tier II Ratio	Back-ground M2SD	Back-ground Ratio	Historic M2SD	Historic Ratio	IMP Well Class	Reportable Result?
30900	3/4/02	GW08007RG	MANGANESE (Total)	REAL	TR1	10700	UG/L	1720		V1	0.23	1	6.22	162.33	65.92			Plume Degradation	No
30900	1/7/02	GW08003RG	TETRACHLOROETHENE	REAL	TR1	18.5	UG/L	5		V	0.56	1	3.70					Plume Degradation	No
30900	2/4/02	GW08005RG	TETRACHLOROETHENE	REAL	TR1	9.8	UG/L	5		V	0.27	1	1.96					Plume Degradation	No
30900	3/4/02	GW08007RG	TETRACHLOROETHENE	REAL	TR1	8.25	UG/L	5		V1	0.56	1	1.65					Plume Degradation	No
30900	2/4/02	GW08005RG	THALLIUM (Dissolved)	REAL	TR1	2.1	UG/L	2	B	UJ1	2.1	1	1.05	4.9	0.43			Plume Degradation	No
30900	3/4/02	GW08007RG	THALLIUM (Dissolved)	REAL	TR1	3.3	UG/L	2	B	UJ1	2.1	1	1.65	4.9	0.67			Plume Degradation	No
30900	3/4/02	GW08007RG	THALLIUM (Total)	REAL	TR1	2.4	UG/L	2	B	UJ1	2.1	1	1.20	4.9	0.49			Plume Degradation	No
70693	3/6/02	GW08012RG	1,1-DICHLOROETHENE	REAL	TR1	15.6	UG/L	7		V1	0.19	1	2.23			101.4	0.15	Plume Degradation	No
70693	3/6/02	GW08012RG	TRICHLOROETHENE	REAL	TR1	7.64	UG/L	5		V1	0.23	1	1.53			37.3	0.20	Plume Degradation	No
90099	3/6/02	GW07993RG	CARBON TETRACHLORIDE	REAL	DL1	480	UG/L	5	D	V1	0.95	2.5	96.00					Plume Degradation	No
90099	3/6/02	GW07993RG	TETRACHLOROETHENE	REAL	TR1	21.3	UG/L	5		V1	0.56	1	4.26					Plume Degradation	No
90099	3/6/02	GW07993RG	TRICHLOROETHENE	REAL	DL1	1030	UG/L	5	D	V1	1.4	6.25	206.00					Plume Degradation	No
90399	3/18/02	GW07996RG	CARBON TETRACHLORIDE	REAL	DL1	170	UG/L	5	D	V1	0.64	1.67	34.00					Plume Degradation	No
90399	3/18/02	GW07996RG	TETRACHLOROETHENE	REAL	TR1	5.21	UG/L	5		V1	0.56	1	1.04					Plume Degradation	No
90399	3/18/02	GW07996RG	TRICHLOROETHENE	REAL	TR1	172	UG/L	5		V1	0.23	1	34.40					Plume Degradation	No
90399	3/18/02	GW07996RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	6.66	PC/L	1.06		V1	0.139		6.28	60.7	0.11			Plume Degradation	No
90399	3/18/02	GW07996RG	URANIUM-238 (Dissolved)	REAL	TR1	5.12	PC/L	0.768		V1	0.194		6.67	41.8	0.12			Plume Degradation	No
01697	2/13/02	GW07921RG	NITRATE/NITRITE	REAL	DL1	18.2	MG/L	10		V1	0.05	5	1.82	4.664	3.90			Plume Extent	Yes
04091	1/28/02	GW07926RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	1.95	PC/L	1.06		V1	0.236		1.84	60.7	0.03			Plume Extent	No
04091	1/28/02	GW07926RG	URANIUM-238 (Dissolved)	REAL	TR1	0.998	PC/L	0.768	J	V1	0.202		1.30	41.8	0.02			Plume Extent	No
04591	3/7/02	GW07927RG	THALLIUM (Dissolved)	REAL	TR1	3.6	UG/L	2	B	UJ1	2.1	1	1.80	4.9	0.73			Plume Extent	No
04591	3/7/02	GW07927RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	2.39	PC/L	1.06		V1	0.358		2.25	60.7	0.04			Plume Extent	No
04591	3/7/02	GW07927RG	URANIUM-238 (Dissolved)	REAL	TR1	0.996	PC/L	0.768	J	V1	0.263		1.30	41.8	0.02			Plume Extent	No
04991	1/28/02	GW07929RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	5.34	PC/L	1.06		V	0.239		5.04	60.7	0.09			Plume Extent	No
04991	1/28/02	GW07929RG	URANIUM-238 (Dissolved)	REAL	TR1	1.88	PC/L	0.768		V	0.173		2.45	41.8	0.04			Plume Extent	No
05091	1/28/02	GW07930RG	THALLIUM (Dissolved)	REAL	TR1	2.3	UG/L	2	B	V1	2.1	1	1.15	4.9	0.47			Plume Extent	No
05091	1/28/02	GW07930RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	3.59	PC/L	1.06		V1	0.161		3.39	60.7	0.06			Plume Extent	No
05091	1/28/02	GW07930RG	URANIUM-238 (Dissolved)	REAL	TR1	1.4	PC/L	0.768		V1	0.17		1.82	41.8	0.03			Plume Extent	No
06091	2/6/02	GW07933RG	CARBON TETRACHLORIDE	REAL	TR1	6.3	UG/L	5		V1	0.35	1	1.26			4.44	1.42	Plume Extent	Yes
06091	2/6/02	GW07933RG	CHROMIUM (Total)	REAL	TR1	151	UG/L	100		V	0.26	1	1.51	12.44	12.14	7.44	20.30	Plume Extent	Yes
06091	2/6/02	GW07933RG	THALLIUM (Total)	REAL	TR1	3.5	UG/L	2	B	J	2.1	1	1.75	4.9	0.71	4.71	0.74	Plume Extent	No
06091	2/6/02	GW07933RG	URANIUM-233,-234 (Total)	REAL	TR1	3.43	PC/L	1.06		V	0.104		3.24	60.7	0.06			Plume Extent	No
06091	2/6/02	GW07933RG	URANIUM-238 (Total)	REAL	TR1	1.94	PC/L	0.768		V	0.122		2.53	41.8	0.05			Plume Extent	No
10194	1/30/02	GW07936RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	1.94	PC/L	1.06		V1	0.102		1.83	60.7	0.03			Plume Extent	No
10194	1/30/02	GW07936RG	URANIUM-238 (Dissolved)	REAL	TR1	1.07	PC/L	0.768		V1	0.084		1.39	41.8	0.03			Plume Extent	No
10994	1/31/02	GW07943RG	NITRATE/NITRITE	REAL	DL1	11	MG/L	10		V1	0.05	5	1.10	4.664	2.36			Plume Extent	Yes
10994	1/31/02	GW07943RG	SELENIUM (Dissolved)	REAL	TR1	542	UG/L	50		V1	2.4	1	10.84	43.72	12.40	1097.2	0.49	Plume Extent	Yes
10994	1/31/02	GW07943RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	7.88	PC/L	1.06		V1	0.286		7.43	60.7	0.13			Plume Extent	No
10994	1/31/02	GW07943RG	URANIUM-238 (Dissolved)	REAL	TR1	5.17	PC/L	0.768		V1	0.245		6.73	41.8	0.12			Plume Extent	No
1386	1/21/02	GW07990RG	URANIUM-233,-234 (Total)	REAL	TR1	9.11	PC/L	1.06		V1	0.138		8.59	60.7	0.15			Plume Extent	No

Table 3-2: First Quarter, 2002 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

02-RF-01759

Location	Sample Date	Sample No	Analyte	QC Type	Result Type	Result Units	Tier II	Lab Qual	Valid- ation	Dilu- tion	Tier II Ratio	Back- ground M2SD	Back- ground Ratio	Historic M2SD	Historic Ratio	IMP Well Class	Reportable Result?
1386	1/21/02	GW07990RG	URANIUM-238 (Total)	REAL	TR1	6.11 PC/L	0.768		V1		7.96	41.8	0.15			Plume Extent	No
1786	1/9/02	GW07991RG	NITRATE/NITRITE	REAL	DL1	415 MG/L	10		V	100	41.50	4.664	88.98	689.31	0.60	Plume Extent	Yes
1786	1/9/02	GW07991RG	URANIUM-233,-234 (Total)	REAL	TR1	39.6 PC/L	1.06		V1		37.36	60.7	0.65			Plume Extent	No
1786	1/9/02	GW07991RG	URANIUM-235 (Total)	REAL	TR1	1.56 PC/L	1.01		V1		1.54	1.79	0.87			Plume Extent	No
1786	1/9/02	GW07991RG	URANIUM-238 (Total)	REAL	TR1	29.2 PC/L	0.768		V1		38.02	41.8	0.70			Plume Extent	No
22796	2/11/02	GW08133RG	TRICHLOROETHENE	REAL	TR1	13 UG/L	5		V1	1	2.60					Plume Extent	Yes
22796	2/11/02	GW08133RG	URANIUM-233,-234 (Total)	REAL	TR1	2.53 PC/L	1.06		V1		2.39	60.7	0.04			Plume Extent	No
22796	2/11/02	GW08133RG	URANIUM-238 (Total)	REAL	TR1	1.61 PC/L	0.768		V1		2.10	41.8	0.04			Plume Extent	No
23096	1/29/02	GW07951RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	1.48 PC/L	1.06		V1		1.40	60.7	0.02			Plume Extent	No
23096	1/29/02	GW07951RG	URANIUM-238 (Dissolved)	REAL	TR1	1.48 PC/L	0.768		V1		1.93	41.8	0.04			Plume Extent	No
30100	2/14/02	GW07952RG	TRICHLOROETHENE	REAL	TR1	15 UG/L	5		V1	1	3.00					Plume Extent	Yes
5387	2/27/02	GW07959RG	NICKEL (Dissolved)	REAL	TR1	240 UG/L	140		V1	1	1.71	21.37	11.23			Plume Extent	Yes
5387	2/27/02	GW07959RG	THALLIUM (Dissolved)	REAL	TR1	2.8 UG/L	2	B	UJ1	1	1.40	4.9	0.57			Plume Extent	No
5387	2/27/02	GW07959RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	8.42 PC/L	1.06		V1		7.94	60.7	0.14			Plume Extent	No
5387	2/27/02	GW07959RG	URANIUM-238 (Dissolved)	REAL	TR1	6.51 PC/L	0.768		V1		8.48	41.8	0.16			Plume Extent	No
6186	1/29/02	GW07961RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	2.97 PC/L	1.06		V		2.80	60.7	0.05			Plume Extent	No
6186	1/29/02	GW07961RG	URANIUM-238 (Dissolved)	REAL	TR1	1.81 PC/L	0.768		V		2.36	41.8	0.04			Plume Extent	No
7086	2/7/02	GW07966RG	CHROMIUM (Total)	REAL	TR1	288 UG/L	100		V	1	2.88	12.44	23.15	3.78	76.19	Plume Extent	Yes
7086	3/11/02	GW08152RG	THALLIUM (Total)	REAL	TR1	2.4 UG/L	2	B	UJ1	1	1.20	4.9	0.49			Plume Extent	No
90299	3/7/02	GW07995RG	THALLIUM (Dissolved)	REAL	TR1	4.2 UG/L	2		UJ1	1	2.10	4.9	0.86			Plume Extent	No
90299	3/7/02	GW07995RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	23.2 PC/L	1.06		V1		21.89	60.7	0.38			Plume Extent	No
90299	3/7/02	GW07995RG	URANIUM-235 (Dissolved)	REAL	TR1	1.19 PC/L	1.01		V1		1.18	1.79	0.66			Plume Extent	No
90299	3/7/02	GW07995RG	URANIUM-238 (Dissolved)	REAL	TR1	17.9 PC/L	0.768		V1		23.31	41.8	0.43			Plume Extent	No
P114389	1/31/02	GW07970RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	3.08 PC/L	1.06		V1		2.91	60.7	0.05			Plume Extent	No
P114389	1/31/02	GW07970RG	URANIUM-238 (Dissolved)	REAL	TR1	2.12 PC/L	0.768		V1		2.76	41.8	0.05			Plume Extent	No
P313589	1/11/02	GW07974RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	1.98 PC/L	1.06		V		1.87	60.7	0.03			Plume Extent	No
P313589	1/11/02	GW07974RG	URANIUM-238 (Dissolved)	REAL	TR1	1.2 PC/L	0.768		V		1.56	41.8	0.03			Plume Extent	No
5887	3/8/02	GW07977RG	THALLIUM (Total)	REAL	TR1	2.2 UG/L	2	B	UJ1	1	1.10	4.9	0.45			RCRA	No
70393	2/21/02	GW07981RG	1,1-DICHLOROETHENE	REAL	TR1	11 UG/L	7		V1	1	1.57			21.16	0.52	RCRA	No
70393	2/21/02	GW07981RG	TETRACHLOROETHENE	REAL	TR1	6 UG/L	5		V1	1	1.20			9.06	0.66	RCRA	No
70393	2/21/02	GW07981RG	TRICHLOROETHENE	REAL	TR1	20 UG/L	5		V1	1	4.00			36.33	0.55	RCRA	No
B206989	1/16/02	GW07983RG	LITHIUM (Dissolved)	REAL	TR1	1150 UG/L	730		V1	1	1.58	142.55	8.07			RCRA	Yes
B206989	1/16/02	GW07983RG	NITRATE/NITRITE	REAL	DL1	69.4 MG/L	10		V1	10	6.94	4.664	14.88	75.35	0.92	RCRA	Yes
B206989	1/16/02	GW07983RG	SELENIUM (Dissolved)	REAL	TR1	259 UG/L	50		V1	1	5.18	43.72	5.92			RCRA	Yes
B206989	1/16/02	GW07983RG	THALLIUM (Dissolved)	REAL	TR1	2.4 UG/L	2	B	V1	1	1.20	4.9	0.49			RCRA	No
B206989	1/16/02	GW07983RG	URANIUM-233,-234 (Dissolved)	REAL	TR1	55.2 PC/L	1.06		V1		52.08	60.7	0.91			RCRA	No
B206989	1/16/02	GW07983RG	URANIUM-238 (Dissolved)	REAL	TR1	33.9 PC/L	0.768		V1		44.14	41.8	0.81			RCRA	No

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Table 3-2: First Quarter, 2002 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

Location	Sample Date	Sample No	Analyte	QC Type	Result Type	Units	Tier II	Lab Qual	Valid- ation	Dilu- tion	Tier II Ratio	Back- ground M2SD	Back- ground M2SD Ratio	Historic M2SD	Historic Ratio	IMP Well Class	Reportable Result?
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Lab Qualifiers (note analyte group)

B = Detected concentration less than contract required detection limit (CRDL) but above instrument detection limit (IDL) (metals & other inorganics)
 B = Analyte present in both sample and method blank (MB) (organics)
 B = Activity in the method blank exceeds minimum detectable activity (MDA) (radionuclides)
 D = Sample run at a dilution (organics)
 E = analyte exceeds calibration range of instrument (organics)
 E = reported result is estimated due to interference (inorganics)
 J = Positively identified below sample quantification limit (SQL), result estimated (organics)
 J = Estimated quantification (inorganics & radionuclides)
 U = Target analyte not detected (all analytes)

Validation/Verification Qualifiers*

(list in order from highest confidence to lowest)
 V/V1 = Valid
 J/J1 = Estimated
 N/JNJ1 = Presumptively Estimated
 U/JUJ1 = Estimated at an elevated level of detection
 R/R1 = Rejected
 1 = Unvalidated/Unverified member of TR1- TR2 pair.
 Other pair member should be Validated/Verified.
 *Validation is a more thorough review of laboratory package than verification.

Abbreviations

ID = Insufficient number of 1991-95 samples (5) to calculate Historic M2SD.
 MG/L = Milligrams per liter
 ND = No 1991-1995 data, no Historic M2SD.
 PCI/L = Picocuries per liter
 TR1 = First analytical run
 TR2 = Second analytical run, implies dilution (also DL1, DIL)
 TR3 = Third analytical run, etc.
 UG/L = Micrograms per liter (or µg/L)

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4.0 REQUIRED ACTIONS

Analytical results that were returned for the First Quarter 2002 required new or additional sample collection at five wells. Two of the five were caught early enough in the quarter so that early in the Second Quarter 2002 monthly sampling was complete. Monthly sampling is in progress at the three remaining wells.

Required Monthly Monitoring - Begun In First Quarter and Completed Second Quarter 2002

Drainage well 6486 contained reportable chromium and nickel that were above Tier II Action Levels and Background M2SDs. The chromium and nickel results for the 1/29/02 sampling event were identified as soon as they were returned by the laboratory. The Groundwater Program recognized the need for monthly sampling, which began in March 2002. The suite of three monthly samples was completed with successful sampling events in April and May.

Chromium in 6486 was well above the Tier II Action Level (100 µg/l) in January (649 µg/l), because it was also above the Background M2SD (12.4 µg/l) this result was reportable (Figure 2-59). A suite of monthly samples for metals had not been collected so in compliance with the FY 2002 IMP (DOE, 2002) procedures monthly sampling was initiated in March. Chromium levels decreased below Tier II and Background in March (12.4 µg/l) and April (10.2 µg/l) and then increased above Tier II and Background again in May (427 µg/l). This record of the increased chromium concentrations in well 6486 constitutes official notification as stipulated in the FY 2002 IMP.

Nickel in 6486 also above Tier II and the Background M2SD in January (result = 5390 µg/l, Tier II = 140 µg/l, Background = 21.4 µg/l, Figure 2-64). In conjunction with chromium, three monthly samples were collected for nickel. These continued to exhibit concentrations of nickel above both Tier II and Background (March 2330 µg/l, April 1520 µg/l and May 3950 µg/l). This record constitutes official notification as stipulated in the FY 2002 IMP (DOE, 2002) that elevated levels of nickel have been detected in well 6486.

Plume Extent well 7086 contained reportable chromium. Chromium was detected above Tier II, its Background M2SD and the well's Historic M2SD in February 2002 (Figure 2-60). This anomalously high result was recognized by the Groundwater Program when it was submitted by the laboratory. The Groundwater Program collected a suite of monthly samples in March, April and May of 2002 that were all below Tier II. The February result for chromium was not supported by subsequent analyses.

Required Monthly Monitoring – In Progress

Plume Extent well 01697 exhibited a reportable analysis for nitrate/nitrite that was above the Tier II Action Level and Background M2SD. Because this is the first nitrate/nitrite collected from the well, a suite of monthly samples has been initiated (Third Quarter 2002).

Plume Extent well 30100 contained reportable trichloroethene that was above the Tier II Action Level. This is only the second VOC sampling event at the well. Trichloroethene increased compared to an October 2000 sample. Because 30100 is new to the Groundwater Sampling Program and the current sample was greater than Tier II, a series of monthly samples for VOCs has been initiated (Third Quarter 2002).

Plume Extent well 5387 contained reportable nickel above Tier II and its Background M2SD for the first time except for a single total metal analysis collected in 1992 (Figure 2-63). The current nickel

result requires a series of monthly samples because it is an increase over dissolved detections dating back to 1996. Monthly sampling for metal was initiated in the Third Quarter 2002.

**Required Monthly Monitoring – Completed and as Previously Reported in the Fourth Quarter
2001 Groundwater Monitoring Report**

In the Third Quarter 2001 Plume Extent well 02197 contained reportable nitrate/nitrite above the Tier II Action Level. Monthly samples for nitrate/nitrite were collected in February and March 2002. April was dry. The February and March results were again below the Tier II Action Level and were recorded in the Fourth Quarter Groundwater Monitoring Report (SSOC, 2002).

At Plume Extent well 23096 based on sampling from the Third Quarter 2001, monthly samples for plutonium-239/240 were collected in January, February and March 2002. The results from these sampling events were non-detections and were reported in the Fourth Quarter Groundwater Monitoring Report (SSOC, 2002).

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- SSOC, 2002. 2001 Annual RFCA Groundwater Monitoring Report for the Rocky Flats Environmental Technology Site, in press.

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6.0 FIGURES

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Fig 2-1

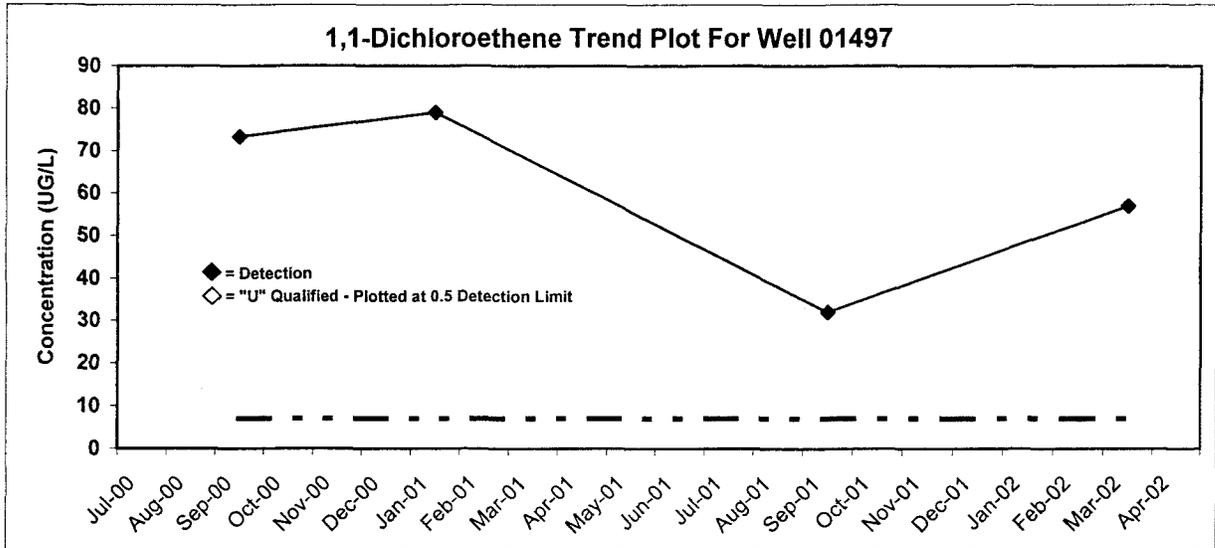


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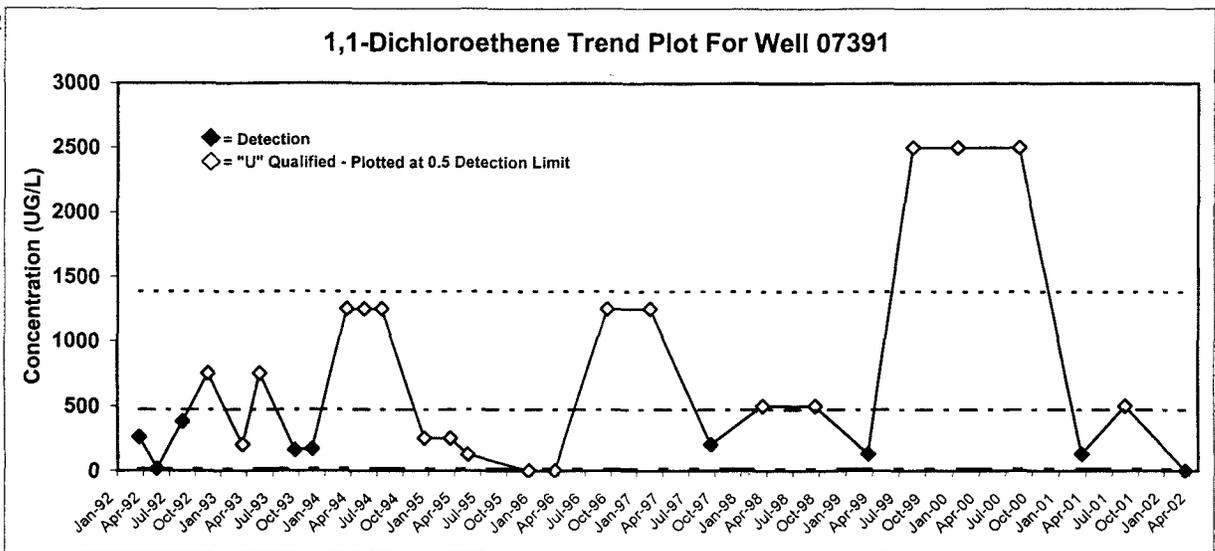
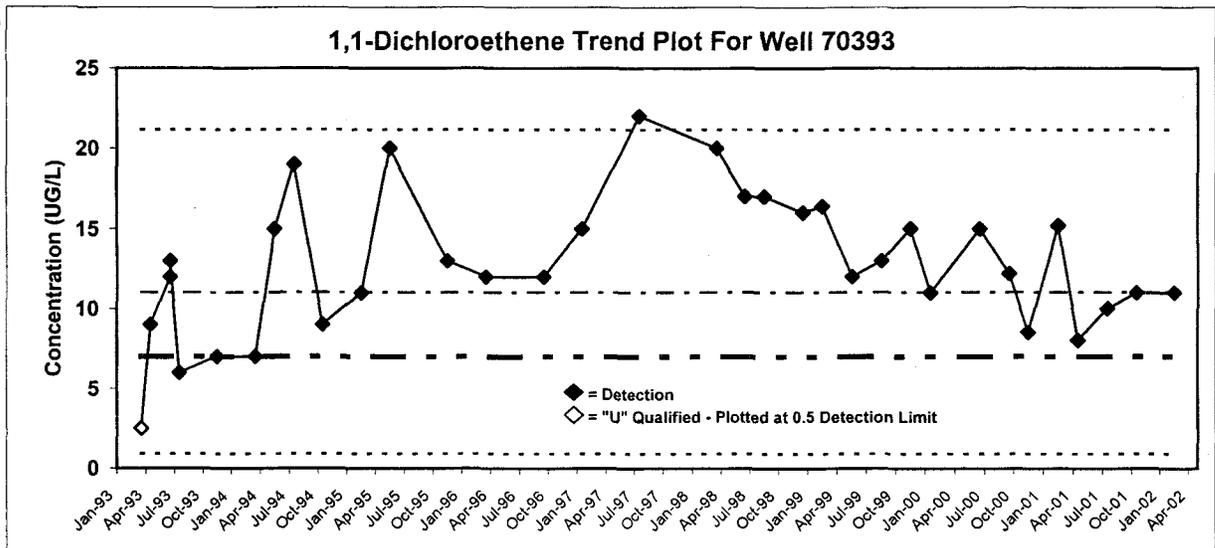


Fig 2-3



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Fig 2-4

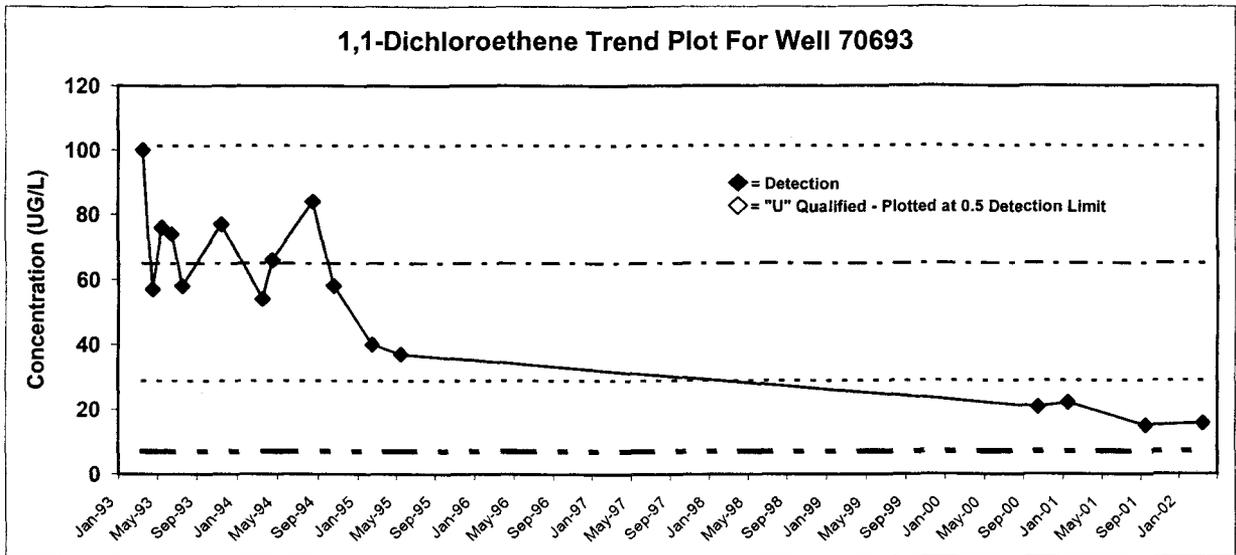


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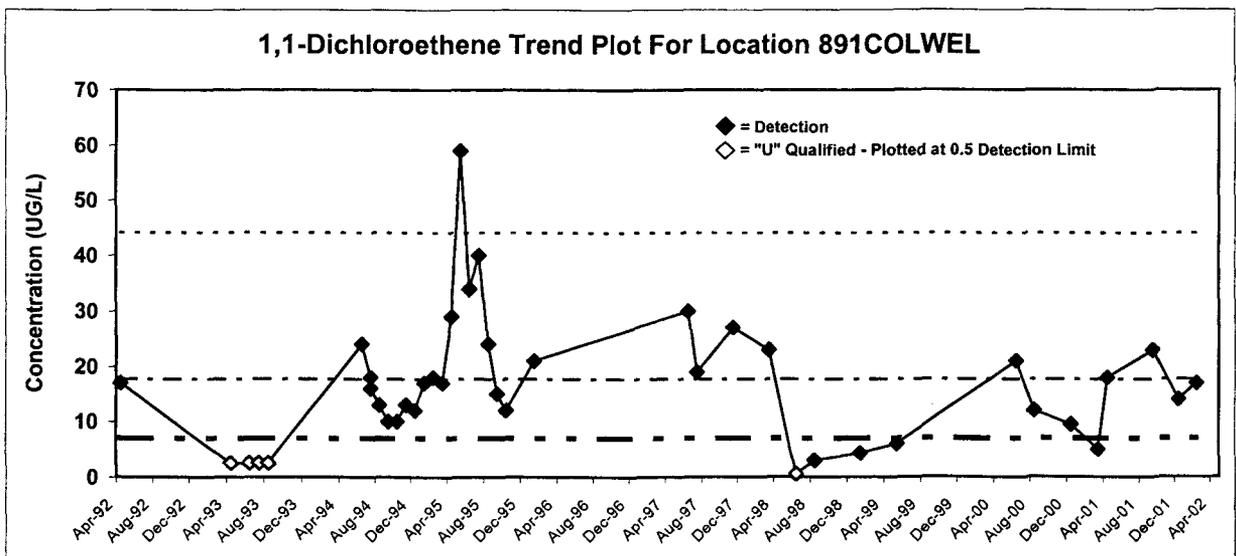
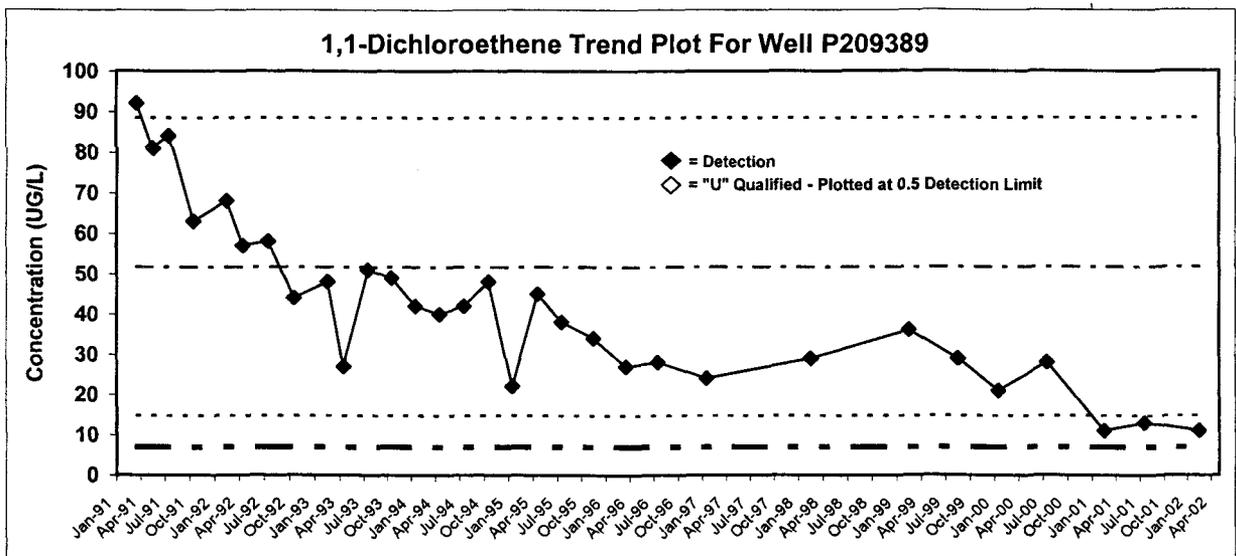


Fig 2-6



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Fig 2-7

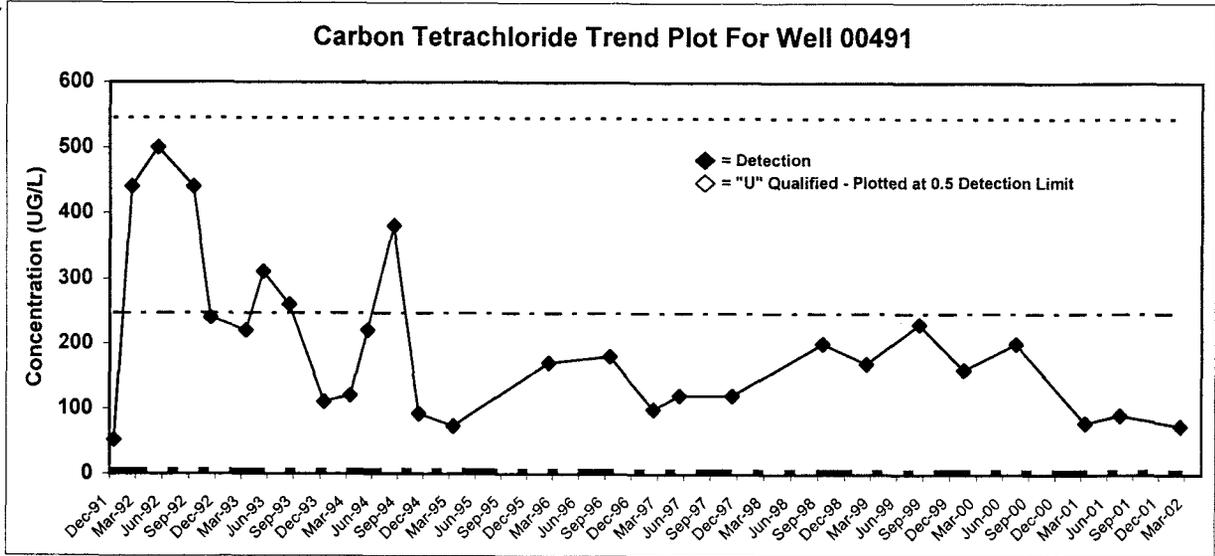


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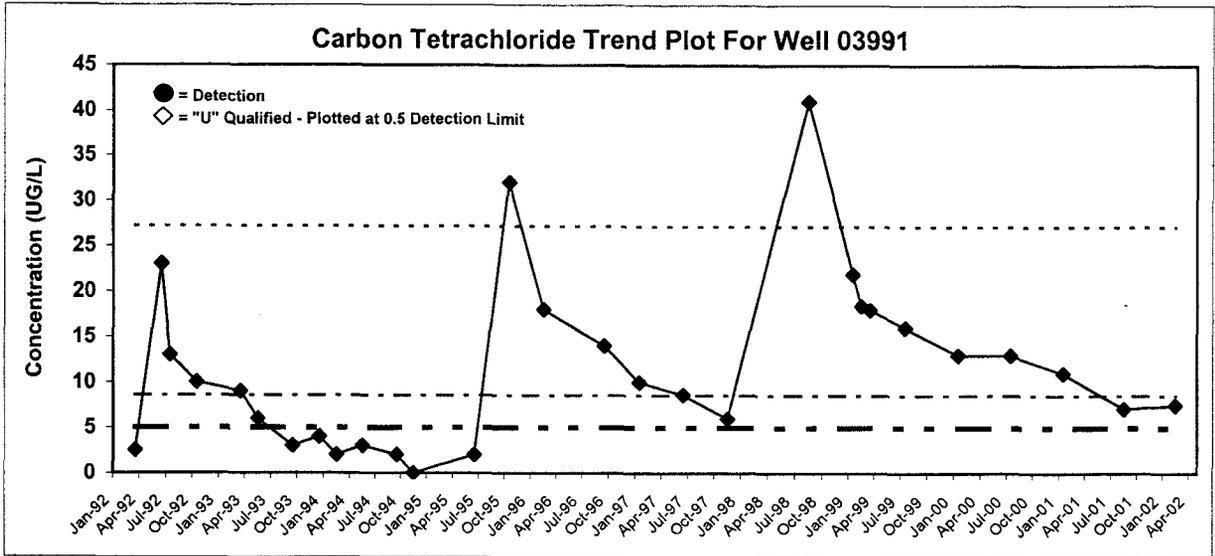
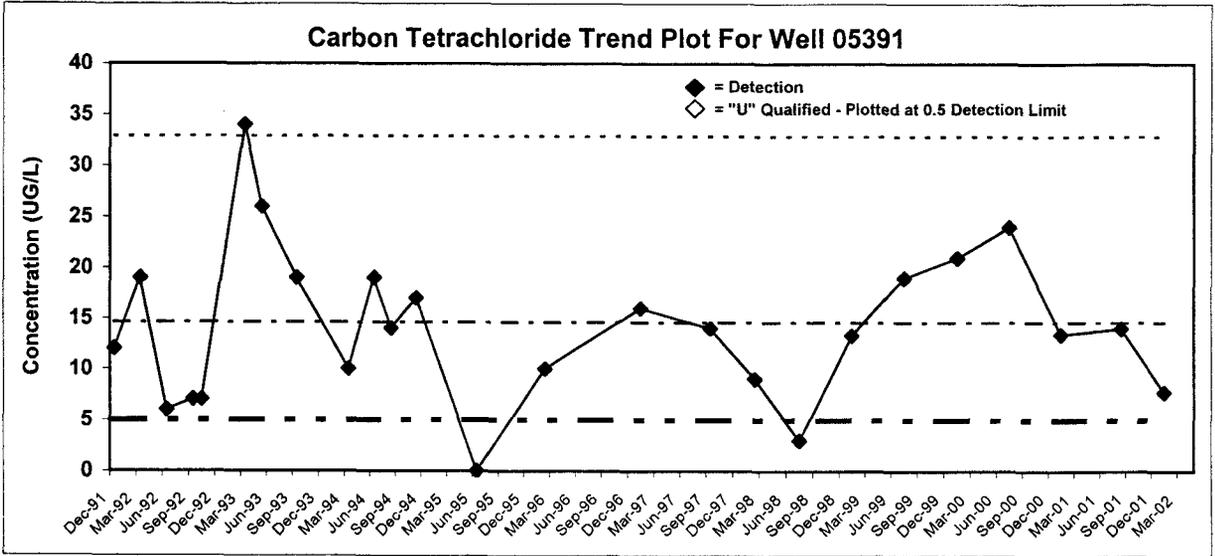


Fig 2-9



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Fig 2-10

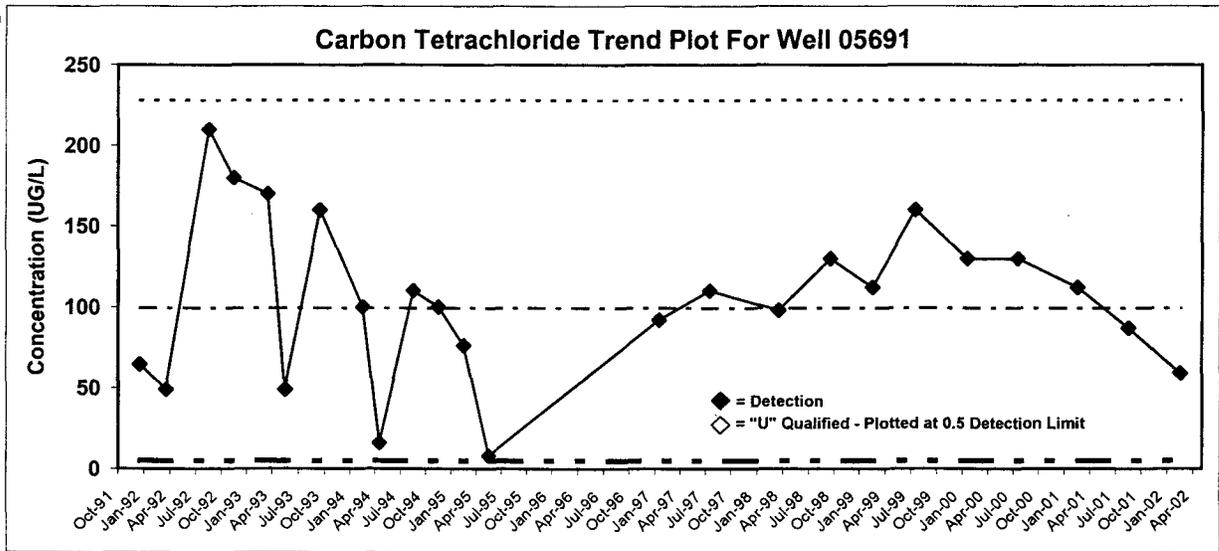


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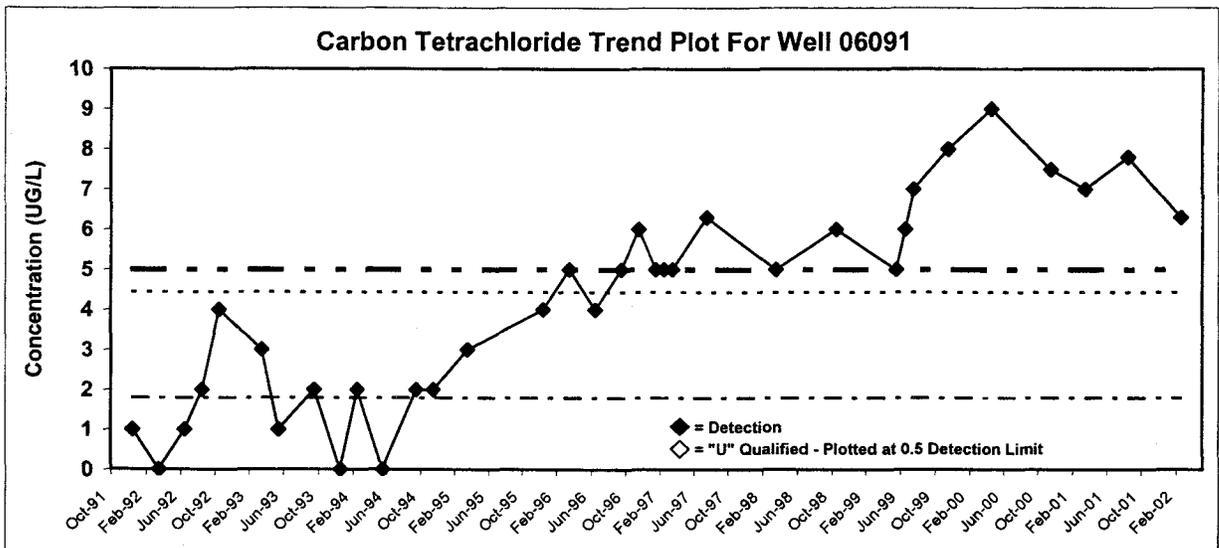
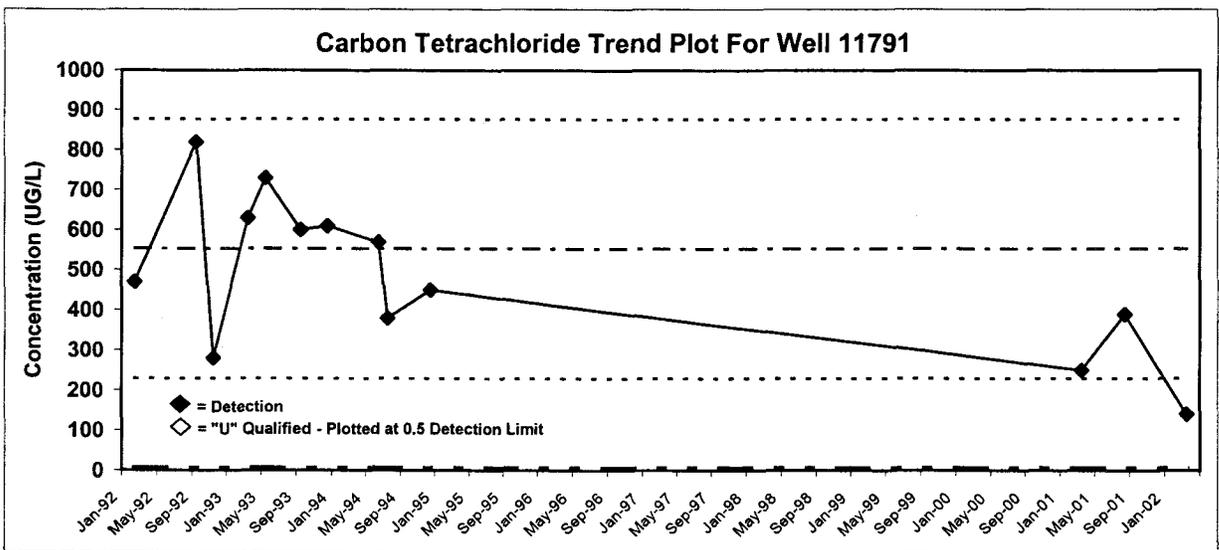


Fig 2-12



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Fig 2-13

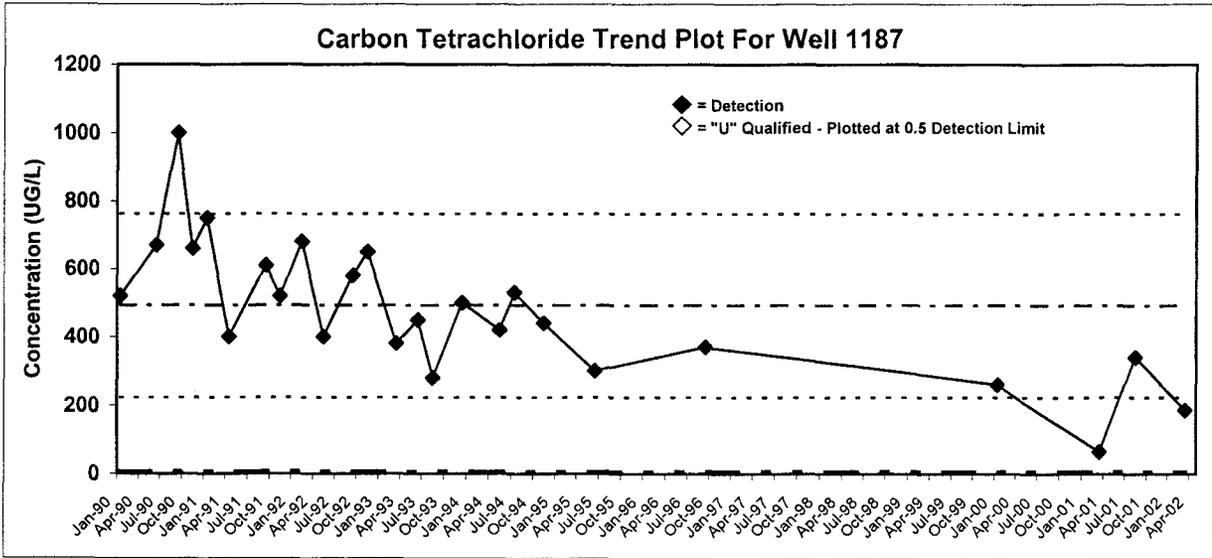


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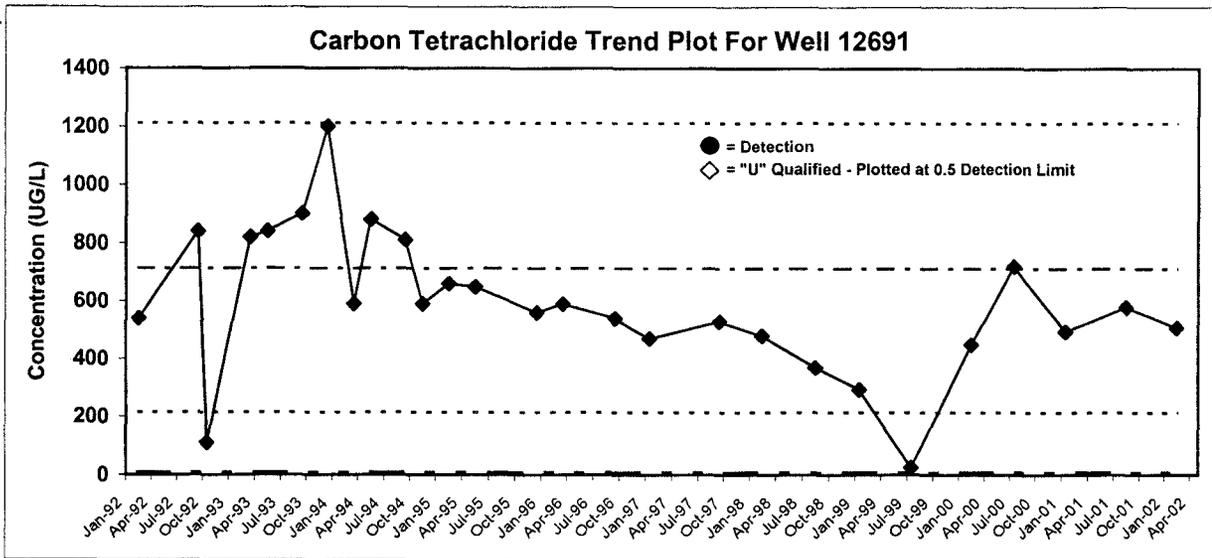
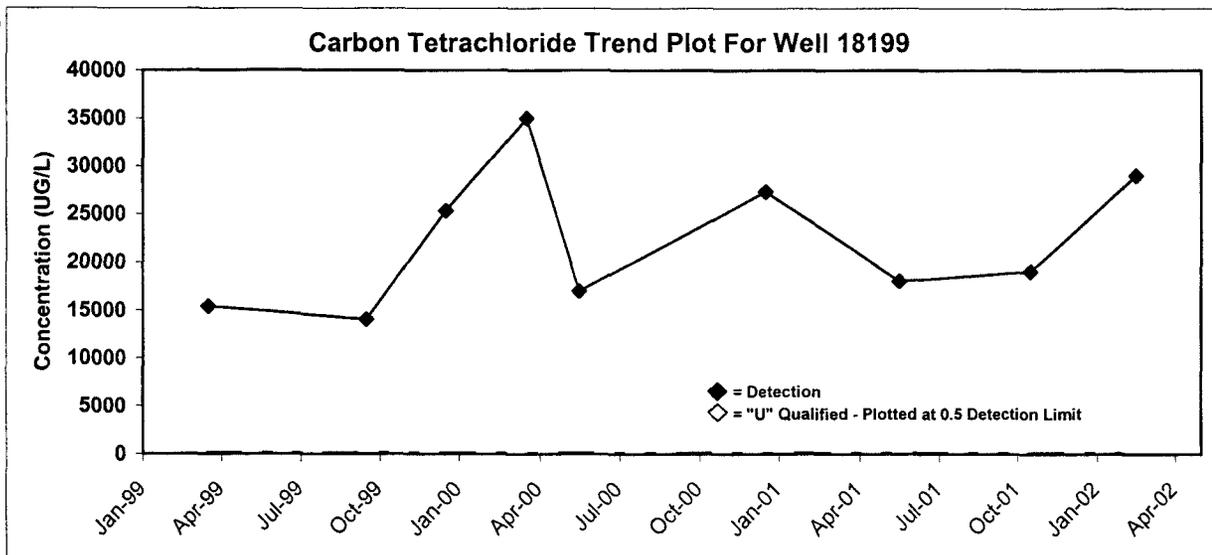


Fig 2-15



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Fig 2-16

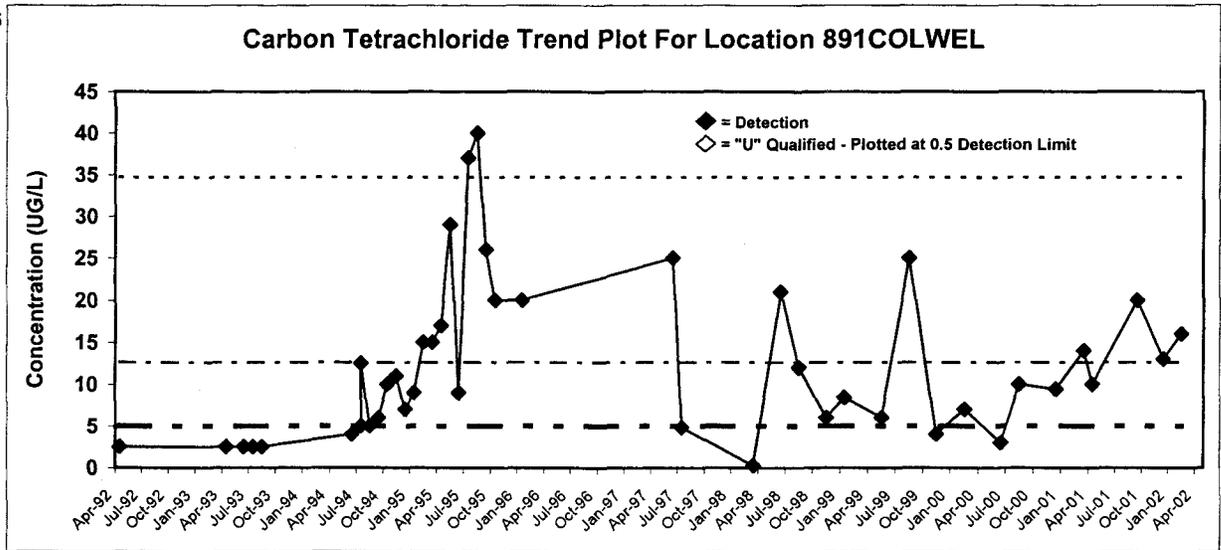


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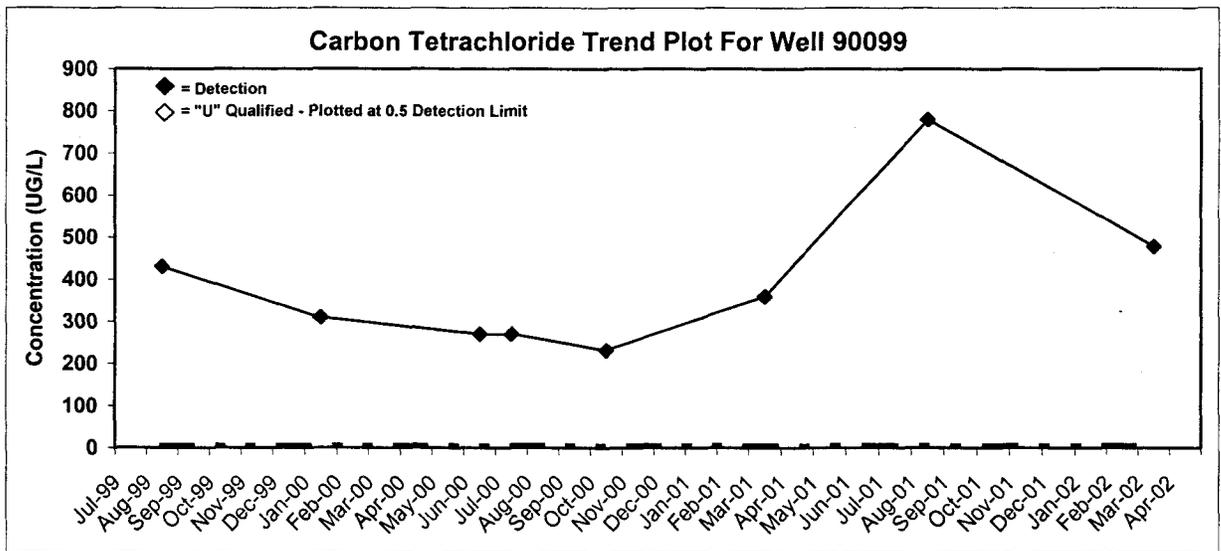
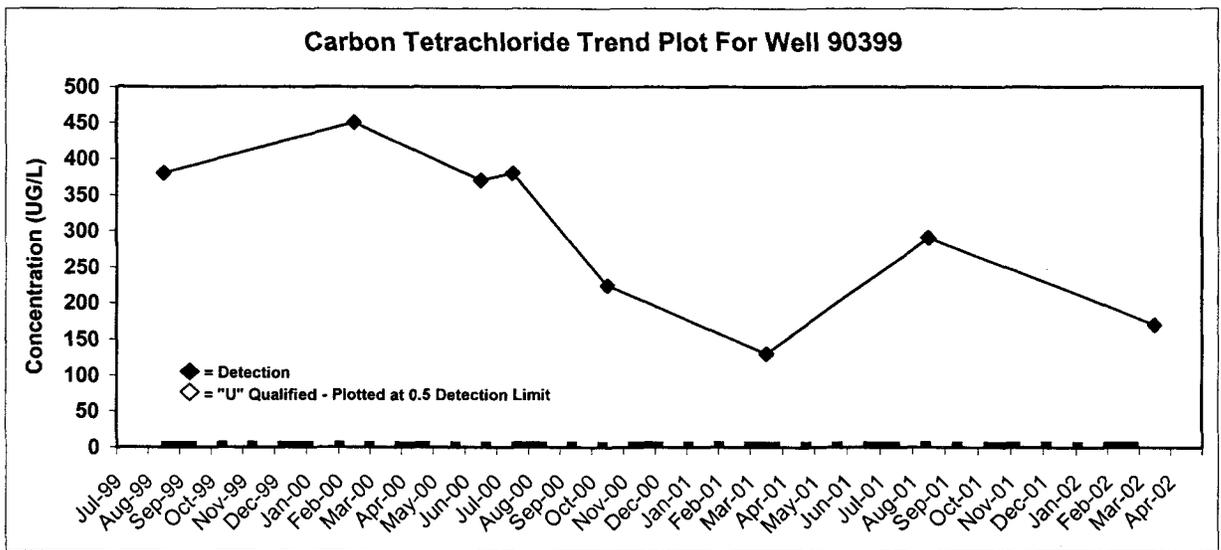


Fig 2-18



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Fig 2-19

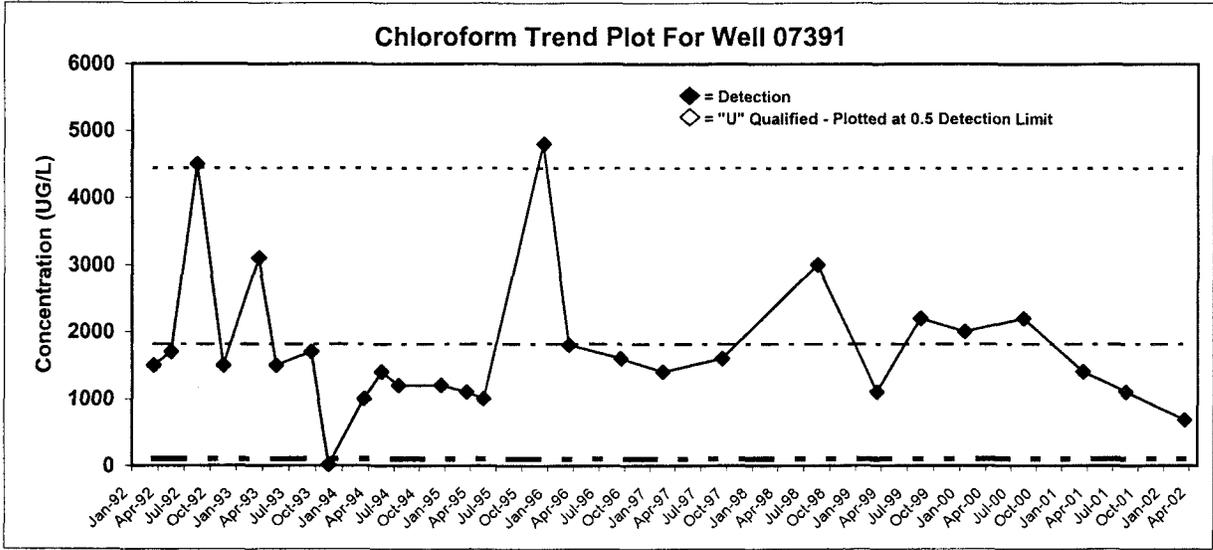


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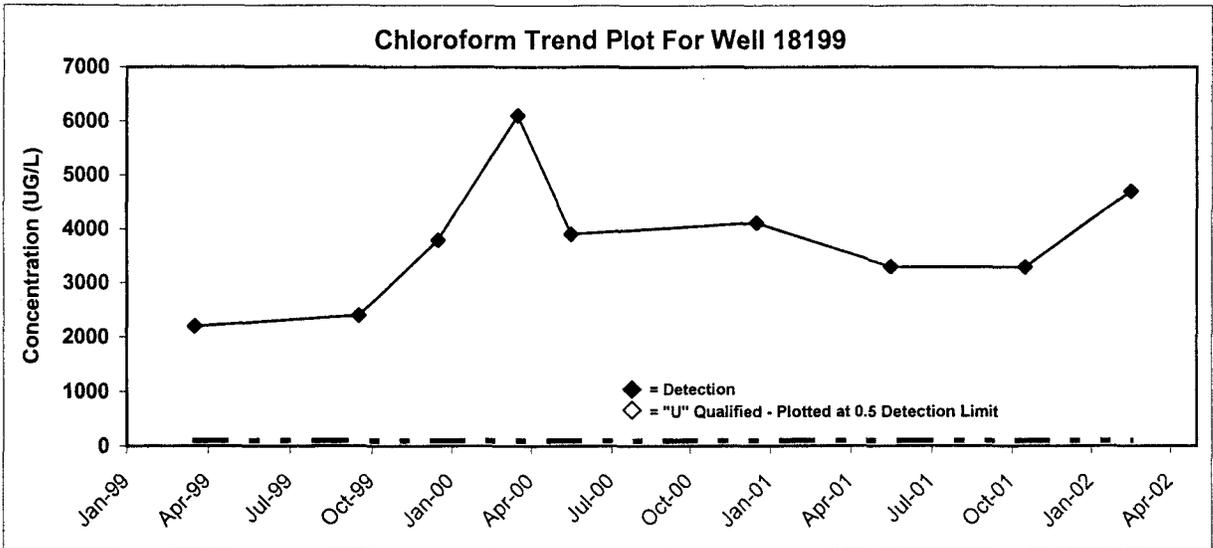


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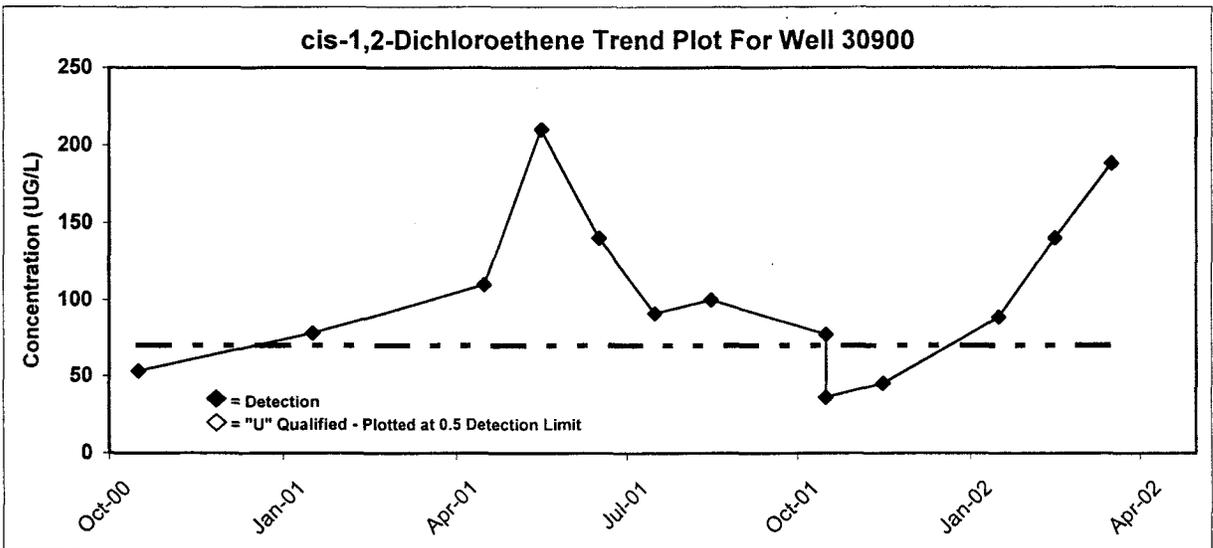


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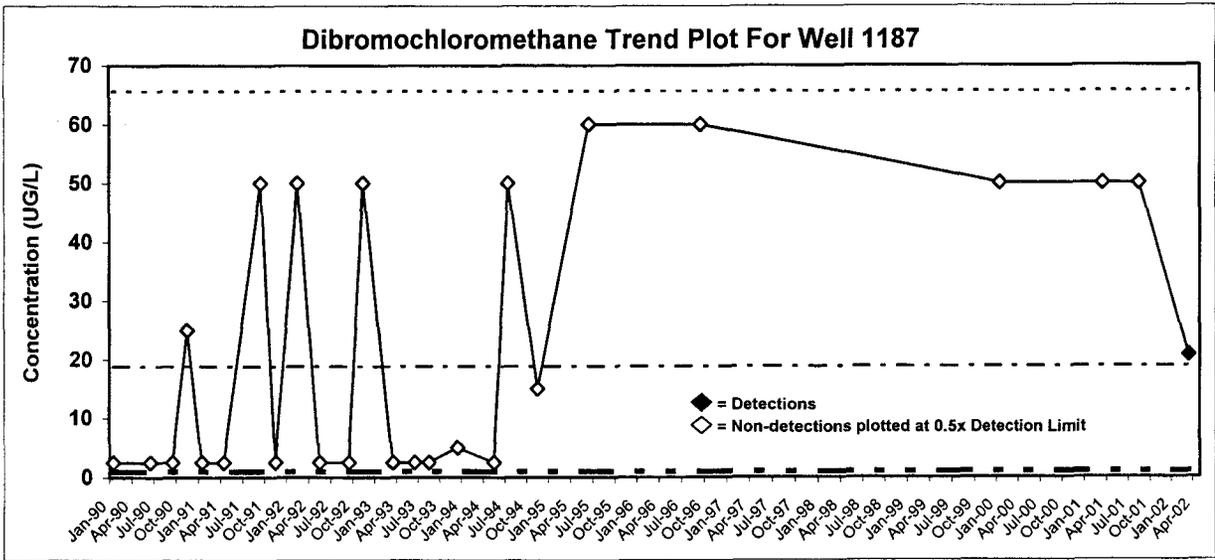


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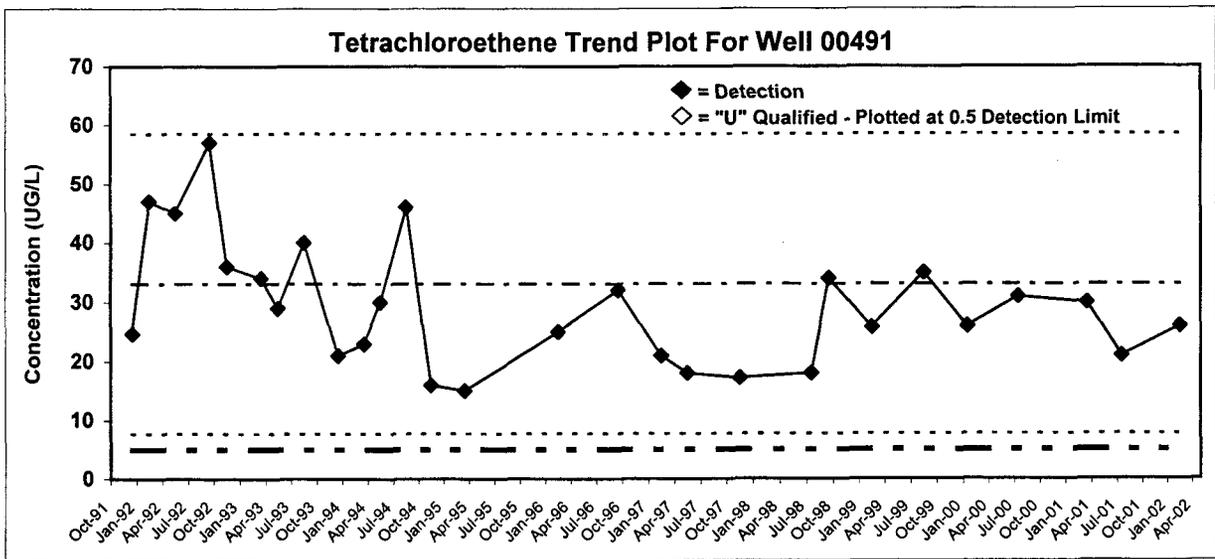


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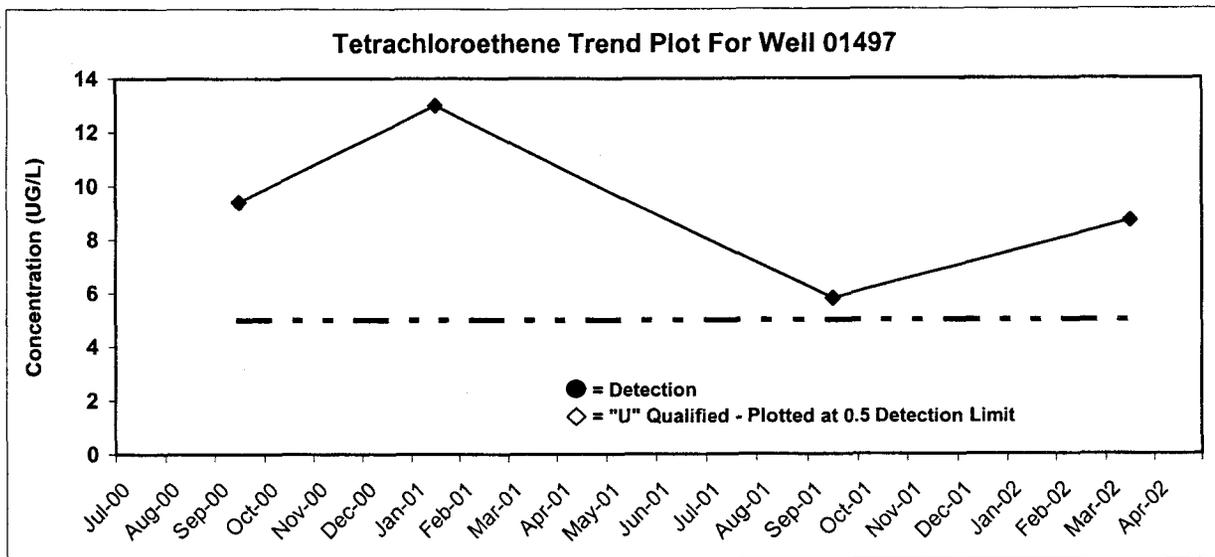


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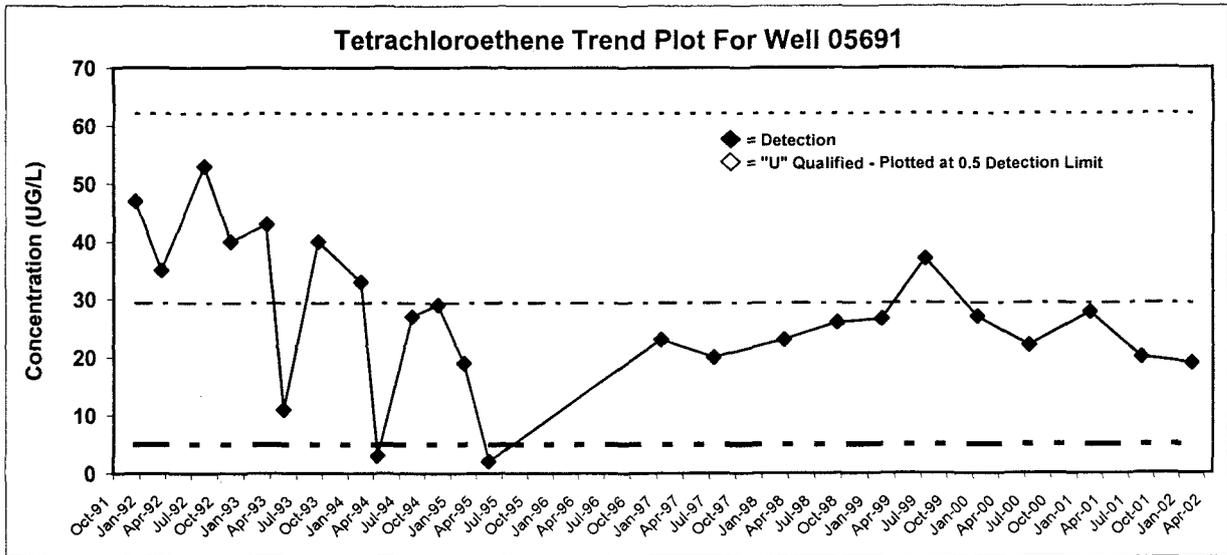


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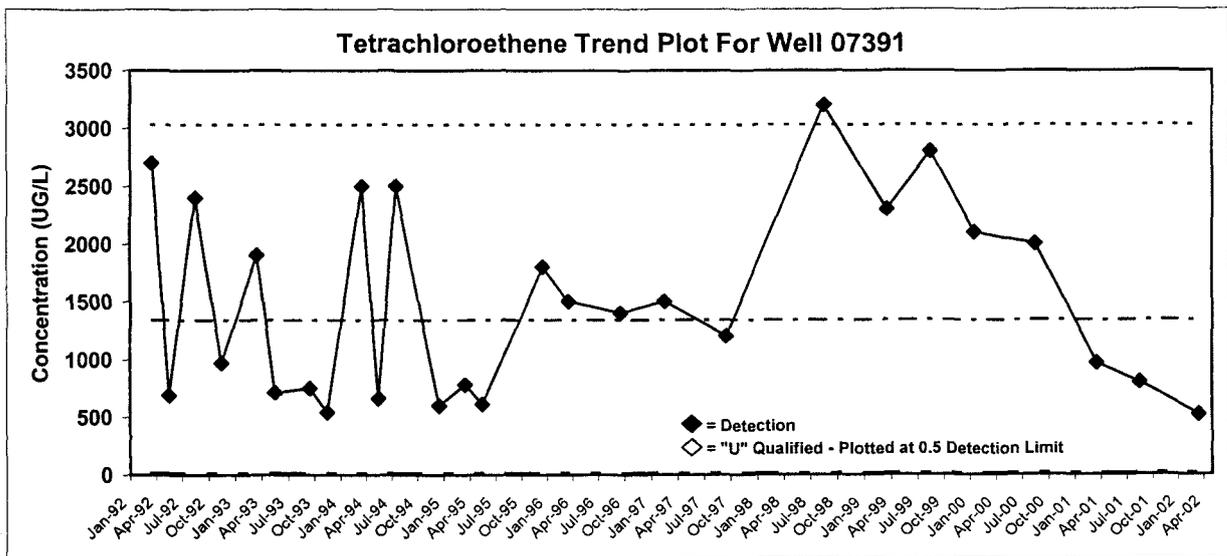


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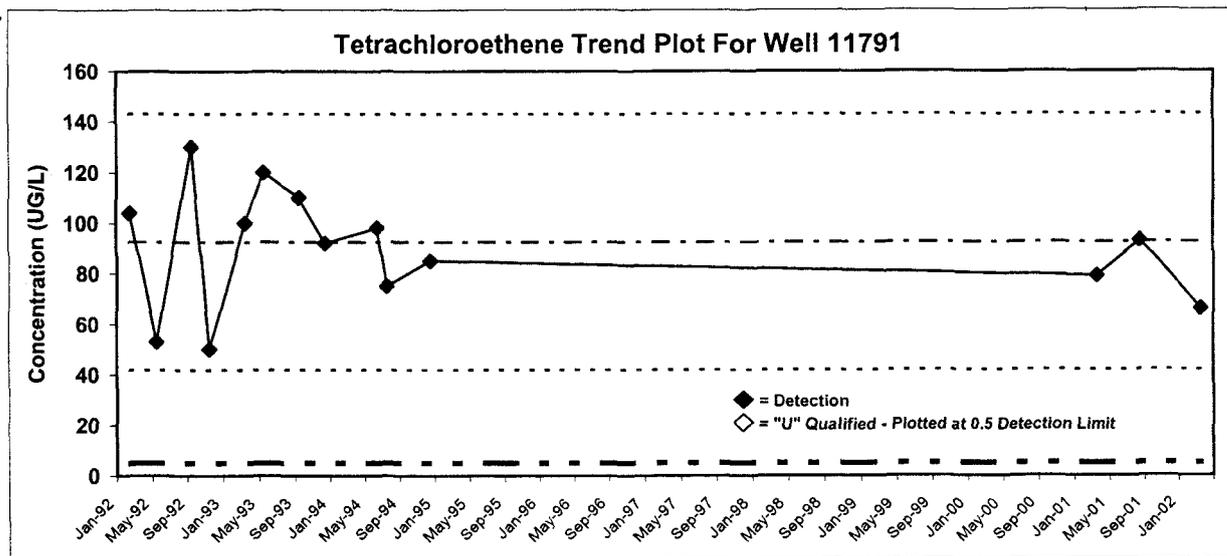


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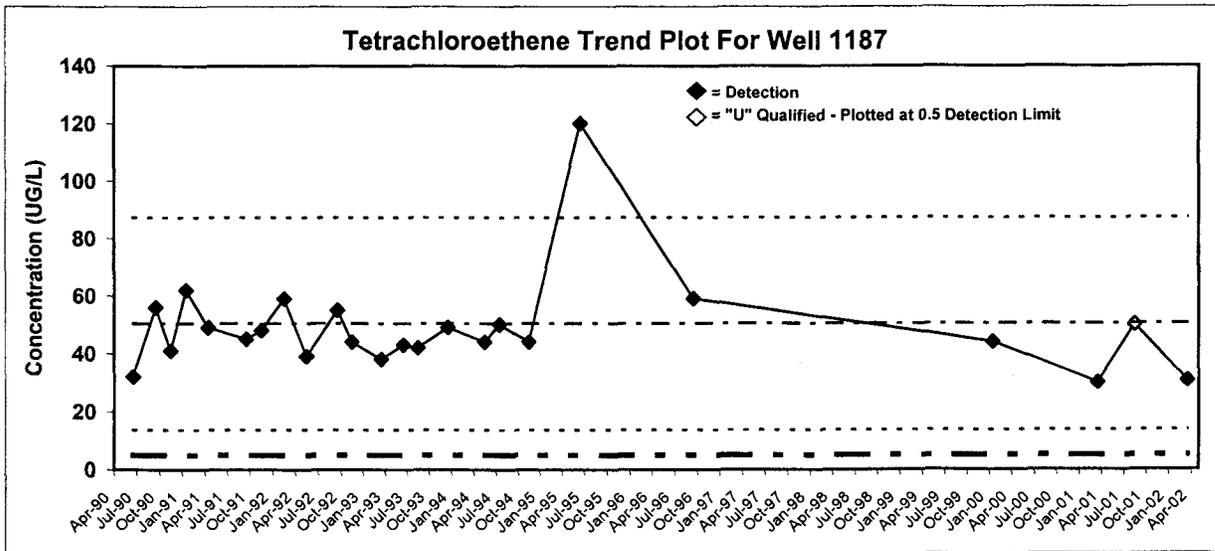


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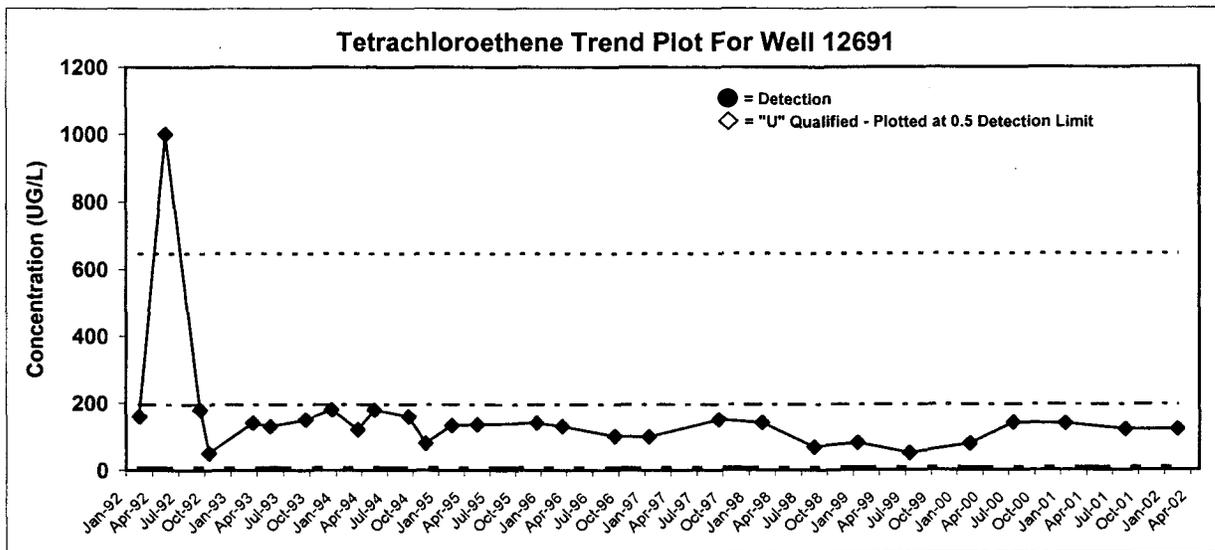
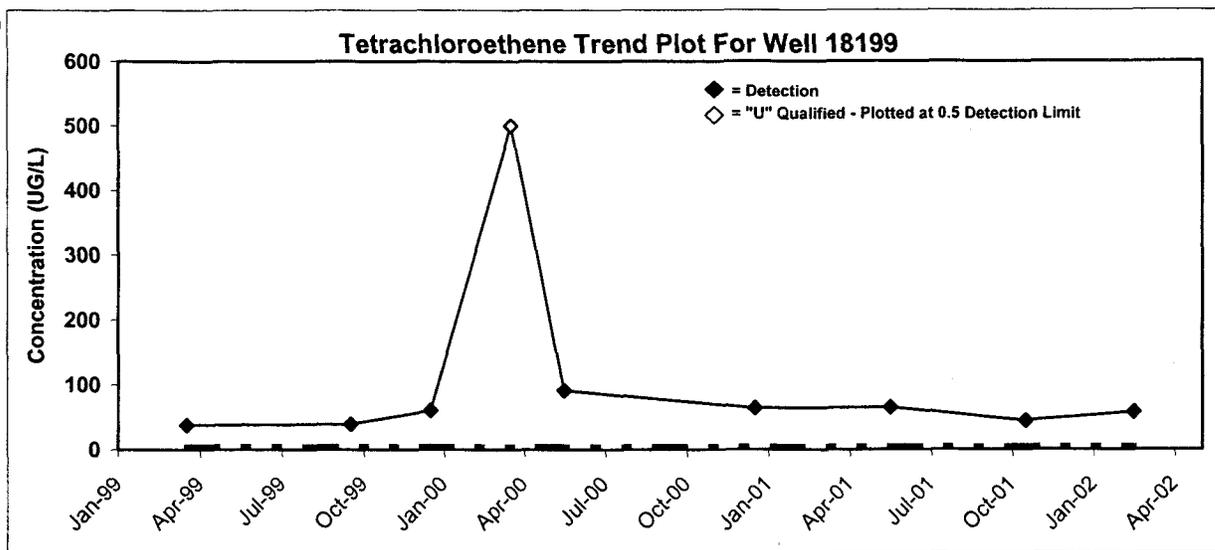


Fig 2-30



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Fig 2-31

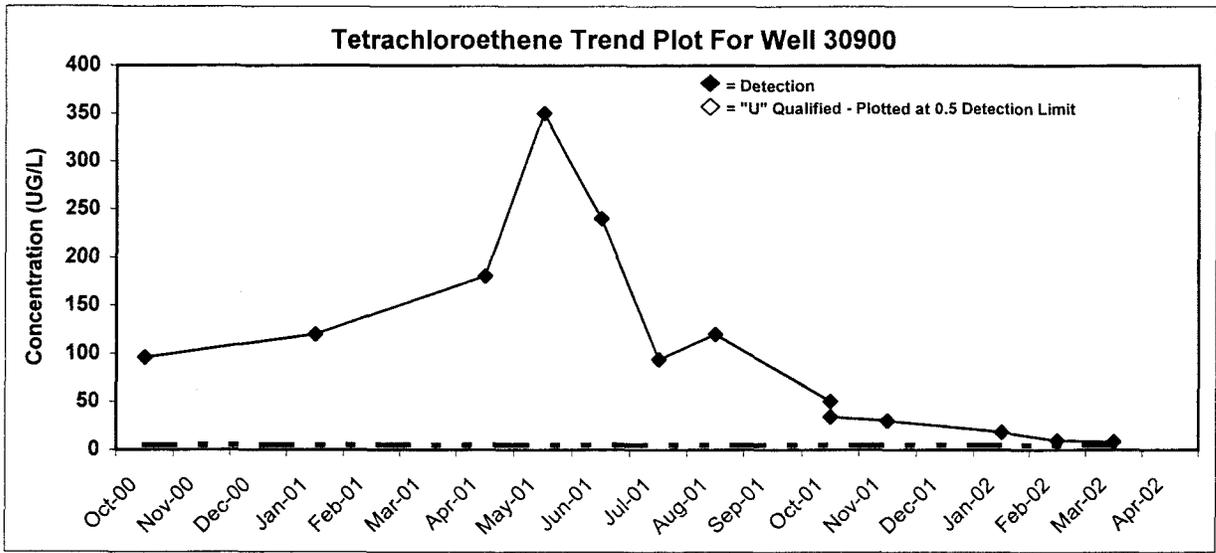


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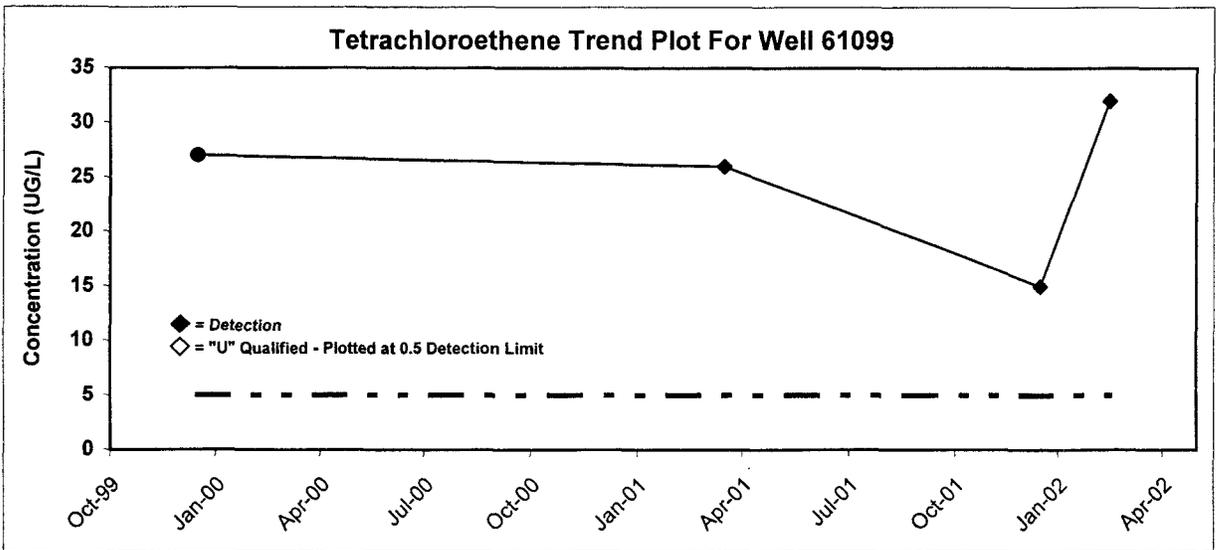
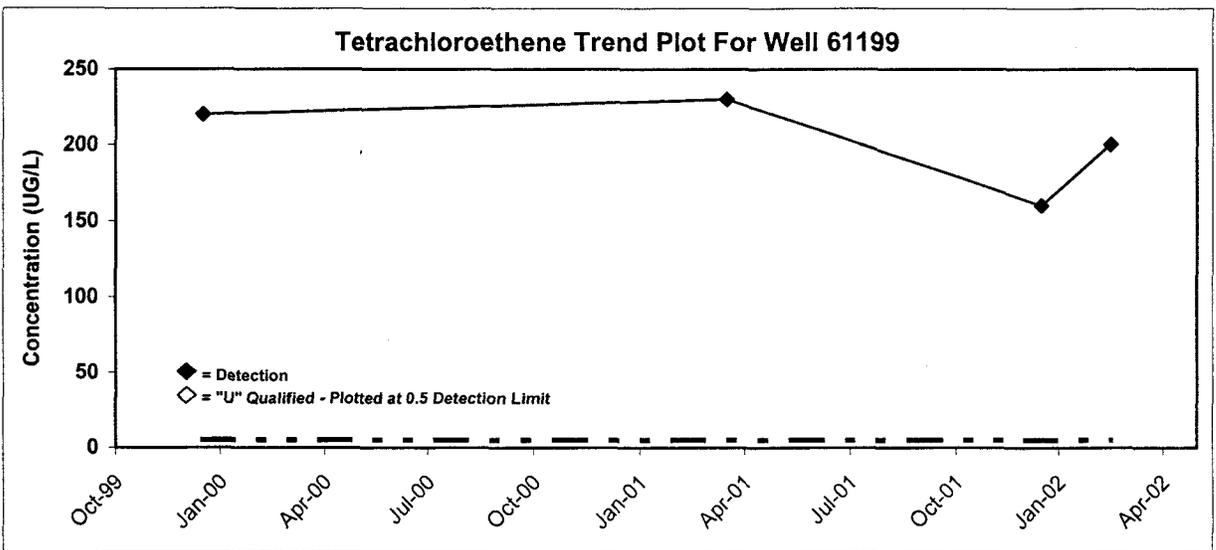


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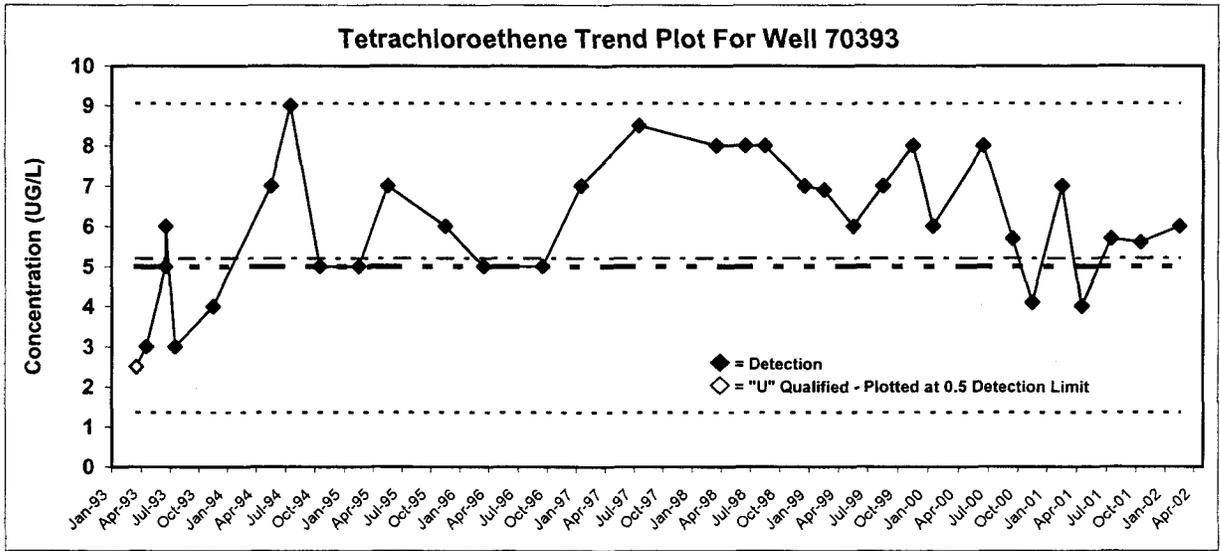


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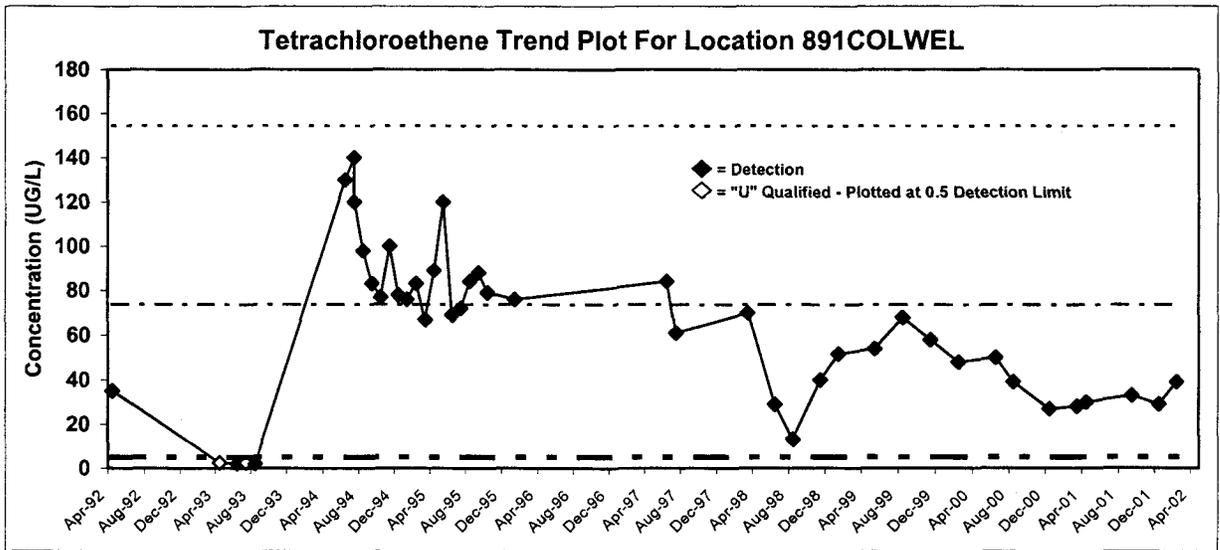
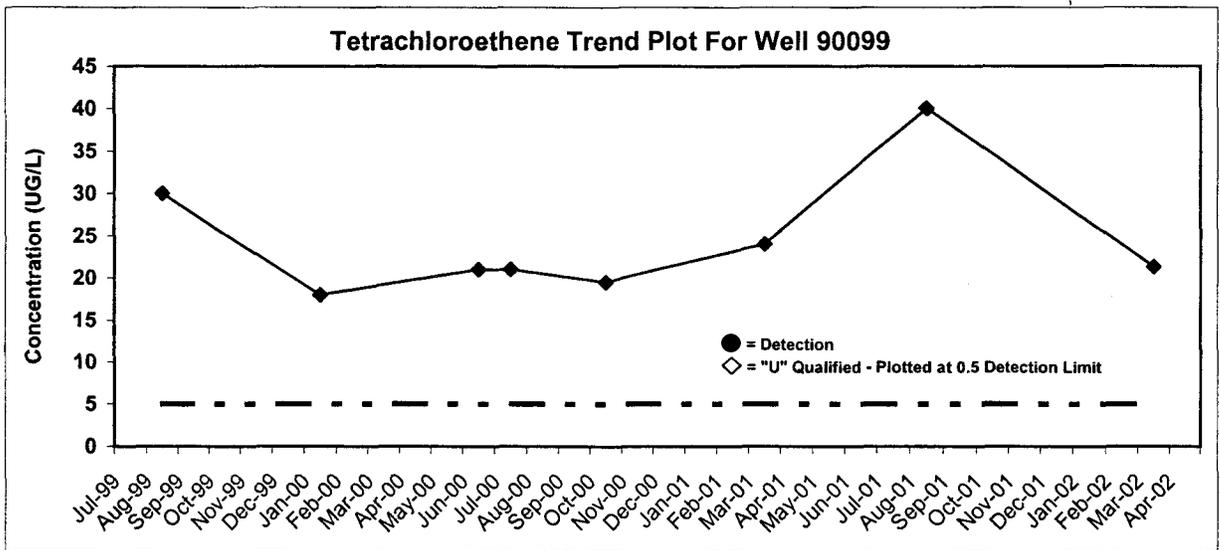


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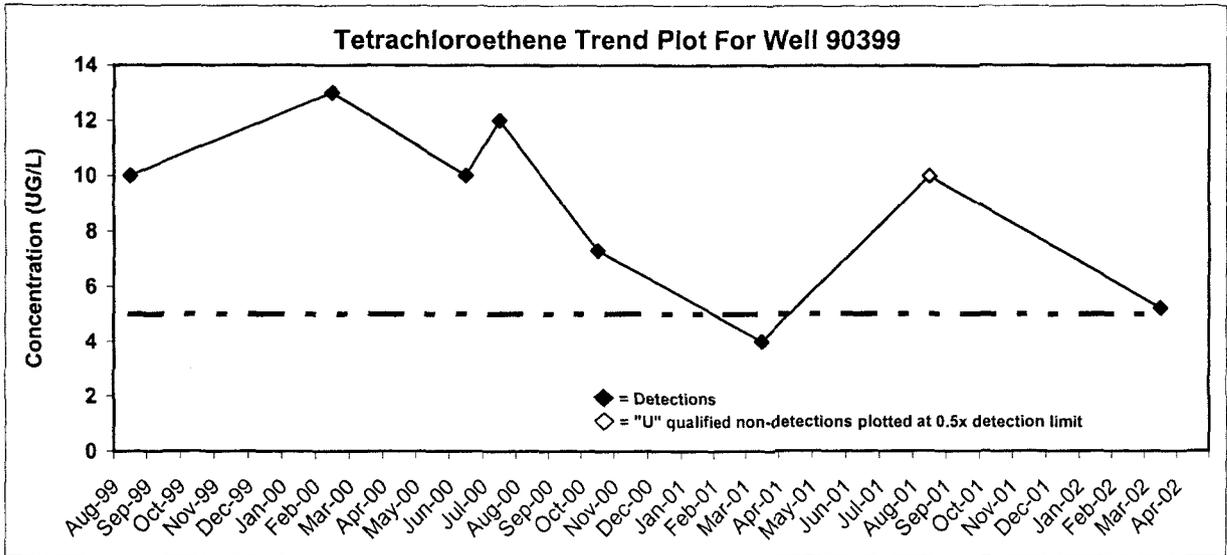


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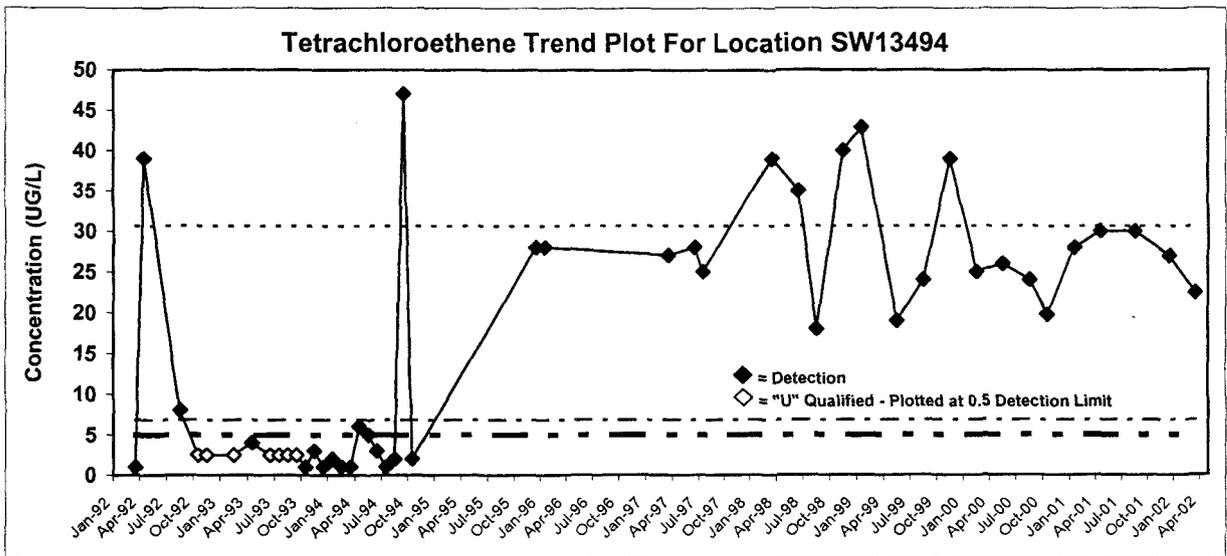
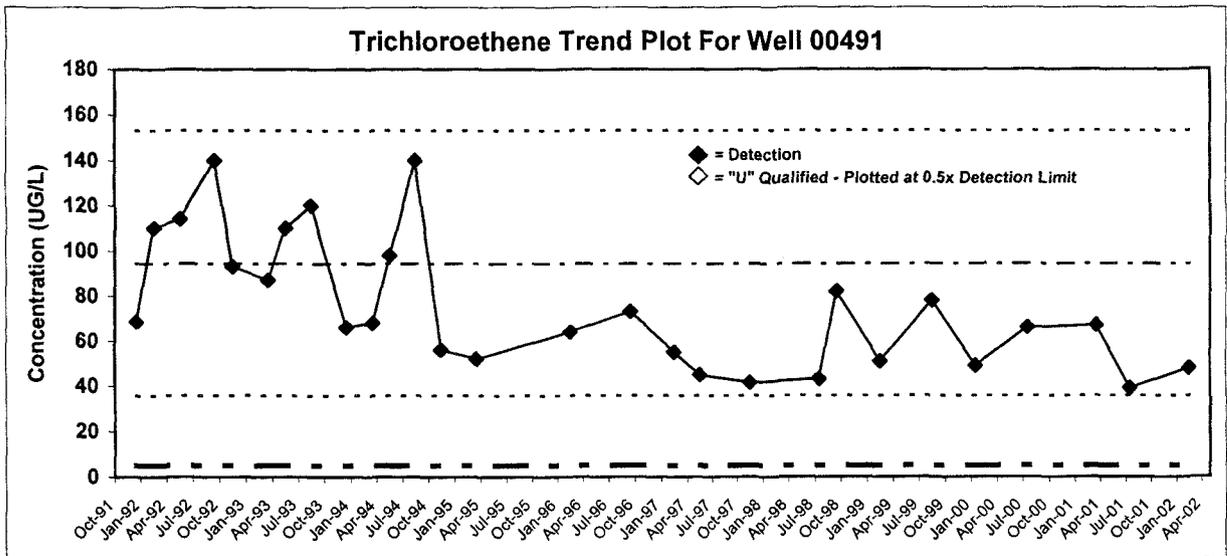


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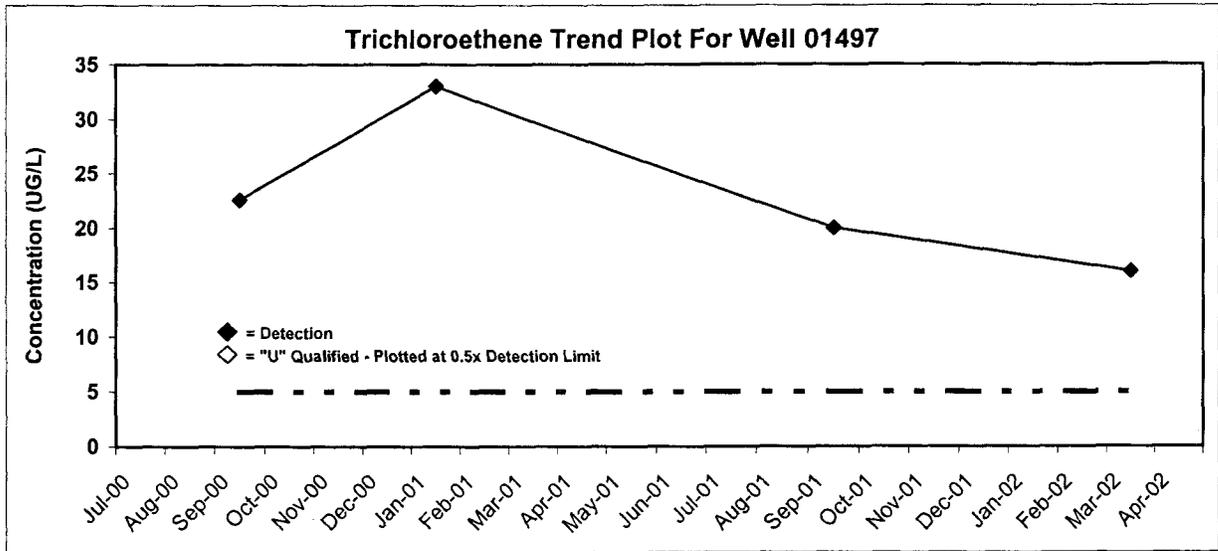


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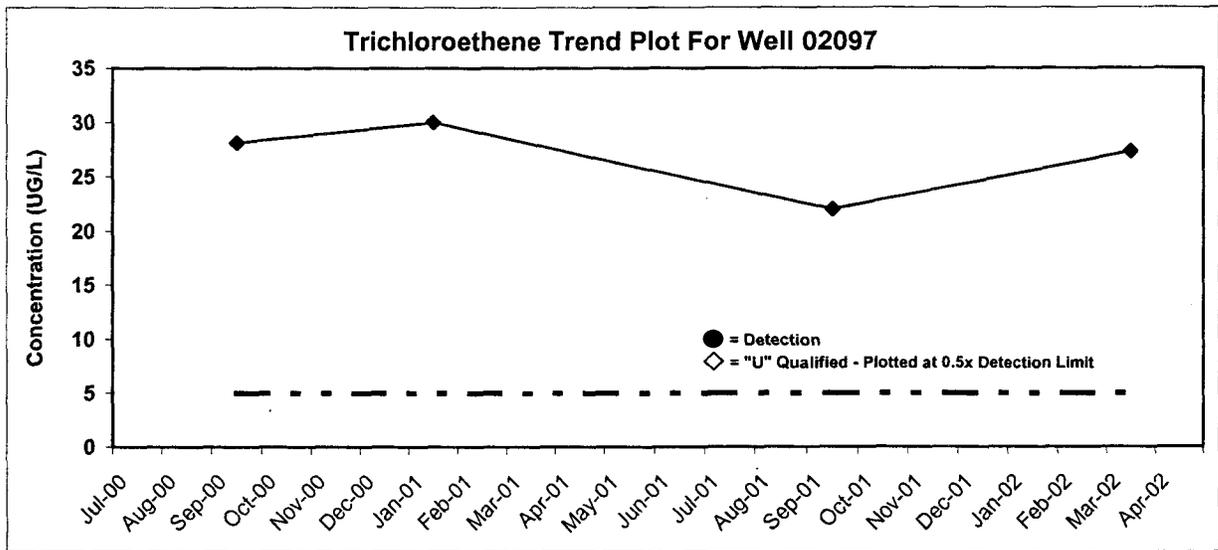


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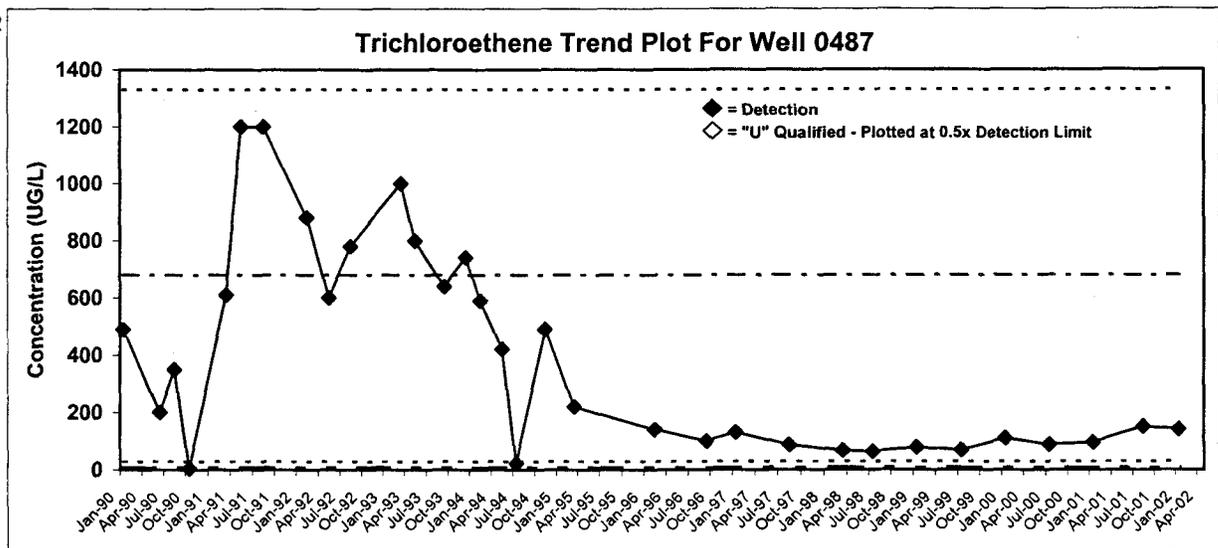


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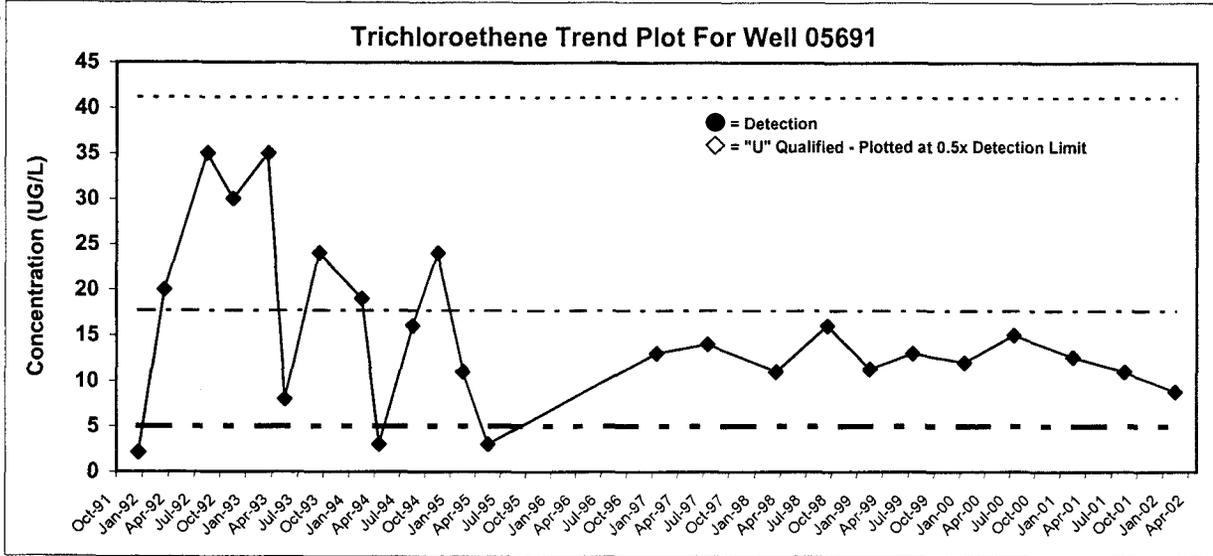


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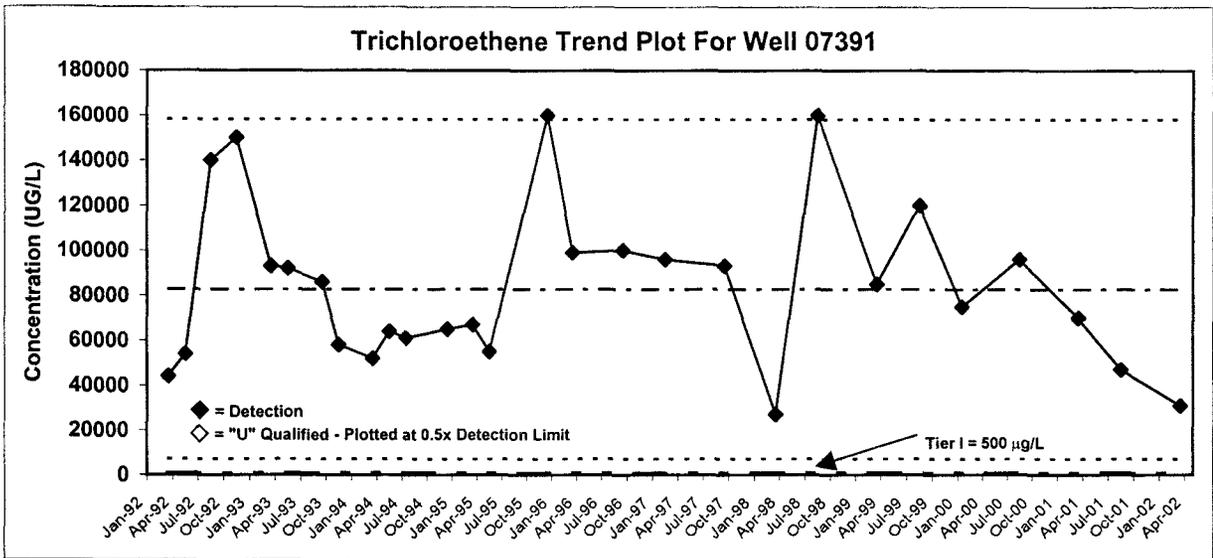
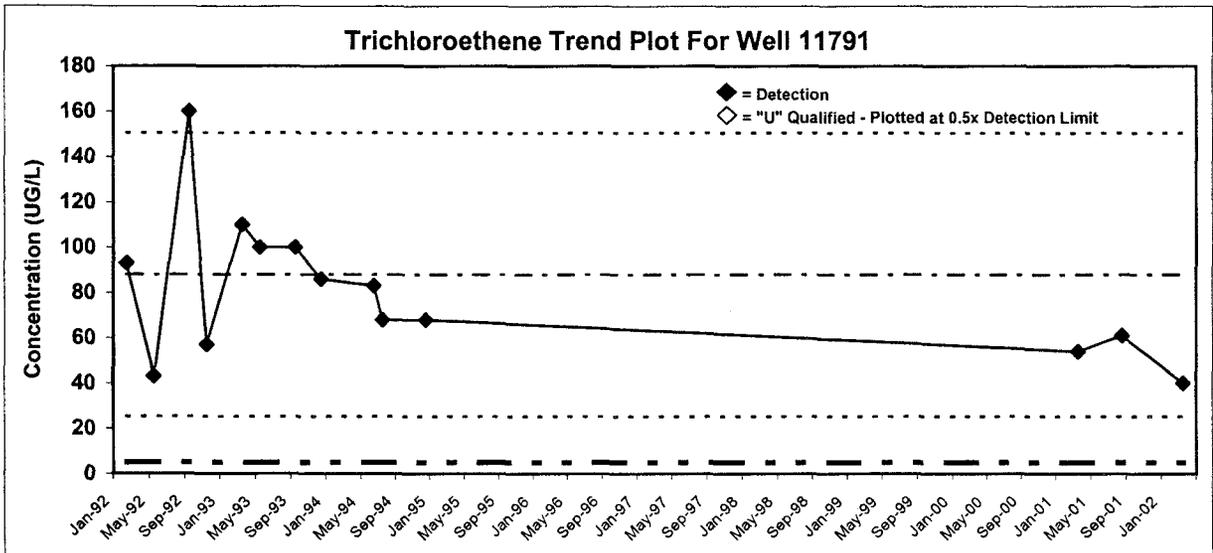


Fig 2-45



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Fig 2-46

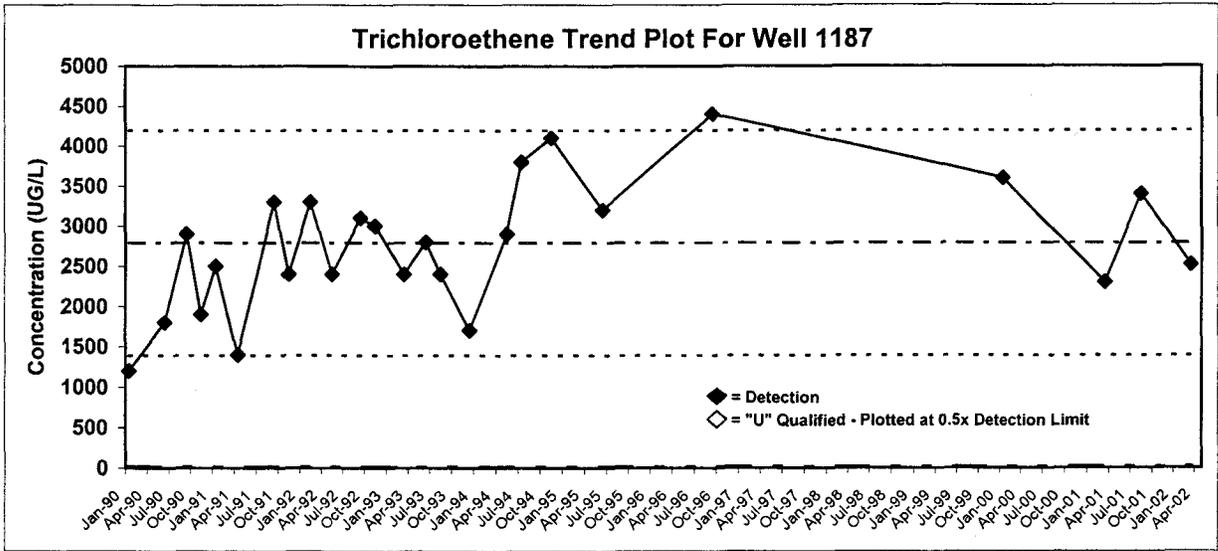


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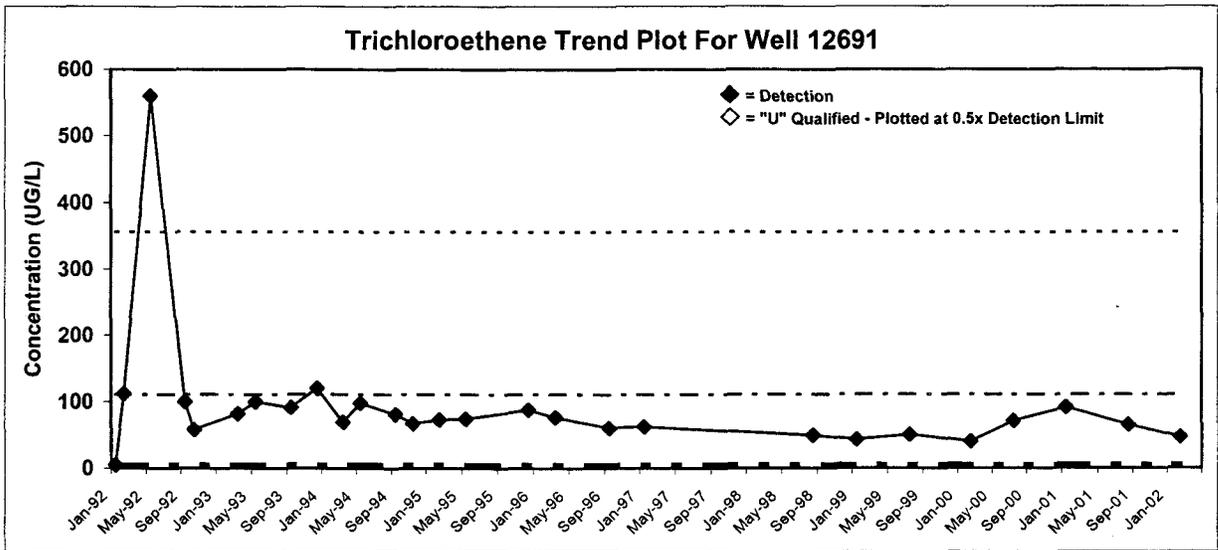
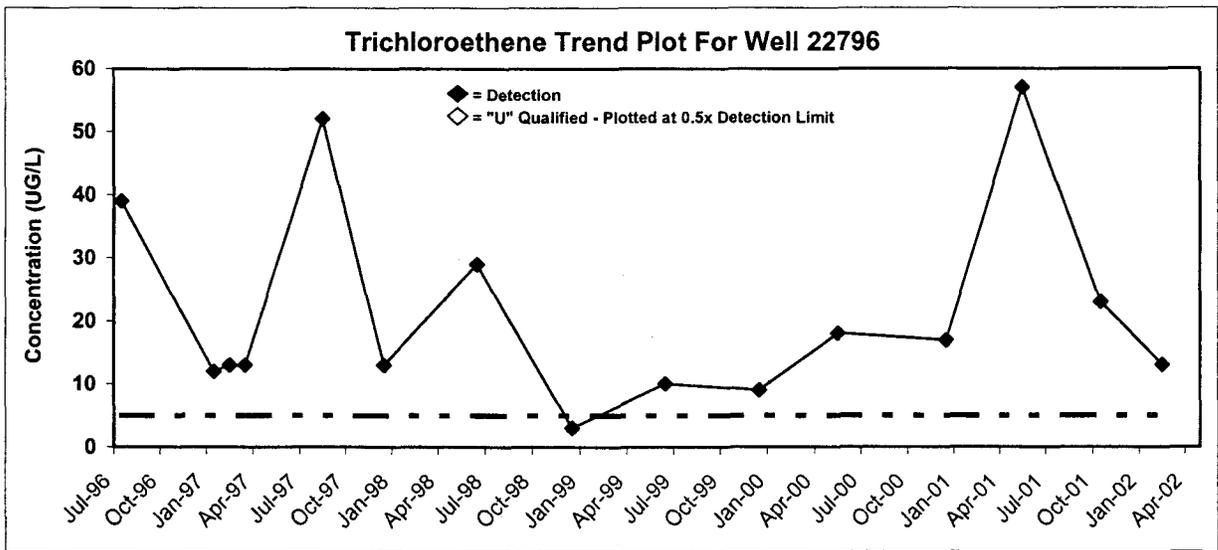


Fig 2-48



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Fig 2-49

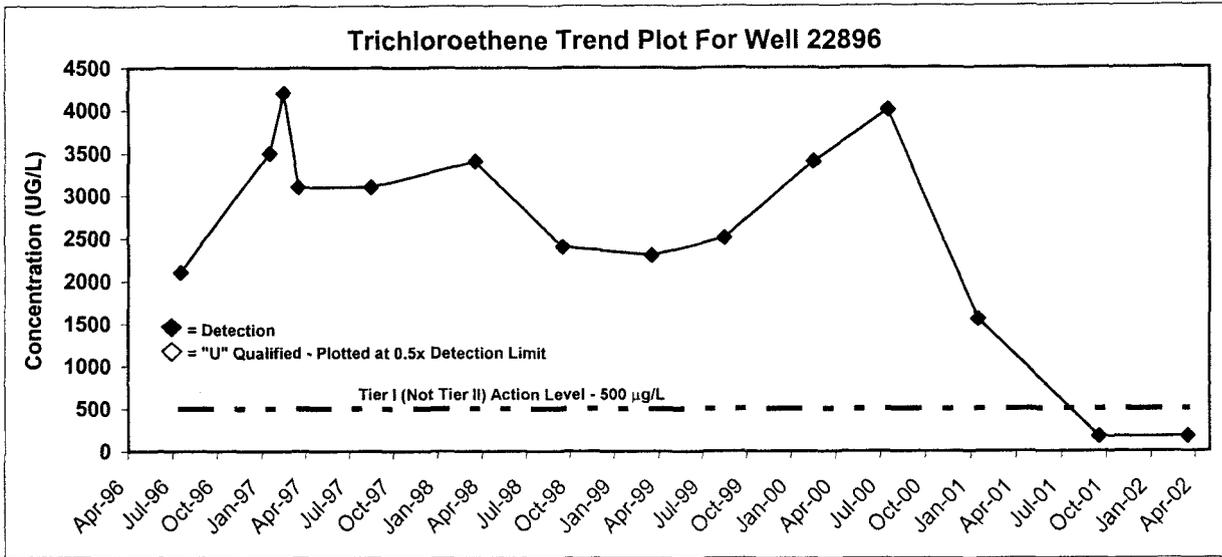


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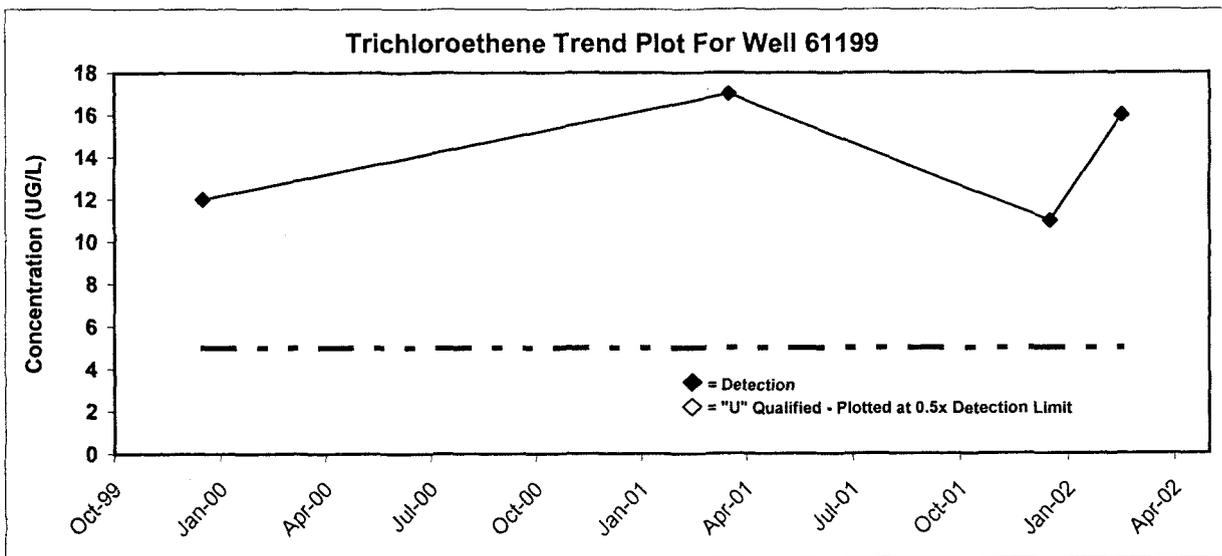
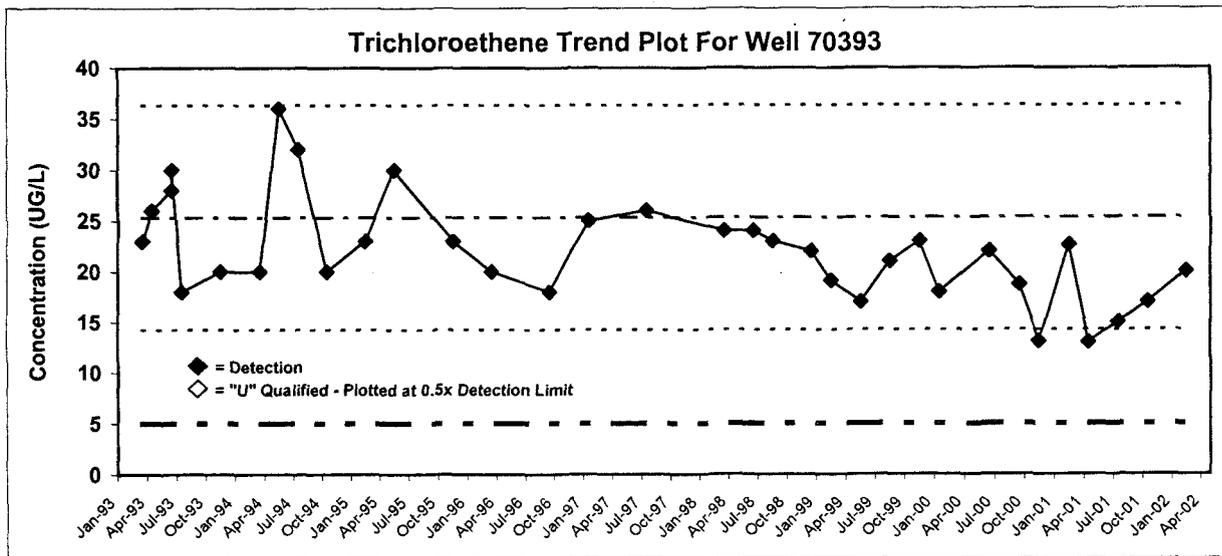


Fig 2-51



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Fig 2-52

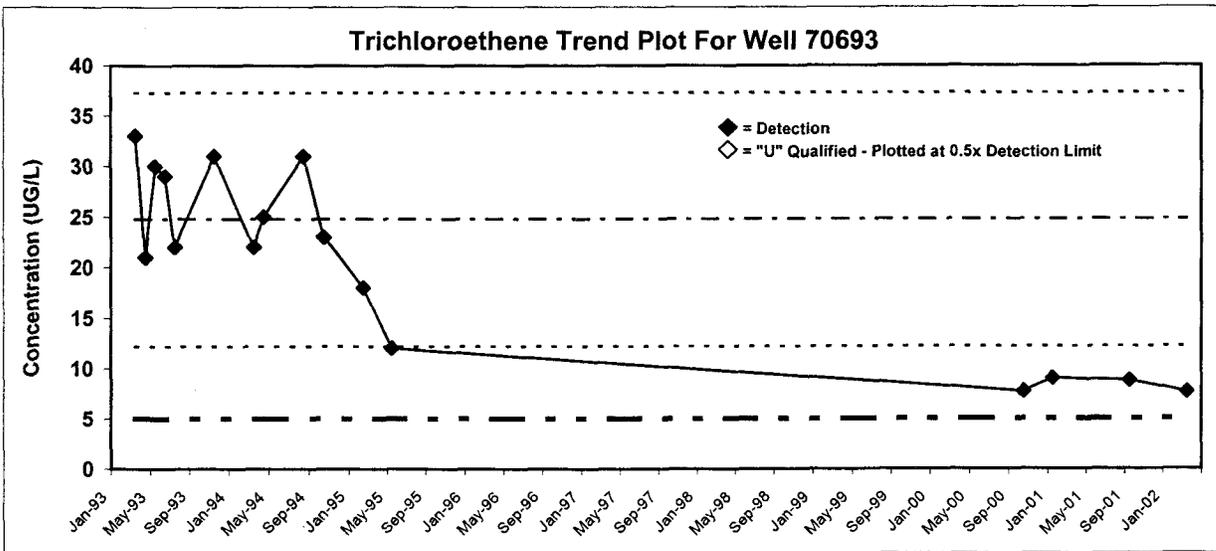


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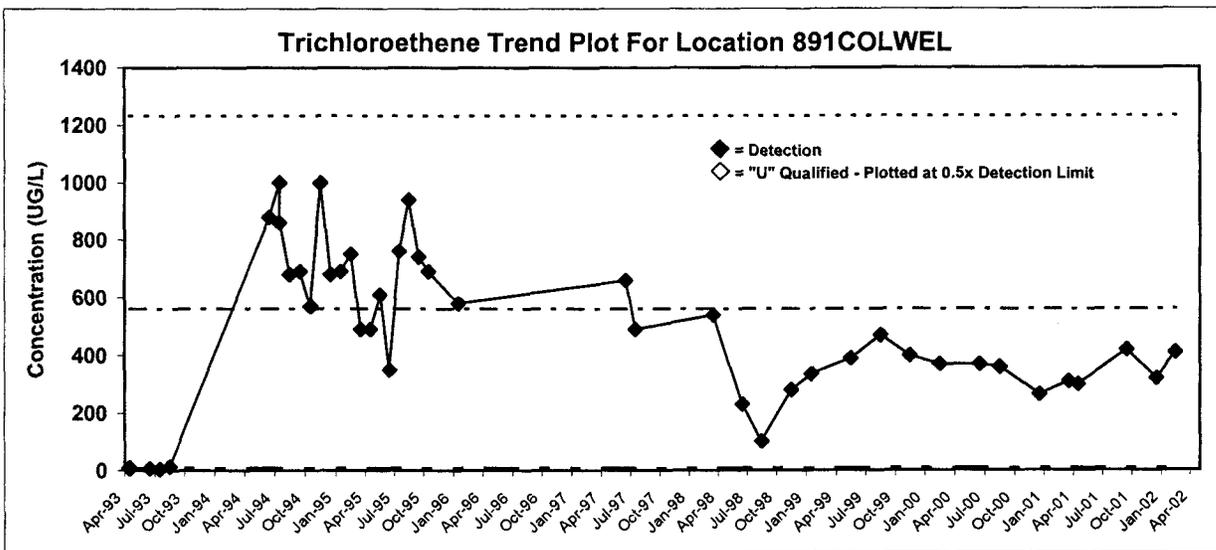


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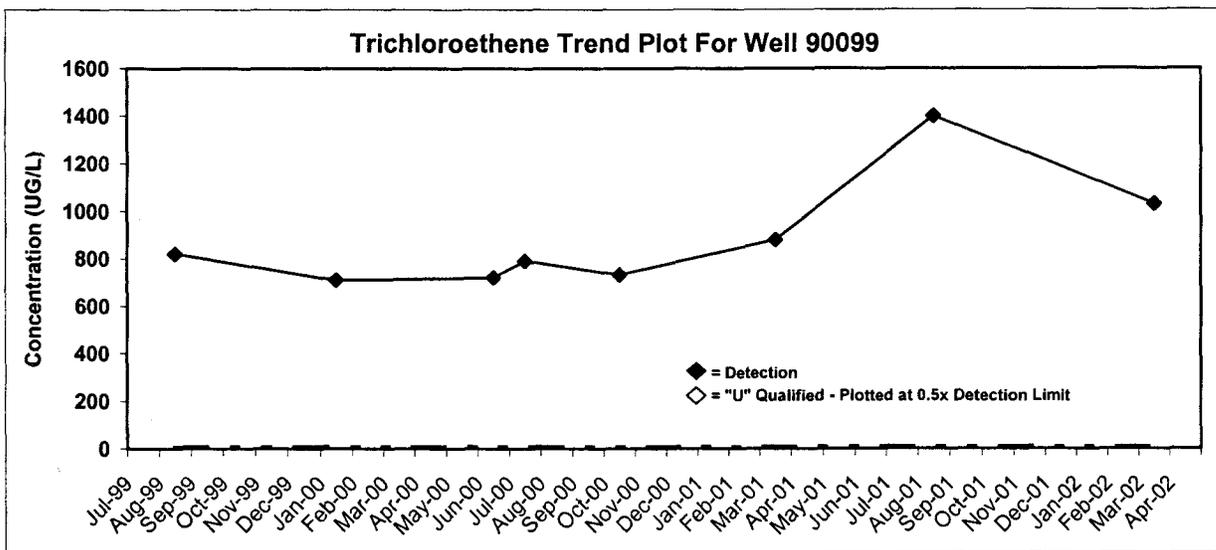


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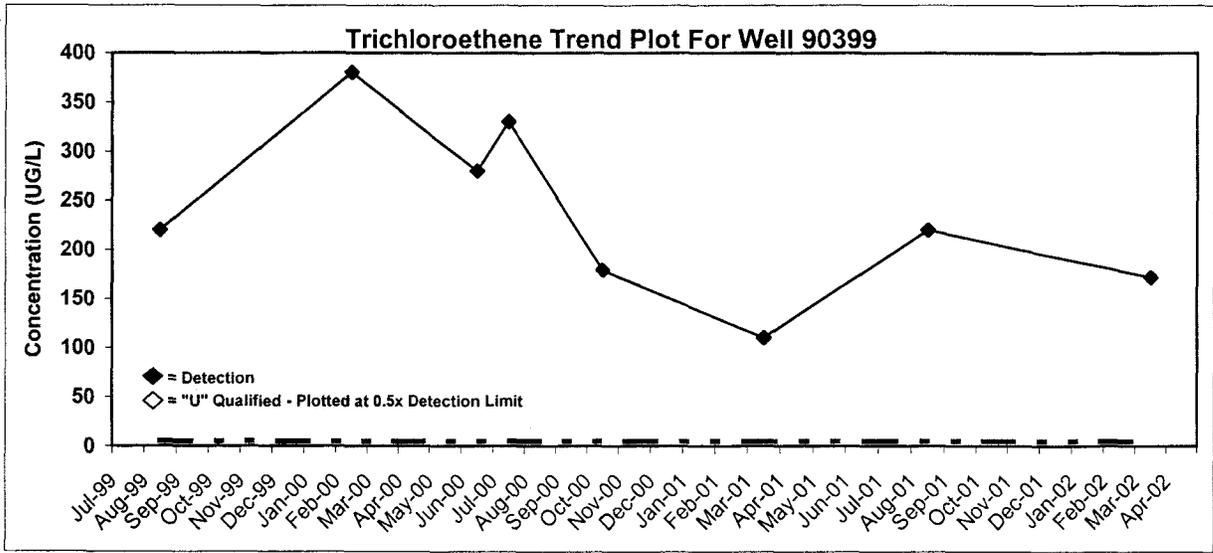


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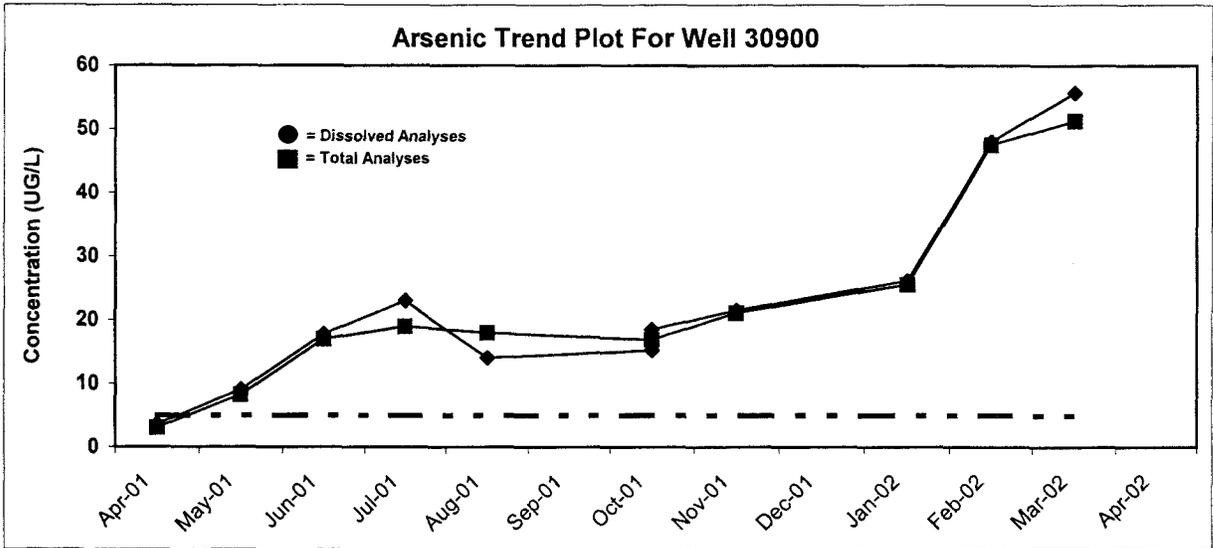
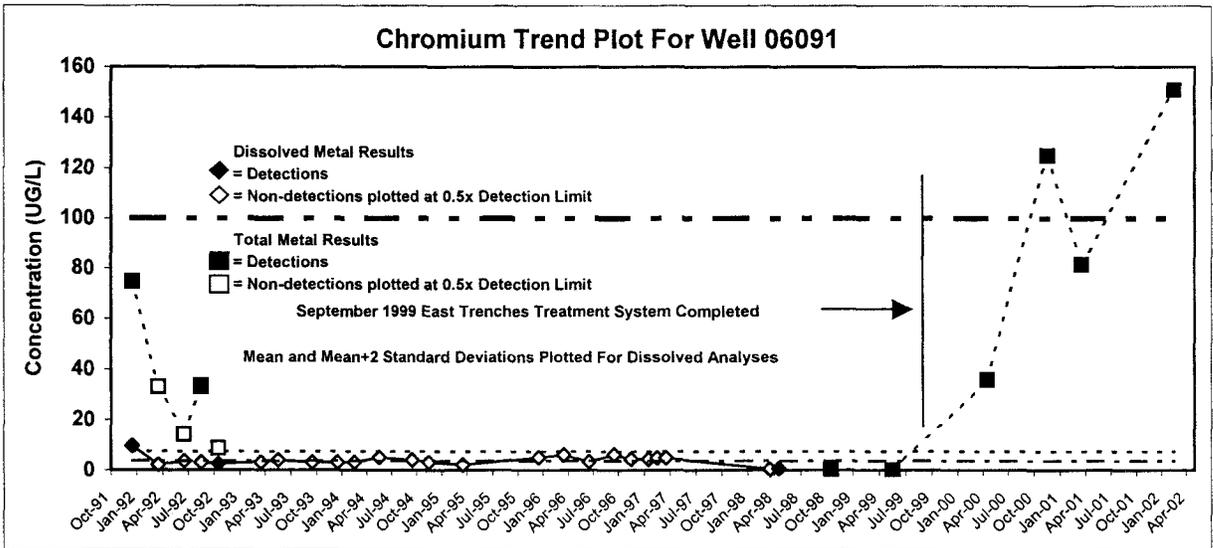


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Fig 2-58

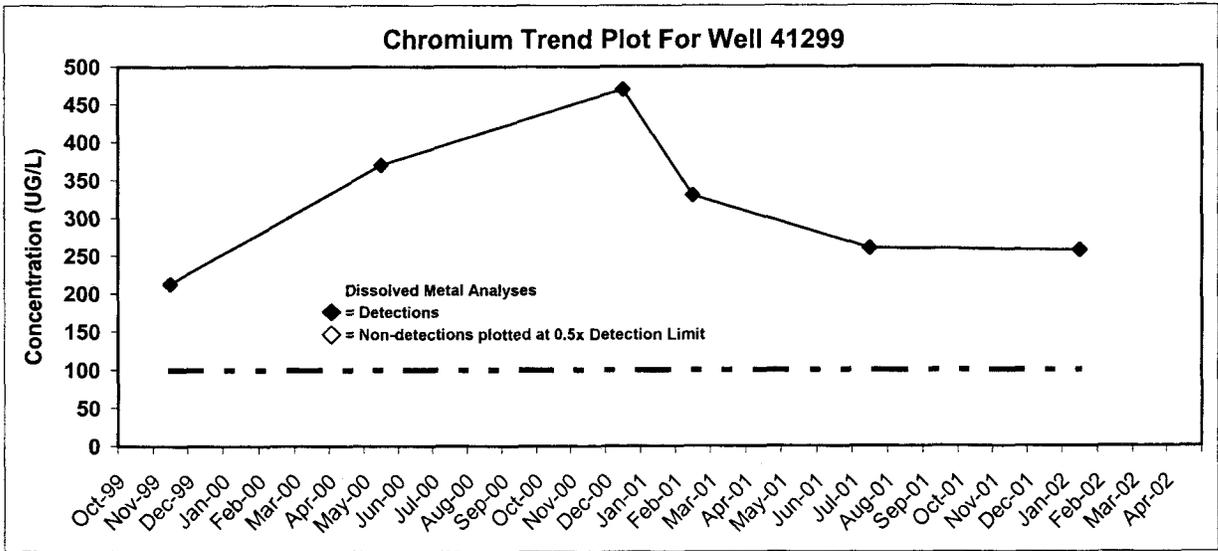


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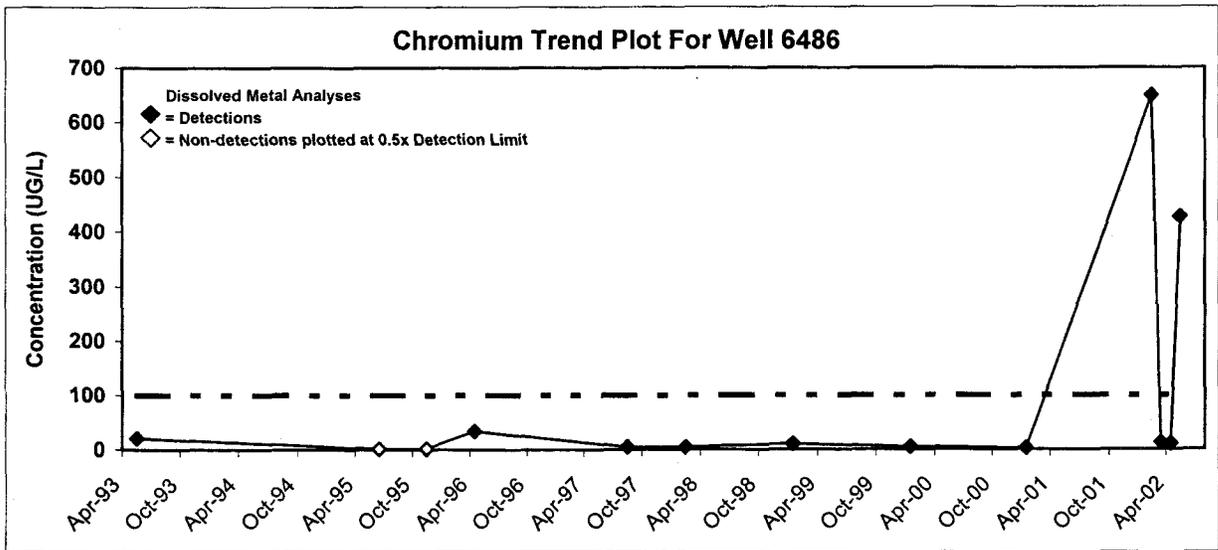
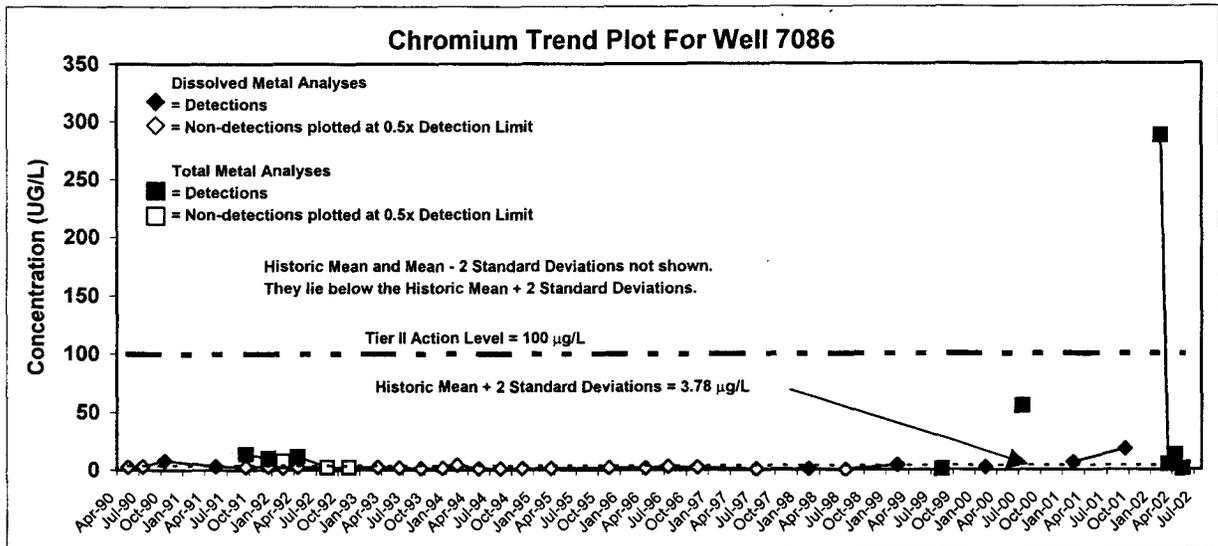


Fig 2-60



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Fig 2-61

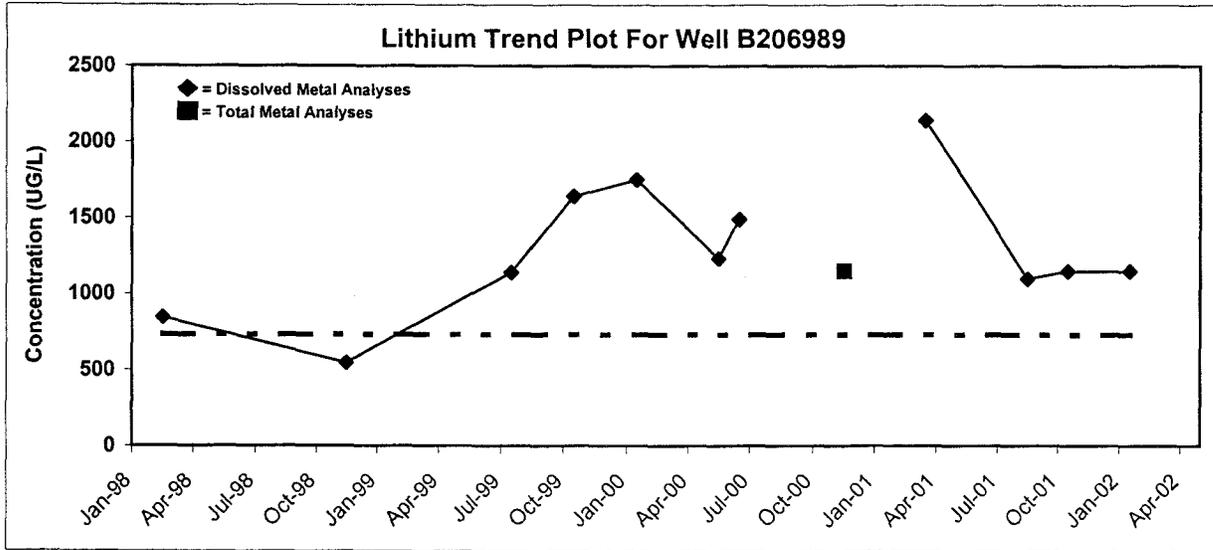


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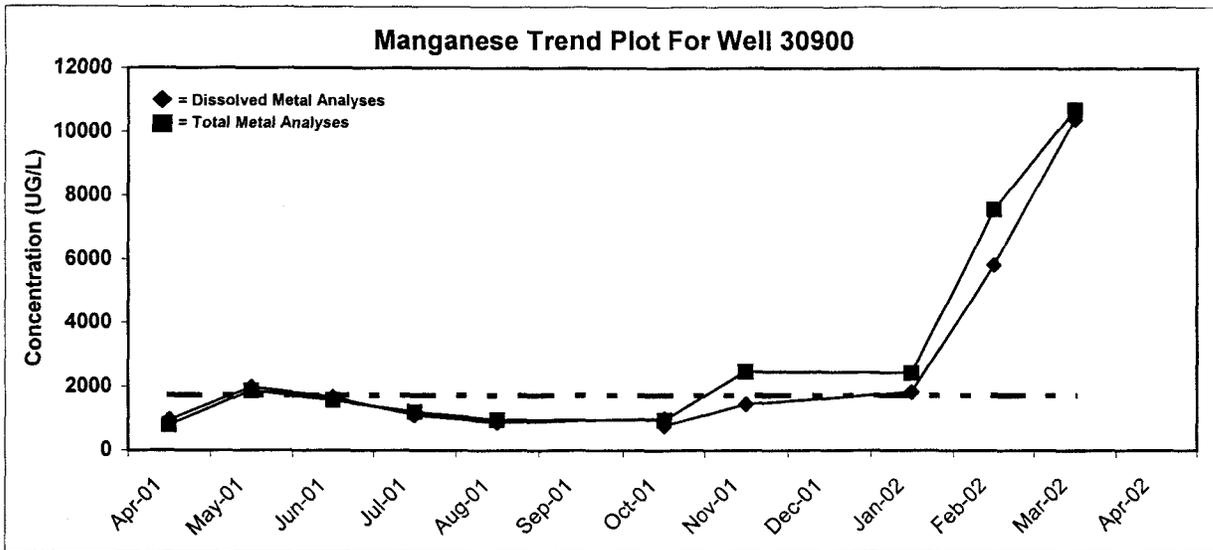
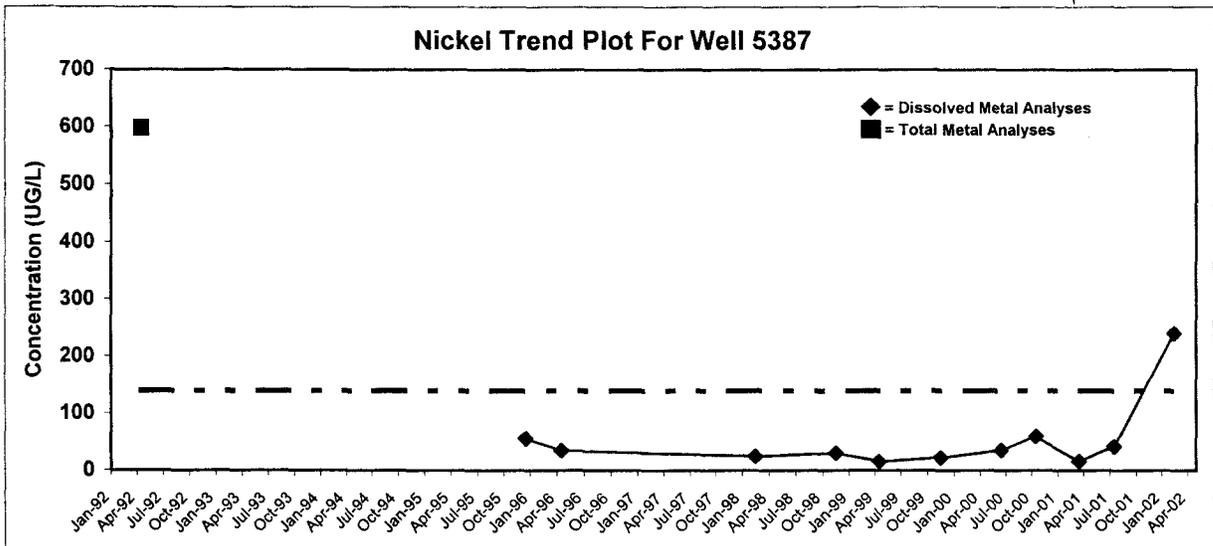


Fig 2-63



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Fig 2-64

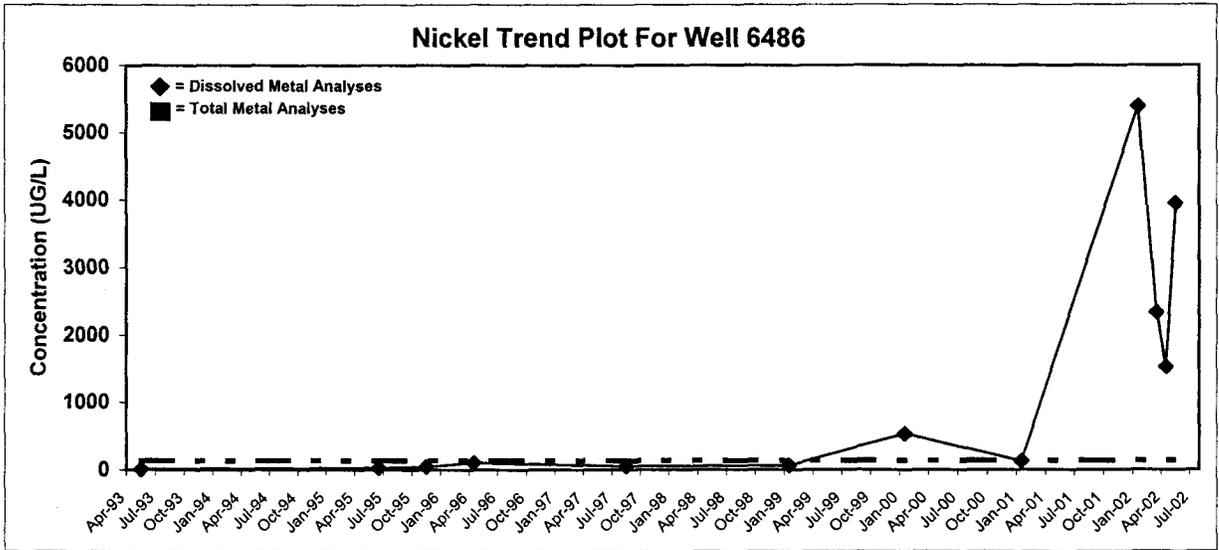


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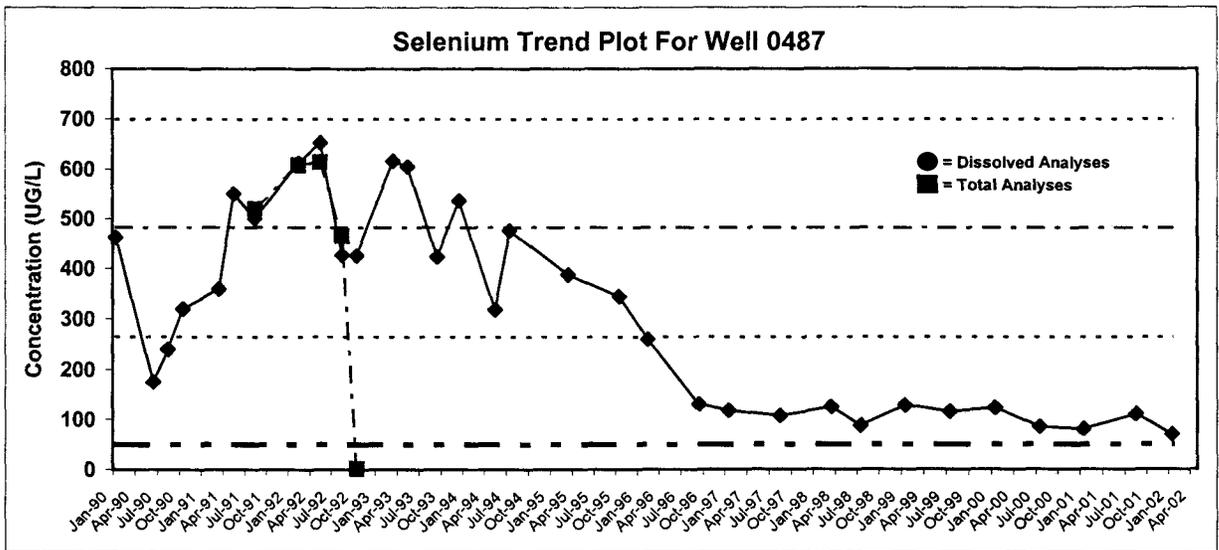
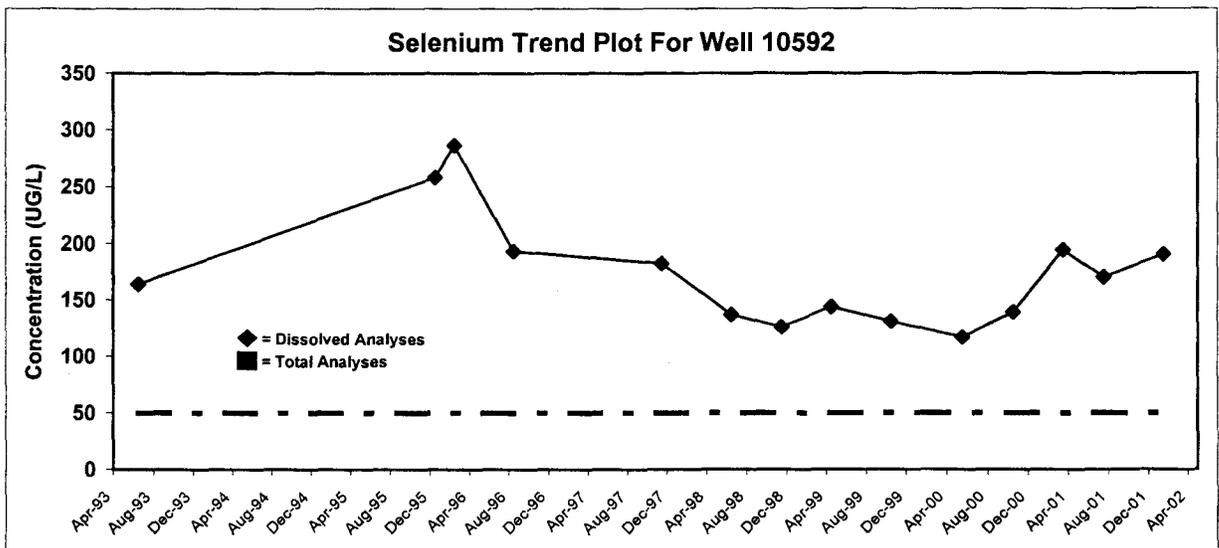


Fig 2-66



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Fig 2-67

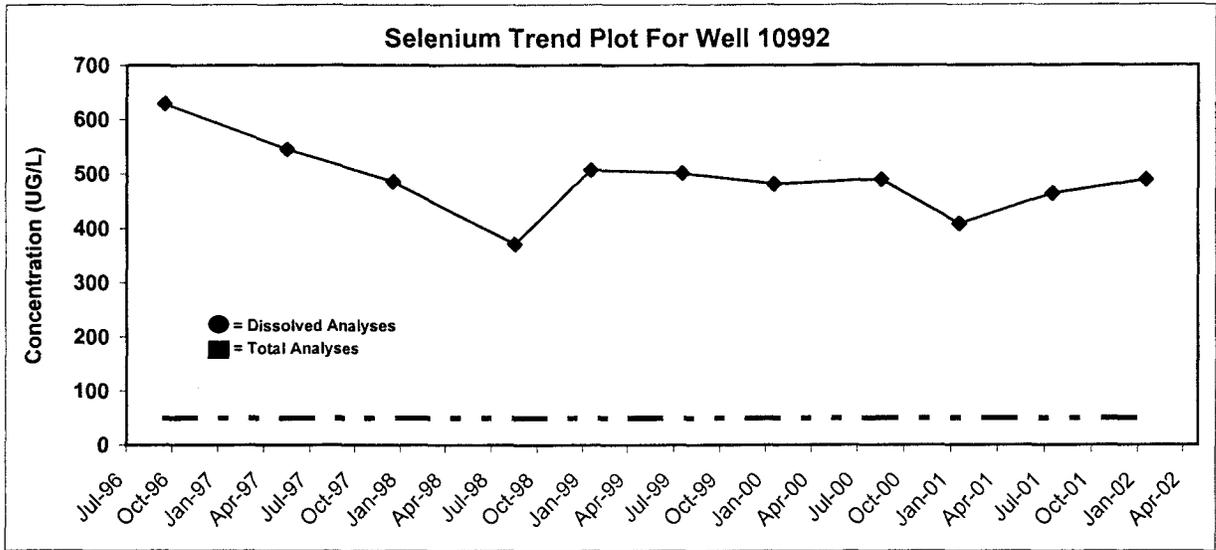


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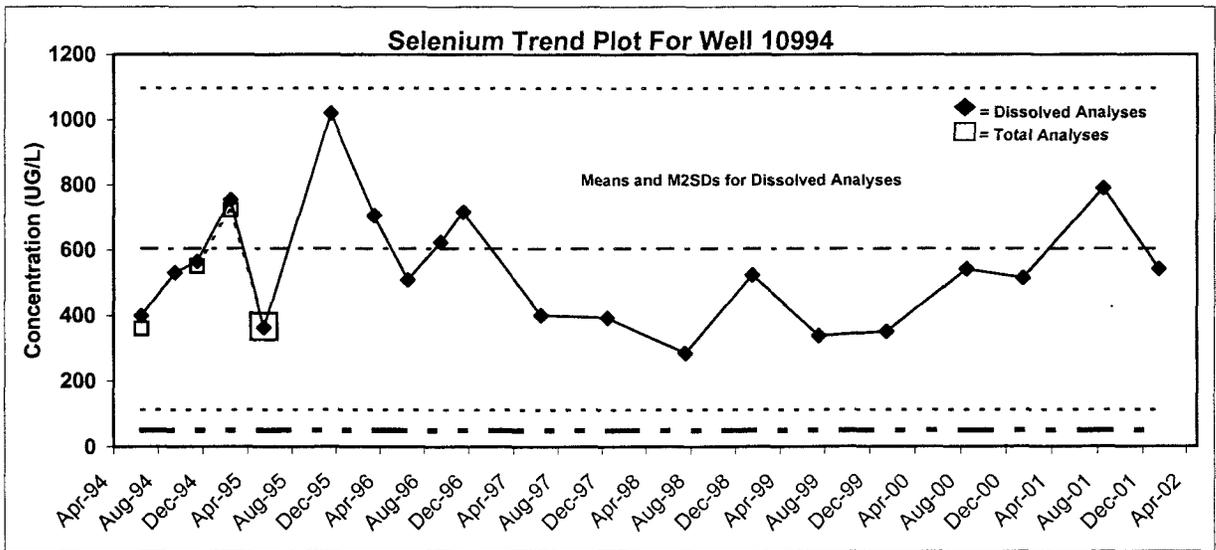
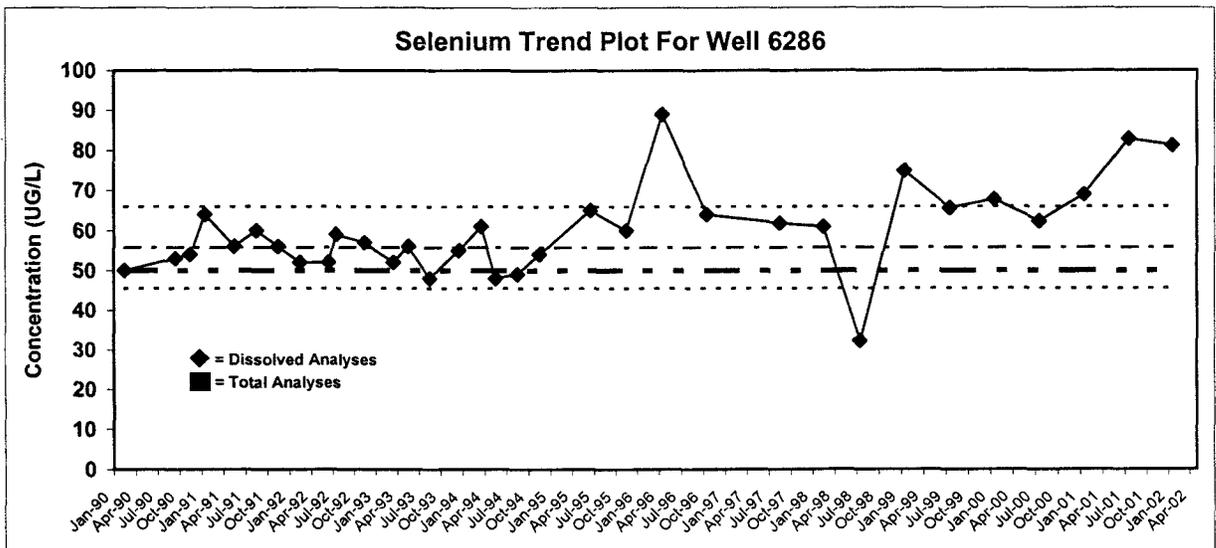


Fig 2-69



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Fig 2-70

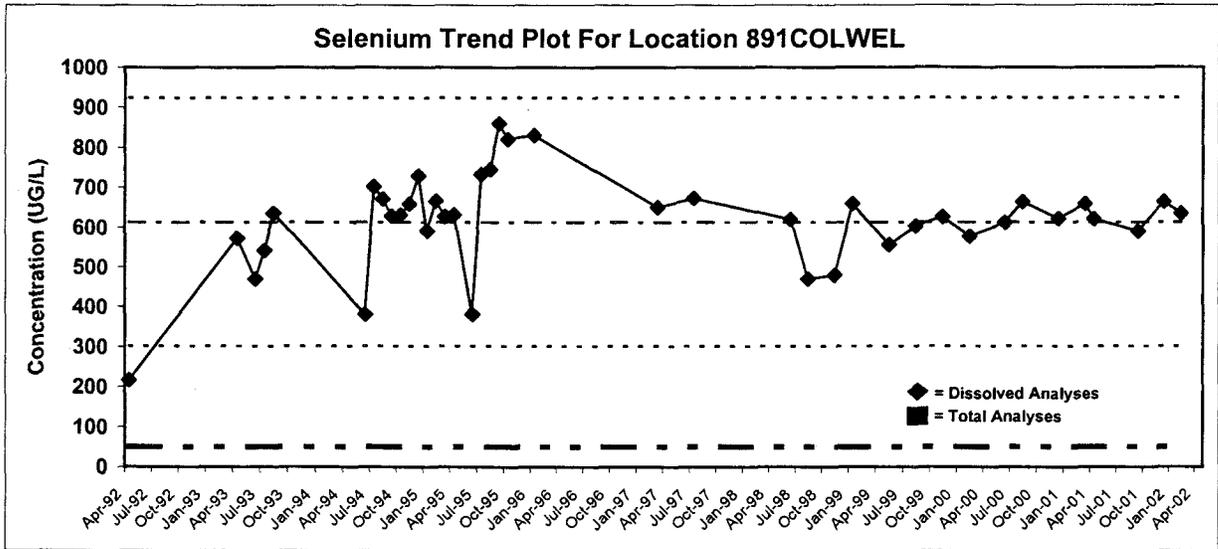


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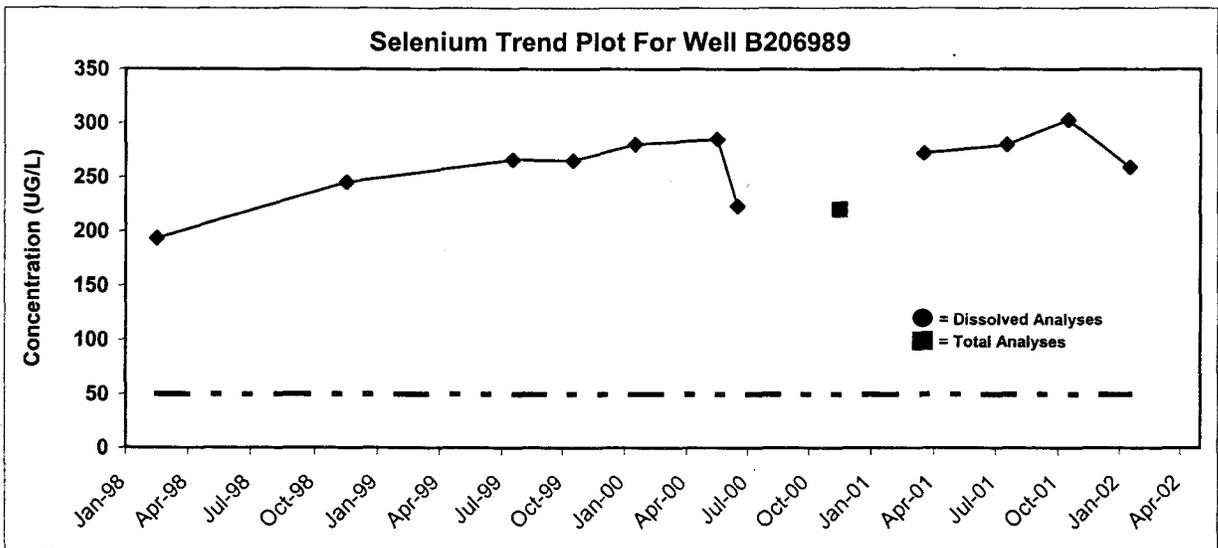
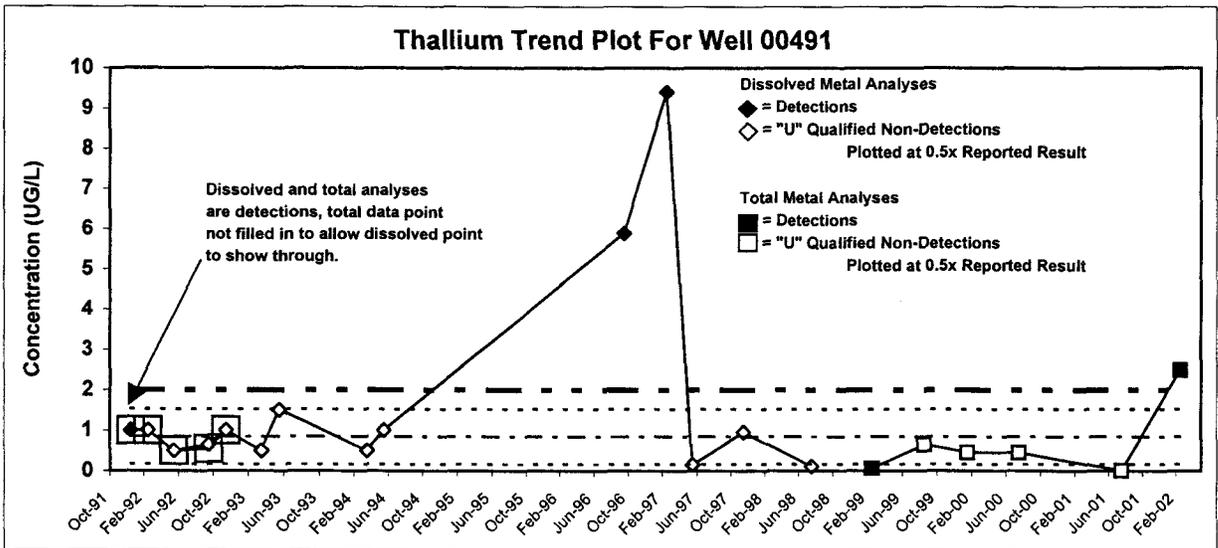


Fig 2-72



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Fig 2-73

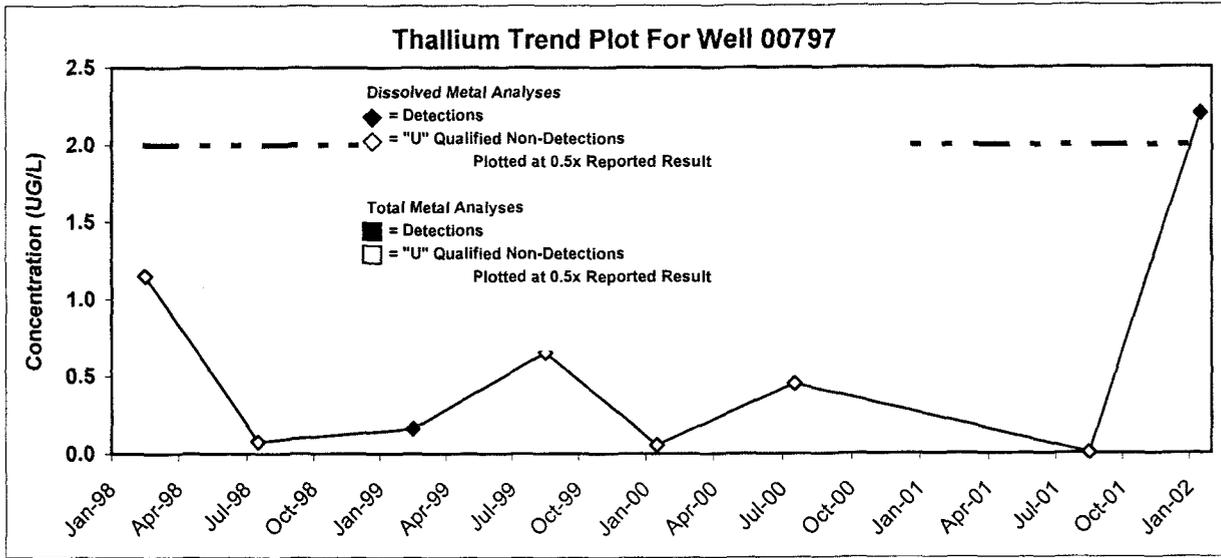


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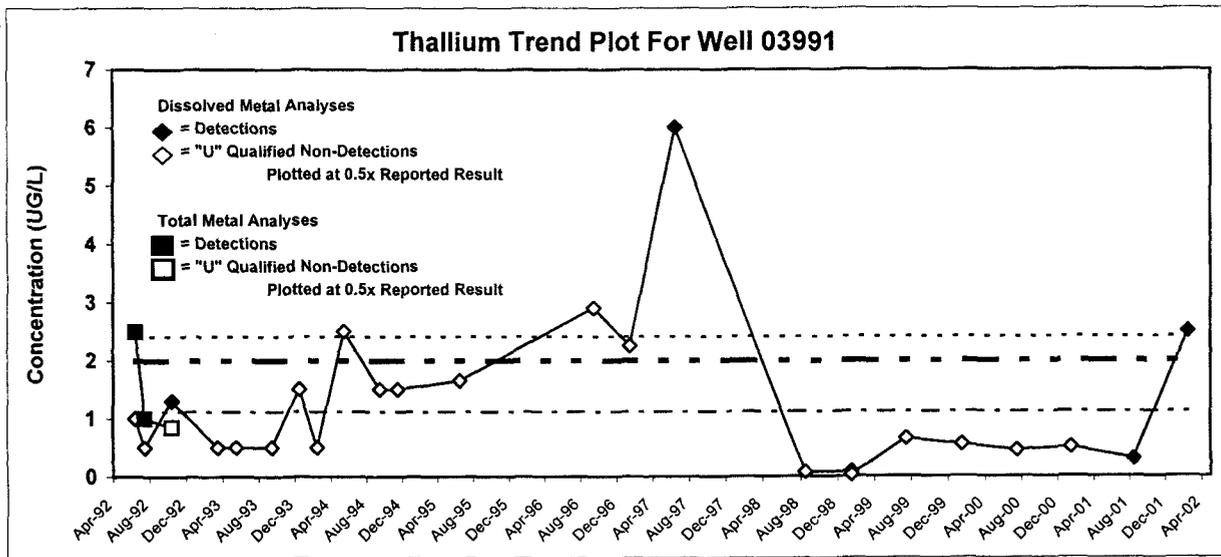
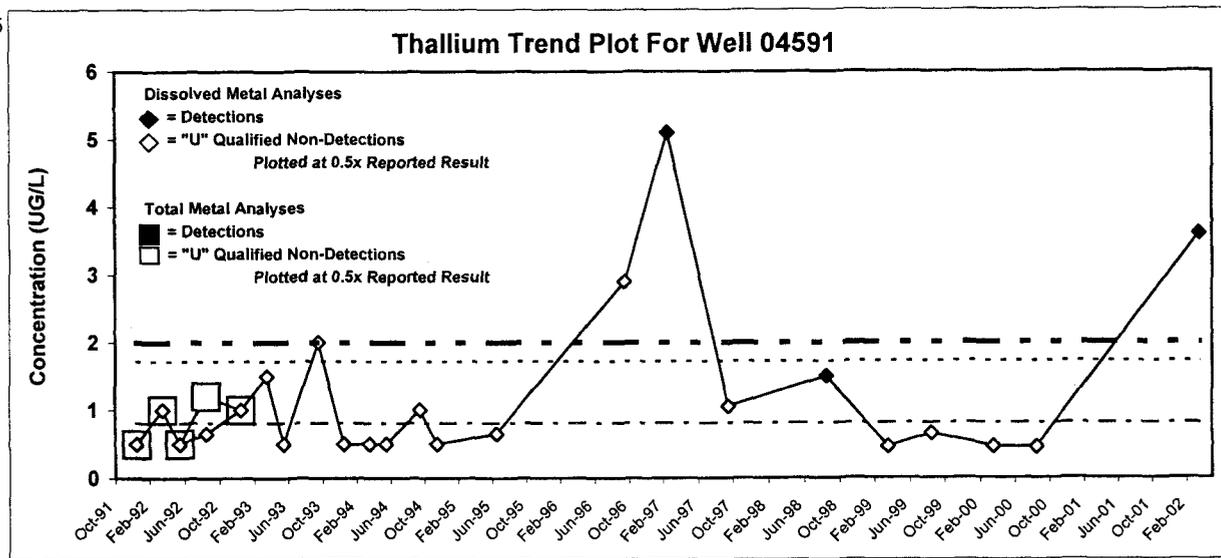


Fig 2-75



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Fig 2-76

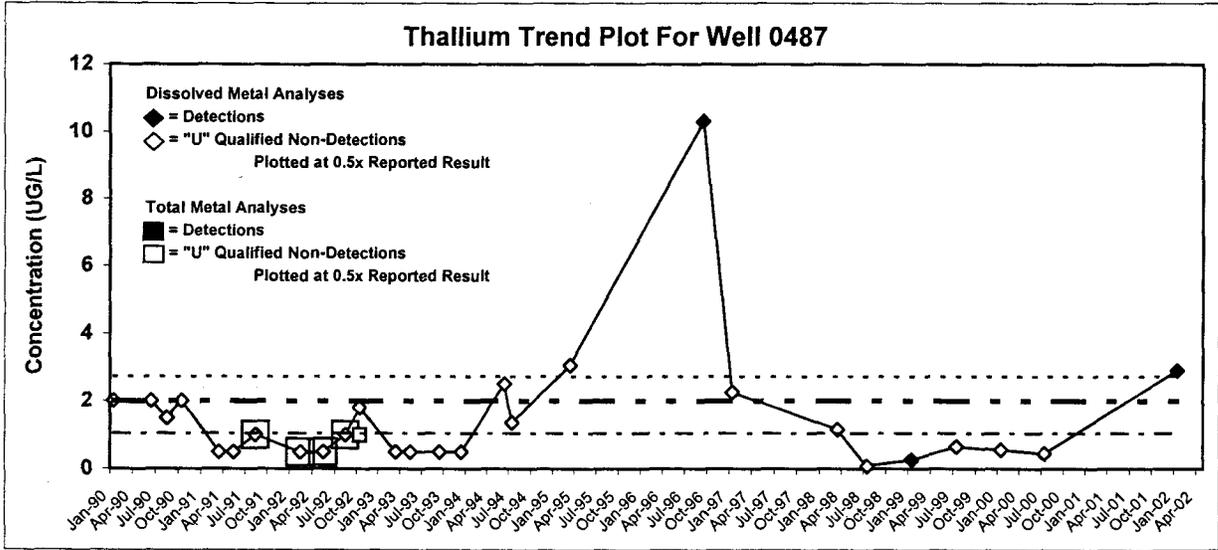


Fig 7-77

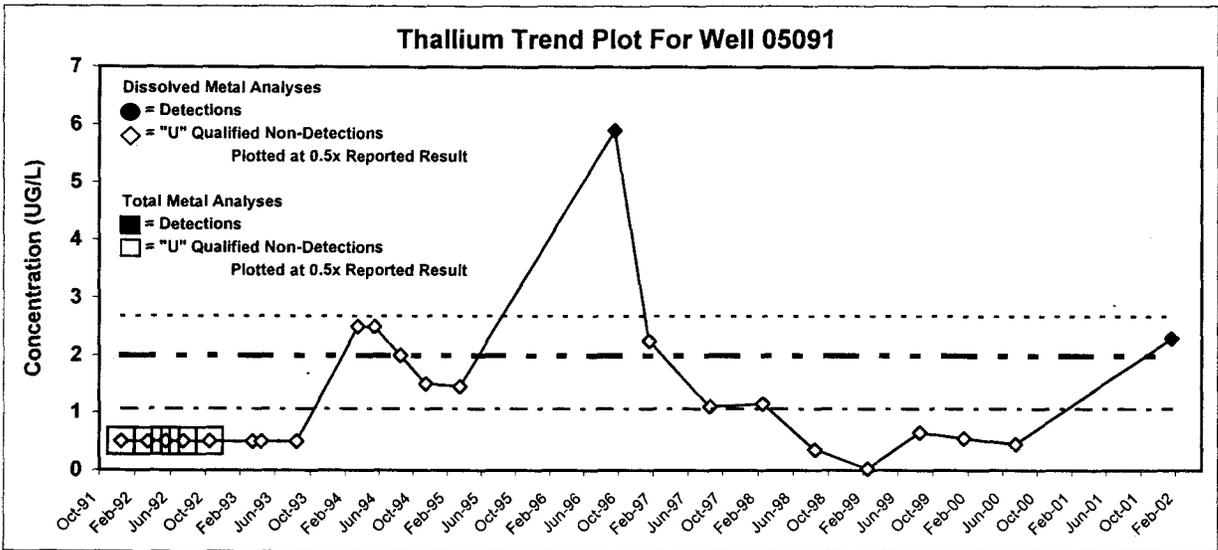


Fig 7-78

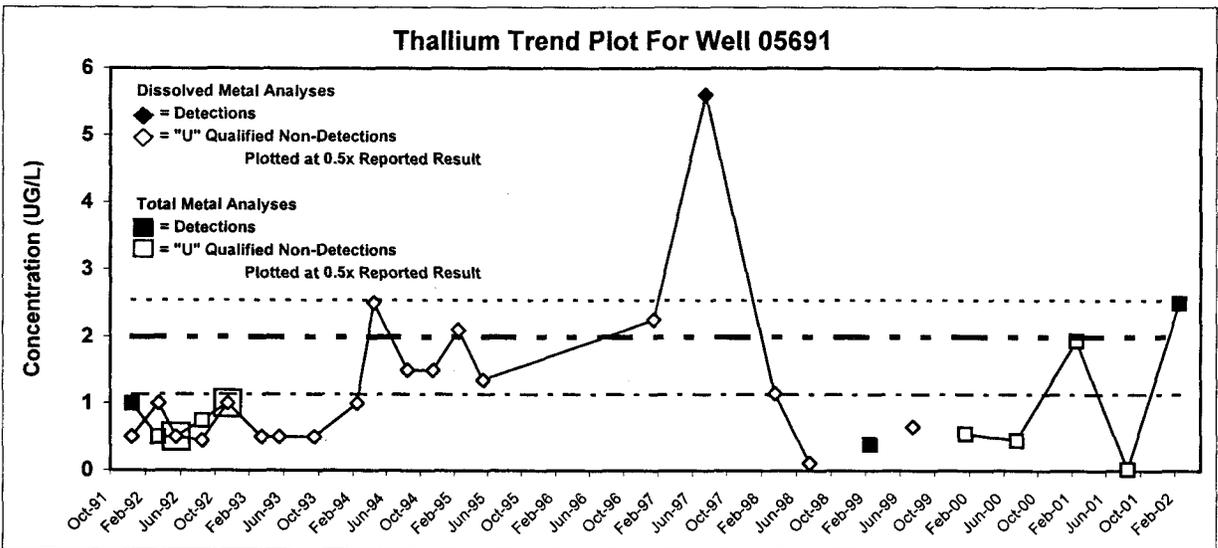


Fig 7-79

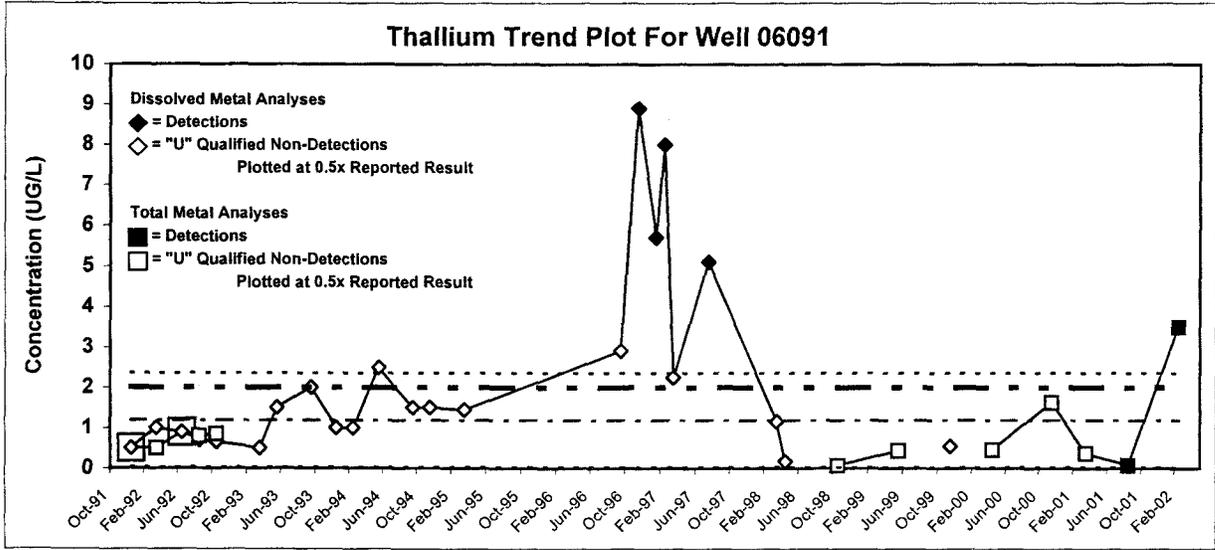


Fig 2-80

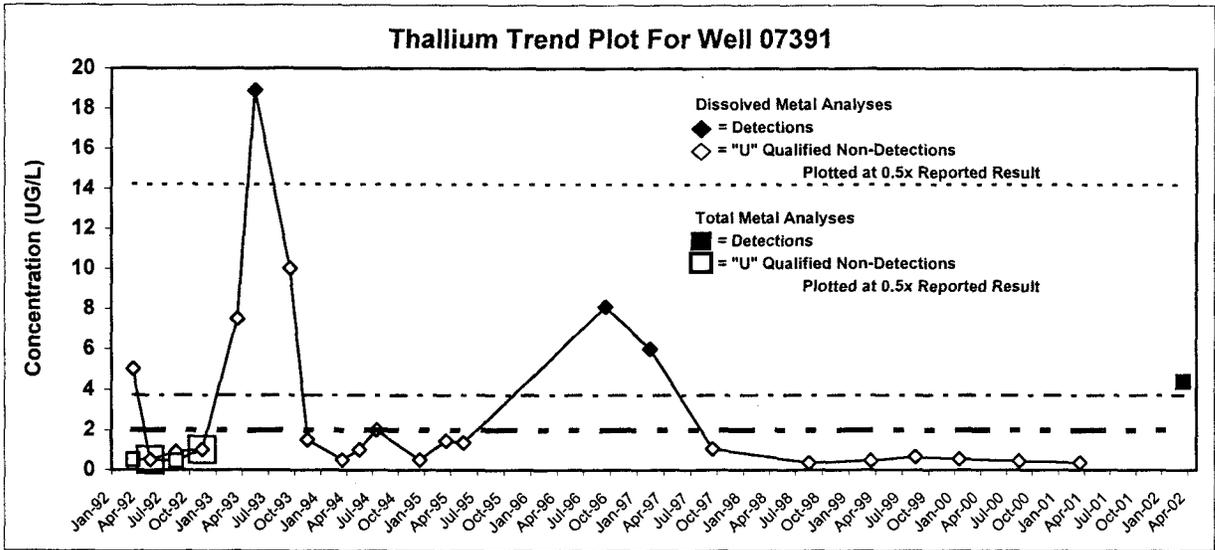
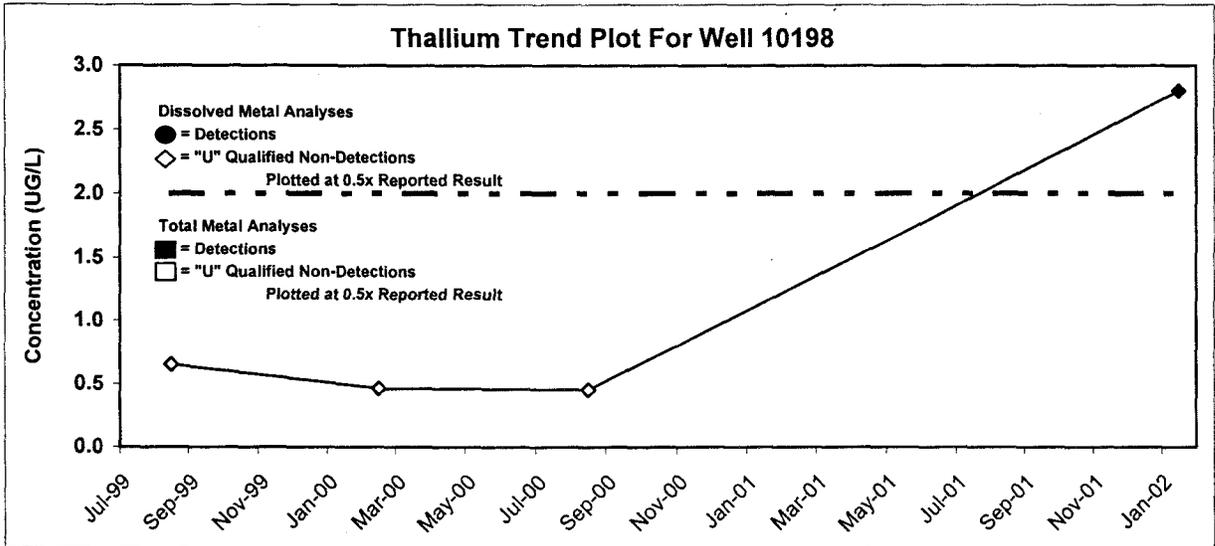


Fig 2-81



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Fig 2-82

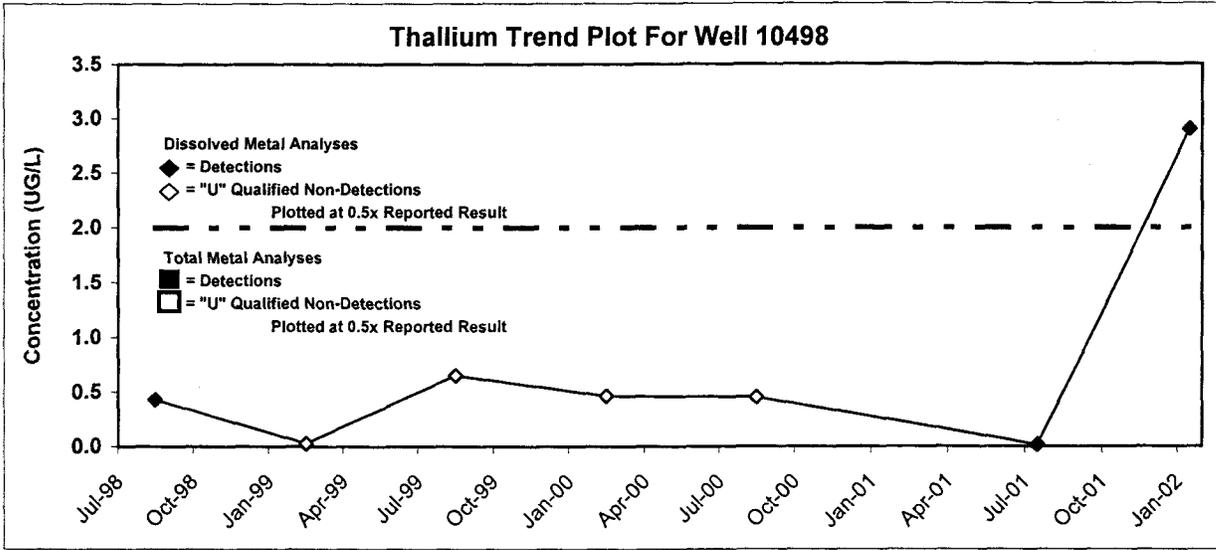


Fig 2-83

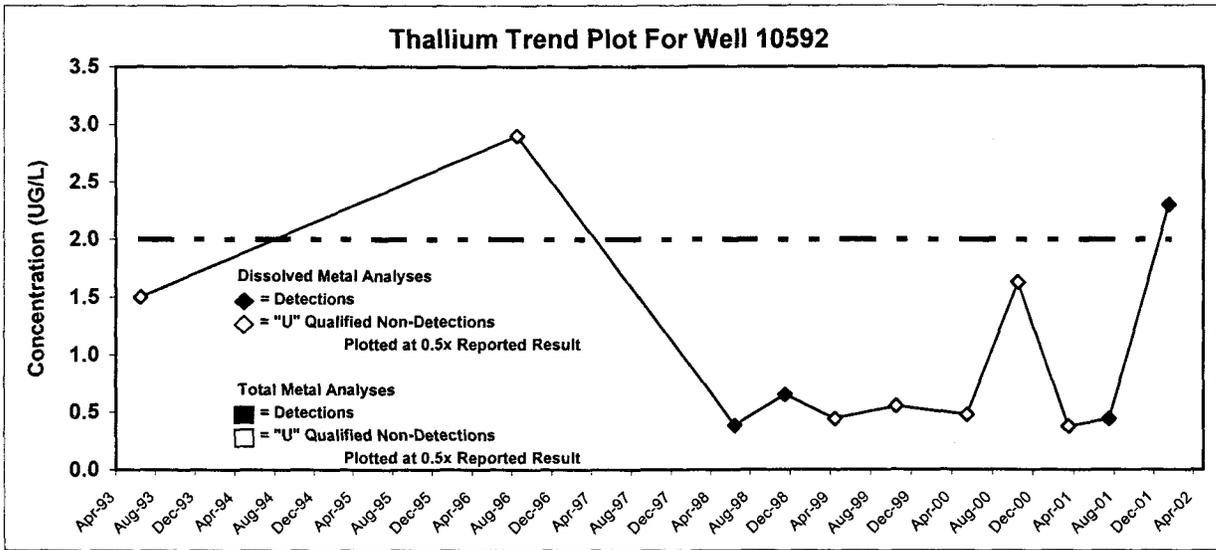


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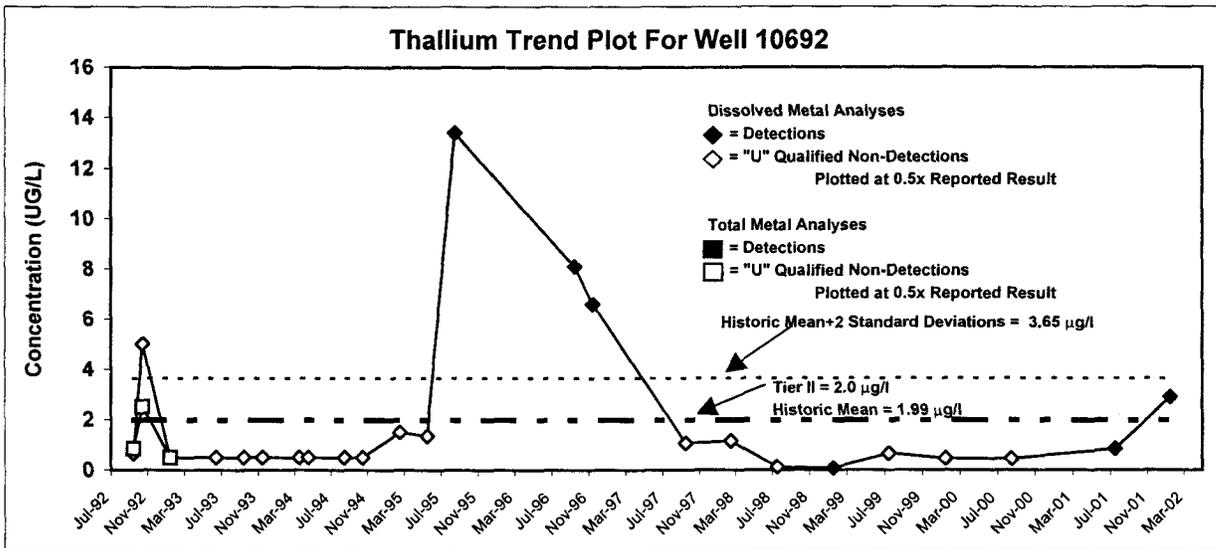


Fig 2-85

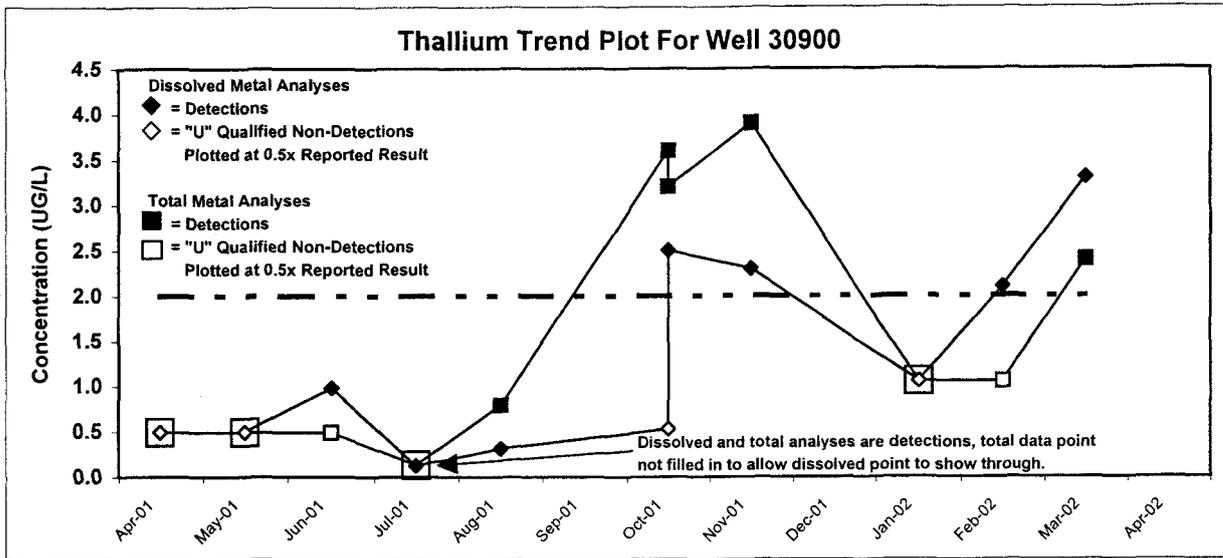


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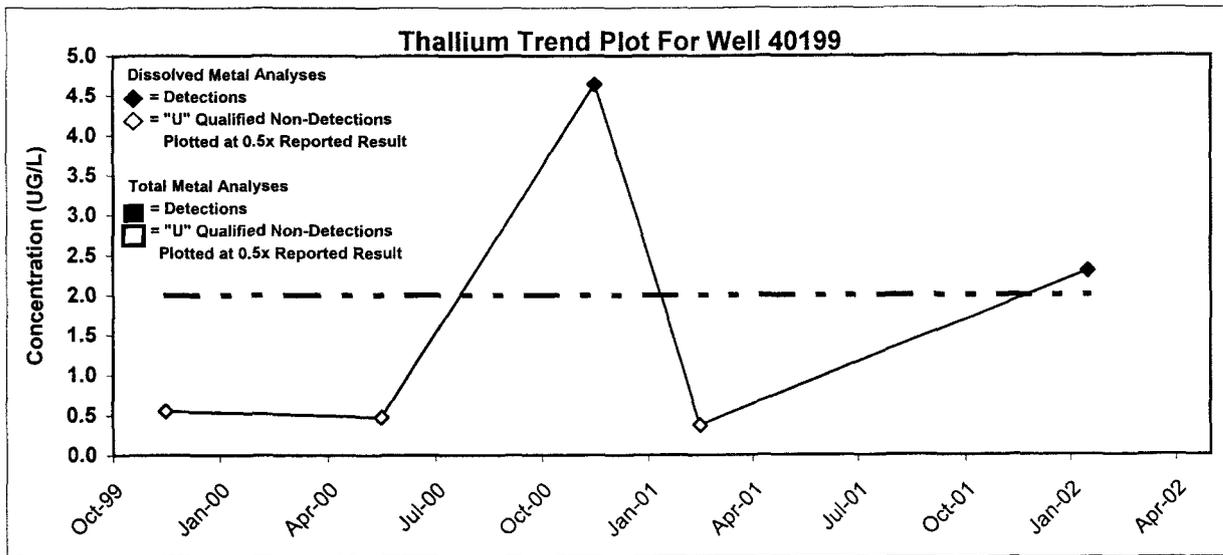
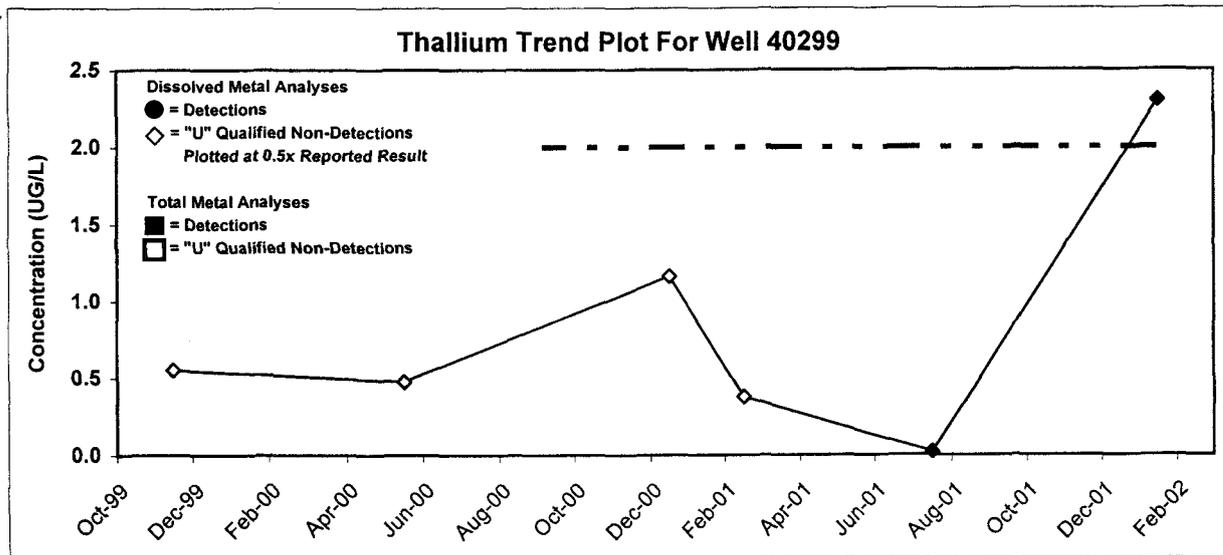


Fig 2-87



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Fig 2-88

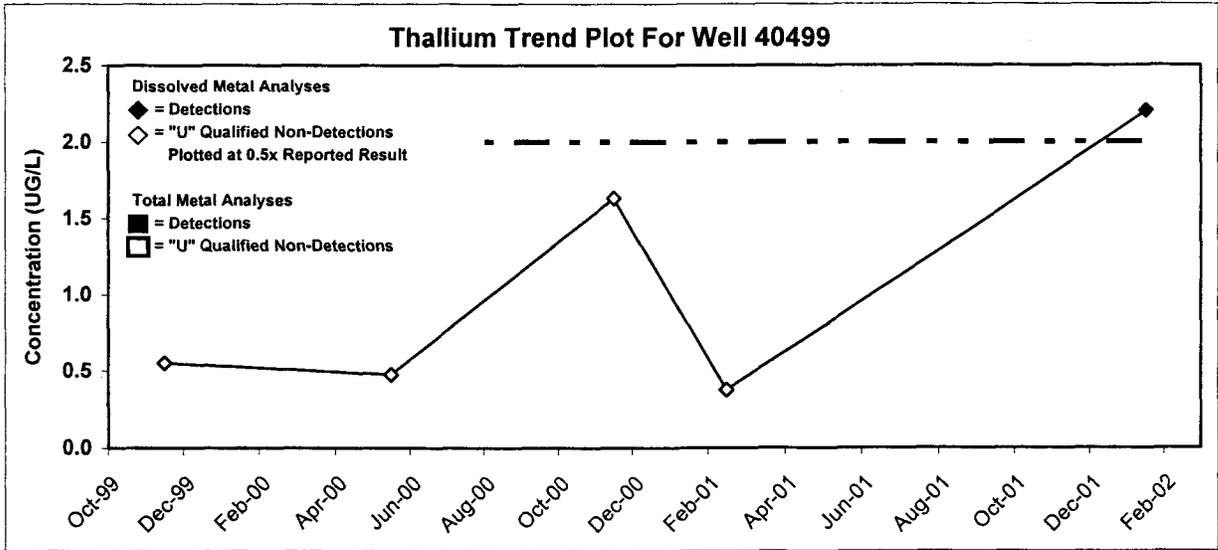


Fig 2-89

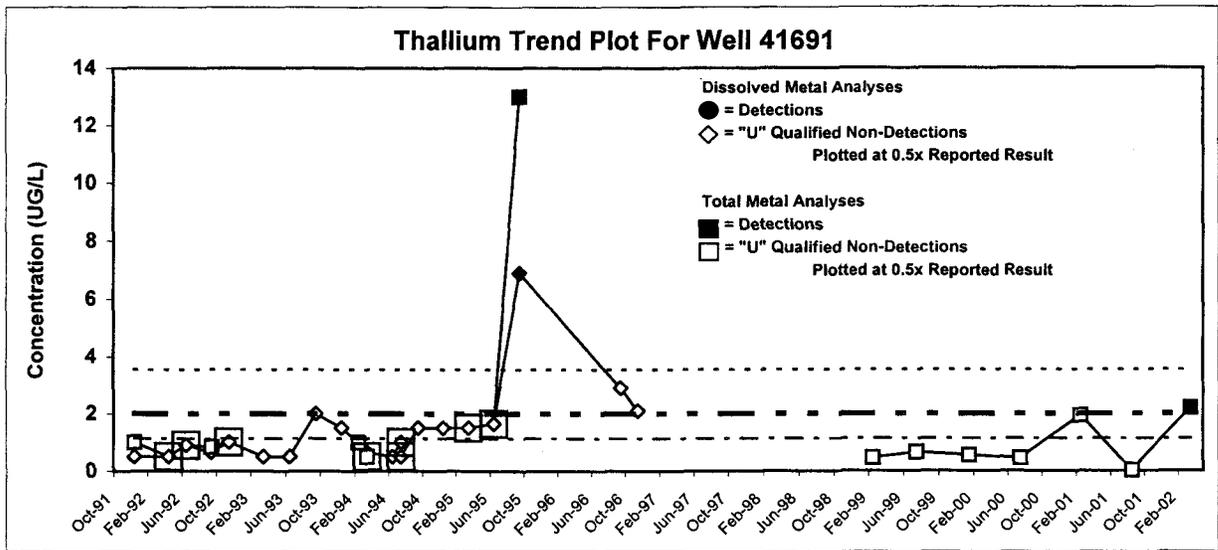


Fig 2-90

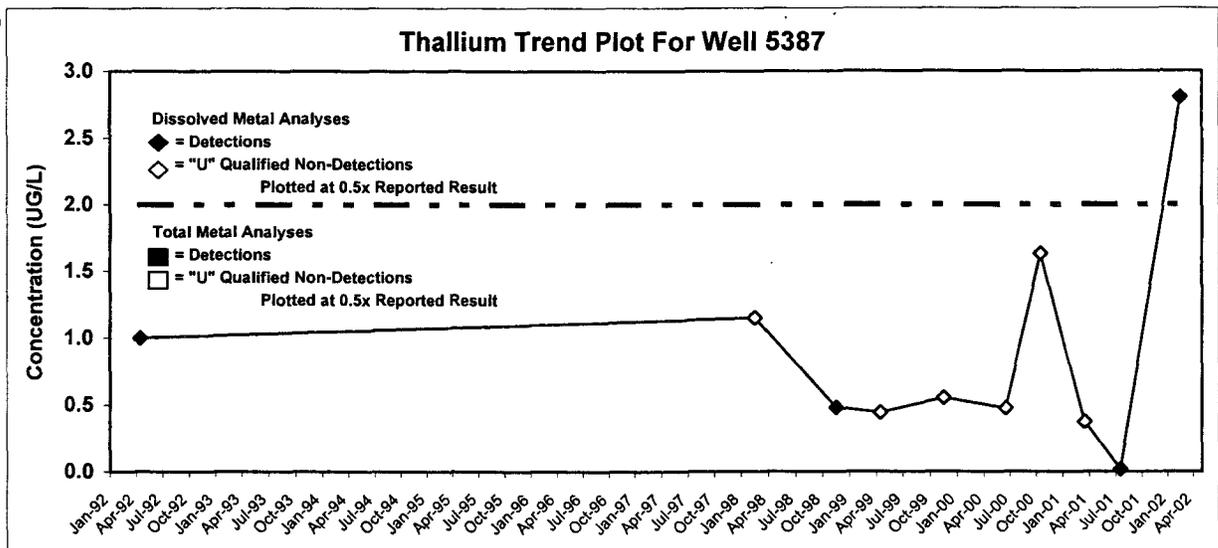


Fig 2-91

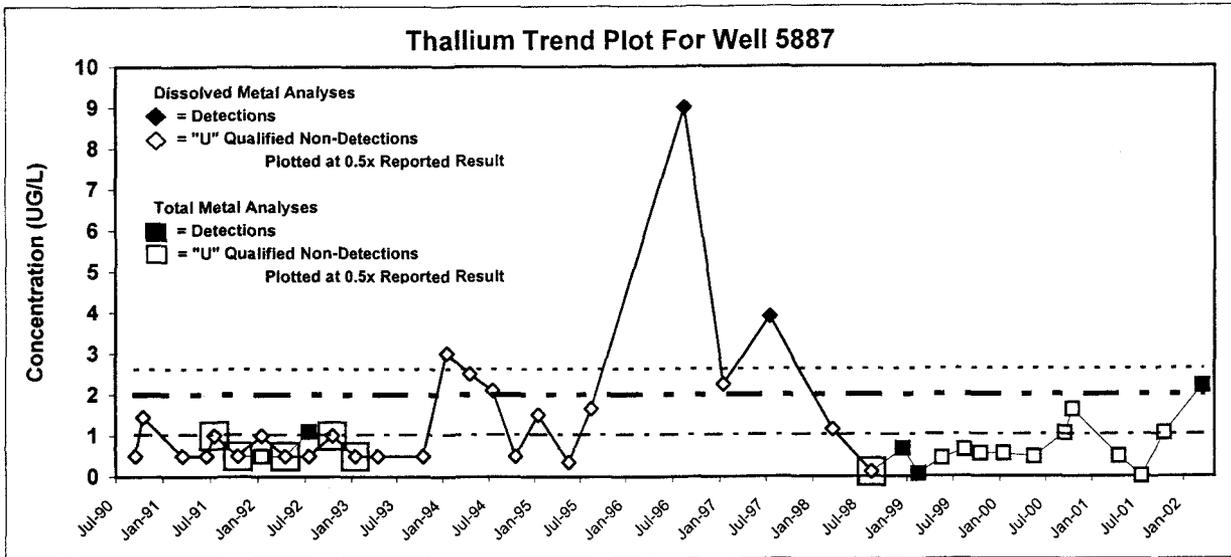


Fig 2-92

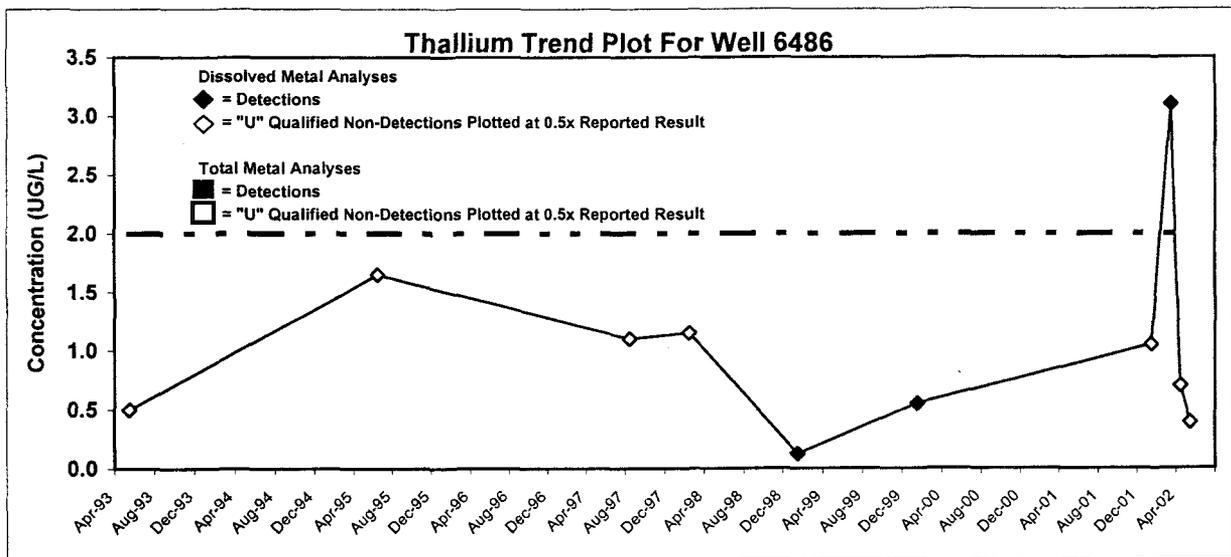


Fig 2-93

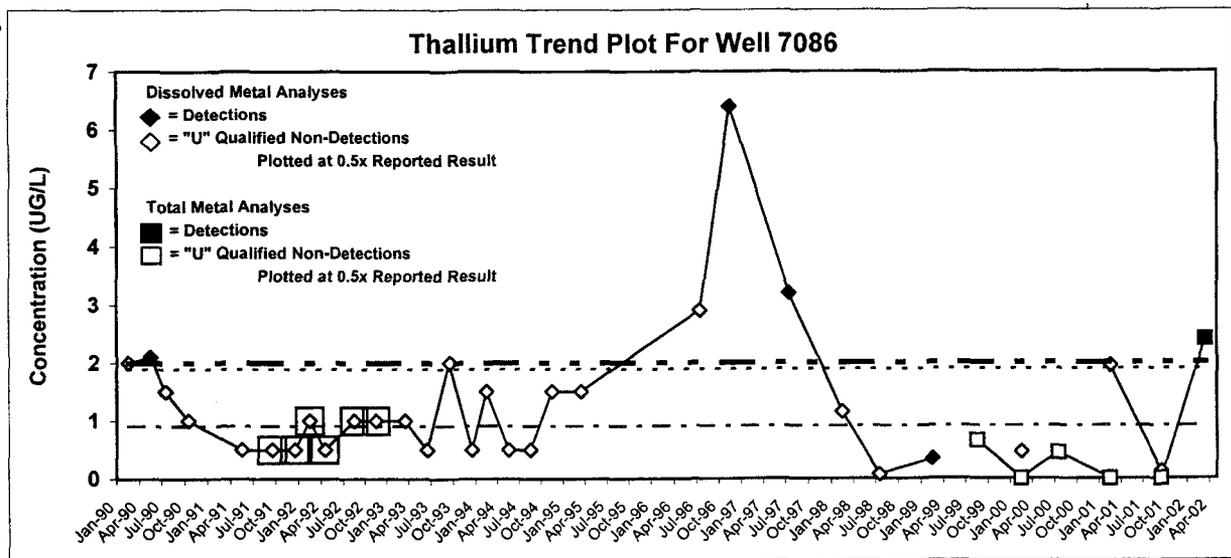


Fig 2-94

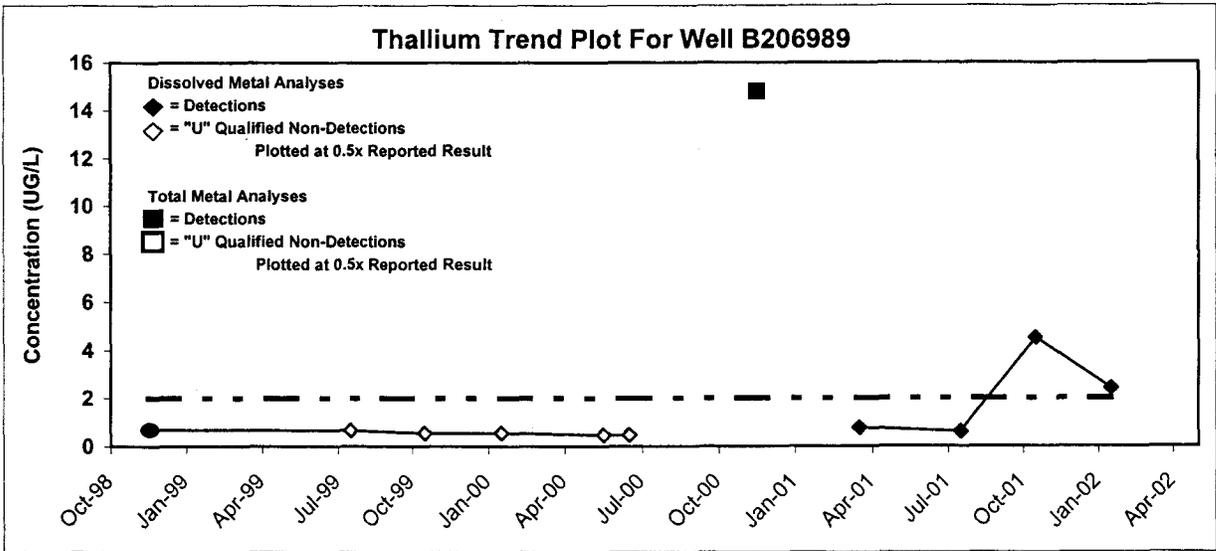


Fig 2-95

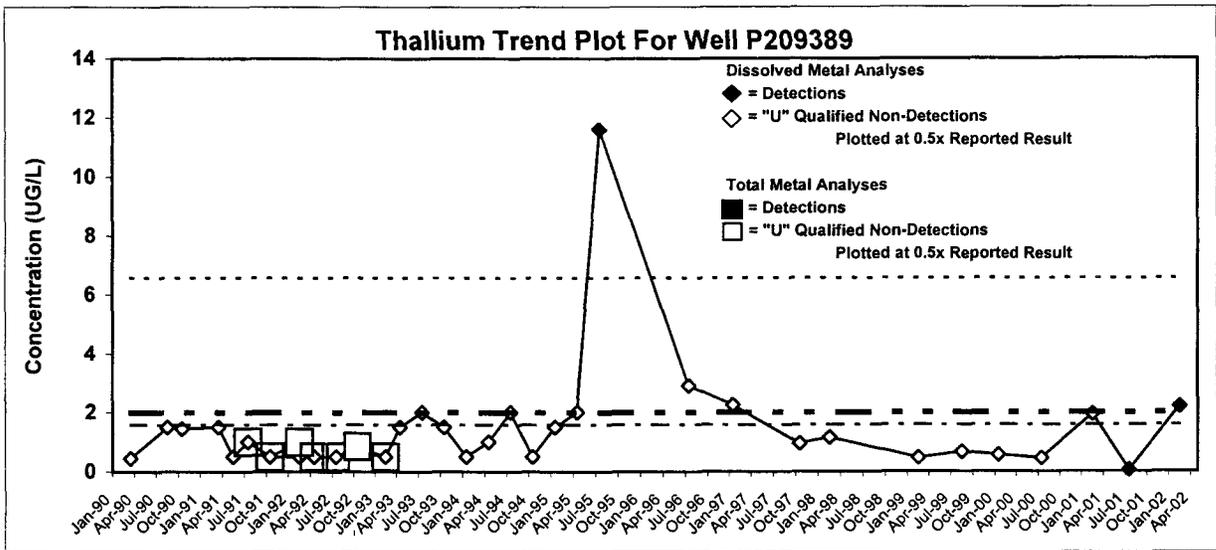
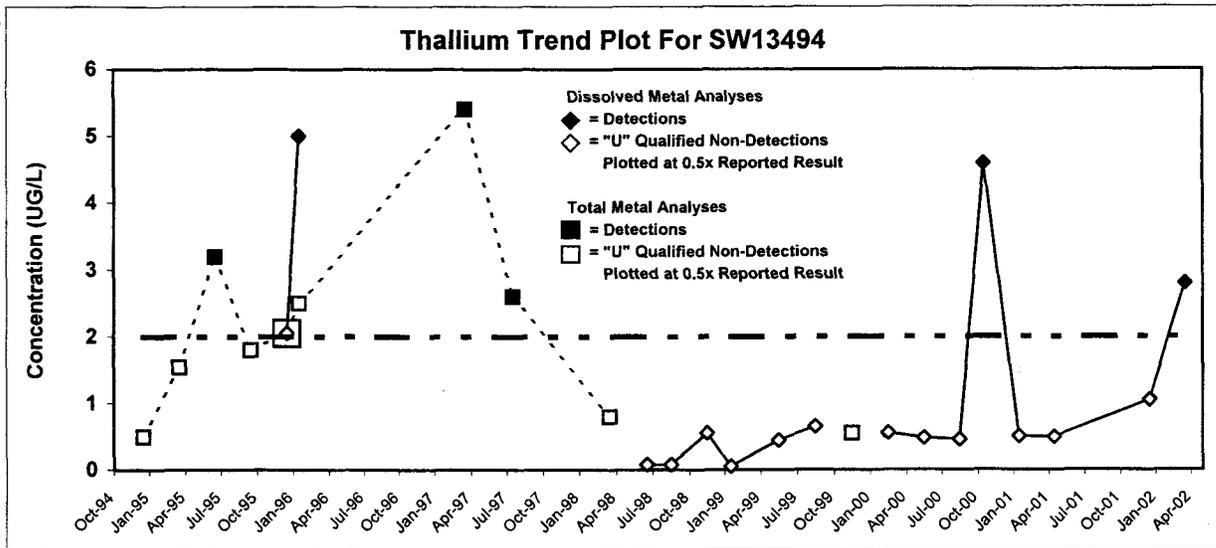


Fig 2-96



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Fig 2-97

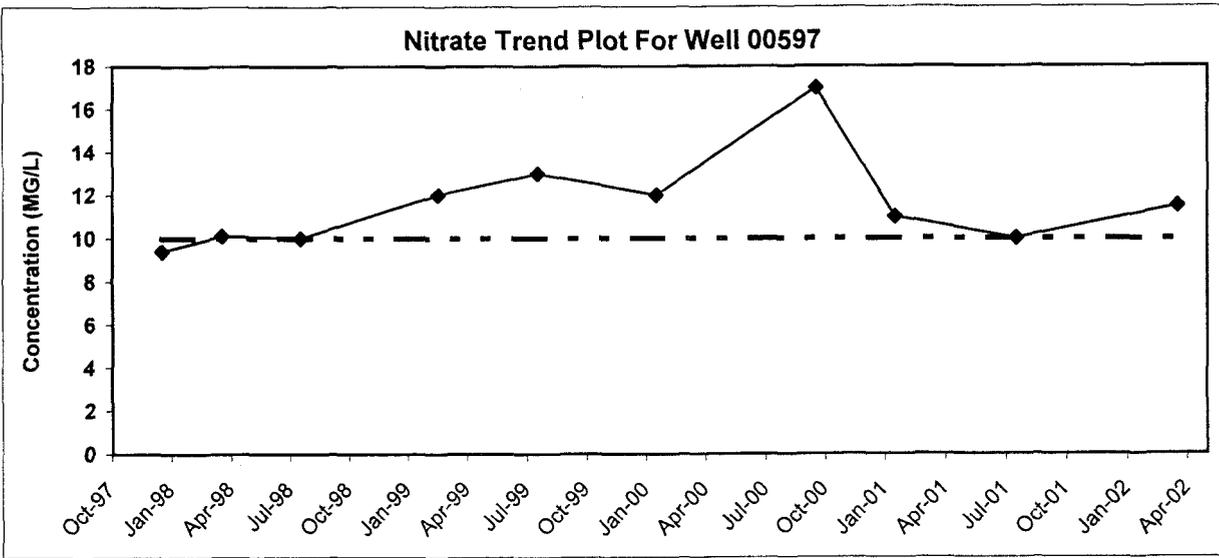


Fig 2-98

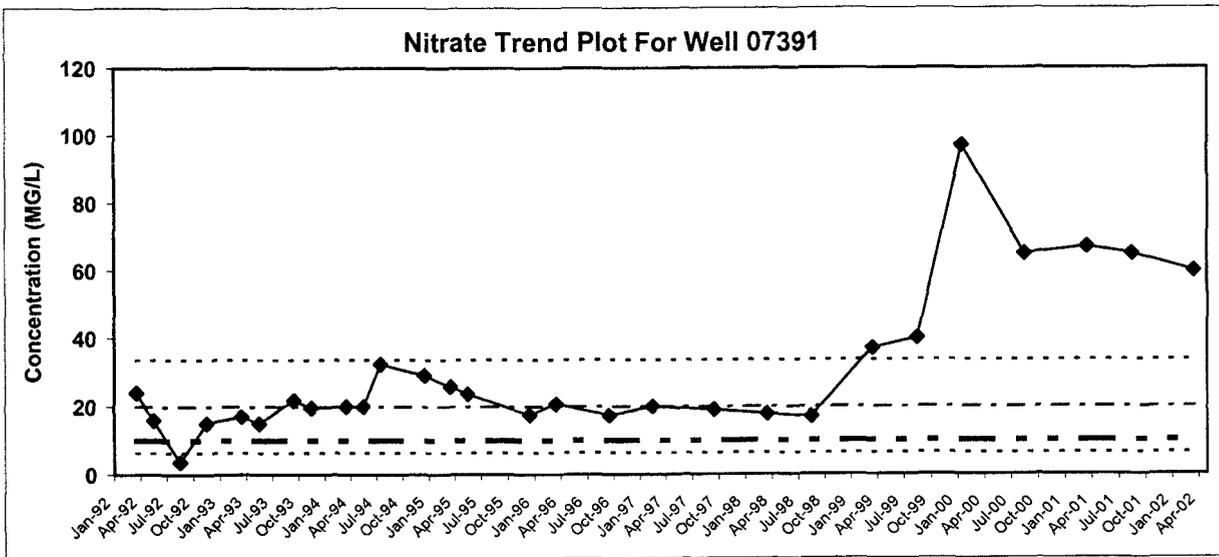
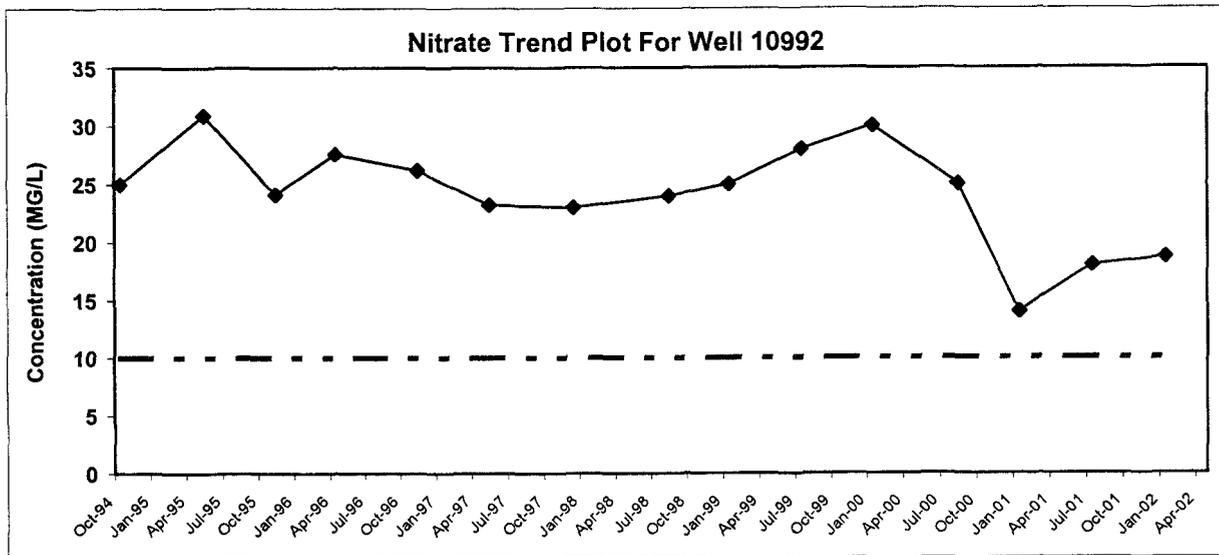


Fig 2-99



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Fig 2-100

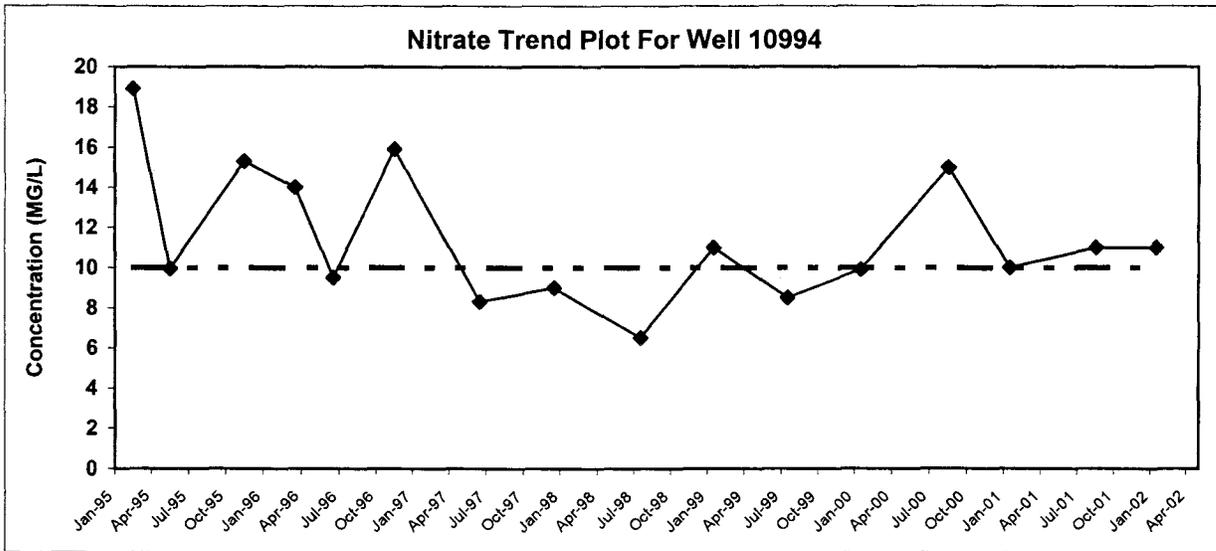


Fig 2-101

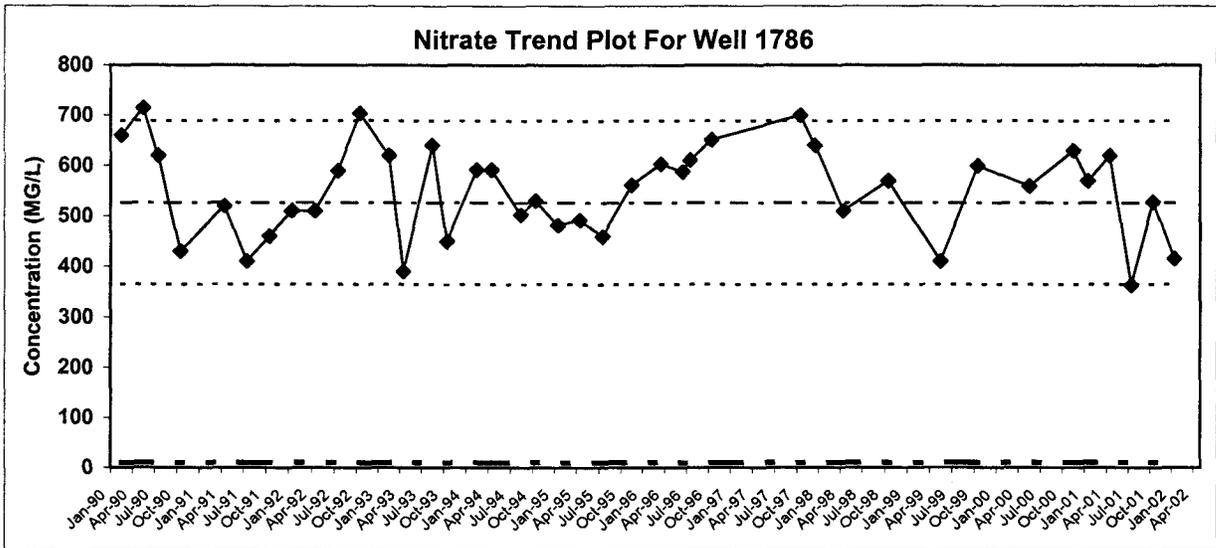
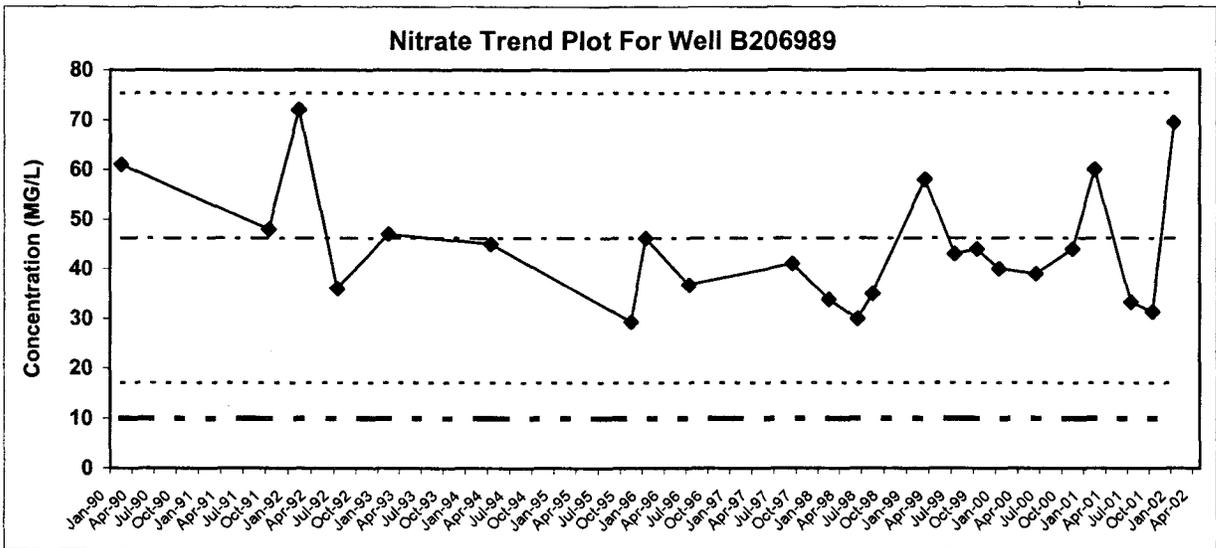


Fig 2-102



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Fig 2-103

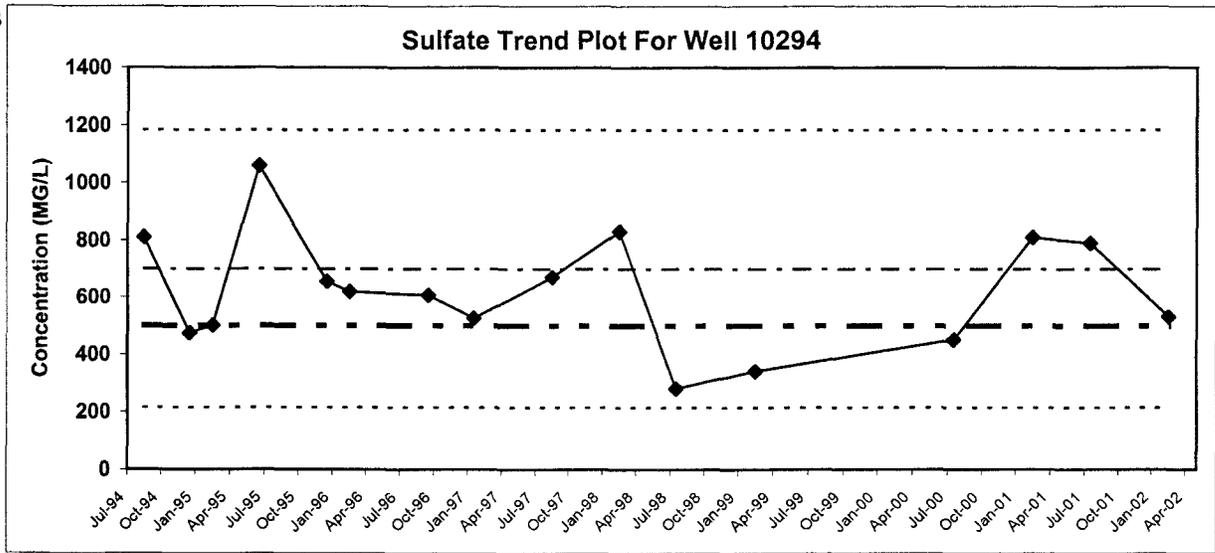


Fig 2-104

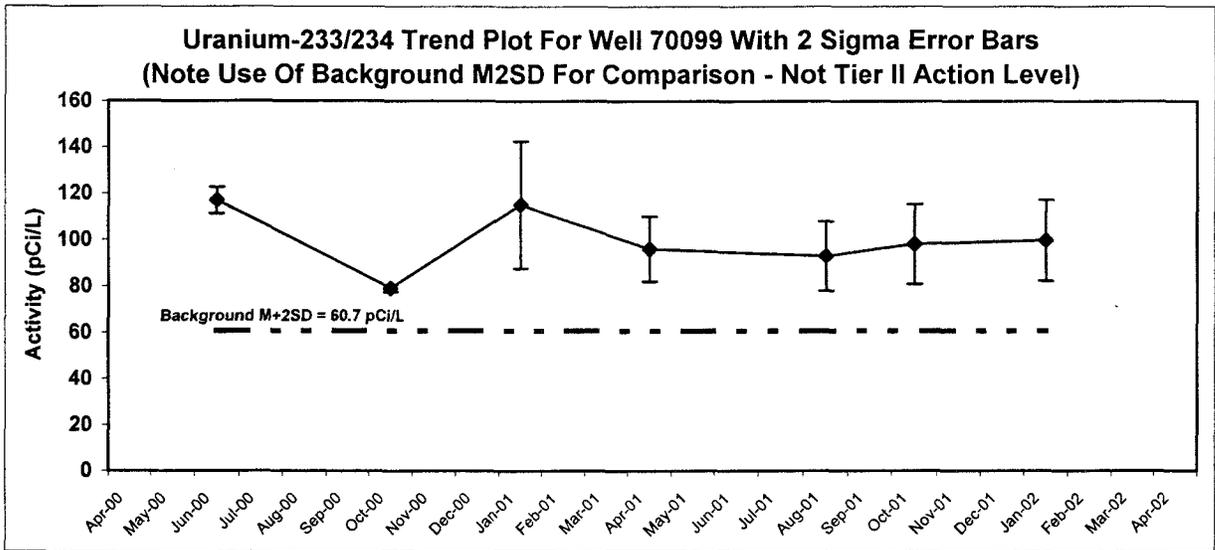


Fig 2-105

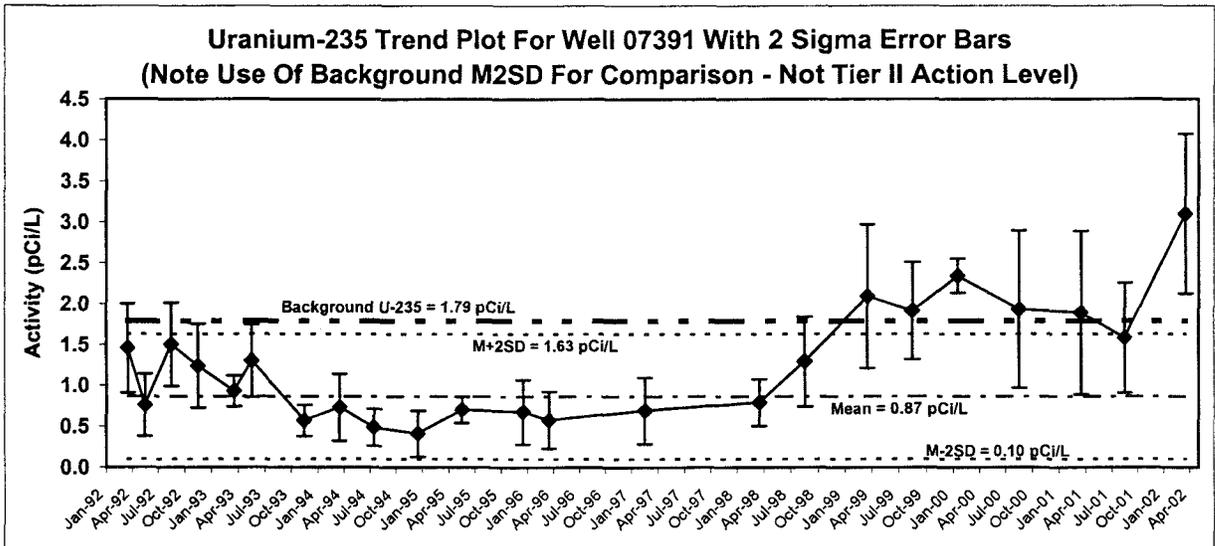


Fig 2-106

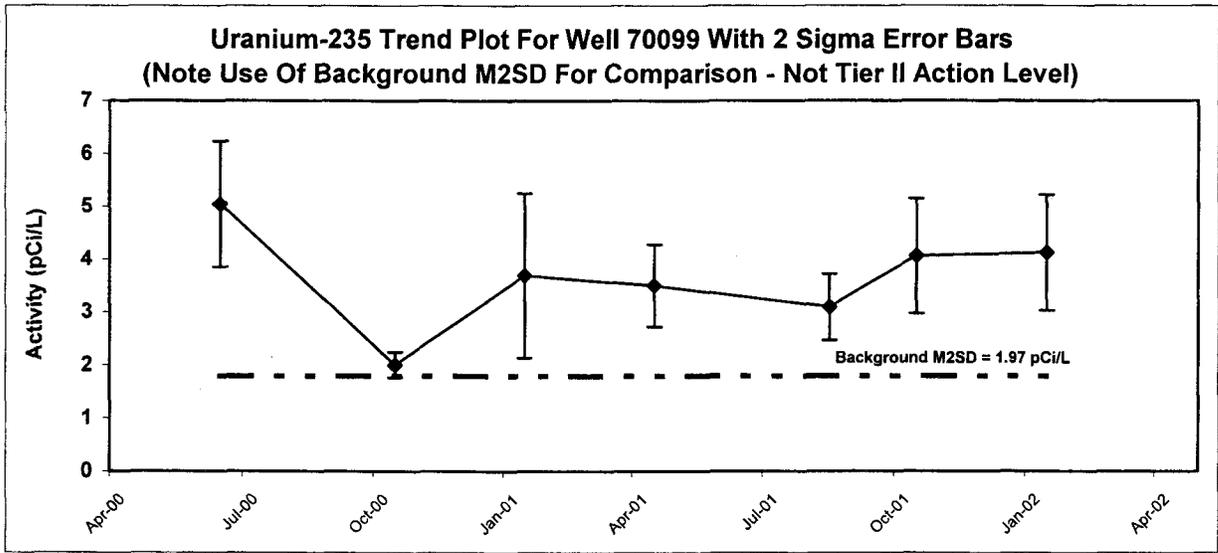


Fig 2-107

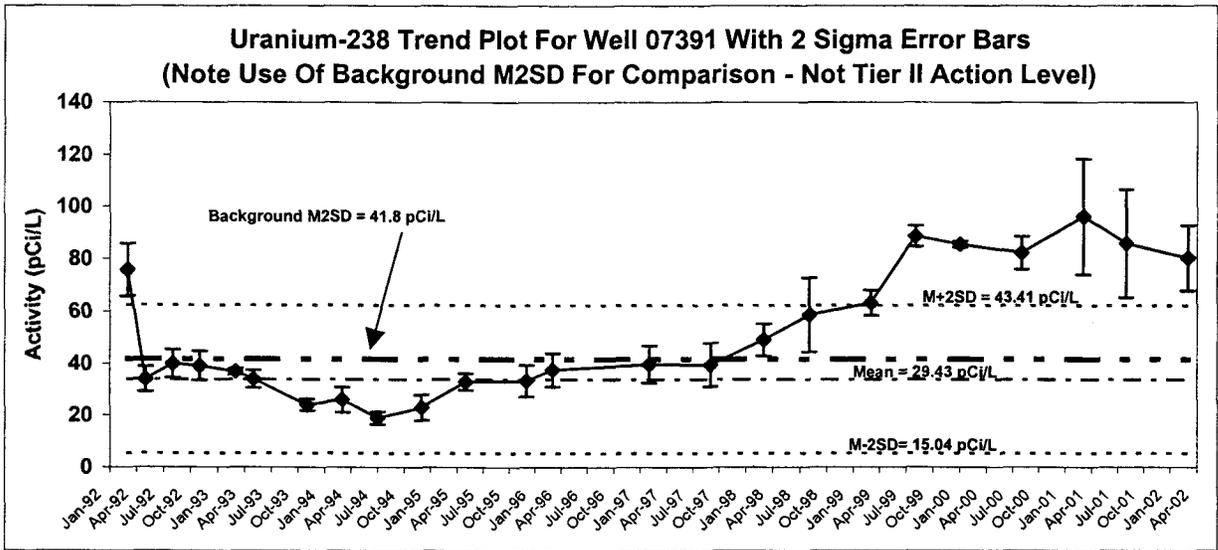
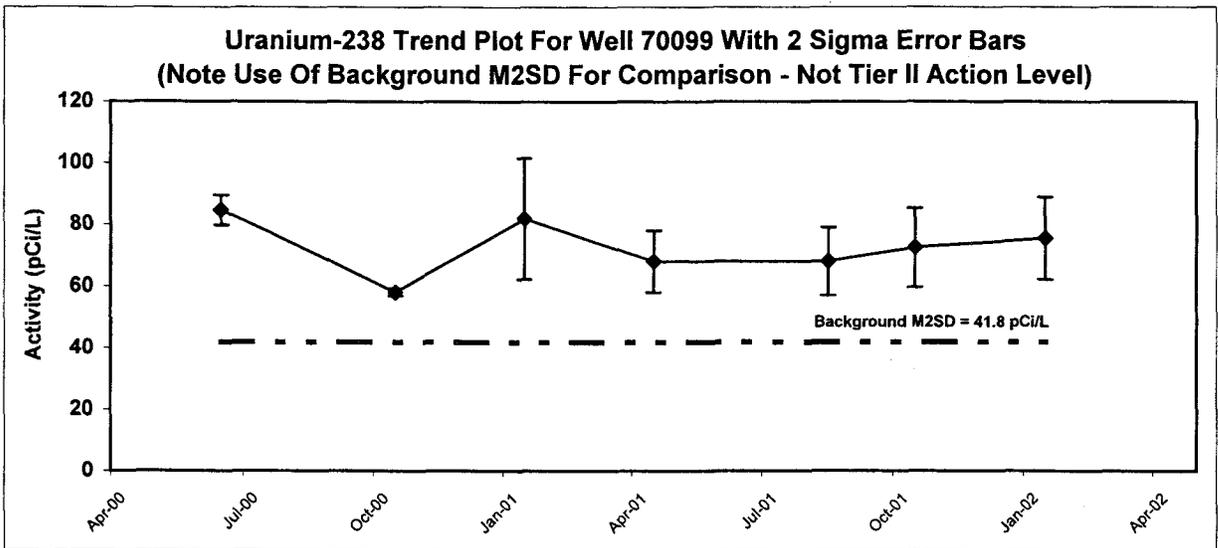


Fig 2-108



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7.0 GROUNDWATER DATA QUALITY ASSESSMENT – GENERAL INTRODUCTION

In this section, the quality of the analytical data is assessed in terms of five data-quality parameters: **precision, accuracy (bias), representativeness, completeness, and comparability (PARCC)**. These are derived from a Rocky Mountain Remediation Service document: “Quality Assurance Program Plan For The Groundwater Monitoring Program Rocky Flats Environmental Technology Site” (RMRS, 2001, referred to as the **QAPP**). Precision and accuracy (bias) are quantitative measures. Representativeness and comparability are qualitative measures. Completeness is a combination of both quantitative and qualitative measures. This section summarizes the types of data available to assess these PARCC parameters.

Prior to the evaluations made here the Kaiser Hill-Analytical Services Division (ASD) team performs its own data quality assessment on all Metal, Radionuclide, Volatile Organic Compound, Polychlorinated Biphenyl and Water Quality Parameter results that are derived from groundwater. The nature and extent of these verification and validation activities are based upon program and customer-specified requirements and requirements of ASD to evaluate contractor laboratory performance against Statement of Work (SOW) requirements. Verification-validation criteria are generally based on government-published standards and guidelines, primarily EPA Contract Laboratory Procedures (CLP) and SW-846 method guidelines for organic and inorganic data evaluation and review. Verification-validation is a graded process to assess both compliance of the data package with the SOW and acceptability of the data using parameter specific guidelines. Verification is an assessment process to ensure that data meet certain specified criteria. Verification is a check of the data based on a review of the summary sheets provided by the laboratory. Validation provides the same review with the addition of an examination of the raw data and calculations that go into the summary tables. Validation is a more thorough assessment process than verification. All laboratory generated components of the following PARCC evaluation such as matrix spikes, laboratory control samples and detection limits are considered in generating the verification and validation qualifiers. The quality of the verification-validation process should be considered a major influence on the quality of the PARCC assessment.

Data used to evaluate the PARCC parameters were included in the data set compiled as described in Section 2.

With respect to the 138 sites visited in the First Quarter of 2002, samples were obtained at 101 (the maximum for VOCs) of the sites. Thirty-one sites were totally dry. Eleven sites provided only partial samples due to insufficient water. Eleven of the sampled sites were selected for the collection of field Real/Duplicate and Rinsate samples. (Twenty-two VOC samples were subsequently destroyed when they were frozen in a malfunctioning laboratory refrigerator.) On a per well basis overall frequency for field QC sampling is being maintained at 1 in 20 sites (5%) over the course of this quarter's sampling program. Duplicates and rinsates were collected at a ratio of 1 in 10.8 (9.3%). Table 7-1 lists duplicate and rinsate sampling frequencies on a per analyte basis. First Quarter field QC data for the analytical groups are discussed in Sections 7.1 to 7.5.

Precision:

The precision of a measurement is an expression of the mutual agreement between duplicate measurements of the same property taken under similar conditions. Precision can be expressed quantitatively by the relative percent difference (RPD) between real and duplicate field samples for Metals, Volatile Organic Compounds, Polychlorinated Biphenyls and Water Quality Parameters as defined by the following equation:

$$\text{RPD} = \frac{|(S-D)|}{(S+D)/2} \times 100 \quad \text{where: } S = \text{Concentration of analyte in Real Sample}$$

$$D = \text{Concentration of analyte in Duplicate Sample}$$

Similarly with respect to Radionuclide analyses, the RFETS Groundwater Program uses the following "Duplicate Error Ratio" equation to express their precision.

$$\text{DER} = \frac{|S-D|}{\sqrt{[(\text{TPU}_S)^2 + (\text{TPU}_D)^2]}}$$

where TPU_S = Total Propagated Uncertainty of the Sample
 TPU_D = Total Propagated Uncertainty of the Duplicate or Lab Replicate
 S = Sample Result
 D = Duplicate or Lab Replicate Result

Because TPU is seldom reported for radionuclides (except possibly for Tritium-H3 analyses) in the laboratory data records, 2-Sigma Error or random counting error has been substituted for TPU in the Uranium, Americium/Plutonium and Strontium calculations made for this report. TPU was not reported for First Quarter Tritium analyses, so 2-Sigma Error was also substituted in DER calculations for Tritium.

Individual RPDs/DERs can be found in Table 7-2. The overall QC criterion for groundwater RPDs is $\leq 30\%$, for DERs the criterion is ≤ 1.96 . Table 7-3 gives a summary of the Overall Precision Compliance for RPDs and DERs for the quarter.

Accuracy:

Accuracy is the degree of agreement for a measurement with an accepted reference or true value and is a measure of the bias in a system. The closer the measurement to the true value, the more accurate the measurement. The validation-verification process (see above) by assigning a qualifier is the principal means for evaluating the accuracy of analytical results. For this PARCC evaluation, the accuracy assessment is based on the Procedure for Evaluation of Data For Usability (RMRS, 1998). The PARCC analysis compares the actual analytical methods used to the required analytical methods and the contract required detection limits (CRDLs) for each analyte to the achieved detection limits. Table 7-4 gives the CRDLs for the various analytes. The First Quarter 2002 determination of accuracy has been simplified by the presence of a complete data set derived from the SWD database. With respect to analytical results retrieved from electronic files (and 54 hand entered dissolved gasses), detection limits are readily available.

Matrix spike recoveries for Metal, VOC, PCB and WQP samples are available, where appropriate, for the First Quarter (Table 7-5). Acceptable criteria for matrix spikes cover a broad range depending on the analyte, analytical method and the individual laboratory. The Groundwater Program will briefly discuss matrix spike results outside of a range of 75-125 % recovery.

Laboratory control sample recoveries for radionuclides are also available for the quarter (Table 7-6). Laboratory control samples are being evaluated if they are outside a QC range of 75-125 % recovery. According to KH-ASD, laboratories in practice will commonly accept LCS values in the range of 70-130 %. LCS percent recoveries between the 70-130 % laboratory range and the 75-125 % QC range required by the KH-ASD laboratory contracts are examined by the validators for acceptability on an analyte by analyte basis.

Because of past laboratory confusion on how to report LCS results, whether as the raw results in terms of pCi/L on a per analyte basis or as a calculated % Recovery based on the raw results the

ASD-KH team implemented a new reporting criteria. This Relative Bias criteria is defined in the BOA by the following formula (see Page J-6 of the National BOA, section 2.3.2.5):

$$\text{Relative Bias} = \frac{\text{observed} - \text{known}}{\text{known}} \quad \begin{array}{l} \text{observed} = \text{Measured activity of LCS Standard (pCi/L)} \\ \text{known} = \text{Known activity of LCS Standard (pCi/L)} \end{array}$$

Acceptable values for the Relative Bias calculation are in the range of -0.25 to +0.25. ASD-KH requested laboratories begin reporting Relative Bias calculations for LCS sample in November of 2001 and actual reporting began during the First Quarter 2002. Both the older LCS 75-125% Recovery form of reporting and the new Relative Bias form are present in First Quarter data.

Representativeness:

Representativeness in this section is limited to an evaluation of whether analytical results for field samples are truly representative of environmental concentrations or whether they may have been influenced by the introduction of contamination during collection and handling. The potential introduction of contamination is evaluated by examination of the analytical results for equipment rinsates (or field blanks, Table 7-7). Equipment rinsates are used to assess the efficacy of the decontamination process and possible cross-contamination between environmental samples. They are samples of volatile free "distilled" water that have been poured over or through decontaminated sampling equipment and subsequently handled in the same manner as environmental samples. Although rinsates are used specifically as indicators of cross-contamination during decontamination of equipment, they are carried through the entire sampling, shipping, and laboratory process and are consequently good indicators of potential contamination introduced during any of these steps. Because rinsate samples are judged adequate to assess introduced contamination, the groundwater program does not use trip blanks.

Other aspects of representativeness such as numbers of samples and spatial distribution are fixed in the FY 2002 Integrated Monitoring Plan (DOE, 2002). As determined by the IMP, all required wells for this quarter were visited. See Figures 1A-C for reference to the spatial distribution of the samples.

Completeness:

A qualitative measure of completeness is the rate of successful sampling. In the First Quarter 2002 all samples specified in the IMP were collected unless well disposition was prohibitive (i.e. the well was dry or went dry during sampling). Table 3-1 presents a summary of sample collection and well disposition. Unfortunately, 22 VOC sample sets from 18 wells (including two sets of real-duplicate-rinse samples from two wells) froze when a refrigerator malfunctioned at one of the laboratories. The glass sample vials broke or their caps were breached. Three of the wells in the lost set were re-sampled leaving 19 lost sample sets from 15 wells.

Table 7-8 compares the Actual Number of Samples taken in the First Quarter to the IMP driven Required Number of Samples. The completeness goal of successfully sampling 90% of the locations was met in relatively minor (in terms of numbers) sampling groups: dissolved gasses, alkalinity, chloride, nitrate or nitrite (sole), sulfide as H₂S and total organic carbon. Because all required wells were visited (some more than once), and all analytical results had been received prior to the writing of this report, sampling is considered successful. The data set for the First Quarter is considered complete in this sense.

Completeness as a quantitative measure of data quality may be expressed as the percentage of valid or acceptable data obtained from a measurement system. In the First Quarter analytical records were either Validated or Verified. Fifty-four dissolved gas (methane-ethane-ethene) are not going to be

validated (s.l.). Eighteen metals were rejected in validation. Where available, validation/verification data for each sample are listed in Appendix A. Table 7-9 summarizes the validation completeness based on the following formula:

DP_u = Percentage of usable data points

DP_t = Total number of data points

DP_n = Non-usable data points

$$\text{Completeness} = DP_u = \frac{DP_t - DP_n}{DP_t} \times 100 \text{ (in percent)}$$

The completeness criterion is having $\geq 90\%$ valid samples.

Comparability:

Comparability is a qualitative parameter. Consistency in the acquisition, handling, and analysis of samples is necessary for comparing results. Data developed under the groundwater program are collected using RFETS SOPs, transported using both RFETS SOPs and US-DOT shipping regulations and analyzed using standard EPA or nationally recognized analytical methods (CLPs) to ensure comparability of results with other analyses performed in a similar manner.

During the First Quarter of 2002, planned analytical methods for VOCs, dissolved gasses, PCBs, WQPs and Radionuclides remained consistent over the sampling period. A discussion of a Fourth Quarter 1998 change in field sampling methods for metals is given below. At the start of the Third Quarter 2001, nomenclature of the Test Method for metal analyses was changed (see section 7.1 for a discussion). This change in nomenclature will not affect the comparability of results with previous analyses. Table 7-4 lists the required methods for the various analytes. Laboratory analyses were performed according to standard CLP protocols and results should be comparable to data produced by similar methods.

At the start of the Second Quarter 2001, the technique for the analysis of Volatile Organic Compounds was changed from the EPA 524.2 Drinking Water to the EPA SW-846, 8260 (Low Level) method. The change was made because the SW-846 method requires (as EPA 524.2 does not) a pre-screening analytical run that should help laboratories determine appropriate levels of dilution when needed. The list of analytes for SW-846 includes all analytes in the EPA 524.2 list with the addition of (detection limits in $\mu\text{g}/\text{l}$ given in parentheses) 1,1,2-trichloro-1,2,2-trifluoroethane (1), acetone (10), carbon disulfide (1), 2-butanone (10), 2-hexanone (10), and 4-methyl-2-pentanone (10). Detection limits for all remaining compounds are unchanged ($= 1 \mu\text{g}/\text{l}$) including the RFETS contaminants of concern (vinyl chloride, 1,1-dichloroethene, methylene chloride, carbon tetrachloride, cis-1,2-dichloroethene, chloroform, 1,1,1-trichloroethane, trichloroethene and tetrachloroethene). Because both the EPA 524.2 and SW-846 methods use gas chromatography as the basic analytical method, and detection limits have not changed, results gathered using either method should be comparable.

In the Fourth Quarter of 1998, the sampling procedure was modified in order to enhance the quality of the samples collected and reduce the amount of purge water generated at certain wells. This practice has continued into the First Quarter of 2002.

Some wells with adequate recharge rates had dedicated bladder pumps installed. Pump equipped wells provide an opportunity for "micropurging" at the time of sampling. Micropurging has several advantages. Micropurge sample collection provides a method of minimizing increased colloid

mobilization by removing water from the well at the screen interval at a rate that preserves or minimally disrupts steady-state flow conditions in the aquifer. During micropurge sampling, groundwater is discharged from the aquifer at a rate that minimizes drawdown at the well. Research indicates that colloid mobilization will not increase above steady-state conditions during low-flow discharge. Therefore, the collected sample is more likely to represent insitu groundwater chemistry. In addition, less water is needed to purge the pump system compared to purging the entire well with a bailer. Thus, there is less purge water to dispose of.

The installation of bladder pumps and micropurging without sample filtration resulted in a change in analytical method for metals. Pump equipped wells are sampled and analyzed for total metals because no filter is used during sample collection. Bailed well samples are filtered and analyzed for dissolved metals.

DISCUSSION OF ANALYTE GROUPS

7.1 METALS

Precision:

There were 252 records for duplicate samples versus 2576 real sample records in the data set for metals in the First Quarter, 2002 (1 in 10.2, 9.7 %). The number of duplicate samples collected in the Quarter was adequate for data quality objectives. Of the possible 252 Relative Percent Differences (RPDs) for metals, 230 (91.3 %) were within the QC criterion of $\leq 30\%$ for groundwater as summarized in Table 7-3 and 22 (8.7 %) were outside the criterion. Based on Relative Percent Difference calculations overall precision for metal analyses for the First Quarter increased slightly from the Fourth Quarter 2001 and is acceptable. From the 252-real/duplicate pairs in which a Relative Percent Difference (RPD) could be calculated, 133 are displayed in Table 7-2 (see Table 7-3 for criteria on which RPDs were calculated and displayed).

The 22-RPD results that do not meet the QC criterion are distributed in the following manner (number of occurrences in parentheses)

aluminum (3)	iron (4)	selenium (2)
arsenic (1)	lead (1)	tin (1)
chromium (1)	manganese (3)	
copper (2)	molybdenum (3)	aluminum 1-validation rejection

No metal or group of metal analytes, especially those that may be contaminants of concern, appear to dominate those RPDs that exceeded the 30% QC criterion.

Of the 22 RPD pairs not meeting the precision criterion, 14 pairs had laboratory qualifiers that were either a "U" and "B" or both "B's". This means they were non-detections (= "U") or the result was above the instrument detection limit but below the CRDL (= "B") indicating that small quantities of metal are being considered. Three of these same results were validated with "J/J1" or "UJ/UJ1" qualifiers indicating that the results are non-detections or estimates in some way. Fourteen of the 22 RPD results are from metals that are not contaminants of concern (aluminum, copper, iron, molybdenum and tin). These considerations may indicate that the precision of metal analyses is somewhat better than the RPD acceptable figure of 91.3% indicates.

The recommended frequency for duplicate samples is 1 in 20 (5 %) on a per sample basis. This frequency was met as stated in the first paragraph above (also Table 7-1). In the First Quarter 9 of 88

sampled wells were analyzed for metals as Real/Duplicate pairs, a ratio of 1 in 9.8 (10.2 %). Thus the Duplicate sampling frequency was within the requirements for the First Quarter on both a per well and per sample basis.

Accuracy:

Contract-required-detection limits (CRDLs) for metals were met in all cases except for one aluminum analysis (non-detection at 60 µg/l).

Of 3080 metal analyses for the First Quarter (reals, duplicates and rinses and all TR1s and DL1s) all except three were either validated or verified. Sixteen analyses (10 aluminum and 6 thallium) were rejected, in this case given "R" validations. The reasons for the rejection in all 18 examples were:

- 1.) The magnitude of the calibration-verification-blank result exceeded the Required Detection Limit.
- 2.) The instrument detection limit was older than three months from the date of analysis.
- 3.) Control limits were not assigned correctly

Three of the rejections also had low-level check-sample-recovery criteria that were not met.

99.4 % of the metal analyses from the First Quarter provided usable data points with respect to validation/verification. The accuracy of metal analysis with respect to the validation process was acceptable for the First Quarter.

All 756 Laboratory Control Sample (LC1 and LC2) percent recoveries for metals were inside the 75-125 % validation QC criterion for the Quarter. Each batch of metal samples sent out for analysis (identified by a Report Identification Number, RIN) is represented by LCS analyses. With respect to LCS sample recoveries for metal, accuracy for the First Quarter 2002 is good.

Table 7-5 gives matrix spike recoveries for metals based on the electronic information submitted with RINs collected in the First Quarter. The results in Table 7-5 show that 1425 of 1450 (98.3 %) metal matrix spike and matrix spike duplicates were within the matrix spike criterion of 75-125 %. Metal matrix spike information was submitted for all RINs in which metals analyses were requested. The 25 matrix spikes outside the criteria included: 1-pair of aluminum (matrix spike and matrix spike duplicate), 1-pair arsenic, 5-pairs plus a single iron, 1-pair plus 4-single manganese, 1-sodium, 1-pair uranium and a single zinc. Except for two pairs of iron matrix-spikes and matrix-spike duplicates each had a second matrix spike analysis that was within the 75-125 % criteria. Matrix spike accuracy for metals was acceptable in the First Quarter.

A change in nomenclature for metal analyses was initiated in the Second Quarter 2001. The nomenclature for the Test Method was changed from "CLP-SOW" to EPA 600. Because the actual analytical technique has not changed, just the name that is entered into the Soil-Water Database, past and future analytical results remain comparable. All metal analyses were performed using the proper contract required methods listed in Table 7-4 in the First Quarter of 2002. With respect to methods, the results for the First Quarter are accurate.

Representativeness:

As mentioned in the general discussion above representativeness is an evaluation of the sampling procedure for its ability to reflect the true groundwater concentrations of contaminants. Rinsate samples are used by the Groundwater Program to determine whether there is introduced

contamination from the sampling process. Note that rinsate results may also be reported as "FB" or field blanks in the data set.

There were 252 rinsate records versus 2828 real and duplicate sample records for metals from the First Quarter 2002. That is a ratio of 1 in 11.2 which is within the criteria of 1 in 20 on a per record basis. Almost all (98.2 %) rinsate results were lab qualified as either "U" (non-detection) or "B" (detection was less than Contract Required Detection Limit but greater than Instrument Detection Limit). Three aluminum and one thallium rinse analyses (listed below) are the exception. These rinses are associated with detections in the Real and Duplicate samples collected at the same time. All four rinses received UJ1 verifications because the analyte (was) detected, but <RDL, in calibration blank verification. This suggests that thallium was present in the method blank and that these results could be contaminated.

Rinsates	Thallium	Well	Sample Date	Result Type	Result	Units	Tier II	Lab Qual	Validation	Detect Limit	Dilution
Aluminum	02D0959-005.006	00597	3/8/02	TR1	18.2	µg/l	36500	-	UJ1	12	1
Aluminum	02D0796-021.004	12691	2/12/02	TR1	18.6	µg/l	36500	-	UJ1	12	1
Aluminum	02D0796-009.004	03991	2/12/02	TR1	18.8	µg/l	36500	-	UJ1	12	1
Thallium	02D0654-010.004	10498	1/14/02	TR1	3.2	µg/l	2	B	UJ1	2.1	1

Given these few detections, in general no metal contamination was introduced during sampling and/or shipping activities. With the absence of contamination introduced during sampling activities, metal analyses for the First Quarter are judged to be representative of the actual well water concentrations.

Because all required sampling locations defined in the IMP were visited and all samples that could be collected were analyzed, metal analyses for the First Quarter 2002 are judged to be representative with respect to spatial coverage.

Completeness:

Table 7-8 indicates that 124 wells were to have been sampled for metals in the First Quarter 2002. Thirty-nine dry wells or wells that went dry during sampling resulted in the collection of 85 actual samples, a success ratio of 68.5 %. The goal, groundwater conditions permitting, is to have greater or equal to 90 % successful sampling.

Validation/Verification completeness is summarized in Table 7-9. The validation process is complete with respect to metals all results, except for three dilutions, were verified or validated. With 3061 metal results providing usable data points (99.4 %), metal analyses are considered complete with respect to validation and verification. Eighteen results rejected in validation/verification are discussed in the Accuracy section above.

Comparability:

As stated in Section 2 no changes were made to analytical procedures for metals in the First Quarter of 2002. The nomenclature for the analytical procedure was changed in the Second Quarter from "CLP-SOW" to EPA 600 but this did not affect the actual analytical technique. The analytical methods for metal analyses from the First Quarter should be comparable to previous analyses.

7.2 RADIONUCLIDES

Precision:

In the First Quarter duplicate samples were collected for cesium-137, plutonium-239/240, americium-241, strontium-89-90, uranium isotopes and tritium. None were collected for neptunium-237 (5 samples). On a per well and per record basis (where duplicates were collected), duplicate radionuclide ratios were 1 in 5.0 (20%) for cesium-137, 1 in 7.1 (14.0 %) for plutonium and americium, 1 in 8.0 (12.5%) for strontium-89/90, 1 in 9.3 (10.8 %) for uranium and 1 in 8.0 (12.5 %) for tritium (Table 7-1). In total for radionuclides, there were 49 duplicate records versus 472 real records (1 in 9.6, 10.4 %) collected in the First Quarter. Duplicate Error Ratios (DERs) for all 49 of the real-duplicate pairs were under the 1.96 criterion, a success ratio of 100 %. In Table 7-2 DERs for 28 real-duplicate pairs are displayed (see Table 7-3 for display criteria). The goal for DER values is to have 85% compliance. Precision with respect to being able to generate repeatable results for First Quarter radionuclide data is adequate.

Accuracy:

Required detection limits for radionuclide analyses are given in Table 7-4. All 521 real, duplicate and rinse radionuclide analyses performed in the First Quarter met the contract required detection limits (100 %).

All radionuclide analyses were performed using the proper contract required test methods in the First Quarter of 2002 (Table 7-4). Results for the First Quarter are accurate with respect to methods.

Table 7-6 gives the Laboratory Control Sample (LCS) recoveries and Relative Bias calculations for radionuclides collected in the First Quarter. Fifty-eight LCS recoveries and Relative Bias entries for the First Quarter are acceptable and within the 75-125 % or -0.25 to $+0.25$ quality control criterion (see general Accuracy discussion above). Two plutonium entries contain the result for the observed standard for the Relative Bias calculation but not the known standard and or Relative Bias calculation itself so the Relative Bias calculation cannot be made here. Each RIN that was shipped out has the appropriate associated LCS recovery data. Accuracy with respect to the reported LCS recoveries is good.

Representativeness:

There were 49 records from nine rinsate locations for radionuclides collected in the First Quarter (Tables 7-1 and 7-7). The 49 records give a ratio of 1 in 9.6 (10.4 %) with respect to the 472 records for real-duplicate analyses. Rinsates were collected at 1 in 9.3 (10.8 %) wells with respect to the maximum number of wells actually sampled for radionuclides (93 for uranium isotopes). The number of rinsates is adequate to fulfill the 1 in 20 criterion per record and per well for the First Quarter.

Ideally, all rinsate results should be "U" laboratory qualified as non-detections. Three of the 49 radionuclide analyses in Table 7-7 had "J" laboratory qualifiers, indicating estimation. Two americium results were detections below the Tier II Action Level. In both cases, the associated real or real and duplicate samples had lower activities for americium. All radionuclide rinse analyses in Table 7-7 were below the Tier II Action Level.

All 49 radionuclide rinsate results were verified or validated as "V" or "VI". All data points are usable. There is little indication that sampling activities introduced radionuclide contamination in the First Quarter of 2002. Radionuclide results for the quarter are judged representative of environmental concentrations.

In the First Quarter of 2002, all required sampling locations were visited and those samples that could be collected were analyzed. No samples were lost, destroyed in transit or failed validation. Radionuclide analyses for the First Quarter are representative with respect to spatial coverage.

Completeness:

Sampling success for radionuclides (Table 7-8) was limited by the availability of water in dry or nearly dry wells. All wells that required radionuclide sampling were visited at least once in the First Quarter. The success ratios for the various radionuclide analytes were 64.9 % for plutonium/amerium, 73.2 % uranium isotopes, 60.0 % tritium, 83.3% cesium-137, 66.7 % strontium-89/90 and 27.3 % for neptunium-237. The completeness goal of 90% was not met for any radionuclide in the First Quarter.

All 521 radionuclide analyses were validated or verified. All radionuclide analyses provided usable data points (Table 7-9). Radionuclide analytical data are complete with respect to validation and verification for the First Quarter 2002.

Comparability:

No changes were made to radionuclide analytical procedures in the First Quarter of 2002. Thus, the radionuclide analyses presented here are thought to be comparable to previous analyses.

7.3 VOLATILE ORGANIC COMPOUNDS

And DISSOLVED GASSES (Methane, Ethane, Ethene)

In the following discussions, the 22 VOC samples lost due to a laboratory refrigerator malfunction will not be included in the statistical summaries.

Precision:

Duplicates were collected at eight of the 86 wells sampled for volatile organic compounds (VOCs) in the First Quarter (1 in 10.8, 9.3%). There were 580 duplicate analyses versus 5666 real analyses for volatile organic compounds. The ratio for duplicate to real sample records for the First Quarter is 1 in 9.8 (10.2%). Duplicate samples were collected at two of the ten locations sampled for dissolved gasses (1 in 5, 80%). There were six duplicate dissolved gas analyses versus 42 real analyses a ratio of 1 in 7 (14.3%).

The relative percent differences (RPDs) for 583 real-duplicate pairs (99.5 %) were within the 30% quality control criterion for both VOCs and dissolved gasses. Thirty-two calculated RPDs are displayed in Table 7-2 based on criteria from Table 7-3. The three VOC-RPD pairs that did not meet the criteria are included in Table 7-2. Three RPD pairs do not include contaminants of concern at RFETS, three of the six analyses had associated contamination in the method blank, and two of the six are non-detections. The three RPD pairs outside of the quality control criterion do not indicate that precision with respect to VOC analysis has been compromised.

The Relative Percent Difference goal is to have 85% of the RPDs within +/-30 %. With 99.5 % of VOC-dissolved gas real-duplicate pairs having acceptable RPDs, VOC and dissolved gas analyses for the First Quarter of 2002 are reproducible and therefore may be considered precise.

Accuracy:

Contract Required Detection Limits (CRDLs) for VOC and dissolved gas analyses are given in Table 7-4. In general, the CRDLs for VOCs (at a dilution of 1) are 1 µg/L, for the analytes; 2-butanone, 2-hexanone, 4-methyl-2-pentanone and acetone the CRDL is 10 µg/L. Two laboratories performed the analyses for the 89 sampling events analyzed during the quarter.

In general CRDL criteria for analytes in the SW-846 Method 8260 technique were met in the First Quarter 2002. Most samples were analyzed at a dilution of 1x and a detection limit that was less than or equal to one. There were 12 cases where individual analytes were reported at elevated dilutions (>1) with acceptable detection limits. These individual analytes did not meet the criteria. However, the rest of the analytes from the sample were acceptable. The 12 individual elevated dilutions were necessary due to detections for the analytes which included; 2-butanone (2), carbon tetrachloride (2), chloroform (1), cis-1,2-dichloroethene (1), tetrachloroethene (3) and trichloroethene (3).

The table below lists samples where elevated dilutions (>1) were reported for the entire sample (with acceptable detection limits) and no results at lower dilutions were reported. In the cases cited in the table, the presence of an analyte(s) at elevated concentration(s) necessitated the elevated dilutions. The major analytes and their concentrations are listed in the table.

C.T. = Carbon Tetrachloride, TCE = Trichloroethene

Location	RIN-Event/Bottle	QC Type	Result Type	Dilution	Detection Limit	Major Analyte w/Result (µg/l)
07391	02D1036-002.014	Real	DL1	50	Varies by Analyte	TCE = 29000
07391	02D1036-003.014	Dup	DL1	50	Varies by Analyte	TCE = 31000
18199	02D0765-013.002	Real	DL1	100	Varies by Analyte	C.T. = 29000

There were 86 VOC samples submitted for analysis in the First Quarter resulting in 6825 records being returned. The three sampling events listed above represent 192 records in which the 1-10 µg/l CRDL was not met for a particular location. Eighty-three samples (96.5%) and 6621 records (97.0%) met the detection limits. Given the necessity of using elevated dilutions and detection limits for analyzing the samples listed in the table above, the accuracy of VOC analyses with respect to detection limits is adequate for the First Quarter 2002.

Four VOC and four dissolved gas Laboratory Control Sample (LCS) analyses out of 220 returned results did not meet the 75-125 % QC criterion. This included one 1,1-dichloroethene that was below the criteria (67.5% recovery) and 1,1-dichloroethene (1), chlorobenzene (2), ethane (2) and ethene (2) that were above the criteria (all ≤130% recovery). All RINs submitted for analyses had LCS data reported. Accuracy with respect to VOC and dissolved gas analyses for the First Quarter could be better with respect to LCS samples.

Table 7-5 gives the Fourth Quarter VOC and dissolved gas matrix spike results. All VOC and dissolved gas RINs had associated data. Note that the laboratory procedure is to prepare and calculate results for matrix spikes in only five or six compounds analyzed using the SW-846 method 8260 technique.

The acceptable matrix spike criterion is to have the recovery be generally between 75 % and 125 % (see the general Section 7.0-Accuracy discussion above). In Table 7-5 nineteen of the thirty-six matrix spikes for dissolved gasses do not meet the 75-125 % criteria. There are six for ethane, seven for ethene and six for methane. In general, the matrix spike and matrix spike duplicates both failed to pass the criteria. The dissolved gas matrix spike analyses indicate matrix interference may be present.

With respect to matrix spikes for VOCs in the Fourth Quarter, of 230 available matrix spike entries, all except five, meet the 75-125 % criterion. The five are covered by repeat analyses. Results for the available matrix spikes are acceptable indicating no matrix interference for VOCs in the First Quarter 2002. In general, the VOC results for the First Quarter are accurate.

All VOC and dissolved gas analyses were performed using the proper contract required methods in the First Quarter of 2002 (Table 7-4). With respect to methods, results for the First Quarter are accurate.

Representativeness:

There were 579 rinsate records from nine wells for VOCs from the First Quarter of 2002 (Table 7-7). These represent 1 in 10.8 (9.3 %) with respect to real-duplicate records and 1 in 10.5 (9.6 %) for wells. The number of rinses taken in the First Quarter is greater than the 1 in 20 (5%) requirement on a per record and per well basis.

Six rinses for dissolved gasses were collected from two wells in the First Quarter. All six analyses were classified as "U" non-detections. Sampling procedures do not appear to have introduced contamination to dissolved gas analyses.

Of the 579 VOC rinsate analyses, (97.6 %) were at or below detection limits and were lab qualified as non-detections ("U"). Twelve analyses were qualified as "J", "JB" or "JN" indicating detections below the CRDL. The "J" qualified results do not appear to indicate cross-contamination due to inadequate decontamination. All "U" and "J" rinsate values were below Tier II Action Levels.

Two rinsate analytes were classified as detections. Tetrachloroethene (1.3 µg/L) and trichloroethene (66 µg/L) were detected in well 07391. Both compounds have Tier II Action Levels of 5 µg/L. This is apparently an example of post-sampling contamination as the associated duplicate results were 520 and 31000 µg/L respectively (the real sample contained similar concentrations). The field crews have again been shown these results. A lecture based on this example was given to the crews emphasizing the ease with which cross-contamination can occur.

Despite one probable case of introduced field contamination the VOC samples in general are judged representative of environmental conditions indicating little introduced contamination due to sampling.

Spatial coverage for VOCs was compromised in the First Quarter. Twenty-two sets of VOC samples from eighteen wells (included two sets of real-duplicate-rinse samples from two different wells) froze in a malfunctioning refrigerator at one of the laboratories. All sample vials were compromised. There was enough time and personnel to re-sample three of the wells so ultimately 19 sample sets from 15 wells were lost. The affected wells are indicated by the word "LAB" in the VOC column in Table 3-1. The fact that historic data are available for each well ameliorates the effect of this event. With respect to field activities, all required sampling locations were visited and those samples that could be collected were analyzed.

For dissolved gasses, no analyses were lost and all required wells were visited.

Completeness:

Table 7-8 shows that 133 wells were to have been sampled for VOCs in the First Quarter 2002. Because of the dry conditions, only 101 VOC samples could actually be collected. That translates to

a success ratio of 75.9 % for VOCs. However, the loss of 15 samples at the laboratory reduces the success ratio to (64.7%). This is below the goal of collecting 90 % of the required samples. Sampling for VOCs in the First Quarter is complete because all wells were visited as specified by the FY 2002 IMP (DOE, 2002).

For dissolved gasses all ten wells scheduled to be sampled provided water and therefore dissolved gas sampling is complete for the quarter.

All VOC and samples collected in the First Quarter of 2002 were validated (s.l.) on the assumption that the holding time for unpreserved VOC vials is 7 days. The RFETS groundwater program uses a 14-day hold time based on recent CDPHE guidance (CDPHE, 1998). Because of the 7-day hold time criteria, sample results may have received an erroneous "J" or "J1" validation qualifier if no other factors affected the analyses.

All VOC samples (not counting dilutions) for the First Quarter of 2002 were sent out to be validated or verified (Table 7-9). All analyses provided usable data points. No analyses were rejected in validation. From the standpoint of validation/verification as it pertains to completeness of the data set, First Quarter VOC results are complete.

Fifty-four dissolved gas analyses collected during the quarter were not validated because the analysis is performed using a task order or special contract not covered by the validation contract.

Comparability:

As stated above no changes were made to analytical procedures in the First Quarter of 2002. The analytical method used was switched from the EPA 524.2 to EPA SW-846 method 8260 in the Second Quarter 2001. This was done in order to require pre-screening analyses which would aid the laboratories in deciding at what level to dilute a sample should dilution be necessary. Because the methods are both based on gas chromatography and detection limits are the same, VOC analyses presented here are thought comparable to previous analyses.

7.4 WATER QUALITY PARAMETERS

Precision:

In the First Quarter duplicate samples were collected for the following Water-Quality-Parameter analytes (number of duplicates in parentheses):

total cyanide (2)	sulfate (4)
fluoride (2)	sulfide (2)
chloride (2)	total dissolved solids (10)
nitrate-sole (2)	total organic carbon (2)
nitrate/nitrite (9)	total recoverable petroleum hydrocarbons (1)

These 36 duplicates versus the 294 real samples equal a ratio of 1 in 8.2 (12.2 %) for water quality records collected during the First Quarter (see Tables 7-1 and 7-8 for a more detailed summaries). The ratio for duplicate wells to real wells is 10 to 90 (1 in 9.0, 11.1 %) based on Total Dissolved Solids.

All 36 duplicate-real paired sample records could be used to generate Relative Percent Difference (RPD) values and 34 of these are displayed Table 7-2 (see Table 7-3 for the display criteria). All 36 calculated pairs are below the +/-30 Percent Quality Control criterion (100 %). In general the RPD

calculations presented here indicate that WQP analyses were reproducible and therefore in the First Quarter precision is good.

Accuracy:

Electronic data indicate that contract required detection limits (CRDLs) were met for most WQP analyses. For 366 real, duplicate and rinse analyses for water quality parameters 91.2 % were within the required detection limits. Thirty-two analyses (14-chloride, 2-nitrate (sole), 1-nitrate/nitrite, 4-sulfate, and 11 total dissolved solids) did not meet the CRDL criteria. All 32 analyses were validated/verified at the V/V1 level indicating valid results. Twenty-nine analyses had elevated concentrations and dilution generally appears to have been appropriate. WQP results for the First Quarter should be accurate with respect to detection limits.

All WQP analyses were performed using the proper contract required methods in the First Quarter of 2002 (Table 7-4). With respect to methods, results for the First Quarter are accurate.

Two hundred eight records for Laboratory Control Samples (LCS) for WQPs are available. LCS results are present for each type of analysis requested and for each set of samples (RINs) sent out. All LCS results were within the 75-125 % validation (s.l.) QC criterion.

Table 7-5 gives matrix spike results for WQPs for the First Quarter of 2002. One-hundred forty-seven of 153 (96.1 %) matrix spikes shown in Table 7-5 are within the acceptable 75-125% recovery range (see general Accuracy discussion Section 7.0). Matrix spike analyses for four-nitrate/nitrite and two-sulfide were below 75 % recovery. Additional matrix spike runs for two of the nitrate/nitrites were within the 75-125 % criteria. The two sulfide and remaining two nitrate/nitrite matrix spikes did not have additional matrix spike analyses to compensate. In general, Water Quality Parameter analyses with respect to matrix spikes in the First Quarter 2002 should be accurate. Water Quality Parameters do not appear to be greatly affected by matrix interference.

Representativeness:

Rinse samples were collected for chloride (2), total cyanide (2), fluoride (2), nitrate (sole) (2), nitrate/nitrite (9), total dissolved solids (12), sulfate (4), sulfide (2) and total recoverable petroleum hydrocarbons (1) in the First Quarter. These 36 rinsates represent a ratio of 1 in 9.2 (10.9 %) with respect to all 330 WQP real-duplicate analytical records (not counting dilutions). With respect to wells (based on 90 total dissolved solids sampling locations), rinsates were collected at 1 in 9.0 (11.1%) locations. The sampling frequency for rinsates on per record and per well basis is adequate.

From Rinsate Table 7-7, two chloride, one nitrate/nitrite, one total dissolved solid, and the only total-recoverable-petroleum hydrocarbon rinse from the First Quarter were classified as detections. All other analyses were either "U" or "B" qualified by the laboratories. These were either non-detections or below the CRDL but above the IDL for the analyses. The detections were all for small amounts of analyte with respect to Tier II or the detection limit. All rinses were well below Tier II Action Levels where such levels are defined. (There is no Tier II Action Level defined for total dissolved solids.) First Quarter rinsate analyses indicate that there was little or no introduced contamination. First Quarter Water Quality Parameters are representative of environmental conditions, no introduction of contaminants due to the sampling process is indicated.

In general, WQP analyses for the First Quarter 2002 are judged to be representative with respect to spatial coverage. All required sampling locations were visited and those samples that could be collected were analyzed. No samples were lost or destroyed in transit.

Completeness:

Table 7-8 indicates that for Water Quality Parameters sampling completeness was highly variable due to the availability of water at the wells. Sampling success ranged from 100 % for alkalinity, chloride-nitrate-sulfide (three analytes collected in one bottle) and total organic carbon to 55.6 % for total recoverable petroleum hydrocarbons. Obviously, analytes with few required locations have better success rates than those with more required sampling locations. Table 7-8 also shows that all wells requiring WQP samplings were visited during the quarter. Because all wells were visited and all samples were collected when water was available, Water Quality Parameter sampling for the First Quarter is complete.

Except for four sulfide analyses, 362 of 366 of the Water Quality Parameter samples (98.9 %) collected this quarter gave usable results with respect to validation/verification (Table 7-9). The four sulfides have not been validated or verified to date. In general, the water-quality-parameter data set is complete with respect to validation for the First Quarter 2002.

Comparability:

As stated above no changes were made to analytical procedures in the First Quarter of 2002. Thus the WQP analyses presented here are comparable to previous analyses.

7.5 POLYCHLORINATED BIPHENYLS (PCBs)

Samples for polychlorinated biphenyls were successfully collected at only 1 of 11 locations during the First Quarter 2002 due to the availability of water (Table 7-8). All wells requiring PCB sampling were visited during the quarter. All 7 PCB results from this one sample were non-detections. No duplicate or rinse samples were collected. All four Laboratory Control Samples submitted with the data were within the 75-125 % recovery criteria. No matrix spike analyses were run for PCBs. All analyses were verified or validated as usable data points (Table 7-9). PCB results are judged precise, accurate, representative and complete for the First Quarter 2002. PCB results are included in the WQP Appendix.

Table 7-1
Summary Statistics For Real-Duplicate-Rinse Sampling
Groundwater - First Quarter, 2002

Sample Types	Number of Real Wells Sampled	Number of Dup Wells Sampled	Duplicates vs Wells		Rinse vs Wells		Rinse vs Real+Dup Samples			Number of Real Records (TR+DL1...)	Number of Dup Records (TR+DL1...)	Number of Real+Dup Records	Rinse Records (TR+DL1...)	Total Records
			Percent #Dups/#Wells (Goal ≥ 5%)	Ratio 1-Dup per #Wells (# ≤ 20 is good)	Percent #Rinse/#Wells (Goal ≥ 5%)	Ratio 1-Rinse per #Wells (# ≤ 20 is good)	Percent Rinse per Real+Dup (Goal > 5%)	Ratio 1-Rinse per #Real+#Dup (# ≤ 20 is good)	Records per suite					
VOCs**	86	8	9.3%	10.8	10.5%	9.6	9.3%	10.8	64	5666	580	6246	579	6825
Dissolved Gases	10	2	20.0%	5.0	20.0%	5.0	12.5%	8.0	3	42	6	48	6	54
Metals	85	9	10.6%	9.4	10.6%	9.4	8.9%	11.2	28	2576	252	2828	252	3080
PCBs	1	0	0.0%		0.0%		0.0%		7	7	0	7	0	7
Radionuclides														
Pu/Am	50	7	14.0%	7.1	14.0%	7.1	11.9%	8.4	2	104	14	118	14	132
U-isotope	93	10	10.8%	9.3	10.8%	9.3	9.7%	10.3	3	279	30	309	30	339
Tritium	24	3	12.5%	8.0	12.5%	8.0	11.1%	9.0	1	24	3	27	3	30
¹³⁷ Cesium	5	1	20.0%	5.0	20.0%	5.0	16.7%	6.0	1	5	1	6	1	7
⁹⁰ Strontium	8	1	12.5%	8.0	12.5%	8.0	11.1%	9.0	1	8	1	9	1	10
²³⁷ Neptunium	3	0	0.0%		0.0%		0.0%		1	3	0	3	0	3
Radionuclides - Total	183	22	12.0%	8.3	12.0%	8.3	10.4%	9.6	1	423	49	472	49	521
Water Quality Parameters														
Alkalinity	1	0	0.0%		0.0%		0.0%		1	1	0	1	0	1
Cyanide, Total	10	2	20.0%	5.0	20.0%	5.0	16.7%	6.0	1	10	2	12	2	14
Chloride	10	2	20.0%	5.0	20.0%	5.0	14.3%	7.0	1	12	2	14	2	16
Fluoride	12	2	16.7%	6.0	16.7%	6.0	14.3%	7.0	1	12	2	14	2	16
Nitrate (sole)	10	2	20.0%	5.0	20.0%	5.0	14.3%	7.0	1	12	2	14	2	16
Nitrate/Nitrite	90	9	10.0%	10.0	10.0%	10.0	9.1%	11.0	1	90	9	99	9	108
Sulfate	36	4	11.1%	9.0	11.1%	9.0	9.5%	10.5	1	38	4	42	4	46
Sulfide as H ₂ S	10	2	20.0%	5.0	20.0%	5.0	14.3%	7.0	1	12	2	14	2	16
Total Diss. Solids	90	10	11.1%	9.0	11.1%	9.0	10.0%	10.0	1	90	10	100	10	110
Total Organic Carb.	10	2	20.0%	5.0	20.0%	5.0	14.3%	7.0	1	12	2	14	2	16
T. Revr. Petroleum Hydrocarbon	5	1	20.0%	5.0	20.0%	5.0	16.7%	6.0	1	5	1	6	1	7
WQP - Totals	283	36	12.7%	7.9	12.7%	7.9	10.9%	9.2	1	294	36	330	36	366
Overall Totals										9008	923	9931	922	10853

VOCs**: the number of real-duplicate-rinse wells and samples does not include 15 sets of samples lost by a laboratory. The laboratory refrigerator malfunctioned and the samples froze causing vials to break and caps pop off.

Table 7-2
Relative Percent Differences (RPDs) and Duplicate Error Ratios (DERs) for Groundwater
First Quarter, 2002

02-RF-01759

Location	Sample Date	Analyte	Real Result	Real 2 Sigma Error	Real LabQ/ Valid	Dup Result	Dup 2 Sigma Error	Dup LabQ/ Valid	Units	Absolute Value [Real-Dup]	Square Root of (2SigR)2+(2SigD)2	DER AbsVal/SqRt
Radionuclides												
03991	2/12/02	AMERICIUM-241	0.0403	0.0187	/V1	0.0279	0.145	J /V1	PCI/L	0.01	0.15	0.08
07391	3/26/02	AMERICIUM-241	0.0116	0.0121	U/V1	0.018	0.145	J /V1	PCI/L	0.01	0.15	0.04
10498	1/14/02	AMERICIUM-241	0.0138	0.014	U/V	0.0196	0.145	J /V	PCI/L	0.01	0.15	0.04
22896	3/12/02	AMERICIUM-241	0.0115	0.0136	U/V1	0.0207	0.145	J /V1	PCI/L	0.01	0.15	0.06
37201	2/4/02	AMERICIUM-241	0.0075	0.011	U/V	0.0414	0.145	/V	PCI/L	0.03	0.15	0.23
37791	2/20/02	AMERICIUM-241	0.0168	0.0126	J/V	0.0188	0.145	J /V	PCI/L	0.00	0.15	0.01
P209389	2/27/02	AMERICIUM-241	0.0052	0.0103	U/V1	0.0273	0.145	J /V1	PCI/L	0.02	0.15	0.15
07391	3/26/02	PLUTONIUM-239/240	0.0104	0.0102	J/V1	0	0.151	U /V1	PCI/L	0.01	0.15	0.07
03991	2/12/02	URANIUM-233,-234	1.76	0.499	/V1	1.65	1.06	/V1	PCI/L	0.11	1.17	0.09
07391	3/26/02	URANIUM-233,-234	24.2	4.15	/V1	27	1.06	/V1	PCI/L	2.80	4.28	0.65
10498	1/14/02	URANIUM-233,-234	1.03	0.388	/V	1.02	1.06	/V	PCI/L	0.01	1.13	0.01
37201	2/4/02	URANIUM-233,-234	0.954	0.226	J/V	0.982	1.06	J /V	PCI/L	0.03	1.08	0.03
37791	2/20/02	URANIUM-233,-234	13	2.51	/V1	12.1	1.06	/V1	PCI/L	0.90	2.72	0.33
41299	1/11/02	URANIUM-233,-234	1.42	0.545	/V	1.48	1.06	/V	PCI/L	0.06	1.19	0.05
83201	2/21/02	URANIUM-233,-234	134	30.9	/V1	142	1.06	/V1	PCI/L	8.00	30.92	0.26
P209389	2/27/02	URANIUM-233,-234	0.676	0.345	J/V1	0.93	1.06	J /V1	PCI/L	0.25	1.11	0.23
03991	2/12/02	URANIUM-235	0.131	0.117	J/V1	0.055	1.01	U /V1	PCI/L	0.08	1.02	0.07
07391	3/26/02	URANIUM-235	3.1	0.975	/V1	2.16	1.01	/V1	PCI/L	0.94	1.40	0.67
37791	2/20/02	URANIUM-235	0.326	0.232	J/V1	0.285	1.01	J /V1	PCI/L	0.04	1.04	0.04
83201	2/21/02	URANIUM-235	8.34	2.7	/V1	5.49	1.01	/V1	PCI/L	2.85	2.88	0.99
03991	2/12/02	URANIUM-238	1.23	0.399	/V1	1.15	0.768	/V1	PCI/L	0.08	0.87	0.09
07391	3/26/02	URANIUM-238	69.8	10.6	/V1	80.5	0.768	/V1	PCI/L	10.70	10.63	1.01
10498	1/14/02	URANIUM-238	0.626	0.291	J/V	0.921	0.768	J /V	PCI/L	0.30	0.82	0.36
37201	2/4/02	URANIUM-238	0.909	0.219	J/V	0.864	0.768	J /V	PCI/L	0.05	0.80	0.06
37791	2/20/02	URANIUM-238	9.79	1.97	/V1	10.9	0.768	/V1	PCI/L	1.11	2.11	0.52
41299	1/11/02	URANIUM-238	0.561	0.337	J/V	0.413	0.768	J /V	PCI/L	0.15	0.84	0.18
83201	2/21/02	URANIUM-238	105	24.6	/V1	108	0.768	/V1	PCI/L	3.00	24.61	0.12
P209389	2/27/02	URANIUM-238	0.548	0.301	J/V1	0.576	0.768	J /V1	PCI/L	0.03	0.82	0.03
Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Validation	Dup Result	Dup Lab Qual	Dup Validation	Units	Absolute Value [Real-Dup]	Average (Real+Dup)/2	RPD AbsVal/AveX100
Volatile Organic Compounds (VOCs)												
00597	3/8/02	1,1,1-TRICHLOROETHANE	5.54		V1	5.84		V1	UG/L	0.30	5.69	5.27%
07391	3/26/02	1,1,1-TRICHLOROETHANE	59		V1	60		V1	UG/L	1.00	59.50	1.68%
70693	3/6/02	1,1,1-TRICHLOROETHANE	19.4		V1	17.9		V1	UG/L	1.50	18.65	8.04%
07391	3/26/02	1,1,2-TRICHLOROTRIFLUOROETHANE	310		UJ1	340		UJ1	UG/L	30.00	325.00	9.23%
22896	3/12/02	1,1,2-TRICHLOROTRIFLUOROETHANE	1.71		V1	1	U	V1	UG/L	0.71	1.36	52.40%
70693	3/6/02	1,1,2-TRICHLOROTRIFLUOROETHANE	1.29		V1	1.39		V1	UG/L	0.10	1.34	7.46%
07391	3/26/02	1,1-DICHLOROETHANE	35	J	V1	37	J	V1	UG/L	2.00	36.00	5.56%
00597	3/8/02	1,1-DICHLOROETHANE	3.44		V1	3.89		V1	UG/L	0.45	3.67	12.28%
07391	3/26/02	1,1-DICHLOROETHANE	80		V1	87		V1	UG/L	7.00	83.50	8.38%
70693	3/6/02	1,1-DICHLOROETHANE	15.6		V1	14.5		V1	UG/L	1.10	15.05	7.31%
P209389	2/27/02	1,1-DICHLOROETHANE	11		V	9.66		V	UG/L	1.34	10.33	12.97%
70693	3/6/02	1,1-Difluoroethane	5	JN	V1	6	JN	V1	UG/L	1.00	5.50	18.18%

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Table 7-2
Relative Percent Differences (RPDs) and Duplicate Error Ratios (DERs) for Groundwater
First Quarter, 2002

02-RF-01759

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Validation	Dup Result	Dup Lab Qual	Dup Validation	Units	Absolute Value (Real-Dup)	Average (Real+Dup)/2	RPD AbsVal/Avex100
Volatile Organic Compounds (VOCS) continued												
22896	3/12/02	ACETONE	10	U	V1	3.9	JB	JB1	UG/L	6.10	6.95	87.77%
83201	2/21/02	ACETONE	3.2	J	V1	3.8	J	V1	UG/L	0.60	3.50	17.14%
22896	3/12/02	BROMODICHLOROMETHANE	2.05		V1	2.01		V1	UG/L	0.04	2.03	1.97%
03991	2/12/02	CARBON TETRACHLORIDE	7.4		V1	7.5		V1	UG/L	0.10	7.45	1.34%
22896	3/12/02	CARBON TETRACHLORIDE	1.4		V1	1.17		V1	UG/L	0.23	1.29	17.90%
07391	3/26/02	CHLOROFORM	650		V1	680		V1	UG/L	30.00	665.00	4.51%
22896	3/12/02	CHLOROFORM	37.4		V1	36.3		V1	UG/L	1.10	36.85	2.99%
P209389	2/27/02	CHLOROFORM	2.8		V	2.55		V	UG/L	0.25	2.68	9.35%
07391	3/26/02	cis-1,2-DICHLOROETHENE	48	J	V1	50		V1	UG/L	2.00	49.00	4.08%
83201	2/21/02	cis-1,2-DICHLOROETHENE	9		V1	8.6		V1	UG/L	0.40	8.80	4.55%
83201	2/21/02	ETHANE, 1,2-DICHLORO-1,1,2-T (TIC)	5.3	J	V1	5.1	J	V1	UG/L	0.20	5.20	3.85%
22896	3/12/02	METHYL tert-BUTYL ETHER	1.46	JB	V1	1.27	JB	V1	UG/L	0.19	1.37	13.92%
70693	3/6/02	METHYL tert-BUTYL ETHER	1.04	JB	V1	1.47	JB	V1	UG/L	0.43	1.26	34.26%
03991	2/12/02	TETRACHLOROETHENE	1.7		V1	1.6		V1	UG/L	0.10	1.65	6.06%
07391	3/26/02	TETRACHLOROETHENE	490		V1	520		V1	UG/L	30.00	505.00	5.94%
70693	3/6/02	TETRACHLOROETHENE	3.23		V1	2.91		V1	UG/L	0.32	3.07	10.42%
00597	3/8/02	TRICHLOROETHENE	2.52		V1	2.76		V1	UG/L	0.24	2.64	9.09%
07391	3/26/02	TRICHLOROETHENE	29000		V1	31000		V1	UG/L	2000.00	30000.00	6.67%
22896	3/12/02	TRICHLOROETHENE	170		V1	148		V1	UG/L	22.00	159.00	13.84%
70693	3/6/02	TRICHLOROETHENE	7.64		V1	7.06		V1	UG/L	0.58	7.35	7.89%
Total and Dissolved Metals												
00597	3/8/02	ALUMINUM	62.8		UJ1	382		V1	UG/L	319.20	222.40	143.53%
03991	2/12/02	ALUMINUM	23.3		UJ1	20		UJ1	UG/L	3.30	21.65	15.24%
07391	3/26/02	ALUMINUM	17.2		V1	16.1	B	V1	UG/L	1.10	16.65	6.61%
10498	1/14/02	ALUMINUM	90.1		V1	26.9		V1	UG/L	63.20	58.50	108.03%
22896	3/12/02	ALUMINUM	19.4		UJ1	21.6		UJ1	UG/L	2.20	20.50	10.73%
41299	1/11/02	ALUMINUM	45.2		V1	19.6		V1	UG/L	25.60	32.40	79.01%
83201	2/21/02	ALUMINUM	48.4		V1	50.6		V1	UG/L	2.20	49.50	4.44%
10498	1/14/02	ARSENIC	1.7	U	V1	1.8	B	V1	UG/L	0.10	1.75	5.71%
41299	1/11/02	ARSENIC	1.8	B	V1	1.7	U	V1	UG/L	0.10	1.75	5.71%
83201	2/21/02	ARSENIC	2.7	B	J1	6.2		J1	UG/L	3.50	4.45	78.65%
00597	3/8/02	BARIUM	86	B	V1	87.1	B	V1	UG/L	1.10	86.55	1.27%
03991	2/12/02	BARIUM	201		V1	203		V1	UG/L	2.00	202.00	0.99%
07391	3/26/02	BARIUM	156		V1	154		V1	UG/L	2.00	155.00	1.29%
10498	1/14/02	BARIUM	60.4	B	V1	60.8	B	V1	UG/L	0.40	60.60	0.66%
22896	3/12/02	BARIUM	45.9	B	V1	46.3	B	V1	UG/L	0.40	46.10	0.87%
37201	2/4/02	BARIUM	1220		V	1210		V	UG/L	10.00	1215.00	0.82%
41299	1/11/02	BARIUM	224		V1	230		V1	UG/L	6.00	227.00	2.64%
83201	2/21/02	BARIUM	31.8	B	V1	30.1	B	V1	UG/L	1.70	30.95	5.49%
P209389	2/27/02	BARIUM	90.2	B	V1	89.6	B	V1	UG/L	0.60	89.90	0.67%
10498	1/14/02	CADMIUM	0.22	B	V1	0.18	U	V1	UG/L	0.04	0.20	20.00%
41299	1/11/02	CADMIUM	0.23	B	V1	0.28	B	V1	UG/L	0.05	0.26	19.61%
83201	2/21/02	CADMIUM	0.51	B	V1	0.44	B	V1	UG/L	0.07	0.48	14.74%
00597	3/8/02	CALCIUM	26700		V1	27900		V1	UG/L	1200.00	27300.00	4.40%
03991	2/12/02	CALCIUM	101000		V1	100000		V1	UG/L	1000.00	100500.00	1.00%

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Table 7-2
Relative Percent Differences (RPDs) and Duplicate Error Ratios (DERs) for Groundwater
First Quarter, 2002

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Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Validation	Dup Result	Dup Lab Qual	Dup Validation	Units	Absolute Value Real-Dup	Average (Real+Dup)/2	RPD AbsVal/AveX100
Total and Dissolved Metals continued												
07391	3/26/02	CALCIUM	292000		V1	292000		V1	UG/L	0.00	292000.00	0.00%
10498	1/14/02	CALCIUM	25200		V1	27300		V1	UG/L	2100.00	26250.00	8.00%
22896	3/12/02	CALCIUM	35500		V1	35700		V1	UG/L	200.00	35600.00	0.56%
37201	2/4/02	CALCIUM	407000		V	412000		V	UG/L	5000.00	409500.00	1.22%
41299	1/11/02	CALCIUM	117000		V1	120000		V1	UG/L	3000.00	118500.00	2.53%
83201	2/21/02	CALCIUM	598000		V1	610000		V1	UG/L	12000.00	604000.00	1.99%
P209389	2/27/02	CALCIUM	117000		V1	118000		V1	UG/L	1000.00	117500.00	0.85%
07391	3/26/02	CHROMIUM	0.26	U	V1	0.38	B	V1	UG/L	0.12	0.32	37.50%
10498	1/14/02	CHROMIUM	1.1	B	V1	1	B	V1	UG/L	0.10	1.05	9.52%
22896	3/12/02	CHROMIUM	1.8	B	J1	1.8	B	J1	UG/L	0.00	1.80	0.00%
41299	1/11/02	CHROMIUM	254		V1	257		V1	UG/L	3.00	255.50	1.17%
83201	2/21/02	CHROMIUM	0.98	B	J1	1.3	B	J1	UG/L	0.32	1.14	28.07%
07391	3/26/02	COBALT	4.8	B	V1	4.9	B	V1	UG/L	0.10	4.85	2.06%
07391	3/26/02	COPPER	4		J1	4		J1	UG/L	0.00	4.00	0.00%
10498	1/14/02	COPPER	1.8	B	V1	1.3	B	V1	UG/L	0.50	1.55	32.26%
37201	2/4/02	COPPER	2	B	UJ	1.8	B	UJ	UG/L	0.20	1.90	10.53%
41299	1/11/02	COPPER	1.1	B	V1	0.76	B	V1	UG/L	0.34	0.93	36.56%
83201	2/21/02	COPPER	10.1		V1	9.9		V1	UG/L	0.20	10.00	2.00%
P209389	2/27/02	COPPER	2.2	B	V1	2	B	V1	UG/L	0.20	2.10	9.52%
00597	3/8/02	IRON	46.1	B	V1	444		V1	UG/L	397.90	245.05	162.38%
03991	2/12/02	IRON	24.5	B	V1	16	U	V1	UG/L	8.50	20.25	41.98%
10498	1/14/02	IRON	27.7	B	J1	21.1	B	J1	UG/L	6.60	24.40	27.05%
22896	3/12/02	IRON	21.3	B	V1	24	B	V1	UG/L	2.70	22.65	11.92%
37201	2/4/02	IRON	60.8	B	V	52.9	B	V	UG/L	7.90	56.85	13.90%
41299	1/11/02	IRON	39	B	J1	25.3	B	J1	UG/L	13.70	32.15	42.61%
83201	2/21/02	IRON	19.1	B	V1	29.5	B	V1	UG/L	10.40	24.30	42.80%
83201	2/21/02	LEAD	1	U	J1	1.4	B	UJ1	UG/L	0.40	1.20	33.33%
00597	3/8/02	LITHIUM	7.1	B	V1	8.6	B	V1	UG/L	1.50	7.85	19.11%
07391	3/26/02	LITHIUM	15.4	B	J1	16.8	B	J1	UG/L	1.40	16.10	8.70%
22896	3/12/02	LITHIUM	7.1	B	V1	5.7	B	V1	UG/L	1.40	6.40	21.88%
37201	2/4/02	LITHIUM	6.3	B	V	6	B	V	UG/L	0.30	6.15	4.88%
41299	1/11/02	LITHIUM	7	B	V1	7.3	B	V1	UG/L	0.30	7.15	4.20%
83201	2/21/02	LITHIUM	252		V1	255		V1	UG/L	3.00	253.50	1.18%
P209389	2/27/02	LITHIUM	16.5	B	V1	16.7	B	V1	UG/L	0.20	16.60	1.20%
00597	3/8/02	MAGNESIUM	5200		V1	5520		V1	UG/L	320.00	5360.00	5.97%
03991	2/12/02	MAGNESIUM	11600		V1	11500		V1	UG/L	100.00	11550.00	0.87%
07391	3/26/02	MAGNESIUM	43600		V1	43500		V1	UG/L	100.00	43550.00	0.23%
10498	1/14/02	MAGNESIUM	3880	B	V1	4200	B	V1	UG/L	320.00	4040.00	7.92%
22896	3/12/02	MAGNESIUM	6790		V1	6830		V1	UG/L	40.00	6810.00	0.59%
37201	2/4/02	MAGNESIUM	59200		V	60300		V	UG/L	1100.00	59750.00	1.84%
41299	1/11/02	MAGNESIUM	14300		V1	14600		V1	UG/L	300.00	14450.00	2.08%
83201	2/21/02	MAGNESIUM	524000		V1	533000		V1	UG/L	9000.00	528500.00	1.70%
P209389	2/27/02	MAGNESIUM	17900		V1	18000		V1	UG/L	100.00	17950.00	0.56%
00597	3/8/02	MANGANESE	1	B	UJ1	2.3	B	V1	UG/L	1.30	1.65	78.79%
03991	2/12/02	MANGANESE	0.57	B	V1	0.44	B	V1	UG/L	0.13	0.51	25.74%

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Table 7-2
Relative Percent Differences (RPDs) and Duplicate Error Ratios (DERs) for Groundwater
First Quarter, 2002

02-RF-01759

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Validation	Dup Result	Dup Lab Qual	Dup Validation	Units	Absolute Value (Real-Dup)	Average (Real+Dup)/2	RPD AbsVal/AveX100
Total and Dissolved Metals continued												
07391	3/26/02	MANGANESE	0.38	B	UJ1	0.55	B	UJ1	UG/L	0.17	0.47	36.56%
10498	1/14/02	MANGANESE	0.8	B	V1	0.28	B	V1	UG/L	0.52	0.54	96.30%
22896	3/12/02	MANGANESE	5.4	B	V1	6	B	V1	UG/L	0.60	5.70	10.53%
37201	2/4/02	MANGANESE	242		V	233		V	UG/L	9.00	237.50	3.79%
41299	1/11/02	MANGANESE	1.2	B	V1	0.99	B	V1	UG/L	0.21	1.10	19.18%
83201	2/21/02	MANGANESE	28.8		V1	28.7		V1	UG/L	0.10	28.75	0.35%
P209389	2/27/02	MANGANESE	0.94	B	UJ1	1	B	UJ1	UG/L	0.06	0.97	6.19%
07391	3/26/02	MERCURY	0.043	B	UJ1	0.037	B	UJ1	UG/L	0.01	0.04	15.00%
83201	2/21/02	MERCURY	0.81		V1	0.78		V1	UG/L	0.03	0.80	3.77%
03991	2/12/02	MOLYBDENUM	1.4	B	V1	1.4	B	V1	UG/L	0.00	1.40	0.00%
07391	3/26/02	MOLYBDENUM	3.4	B	V1	3.5	B	V1	UG/L	0.10	3.45	2.90%
10498	1/14/02	MOLYBDENUM	5.1	B	V1	5.4	B	V1	UG/L	0.30	5.25	5.71%
22896	3/12/02	MOLYBDENUM	0.65	B	V1	1.4	B	V1	UG/L	0.75	1.03	73.17%
37201	2/4/02	MOLYBDENUM	1.4	B	UJ	0.63	U	V	UG/L	0.77	1.02	75.86%
41299	1/11/02	MOLYBDENUM	2.4	B	V1	3.1	B	V1	UG/L	0.70	2.75	25.45%
83201	2/21/02	MOLYBDENUM	35.4		V1	36.4		V1	UG/L	1.00	35.90	2.79%
P209389	2/27/02	MOLYBDENUM	0.73	B	V1	1.1	B	V1	UG/L	0.37	0.92	40.44%
07391	3/26/02	NICKEL	102		V1	100		V1	UG/L	2.00	101.00	1.98%
22896	3/12/02	NICKEL	24.8		V1	27.7		V1	UG/L	2.90	26.25	11.05%
83201	2/21/02	NICKEL	7.2	B	V1	6.6	B	V1	UG/L	0.60	6.90	8.70%
07391	3/26/02	POTASSIUM	2700	B	J1	3410	B	J1	UG/L	710.00	3055.00	23.24%
10498	1/14/02	POTASSIUM	4460	B	J1	4740	B	J1	UG/L	280.00	4600.00	6.09%
22896	3/12/02	POTASSIUM	700	U	J1	769	B	J1	UG/L	69.00	734.50	9.39%
37201	2/4/02	POTASSIUM	13000		J	12900		J	UG/L	100.00	12950.00	0.77%
41299	1/11/02	POTASSIUM	1110	B	J1	905	B	J1	UG/L	205.00	1007.50	20.35%
83201	2/21/02	POTASSIUM	9440		J1	9410		J1	UG/L	30.00	9425.00	0.32%
P209389	2/27/02	POTASSIUM	1190	B	J1	1360	B	J1	UG/L	170.00	1275.00	13.33%
07391	3/26/02	SELENIUM	4.7		V1	3.3		V1	UG/L	1.40	4.00	35.00%
10498	1/14/02	SELENIUM	3.5		J1	5.2		J1	UG/L	1.70	4.35	39.08%
83201	2/21/02	SELENIUM	37		V1	38		V1	UG/L	1.00	37.50	2.67%
00597	3/8/02	SODIUM	10700		V1	11500		V1	UG/L	800.00	11100.00	7.21%
03991	2/12/02	SODIUM	10700		J1	10200		J1	UG/L	500.00	10450.00	4.78%
07391	3/26/02	SODIUM	149000		V1	149000		V1	UG/L	0.00	149000.00	0.00%
10498	1/14/02	SODIUM	67100		V1	69500		V1	UG/L	2400.00	68300.00	3.51%
22896	3/12/02	SODIUM	26000		V1	24400		V1	UG/L	1600.00	25200.00	6.35%
37201	2/4/02	SODIUM	479000		V	481000		V	UG/L	2000.00	480000.00	0.42%
41299	1/11/02	SODIUM	22600		V1	22500		V1	UG/L	100.00	22550.00	0.44%
83201	2/21/02	SODIUM	811000		V1	826000		V1	UG/L	15000.00	818500.00	1.83%
P209389	2/27/02	SODIUM	62900		V1	63400		V1	UG/L	500.00	63150.00	0.79%
00597	3/8/02	STRONTIUM	147	B	V1	147	B	V1	UG/L	0.00	147.00	0.00%
03991	2/12/02	STRONTIUM	406		V1	410		V1	UG/L	4.00	408.00	0.98%
07391	3/26/02	STRONTIUM	1460		V1	1440		V1	UG/L	20.00	1450.00	1.38%
10498	1/14/02	STRONTIUM	148	B	V1	151	B	V1	UG/L	3.00	149.50	2.01%
22896	3/12/02	STRONTIUM	220		V1	220		V1	UG/L	0.00	220.00	0.00%
37201	2/4/02	STRONTIUM	2270		V	2270		V	UG/L	0.00	2270.00	0.00%

Table 7-2
Relative Percent Differences (RPDs) and Duplicate Error Ratios (DERs) for Groundwater
First Quarter, 2002

02-RF-01759

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Validation	Dup Result	Dup Lab Qual	Dup Validation	Units	Absolute Value (Real-Dup)	Average (Real+Dup)/2	RPD AbsVal/Ave100
Total and Dissolved Metals continued												
41299	1/11/02	STRONTIUM	446		V1	460		V1	UG/L	14.00	453.00	3.09%
83201	2/21/02	STRONTIUM	12900		1	13000		1	UG/L	100.00	12950.00	0.77%
P209389	2/27/02	STRONTIUM	534		V1	532		V1	UG/L	2.00	533.00	0.38%
03991	2/12/02	THALLIUM	2.5	B	J1	2.1	U	J1	UG/L	0.40	2.30	17.39%
07391	3/26/02	THALLIUM	3.6	B	UJ1	4.4		UJ1	UG/L	0.80	4.00	20.00%
10498	1/14/02	THALLIUM	2.9	B	UJ1	2.2	B	UJ1	UG/L	0.70	2.55	27.45%
37201	2/4/02	THALLIUM	3.9	B	V	2.9	B	R	UG/L	1.00	3.40	29.41%
83201	2/21/02	THALLIUM	3.3	B	UJ1	2.8	B	UJ1	UG/L	0.50	3.05	16.39%
P209389	2/27/02	THALLIUM	2.2	B	J1	2.1	U	J1	UG/L	0.10	2.15	4.65%
07391	3/26/02	TIN	2.6	B	UJ1	4.1	B	UJ1	UG/L	1.50	3.35	44.78%
37201	2/4/02	TIN	2.6	B	UJ	2.7	B	V	UG/L	0.10	2.65	3.77%
83201	2/21/02	TIN	3.8	B	J1	4.3	B	J1	UG/L	0.50	4.05	12.35%
07391	3/26/02	URANIUM, TOTAL	228		V1	229		V1	UG/L	1.00	228.50	0.44%
83201	2/21/02	URANIUM, TOTAL	377		V1	379		V1	UG/L	2.00	378.00	0.53%
07391	3/26/02	ZINC	1.2	B	UJ1	1.6	B	UJ1	UG/L	0.40	1.40	28.57%
41299	1/11/02	ZINC	7.2	B	V1	6.8	B	V1	UG/L	0.40	7.00	5.71%
Water Quality Parameters (WQPs)												
07391	3/26/02	CHLORIDE	457		V1	454		V1	MG/L	3.00	455.50	0.66%
70693	3/6/02	CHLORIDE	27.2		V1	27.6		V1	MG/L	0.40	27.40	1.46%
41299	1/11/02	CYANIDE	0.0027	B	V	0.0036	B	V	MG/L	0.00	0.00	28.57%
00597	3/8/02	FLUORIDE	0.37	B	V1	0.37	B	V1	MG/L	0.00	0.37	0.00%
P209389	2/27/02	FLUORIDE	0.47	B	V1	0.45	B	V1	MG/L	0.02	0.46	4.35%
07391	3/26/02	NITRATE	59.2		V1	59.8		V1	MG/L	0.60	59.50	1.01%
70693	3/6/02	NITRATE	9.6		V1	9.6		V1	MG/L	0.00	9.60	0.00%
00597	3/8/02	NITRATE/NITRITE	11.5		V1	10.9		V1	MG/L	0.60	11.20	5.36%
03991	2/12/02	NITRATE/NITRITE	3.1		V1	3.1		V1	MG/L	0.00	3.10	0.00%
10498	1/14/02	NITRATE/NITRITE	5		V	5.8		V	MG/L	0.80	5.40	14.81%
22896	3/12/02	NITRATE/NITRITE	2		V1	2		V1	MG/L	0.00	2.00	0.00%
37201	2/4/02	NITRATE/NITRITE	0.96		V1	1		V1	MG/L	0.04	0.98	4.08%
37791	2/20/02	NITRATE/NITRITE	0.74		V1	0.73		V1	MG/L	0.01	0.74	1.36%
41299	1/11/02	NITRATE/NITRITE	2.6		V	2.5		V	MG/L	0.10	2.55	3.92%
83201	2/21/02	NITRATE/NITRITE	2.6		V1	2.6		V1	MG/L	0.00	2.60	0.00%
P209389	2/27/02	NITRATE/NITRITE	1.8		V1	1.8		V1	MG/L	0.00	1.80	0.00%
00597	3/8/02	SULFATE	25.8		V1	25.7		V1	MG/L	0.10	25.75	0.39%
07391	3/26/02	SULFATE	204		V1	202		V1	MG/L	2.00	203.00	0.99%
70693	3/6/02	SULFATE	24.7		V1	24.7		V1	MG/L	0.00	24.70	0.00%
P209389	2/27/02	SULFATE	134		V1	134		V1	MG/L	0.00	134.00	0.00%
70693	3/6/02	SULFIDE	0.0089		V1	0.0077		V1	MG/L	0.00	0.01	14.46%
00597	3/8/02	TOTAL DISSOLVED SOLIDS	240		V1	300		V1	MG/L	60.00	270.00	22.22%
03991	2/12/02	TOTAL DISSOLVED SOLIDS	370		V1	375		V1	MG/L	5.00	372.50	1.34%
07391	3/26/02	TOTAL DISSOLVED SOLIDS	1680		V1	1660		V1	MG/L	20.00	1670.00	1.20%
10498	1/14/02	TOTAL DISSOLVED SOLIDS	346		V	336		V	MG/L	10.00	341.00	2.93%
22896	3/12/02	TOTAL DISSOLVED SOLIDS	238		V1	251		V1	MG/L	13.00	244.50	5.32%
37201	2/4/02	TOTAL DISSOLVED SOLIDS	2740		V1	2800		V1	MG/L	60.00	2770.00	2.17%
37791	2/20/02	TOTAL DISSOLVED SOLIDS	755		V1	747		V1	MG/L	8.00	751.00	1.07%

Table 7-2

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Relative Percent Differences (RPDs) and Duplicate Error Ratios (DERs) for Groundwater
First Quarter, 2002

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Validation	Dup Result	Dup Lab Qual	Dup Validation	Units	Absolute Value Real-Dup	Average (Real+Dup)/2	RPD AbsVal/Avg*100
Water Quality Parameters (WQPs) continued												
41299	1/11/02	TOTAL DISSOLVED SOLIDS	532		V	516		V	MG/L	16.00	524.00	3.05%
83201	2/21/02	TOTAL DISSOLVED SOLIDS	7020		V1	7320		V1	MG/L	300.00	7170.00	4.18%
P209389	2/27/02	TOTAL DISSOLVED SOLIDS	612		V1	608		V1	MG/L	4.00	610.00	0.66%
07391	3/26/02	TOTAL ORGANIC CARBON	12.1		V1	12		V1	MG/L	0.10	12.05	0.83%
70693	3/6/02	TOTAL ORGANIC CARBON	1.2		V1	0.94	B	V1	MG/L	0.26	1.07	24.30%
83201	2/21/02	PETROLEUM HYDROCARBONS, T. REC.	2.1		V1	1.8		V1	MG/L	0.30	1.95	15.38%

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**Table 7-3
Summary of RPD and DER Results
Groundwater - First Quarter, 2002**

02-RF-01759

Analyte Group	QC Criterion for Acceptable RPD or DER Value	Original Number of Available Real/Dup Pairs	Number of Acceptable RPD/DER Calculations	Overall Precision Compliance (Goal = 85%)	Number of RPDs/DERs Shown In Table 7-1
Radionuclides	less than 1.96	49	49	100.0%	28
Organic Compounds	less than 30%	586	583	99.5%	32
Metals	less than 30%	252	230	91.3%	133
Polychlorinated Biphenyls	less than 30%	0	0		0
Water Quality Parameters	less than 30%	36	36	100.0%	34

Based on 923 original Real-Duplicate pairs.

Calculation and Display Criteria for Table 7-2	Lab Qualifier = "U"		Lab Qualifier = "B"		Lab Qualifier = "J"	
	Meaning	Action	Meaning	Action	Meaning	Action
Radionuclides	Non-detect	If both real and dup are "U", DER is not displayed in 7-2 and value is counted as acceptable	Activity in the method blank exceeded the minimal detectable activity (MDA).	If real or dup is "B", qualified, DER is shown in 7-2	Result is estimate.	If both real and dup are "J", or if one "U" and one "J", DER is not displayed in 7-2 and value is counted as acceptable if results are less than CRDLs for both real and dup.
Organics	Non-detect	If both real and dup are "U", RPD is not displayed in 7-2 and value is counted as acceptable	Analyte in both sample and associated method blank.	If real or dup is "B", qualified, DER is shown in 7-2	Result is estimate.	If both real and dup are "J" or "JB", or if one "U" and one "J" or "JB", DER is not displayed in 7-2 and value is counted as acceptable if results are less than CRDLs for both real and dup.
Metals	Non-detect	If both real and dup are "U", RPD is not displayed in 7-2 and value is counted as acceptable	Result detected was less than contract required detection limit (CRDL) but greater than the instrument detection limit (IDL).	If real or dup is "B", qualified, DER is shown in 7-2	Result is estimate.	If both real and dup are "J", or if one "U" and one "J", DER is not displayed in 7-2 and value is counted as acceptable if results are less than CRDLs for both real and dup.
Water Quality Parameters and Polychlorinated Biphenyls (PCBs)	Non-detect	If both real and dup are "U", RPD is not displayed in 7-2 and value is counted as acceptable	Result detected was less than contract required detection limit (CRDL) but greater than the instrument detection limit (IDL).	If real or dup is "B", qualified, DER is shown in 7-2	Result is estimate.	If both real and dup are "J", or if one "U" and one "J", DER is not displayed in 7-2 and value is counted as acceptable if results are less than CRDLs for both real and dup.

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Table 7-4

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Contract Required Detection Limits (CRDLs) for Groundwater Analytes

CAS #	Analyte	Required Method	RDL	Units
Dissolved Gas Analyses				
74-84-0	Ethane	Method 8015M (GC/FID Headsp)	Task Order	µg/L
74-85-1	Ethene	Method 8015M (GC/FID Headsp)	Task Order	µg/L
1333-74-0	Hydrogen	Method 8015M (GC/FID Headsp)	Task Order	µg/L
74-82-8	Methane	Method 8015M (GC/FID Headsp)	Task Order	µg/L
Volatile Organic Compounds (SW-846 Method 8260 Low Level)				
630-20-6	1,1,1,2-Tetrachloroethane	SW-846 Method 8260	1	µg/L
71-55-6	1,1,1-Trichloroethane	SW-846 Method 8260	1	µg/L
79-34-5	1,1,2,2-Tetrachloroethane	SW-846 Method 8260	1	µg/L
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	SW-846 Method 8260	1	µg/L
79-00-5	1,1,2-Trichloroethane	SW-846 Method 8260	1	µg/L
75-34-3	1,1-Dichloroethane	SW-846 Method 8260	1	µg/L
75-35-4	1,1-Dichloroethene	SW-846 Method 8260	1	µg/L
563-58-6	1,1-Dichloropropene	SW-846 Method 8260	1	µg/L
87-61-6	1,2,3-Trichlorobenzene	SW-846 Method 8260	1	µg/L
96-18-4	1,2,3-Trichloropropane	SW-846 Method 8260	1	µg/L
120-82-1	1,2,4-Trichlorobenzene	SW-846 Method 8260	1	µg/L
95-63-6	1,2,4-Trimethylbenzene	SW-846 Method 8260	1	µg/L
96-12-8	1,2-Dibromo-3-chloropropane	SW-846 Method 8260	1	µg/L
106-93-4	1,2-Dibromoethane	SW-846 Method 8260	1	µg/L
95-50-1	1,2-Dichlorobenzene	SW-846 Method 8260	1	µg/L
107-06-2	1,2-Dichloroethane	SW-846 Method 8260	1	µg/L
78-87-5	1,2-Dichloropropane	SW-846 Method 8260	1	µg/L
108-67-8	1,3,5-Trimethylbenzene	SW-846 Method 8260	1	µg/L
541-73-1	1,3-Dichlorobenzene	SW-846 Method 8260	1	µg/L
142-28-9	1,3-Dichloropropane	SW-846 Method 8260	1	µg/L
106-46-7	1,4-Dichlorobenzene	SW-846 Method 8260	1	µg/L
594-20-7	2,2-Dichloropropane	SW-846 Method 8260	1	µg/L
78-93-3	2-Butanone	SW-846 Method 8260	10	µg/L
95-49-8	2-Chlorotoluene	SW-846 Method 8260	1	µg/L
591-78-1	2-Hexanone	SW-846 Method 8260	10	µg/L
106-43-4	4-Chlorotoluene	SW-846 Method 8260	1	µg/L
108-10-1	4-Methyl-2-pentanone	SW-846 Method 8260	10	µg/L
67-64-1	Acetone	SW-846 Method 8260	10	µg/L
71-43-2	Benzene	SW-846 Method 8260	1	µg/L
108-86-1	Bromobenzene	SW-846 Method 8260	1	µg/L
74-97-5	Bromochloromethane	SW-846 Method 8260	1	µg/L
75-27-4	Bromodichloromethane	SW-846 Method 8260	1	µg/L
75-25-2	Bromoform	SW-846 Method 8260	1	µg/L
74-83-9	Bromomethane	SW-846 Method 8260	1	µg/L
75-15-0	Carbon Disulfide	SW-846 Method 8260	1	µg/L
56-23-5	Carbon Tetrachloride	SW-846 Method 8260	1	µg/L
108-90-7	Chlorobenzene	SW-846 Method 8260	1	µg/L
75-00-3	Chloroethane	SW-846 Method 8260	1	µg/L
67-66-3	Chloroform	SW-846 Method 8260	1	µg/L
74-87-3	Chloromethane	SW-846 Method 8260	1	µg/L
156-59-2	cis-1,2-Dichloroethene	SW-846 Method 8260	1	µg/L
10061-01-5	cis-1,3-Dichloropropene	SW-846 Method 8260	1	µg/L
124-48-1	Dibromochloromethane	SW-846 Method 8260	1	µg/L
74-95-3	Dibromomethane	SW-846 Method 8260	1	µg/L
75-71-8	Dichlorodifluoromethane	SW-846 Method 8260	1	µg/L
100-41-4	Ethylbenzene	SW-846 Method 8260	1	µg/L
87-68-3	Hexachlorobutadiene	SW-846 Method 8260	1	µg/L
98-82-8	Isopropylbenzene	SW-846 Method 8260	1	µg/L
75-09-2	Methylene Chloride	SW-846 Method 8260	1	µg/L
91-20-3	Naphthalene	SW-846 Method 8260	1	µg/L
104-51-8	n-Butylbenzene	SW-846 Method 8260	1	µg/L
103-65-1	n-Propylbenzene	SW-846 Method 8260	1	µg/L

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 ND = Achievable RDL Not Determined.
 Task Order = Determined by individual Task Order for specialized analyses.

Table 7-4

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Contract Required Detection Limits (CRDLs) for Groundwater Analytes

CAS #	Analyte	Required Method	RDL	Units
Volatile Organic Compounds (SW-846 Method 8260 Low Level)				
99-87-6	p-Isopropyltoluene	SW-846 Method 8260	1	µg/L
135-98-8	sec-Butylbenzene	SW-846 Method 8260	1	µg/L
100-42-5	Styrene	SW-846 Method 8260	1	µg/L
98-06-6	tert-Butylbenzene	SW-846 Method 8260	1	µg/L
127-18-4	Tetrachloroethene	SW-846 Method 8260	1	µg/L
108-88-3	Toluene	SW-846 Method 8260	1	µg/L
1330-20-7	Total Xylenes	SW-846 Method 8260	1	µg/L
156-60-5	trans-1,2-Dichloroethene	SW-846 Method 8260	1	µg/L
10061-02-6	trans-1,3-Dichloropropene	SW-846 Method 8260	1	µg/L
79-01-6	Trichloroethene	SW-846 Method 8260	1	µg/L
75-69-4	Trichlorofluoromethane	SW-846 Method 8260	1	µg/L
75-01-4	Vinyl chloride	SW-846 Method 8260	1	µg/L
CAS #	Analyte	Required Method	RDL	Units
PCB/Pesticides				
12674-11-2	Aroclor-1016	SW-846 Method 8082	0.50	µg/L
11104-28-2	Aroclor-1221	SW-846 Method 8082	0.50	µg/L
11141-16-5	Aroclor-1232	SW-846 Method 8082	0.50	µg/L
53469-21-9	Aroclor-1242	SW-846 Method 8082	0.50	µg/L
12672-29-6	Aroclor-1248	SW-846 Method 8082	0.50	µg/L
11097-69-1	Aroclor-1254	SW-846 Method 8082	0.50	µg/L
11096-82-5	Aroclor-1260	SW-846 Method 8082	0.50	µg/L
CAS #	Analyte	Required Method	RDL	Units
Dissolved and Total Metals				
7429-90-5	Aluminum	EPA 600	17	µg/L
7440-36-0	Antimony	EPA 600	3	µg/L
7440-38-2	Arsenic	EPA 600	5	µg/L
7440-39-3	Barium	EPA 600	100	µg/L
7440-41-7	Beryllium	EPA 600	1	µg/L
7440-43-9	Cadmium	EPA 600	1	µg/L
7440-70-2	Calcium	EPA 600	5000	µg/L
7440-47-3	Chromium	EPA 600	2	µg/L
7440-48-4	Cobalt	EPA 600	50	µg/L
7440-50-8	Copper	EPA 600	3	µg/L
7439-89-6	Iron	EPA 600	100	µg/L
7439-92-1	Lead	EPA 600	2	µg/L
7439-93-2	Lithium	EPA 600	100	µg/L
7439-95-4	Magnesium	EPA 600	5000	µg/L
7439-96-5	Manganese	EPA 600	15	µg/L
7439-97-6	Mercury	EPA 600	0.1	µg/L
7439-98-7	Molybdenum	EPA 600	30	µg/L
7440-02-0	Nickel	EPA 600	20	µg/L
7440-09-7	Potassium	EPA 600	5000	µg/L
7782-49-2	Selenium	EPA 600	3	µg/L
7440-22-4	Silver	EPA 600	1	µg/L
7440-23-5	Sodium	EPA 600	5000	µg/L
7440-24-6	Strontium	EPA 600	200	µg/L
7440-28-0	Thallium	EPA 600	4	µg/L
7440-31-5	Tin	EPA 600	200	µg/L
7440-61-1	Uranium	EPA 600	No Value	µg/L
7440-62-2	Vanadium	EPA 600	40	µg/L
7440-66-6	Zinc	EPA 600	20	µg/L

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Table 7-4

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Contract Required Detection Limits (CRDLs) for Groundwater Analytes

CAS #	Analyte	Required Method	RDL	Units
Water Quality Parameters				
T-005	Alkalinity	EPA 310.1 or 310.2	10	mg/L
16887-00-6	Chloride	EPA 300.0	0.5	mg/L
10-30-0	Dissolved Organic Carbon-DOC	EPA 415.1	1.0	mg/L
16984-48-8	Fluoride	EPA 300.0	0.5	mg/L
14797-55-8	Nitrate as N	EPA 300.0	0.5	mg/L
C-005	Nitrate/Nitrite as N (Total)	EPA 353.1 or 353.2	0.05	mg/L
14808-79-8	Sulfate as SO_4^{2-}	EPA 375.1 or 375.2	5.0	mg/L
18496-25-8	Sulfide as S	EPA 376.1 or 376.3	0.002	mg/L
57-12-5	Total Cyanide	EPA 335.3 or 335.4	0.005	mg/L
10-33-3	Total Dissolved Solids-TDS	EPA 160.1	10.0	mg/L
11-59-6	Total Organic Carbon-TOC	EPA 415.1	1.0	mg/L
10-90-2	Total Petroleum Hydrocarbons-TPH	EPA 418.1	1	mg/L
10-32-2	Total Suspended Solids-TSS	EPA 160.2	5.0	mg/L
CAS #	Analyte	Required Method	RDL	Units
Radionuclides				
14596-10-2	Americium-241	Alpha Spectrometry	0.03	pCi/L
10045-97-3	Cesium-137	Gamma Spectrometry	10	pCi/L
12587-46-1	Gross Alpha	Gas Proportional Counting	2	pCi/L
12587-47-2	Gross Beta	Gas Proportional Counting	4	pCi/L
13994-20-2	Neptunium-237	Alpha Spectrometry	1	pCi/L
10-12-8	Plutonium-239/240	Alpha Spectrometry	0.03	pCi/L
11-10-9	Strontium 89/90	Gas Proportional Counting	1.0	pCi/L
10028-17-8	Tritium	Liquid Scintillation Counting	400	pCi/L
11-08-5	Uranium-233/234	Alpha Spectrometry	1.0	pCi/L
15117-96-1	Uranium-235	Alpha Spectrometry	1.0	pCi/L
	Uranium-236	Alpha Spectrometry	Task Order	pCi/L
7440-61-1	Uranium-238	Alpha Spectrometry	1.0	pCi/L

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Table 7-5

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**Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002**

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
Radionuclides														
GEL	00997	1/25/02	02D0717	02D0717-002.008	STRONTIUM-89,90	MS1	106	%REC	YES		0.33		1200145833	135080
GEL	38591	1/30/02	02D0765	02D0765-009.005	STRONTIUM-89,90	MS1	86	%REC	YES		0.164		1200150661	137257
GEL	10394	2/13/02	02D0796	02D0796-006.010	STRONTIUM-89,90	MS1	111	%REC	NO		0.767		1200156699	139650
GEL	P209389	2/27/02	02D0900	02D0900-005.010	STRONTIUM-89,90	MS1	89	%REC	YES		0.269		1200172977	147068
GEL	41691	3/13/02	02D0959	02D0959-021.010	STRONTIUM-89,90	MS1	96	%REC	NO		0.351		1200187395	153252
GEL			02D0637	02Z0093-001.003	TRITIUM	MS1	92	%REC			194		1200137212	131666
GEL			02D0654	02Z0093-001.003	TRITIUM	MS1	92	%REC			194		1200137212	131666
GEL	18199	2/6/02	02D0765	02D0765-013.008	TRITIUM	MS1	85	%REC	NO		153		1200153221	138241
GEL	P219089	2/7/02	02D0796	02D0796-003.003	TRITIUM	MS1	93	%REC	NO		129		1200154700	138830
GEL	30100	2/14/02	02D0850	02D0850-002.008	TRITIUM	MS1	93	%REC	NO		326		1200172897	147028
GEL	30100	2/14/02	02D0900	02D0850-002.008	TRITIUM	MS1	93	%REC	NO		326		1200172897	147028
GEL	70493	2/28/02	02D0933	02D0933-001.008	TRITIUM	MS1	86	%REC	NO		350		1200185698	152604
GEL	70493	2/28/02	02D0959	02D0933-001.008	TRITIUM	MS1	86	%REC	NO		350		1200185698	152604
Dissolved Gasses														
SWRI	30900	1/7/02	02D0406	02D0406-001.010	ETHANE	MS1	73	%REC			2	1	181519/MSD	181519
SWRI	30900	1/7/02	02D0406	02D0406-001.010	ETHANE	MSD	59	%REC			2	1	181519/MSD	181519
SWRI	30900	1/7/02	02D0406	02D0406-001.010	ETHENE	MS1	71	%REC			2	1	181519/MSD	181519
SWRI	30900	1/7/02	02D0406	02D0406-001.010	ETHENE	MSD	71	%REC			2	1	181519/MSD	181519
SWRI	30900	1/7/02	02D0406	02D0406-001.010	METHANE	MS1	125	%REC			1	1	181519/MSD	181519
SWRI	30900	1/7/02	02D0406	02D0406-001.010	METHANE	MSD	95	%REC			1	1	181519/MSD	181519
SWRI	30900	2/4/02	02D0762	02D0762-002.006	ETHANE	MS1	51	%REC			2	1	194365/MSD	194365
SWRI	30900	2/4/02	02D0762	02D0762-002.006	ETHANE	MSD	54	%REC			2	1	194365/MSD	194365
SWRI	30900	2/4/02	02D0762	02D0762-002.006	ETHENE	MS1	51	%REC			2	1	194365/MSD	194365
SWRI	30900	2/4/02	02D0762	02D0762-002.006	ETHENE	MSD	54	%REC			2	1	194365/MSD	194365
SWRI	30900	2/4/02	02D0762	02D0762-002.006	METHANE	MS1	-65	%REC			1	1	194365/MSD	194365
SWRI	30900	2/4/02	02D0762	02D0762-002.006	METHANE	MSD	-40	%REC			1	1	194365/MSD	194365
SWRI	02097	3/5/02	02D0923	02D0923-006.004	ETHANE	MD1	0	%REC			2	1	199766/MSD	199547
SWRI	30900	3/4/02	02D0923	02D0923-001.004	ETHANE	MD1	81	%REC			2	1	199547/MSD	199547
SWRI	02097	3/5/02	02D0923	02D0923-006.004	ETHANE	MS1	0	%REC			2	1	199766/MSD	199547
SWRI	30900	3/4/02	02D0923	02D0923-001.004	ETHANE	MS1	78	%REC			2	1	199547/MSD	199547
SWRI	02097	3/5/02	02D0923	02D0923-006.004	ETHENE	MD1	0	%REC			2	1	199766/MSD	199547
SWRI	30900	3/4/02	02D0923	02D0923-001.004	ETHENE	MD1	89	%REC			2	1	199547/MSD	199547
SWRI	30900	3/4/02	02D0923	02D0923-001.004	ETHENE	MS1	86	%REC			2	1	199547/MSD	199547
SWRI	02097	3/5/02	02D0923	02D0923-006.004	ETHENE	MS1	0	%REC			2	1	199766/MSD	199547
SWRI	02097	3/5/02	02D0923	02D0923-006.004	METHANE	MD1	300	%REC			1	1	199766/MSD	199547
SWRI	30900	3/4/02	02D0923	02D0923-001.004	METHANE	MD1	350	%REC			1	1	199547/MSD	199547
SWRI	30900	3/4/02	02D0923	02D0923-001.004	METHANE	MS1	300	%REC			1	1	199547/MSD	199547
SWRI	02097	3/5/02	02D0923	02D0923-006.004	METHANE	MS1	300	%REC			1	1	199766/MSD	199547
SWRI	90399	3/18/02	02D1010	02D1010-001.007	ETHANE	MD1	108	%REC			2	1	200432/MSD	200432
SWRI	90399	3/18/02	02D1010	02D1010-001.007	ETHANE	MS1	124	%REC			2	1	200432/MSD	200432
SWRI	90399	3/18/02	02D1010	02D1010-001.007	ETHENE	MD1	112	%REC			2	1	200432/MSD	200432
SWRI	90399	3/18/02	02D1010	02D1010-001.007	ETHENE	MS1	129	%REC			2	1	200432/MSD	200432
SWRI	90399	3/18/02	02D1010	02D1010-001.007	METHANE	MD1	95	%REC			1	1	200432/MSD	200432
SWRI	90399	3/18/02	02D1010	02D1010-001.007	METHANE	MS1	110	%REC			1	1	200432/MSD	200432
SWRI	01497	3/25/02	02D1036	02D1036-006.007	ETHANE	MD1	100	%REC			2	1	201641/MSD	201641
SWRI	01497	3/25/02	02D1036	02D1036-006.007	ETHANE	MS1	89	%REC			2	1	201641/MSD	201641
SWRI	01497	3/25/02	02D1036	02D1036-006.007	ETHENE	MD1	100	%REC			2	1	201641/MSD	201641
SWRI	01497	3/25/02	02D1036	02D1036-006.007	ETHENE	MS1	89	%REC			2	1	201641/MSD	201641
SWRI	01497	3/25/02	02D1036	02D1036-006.007	METHANE	MD1	90	%REC			1	1	201641/MSD	201641
SWRI	01497	3/25/02	02D1036	02D1036-006.007	METHANE	MS1	80	%REC			1	1	201641/MSD	201641

Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
Volatile Organic Compounds (VOCs)														
FGL	30900	1/7/02	02D0406	02D0406-001.001	1,1-DICHLOROETHENE	MD1	97.7	%REC	NO		0.1	1	SP 20026901	20020110A233ORG
FGL	30900	1/7/02	02D0406	02D0406-001.001	1,1-DICHLOROETHENE	MS1	94.1	%REC	NO		0.1	1	SP 20026901	20020110A233ORG
FGL	30900	1/7/02	02D0406	02D0406-001.001	BENZENE	MD1	98.1	%REC	NO		0.1	1	SP 20026901	20020110A233ORG
FGL	30900	1/7/02	02D0406	02D0406-001.001	BENZENE	MS1	101	%REC	NO		0.1	1	SP 20026901	20020110A233ORG
FGL	30900	1/7/02	02D0406	02D0406-001.001	CHLOROBENZENE	MD1	98.8	%REC	NO		0.1	1	SP 20026901	20020110A233ORG
FGL	30900	1/7/02	02D0406	02D0406-001.001	CHLOROBENZENE	MS1	97.2	%REC	NO		0.1	1	SP 20026901	20020110A233ORG
FGL	30900	1/7/02	02D0406	02D0406-001.001	CHLOROFORM	MD1	106	%REC	NO		0.1	1	SP 20026901	20020110A233ORG
FGL	30900	1/7/02	02D0406	02D0406-001.001	CHLOROFORM	MS1	110	%REC	NO		0.1	1	SP 20026901	20020110A233ORG
FGL	30900	1/7/02	02D0406	02D0406-001.001	TOLUENE	MD1	100	%REC	NO		0.1	1	SP 20026901	20020110A233ORG
FGL	30900	1/7/02	02D0406	02D0406-001.001	TOLUENE	MS1	102	%REC	NO		0.1	1	SP 20026901	20020110A233ORG
FGL	30900	1/7/02	02D0406	02D0406-001.001	TRICHLOROETHENE	MD1	98.6	%REC	NO		0.1	1	SP 20026901	20020110A233ORG
FGL	30900	1/7/02	02D0406	02D0406-001.001	TRICHLOROETHENE	MS1	99.6	%REC	NO		0.1	1	SP 20026901	20020110A233ORG
FGL	00797	1/24/02	02D0707	02D0707-001.001	1,1-DICHLOROETHENE	MD1	125	%REC	NO		0.1	1	SP 20072901	20020125A233ORG
FGL	00797	1/24/02	02D0707	02D0707-001.001	1,1-DICHLOROETHENE	MS1	132	%REC	NO		0.1	1	SP 20072901	20020125A233ORG
FGL	00797	1/24/02	02D0707	02D0707-001.001	BENZENE	MD1	105	%REC	NO		0.1	1	SP 20072901	20020125A233ORG
FGL	00797	1/24/02	02D0707	02D0707-001.001	BENZENE	MS1	112	%REC	NO		0.1	1	SP 20072901	20020125A233ORG
FGL	00797	1/24/02	02D0707	02D0707-001.001	CHLOROBENZENE	MD1	93.3	%REC	NO		0.1	1	SP 20072901	20020125A233ORG
FGL	00797	1/24/02	02D0707	02D0707-001.001	CHLOROBENZENE	MS1	99.2	%REC	NO		0.1	1	SP 20072901	20020125A233ORG
FGL	00797	1/24/02	02D0707	02D0707-001.001	CHLOROFORM	MD1	119	%REC	NO		0.1	1	SP 20072901	20020125A233ORG
FGL	00797	1/24/02	02D0707	02D0707-001.001	CHLOROFORM	MS1	122	%REC	NO		0.1	1	SP 20072901	20020125A233ORG
FGL	00797	1/24/02	02D0707	02D0707-001.001	TOLUENE	MD1	110	%REC	NO		0.1	1	SP 20072901	20020125A233ORG
FGL	00797	1/24/02	02D0707	02D0707-001.001	TOLUENE	MS1	115	%REC	NO		0.1	1	SP 20072901	20020125A233ORG
FGL	00797	1/24/02	02D0707	02D0707-001.001	TRICHLOROETHENE	MD1	105	%REC	NO		0.1	1	SP 20072901	20020125A233ORG
FGL	00797	1/24/02	02D0707	02D0707-001.001	TRICHLOROETHENE	MS1	111	%REC	NO		0.1	1	SP 20072901	20020125A233ORG
STLDEN	10692	1/25/02	02D0717	02D0717-001.002	1,1-DICHLOROETHENE	MD1	96	%REC	NO			1	D2A280176-002D	2035227
STLDEN			02D0717		1,1-DICHLOROETHENE	MD1	99	%REC				100	D2A310300-001D	2037178
STLDEN	10692	1/25/02	02D0717	02D0717-001.002	1,1-DICHLOROETHENE	MS1	95	%REC	NO			1	D2A280176-002S	2035227
STLDEN			02D0717		1,1-DICHLOROETHENE	MS1	105	%REC				100	D2A310300-001S	2037178
STLDEN	10692	1/25/02	02D0717	02D0717-001.002	BENZENE	MD1	97	%REC	NO			1	D2A280176-002D	2035227
STLDEN			02D0717		BENZENE	MD1	93	%REC				100	D2A310300-001D	2037178
STLDEN	10692	1/25/02	02D0717	02D0717-001.002	BENZENE	MS1	98	%REC	NO			1	D2A280176-002S	2035227
STLDEN			02D0717		BENZENE	MS1	88	%REC				100	D2A310300-001S	2037178
STLDEN	10692	1/25/02	02D0717	02D0717-001.002	CHLOROBENZENE	MD1	100	%REC	NO			1	D2A280176-002D	2035227
STLDEN			02D0717		CHLOROBENZENE	MD1	91	%REC				100	D2A310300-001D	2037178
STLDEN	10692	1/25/02	02D0717	02D0717-001.002	CHLOROBENZENE	MS1	98	%REC	NO			1	D2A280176-002S	2035227
STLDEN			02D0717		CHLOROBENZENE	MS1	91	%REC				100	D2A310300-001S	2037178
STLDEN	10692	1/25/02	02D0717	02D0717-001.002	TOLUENE	MD1	97	%REC	NO			1	D2A280176-002D	2035227
STLDEN			02D0717		TOLUENE	MD1	98	%REC				100	D2A310300-001D	2037178
STLDEN	10692	1/25/02	02D0717	02D0717-001.002	TOLUENE	MS1	95	%REC	NO			1	D2A280176-002S	2035227
STLDEN			02D0717		TOLUENE	MS1	99	%REC				100	D2A310300-001S	2037178
STLDEN	10692	1/25/02	02D0717	02D0717-001.002	TRICHLOROETHENE	MD1	97	%REC	NO			1	D2A280176-002D	2035227
STLDEN			02D0717		TRICHLOROETHENE	MD1	86	%REC				100	D2A310300-001D	2037178
STLDEN	10692	1/25/02	02D0717	02D0717-001.002	TRICHLOROETHENE	MS1	97	%REC	NO			1	D2A280176-002S	2035227
STLDEN			02D0717		TRICHLOROETHENE	MS1	85	%REC				100	D2A310300-001S	2037178
STLDEN			02D0762		1,1-DICHLOROETHENE	MD1	89	%REC				1	D2B080273-007D	2044357
STLDEN			02D0762		1,1-DICHLOROETHENE	MS1	88	%REC				1	D2B080273-007S	2044357
STLDEN			02D0762		BENZENE	MD1	98	%REC				1	D2B080273-007D	2044357
STLDEN			02D0762		BENZENE	MS1	97	%REC				1	D2B080273-007S	2044357
STLDEN			02D0762		CHLOROBENZENE	MD1	91	%REC				1	D2B080273-007D	2044357
STLDEN			02D0762		CHLOROBENZENE	MS1	89	%REC				1	D2B080273-007S	2044357
STLDEN			02D0762		TOLUENE	MD1	91	%REC				1	D2B080273-007D	2044357
STLDEN			02D0762		TOLUENE	MS1	92	%REC				1	D2B080273-007S	2044357

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Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

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Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN			02D0762		TRICHLOROETHENE	MD1	96	%REC				1	D2B080273-007D	2044357
STLDEN			02D0762		TRICHLOROETHENE	MS1	93	%REC				1	D2B080273-007S	2044357
STLDEN	18199	2/6/02	02D0765	02D0765-013.002	1,1-DICHLOROETHENE	MD1	94	%REC	NO			###	D2B080309-011D	2046301
STLDEN			02D0765		1,1-DICHLOROETHENE	MD1	103	%REC				1	D2B020137-001D	2042340
STLDEN	18199	2/6/02	02D0765	02D0765-013.002	1,1-DICHLOROETHENE	MS1	97	%REC	NO			###	D2B080309-011S	2046301
STLDEN			02D0765		1,1-DICHLOROETHENE	MS1	108	%REC				1	D2B020137-001S	2042340
STLDEN	18199	2/6/02	02D0765	02D0765-013.002	BENZENE	MD1	106	%REC	NO			###	D2B080309-011D	2046301
STLDEN			02D0765		BENZENE	MD1	98	%REC				1	D2B020137-001D	2042340
STLDEN	18199	2/6/02	02D0765	02D0765-013.002	BENZENE	MS1	107	%REC	NO			###	D2B080309-011S	2046301
STLDEN			02D0765		BENZENE	MS1	102	%REC				1	D2B020137-001S	2042340
STLDEN	18199	2/6/02	02D0765	02D0765-013.002	CHLOROBENZENE	MD1	108	%REC	NO			###	D2B080309-011D	2046301
STLDEN			02D0765		CHLOROBENZENE	MD1	113	%REC				1	D2B020137-001D	2042340
STLDEN	18199	2/6/02	02D0765	02D0765-013.002	CHLOROBENZENE	MS1	106	%REC	NO			###	D2B080309-011S	2046301
STLDEN			02D0765		CHLOROBENZENE	MS1	109	%REC				1	D2B020137-001S	2042340
STLDEN	18199	2/6/02	02D0765	02D0765-013.002	TOLUENE	MD1	109	%REC	NO			###	D2B080309-011D	2046301
STLDEN			02D0765		TOLUENE	MD1	108	%REC				1	D2B020137-001D	2042340
STLDEN	18199	2/6/02	02D0765	02D0765-013.002	TOLUENE	MS1	105	%REC	NO			###	D2B080309-011S	2046301
STLDEN			02D0765		TOLUENE	MS1	107	%REC				1	D2B020137-001S	2042340
STLDEN	18199	2/6/02	02D0765	02D0765-013.002	TRICHLOROETHENE	MD1	105	%REC	NO			###	D2B080309-011D	2046301
STLDEN			02D0765		TRICHLOROETHENE	MD1	98	%REC				1	D2B020137-001D	2042340
STLDEN	18199	2/6/02	02D0765	02D0765-013.002	TRICHLOROETHENE	MS1	108	%REC	NO			###	D2B080309-011S	2046301
STLDEN			02D0765		TRICHLOROETHENE	MS1	102	%REC				1	D2B020137-001S	2042340
STLDEN			02D0796		1,1-DICHLOROETHENE	MD1	104	%REC				1	D2B090112-001D	2051440
STLDEN			02D0796		1,1-DICHLOROETHENE	MD2	111	%REC				1	D2B110185-003D	2052188
STLDEN			02D0796		1,1-DICHLOROETHENE	MS1	106	%REC				1	D2B090112-001S	2051440
STLDEN			02D0796		1,1-DICHLOROETHENE	MS2	113	%REC				1	D2B110185-003S	2052188
STLDEN			02D0796		BENZENE	MD1	101	%REC				1	D2B090112-001D	2051440
STLDEN			02D0796		BENZENE	MD2	105	%REC				1	D2B110185-003D	2052188
STLDEN			02D0796		BENZENE	MS1	102	%REC				1	D2B090112-001S	2051440
STLDEN			02D0796		BENZENE	MS2	106	%REC				1	D2B110185-003S	2052188
STLDEN			02D0796		CHLOROBENZENE	MD1	94	%REC				1	D2B090112-001D	2051440
STLDEN			02D0796		CHLOROBENZENE	MD2	106	%REC				1	D2B110185-003D	2052188
STLDEN			02D0796		CHLOROBENZENE	MS1	94	%REC				1	D2B090112-001S	2051440
STLDEN			02D0796		CHLOROBENZENE	MS2	104	%REC				1	D2B110185-003S	2052188
STLDEN			02D0796		TOLUENE	MD1	97	%REC				1	D2B090112-001D	2051440
STLDEN			02D0796		TOLUENE	MD2	105	%REC				1	D2B110185-003D	2052188
STLDEN			02D0796		TOLUENE	MS1	96	%REC				1	D2B090112-001S	2051440
STLDEN			02D0796		TOLUENE	MS2	105	%REC				1	D2B110185-003S	2052188
STLDEN			02D0796		TRICHLOROETHENE	MD1	95	%REC				1	D2B090112-001D	2051440
STLDEN			02D0796		TRICHLOROETHENE	MD2	100	%REC				1	D2B110185-003D	2052188
STLDEN			02D0796		TRICHLOROETHENE	MS1	95	%REC				1	D2B090112-001S	2051440
STLDEN			02D0796		TRICHLOROETHENE	MS2	104	%REC				1	D2B110185-003S	2052188
STLDEN	61199	2/20/02	02D0850	02D0850-010.002	1,1-DICHLOROETHENE	MD1	97	%REC	NO			4	D2B200254-014D	2057322
STLDEN	891COLWEL	2/21/02	02D0850	02D0850-020.002	1,1-DICHLOROETHENE	MD1	105	%REC	NO			10	D2B220308-026D	2060201
STLDEN	61199	2/20/02	02D0850	02D0850-010.002	1,1-DICHLOROETHENE	MS1	94	%REC	NO			4	D2B200254-014S	2057322
STLDEN	891COLWEL	2/21/02	02D0850	02D0850-020.002	1,1-DICHLOROETHENE	MS1	107	%REC	NO			10	D2B220308-026S	2060201
STLDEN	61199	2/20/02	02D0850	02D0850-010.002	BENZENE	MD1	100	%REC	NO			4	D2B200254-014D	2057322
STLDEN	891COLWEL	2/21/02	02D0850	02D0850-020.002	BENZENE	MD1	103	%REC	NO			10	D2B220308-026D	2060201
STLDEN	61199	2/20/02	02D0850	02D0850-010.002	BENZENE	MS1	96	%REC	NO			4	D2B200254-014S	2057322
STLDEN	891COLWEL	2/21/02	02D0850	02D0850-020.002	BENZENE	MS1	98	%REC	NO			10	D2B220308-026S	2060201
STLDEN	61199	2/20/02	02D0850	02D0850-010.002	CHLOROBENZENE	MD1	100	%REC	NO			4	D2B200254-014D	2057322
STLDEN	891COLWEL	2/21/02	02D0850	02D0850-020.002	CHLOROBENZENE	MD1	105	%REC	NO			10	D2B220308-026D	2060201
STLDEN	61199	2/20/02	02D0850	02D0850-010.002	CHLOROBENZENE	MS1	100	%REC	NO			4	D2B200254-014S	2057322

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Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

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Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	891COLWEL	2/21/02	02D0850	02D0850-020.002	CHLOROBENZENE	MS1	99	%REC	NO			10	D2B220308-026S	2060201
STLDEN	61199	2/20/02	02D0850	02D0850-010.002	TOLUENE	MD1	98	%REC	NO			4	D2B200254-014D	2057322
STLDEN	891COLWEL	2/21/02	02D0850	02D0850-020.002	TOLUENE	MD1	102	%REC	NO			10	D2B220308-026D	2060201
STLDEN	61199	2/20/02	02D0850	02D0850-010.002	TOLUENE	MS1	98	%REC	NO			4	D2B200254-014S	2057322
STLDEN	891COLWEL	2/21/02	02D0850	02D0850-020.002	TOLUENE	MS1	97	%REC	NO			10	D2B220308-026S	2060201
STLDEN	61199	2/20/02	02D0850	02D0850-010.002	TRICHLOROETHENE	MD1	100	%REC	NO			4	D2B200254-014D	2057322
STLDEN	891COLWEL	2/21/02	02D0850	02D0850-020.002	TRICHLOROETHENE	MD1	96	%REC	NO			10	D2B220308-026D	2060201
STLDEN	61199	2/20/02	02D0850	02D0850-010.002	TRICHLOROETHENE	MS1	95	%REC	NO			4	D2B200254-014S	2057322
STLDEN	891COLWEL	2/21/02	02D0850	02D0850-020.002	TRICHLOROETHENE	MS1	95	%REC	NO			10	D2B220308-026S	2060201
STLDEN			02D0852		1,1-DICHLOROETHENE	MD1	99	%REC				1	D2B230128-001D	2060357
STLDEN			02D0852		1,1-DICHLOROETHENE	MS1	99	%REC				1	D2B230128-001S	2060357
STLDEN			02D0852		BENZENE	MD1	97	%REC				1	D2B230128-001D	2060357
STLDEN			02D0852		BENZENE	MS1	96	%REC				1	D2B230128-001S	2060357
STLDEN			02D0852		CHLOROBENZENE	MD1	92	%REC				1	D2B230128-001D	2060357
STLDEN			02D0852		CHLOROBENZENE	MS1	90	%REC				1	D2B230128-001S	2060357
STLDEN			02D0852		TOLUENE	MD1	97	%REC				1	D2B230128-001D	2060357
STLDEN			02D0852		TOLUENE	MS1	92	%REC				1	D2B230128-001S	2060357
STLDEN			02D0852		TRICHLOROETHENE	MD1	96	%REC				1	D2B230128-001D	2060357
STLDEN			02D0852		TRICHLOROETHENE	MS1	94	%REC				1	D2B230128-001S	2060357
FGL	BS-865-2	2/22/02	02D0900	02D0900-001.001	1,1-DICHLOROETHENE	MD1	106	%REC	NO		0.1	1	SP 20178501	20020304A233ORG
FGL	BS-865-2	2/22/02	02D0900	02D0900-001.001	1,1-DICHLOROETHENE	MS1	107	%REC	NO		0.1	1	SP 20178501	20020304A233ORG
FGL	BS-865-2	2/22/02	02D0900	02D0900-001.001	BENZENE	MD1	109	%REC	NO		0.1	1	SP 20178501	20020304A233ORG
FGL	BS-865-2	2/22/02	02D0900	02D0900-001.001	BENZENE	MS1	110	%REC	NO		0.1	1	SP 20178501	20020304A233ORG
FGL	BS-865-2	2/22/02	02D0900	02D0900-001.001	CHLOROBENZENE	MD1	118	%REC	NO		0.1	1	SP 20178501	20020304A233ORG
FGL	BS-865-2	2/22/02	02D0900	02D0900-001.001	CHLOROBENZENE	MS1	117	%REC	NO		0.1	1	SP 20178501	20020304A233ORG
FGL	BS-865-2	2/22/02	02D0900	02D0900-001.001	CHLOROFORM	MD1	103	%REC	NO		0.1	1	SP 20178501	20020304A233ORG
FGL	BS-865-2	2/22/02	02D0900	02D0900-001.001	CHLOROFORM	MS1	105	%REC	NO		0.1	1	SP 20178501	20020304A233ORG
FGL	BS-865-2	2/22/02	02D0900	02D0900-001.001	TOLUENE	MD1	120	%REC	NO		0.1	1	SP 20178501	20020304A233ORG
FGL	BS-865-2	2/22/02	02D0900	02D0900-001.001	TOLUENE	MS1	122	%REC	NO		0.1	1	SP 20178501	20020304A233ORG
FGL	BS-865-2	2/22/02	02D0900	02D0900-001.001	TRICHLOROETHENE	MD1	109	%REC	NO		0.1	1	SP 20178501	20020304A233ORG
FGL	BS-865-2	2/22/02	02D0900	02D0900-001.001	TRICHLOROETHENE	MS1	111	%REC	NO		0.1	1	SP 20178501	20020304A233ORG
FGL	70693	3/6/02	02D0923	02D0923-003.002	1,1-DICHLOROETHENE	MD1	90.3	%REC	NO		0.1	1	SP 20207501	20020314B233ORG
FGL	70693	3/6/02	02D0923	02D0923-003.002	1,1-DICHLOROETHENE	MS1	77.4	%REC	NO		0.1	1	SP 20207501	20020314B233ORG
FGL	70693	3/6/02	02D0923	02D0923-003.002	BENZENE	MD1	90.1	%REC	NO		0.1	1	SP 20207501	20020314B233ORG
FGL	70693	3/6/02	02D0923	02D0923-003.002	BENZENE	MS1	96.9	%REC	NO		0.1	1	SP 20207501	20020314B233ORG
FGL	70693	3/6/02	02D0923	02D0923-003.002	CHLOROBENZENE	MD1	123	%REC	NO		0.1	1	SP 20207501	20020314B233ORG
FGL	70693	3/6/02	02D0923	02D0923-003.002	CHLOROBENZENE	MS1	131	%REC	NO		0.1	1	SP 20207501	20020314B233ORG
FGL	70693	3/6/02	02D0923	02D0923-003.002	CHLOROFORM	MD1	81.8	%REC	NO		0.1	1	SP 20207501	20020314B233ORG
FGL	70693	3/6/02	02D0923	02D0923-003.002	CHLOROFORM	MS1	88	%REC	NO		0.1	1	SP 20207501	20020314B233ORG
FGL	70693	3/6/02	02D0923	02D0923-003.002	TOLUENE	MD1	99.8	%REC	NO		0.1	1	SP 20207501	20020314B233ORG
FGL	70693	3/6/02	02D0923	02D0923-003.002	TOLUENE	MS1	107	%REC	NO		0.1	1	SP 20207501	20020314B233ORG
FGL	70693	3/6/02	02D0923	02D0923-003.002	TRICHLOROETHENE	MD1	99.4	%REC	NO		0.1	1	SP 20207501	20020314B233ORG
FGL	70693	3/6/02	02D0923	02D0923-003.002	TRICHLOROETHENE	MS1	105	%REC	NO		0.1	1	SP 20207501	20020314B233ORG
FGL	SW13494	3/6/02	02D0933	02D0933-005.002	1,1-DICHLOROETHENE	MD1	80.8	%REC	NO		0.1	1	SP 20208403	20020320A233ORG
FGL			02D0933		1,1-DICHLOROETHENE	MD1	90.3	%REC			0.1	1	SP 20207501	20020314B233ORG
FGL	SW13494	3/6/02	02D0933	02D0933-005.002	1,1-DICHLOROETHENE	MS1	90.6	%REC	NO		0.1	1	SP 20208403	20020320A233ORG
FGL			02D0933		1,1-DICHLOROETHENE	MS1	77.4	%REC			0.1	1	SP 20207501	20020314B233ORG
FGL	SW13494	3/6/02	02D0933	02D0933-005.002	BENZENE	MD1	94.2	%REC	NO		0.1	1	SP 20208403	20020320A233ORG
FGL			02D0933		BENZENE	MD1	90.1	%REC			0.1	1	SP 20207501	20020314B233ORG
FGL	SW13494	3/6/02	02D0933	02D0933-005.002	BENZENE	MS1	91	%REC	NO		0.1	1	SP 20208403	20020320A233ORG
FGL			02D0933		BENZENE	MS1	96.9	%REC			0.1	1	SP 20207501	20020314B233ORG
FGL	SW13494	3/6/02	02D0933	02D0933-005.002	CHLOROBENZENE	MD1	116	%REC	NO		0.1	1	SP 20208403	20020320A233ORG
FGL			02D0933		CHLOROBENZENE	MD1	123	%REC			0.1	1	SP 20207501	20020314B233ORG

Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
GL	SW13494	3/6/02	02D0933	02D0933-005.002	CHLOROBENZENE	MS1	109	%REC	NO		0.1	1	SP 20208403	20020320A233ORG
FGL			02D0933		CHLOROBENZENE	MS1	131	%REC			0.1	1	SP 20207501	20020314B233ORG
FGL	SW13494	3/6/02	02D0933	02D0933-005.002	CHLOROFORM	MD1	82.8	%REC	NO		0.1	1	SP 20208403	20020320A233ORG
GL			02D0933		CHLOROFORM	MD1	81.8	%REC			0.1	1	SP 20207501	20020314B233ORG
GL	SW13494	3/6/02	02D0933	02D0933-005.002	CHLOROFORM	MS1	80.8	%REC	NO		0.1	1	SP 20208403	20020320A233ORG
FGL			02D0933		CHLOROFORM	MS1	88	%REC			0.1	1	SP 20207501	20020314B233ORG
GL	SW13494	3/6/02	02D0933	02D0933-005.002	TOLUENE	MD1	101	%REC	NO		0.1	1	SP 20208403	20020320A233ORG
GL			02D0933		TOLUENE	MD1	99.8	%REC			0.1	1	SP 20207501	20020314B233ORG
FGL	SW13494	3/6/02	02D0933	02D0933-005.002	TOLUENE	MS1	97.9	%REC	NO		0.1	1	SP 20208403	20020320A233ORG
FGL			02D0933		TOLUENE	MS1	107	%REC			0.1	1	SP 20207501	20020314B233ORG
GL	SW13494	3/6/02	02D0933	02D0933-005.002	TRICHLOROETHENE	MD1	99.6	%REC	NO		0.1	1	SP 20208403	20020320A233ORG
GL			02D0933		TRICHLOROETHENE	MD1	99.4	%REC			0.1	1	SP 20207501	20020314B233ORG
FGL	SW13494	3/6/02	02D0933	02D0933-005.002	TRICHLOROETHENE	MS1	93.3	%REC	NO		0.1	1	SP 20208403	20020320A233ORG
GL			02D0933		TRICHLOROETHENE	MS1	105	%REC			0.1	1	SP 20207501	20020314B233ORG
GL			02D0959		1,1-DICHLOROETHENE	MD1	80.8	%REC			0.1	1	SP 20208403	20020320A233ORG
FGL			02D0959		1,1-DICHLOROETHENE	MS1	90.6	%REC			0.1	1	SP 20208403	20020320A233ORG
FGL			02D0959		BENZENE	MD1	94.2	%REC			0.1	1	SP 20208403	20020320A233ORG
GL			02D0959		BENZENE	MS1	91	%REC			0.1	1	SP 20208403	20020320A233ORG
GL			02D0959		CHLOROBENZENE	MD1	116	%REC			0.1	1	SP 20208403	20020320A233ORG
FGL			02D0959		CHLOROBENZENE	MS1	109	%REC			0.1	1	SP 20208403	20020320A233ORG
FGL			02D0959		CHLOROFORM	MD1	82.8	%REC			0.1	1	SP 20208403	20020320A233ORG
GL			02D0959		CHLOROFORM	MS1	80.8	%REC			0.1	1	SP 20208403	20020320A233ORG
FGL			02D0959		TOLUENE	MD1	101	%REC			0.1	1	SP 20208403	20020320A233ORG
FGL			02D0959		TOLUENE	MS1	97.9	%REC			0.1	1	SP 20208403	20020320A233ORG
GL			02D0959		TRICHLOROETHENE	MD1	99.6	%REC			0.1	1	SP 20208403	20020320A233ORG
GL			02D0959		TRICHLOROETHENE	MS1	93.3	%REC			0.1	1	SP 20208403	20020320A233ORG
FGL			02D1010		1,1-DICHLOROETHENE	MD1	104	%REC			0.1	1	SP 20249503	20020322A233ORG
FGL			02D1010		1,1-DICHLOROETHENE	MS1	94.7	%REC			0.1	1	SP 20249503	20020322A233ORG
GL			02D1010		BENZENE	MD1	101	%REC			0.1	1	SP 20249503	20020322A233ORG
FGL			02D1010		BENZENE	MS1	88.3	%REC			0.1	1	SP 20249503	20020322A233ORG
FGL			02D1010		CHLOROBENZENE	MD1	129	%REC			0.1	1	SP 20249503	20020322A233ORG
GL			02D1010		CHLOROBENZENE	MS1	117	%REC			0.1	1	SP 20249503	20020322A233ORG
GL			02D1010		CHLOROFORM	MD1	88.4	%REC			0.1	1	SP 20249503	20020322A233ORG
FGL			02D1010		CHLOROFORM	MS1	78.4	%REC			0.1	1	SP 20249503	20020322A233ORG
FGL			02D1010		TOLUENE	MD1	110	%REC			0.1	1	SP 20249503	20020322A233ORG
GL			02D1010		TOLUENE	MS1	95.9	%REC			0.1	1	SP 20249503	20020322A233ORG
FGL			02D1010		TRICHLOROETHENE	MD1	106	%REC			0.1	1	SP 20249503	20020322A233ORG
FGL			02D1010		TRICHLOROETHENE	MS1	92	%REC			0.1	1	SP 20249503	20020322A233ORG
GL			02D1012		1,1-DICHLOROETHENE	MD1	104	%REC			0.1	1	SP 20249503	20020322A233ORG
GL			02D1012		1,1-DICHLOROETHENE	MS1	94.7	%REC			0.1	1	SP 20249503	20020322A233ORG
FGL			02D1012		BENZENE	MD1	101	%REC			0.1	1	SP 20249503	20020322A233ORG
FGL			02D1012		BENZENE	MS1	88.3	%REC			0.1	1	SP 20249503	20020322A233ORG
GL			02D1012		CHLOROBENZENE	MD1	129	%REC			0.1	1	SP 20249503	20020322A233ORG
FGL			02D1012		CHLOROBENZENE	MS1	117	%REC			0.1	1	SP 20249503	20020322A233ORG
FGL			02D1012		CHLOROFORM	MD1	88.4	%REC			0.1	1	SP 20249503	20020322A233ORG
GL			02D1012		CHLOROFORM	MS1	78.4	%REC			0.1	1	SP 20249503	20020322A233ORG
GL			02D1012		TOLUENE	MD1	110	%REC			0.1	1	SP 20249503	20020322A233ORG
FGL			02D1012		TOLUENE	MS1	95.9	%REC			0.1	1	SP 20249503	20020322A233ORG
FGL			02D1012		TRICHLOROETHENE	MD1	106	%REC			0.1	1	SP 20249503	20020322A233ORG
GL			02D1012		TRICHLOROETHENE	MS1	92	%REC			0.1	1	SP 20249503	20020322A233ORG
STLDEN	P210189	3/26/02	02D1036	02D1036-018.010	1,1-DICHLOROETHENE	MD1	84	%REC	NO			10	D2C290142-013D	2095431
STLDEN			02D1036		1,1-DICHLOROETHENE	MD1	111	%REC				1	D2C230159-002D	2095329
STLDEN	P210189	3/26/02	02D1036	02D1036-018.010	1,1-DICHLOROETHENE	MS1	84	%REC	NO			10	D2C290142-013S	2095431

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Table 7-5

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**Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002**

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN			02D1036		1,1-DICHLOROETHENE	MS1	115	%REC				1	D2C230159-002S	2095329
STLDEN	P210189	3/26/02	02D1036	02D1036-018.010	BENZENE	MD1	100	%REC	NO			10	D2C290142-013D	2095431
STLDEN			02D1036		BENZENE	MD1	97	%REC				1	D2C230159-002D	2095329
STLDEN	P210189	3/26/02	02D1036	02D1036-018.010	BENZENE	MS1	97	%REC	NO			10	D2C290142-013S	2095431
STLDEN			02D1036		BENZENE	MS1	95	%REC				1	D2C230159-002S	2095329
STLDEN	P210189	3/26/02	02D1036	02D1036-018.010	CHLOROBENZENE	MD1	96	%REC	NO			10	D2C290142-013D	2095431
STLDEN			02D1036		CHLOROBENZENE	MD1	85	%REC				1	D2C230159-002D	2095329
STLDEN	P210189	3/26/02	02D1036	02D1036-018.010	CHLOROBENZENE	MS1	99	%REC	NO			10	D2C290142-013S	2095431
STLDEN			02D1036		CHLOROBENZENE	MS1	84	%REC				1	D2C230159-002S	2095329
STLDEN	P210189	3/26/02	02D1036	02D1036-018.010	TOLUENE	MD1	98	%REC	NO			10	D2C290142-013D	2095431
STLDEN			02D1036		TOLUENE	MD1	94	%REC				1	D2C230159-002D	2095329
STLDEN	P210189	3/26/02	02D1036	02D1036-018.010	TOLUENE	MS1	100	%REC	NO			10	D2C290142-013S	2095431
STLDEN			02D1036		TOLUENE	MS1	91	%REC				1	D2C230159-002S	2095329
STLDEN	11791	3/22/02	02D1036	02D1036-001.009	TRICHLOROETHENE	MD1	101	%REC	NO			4	D2C280274-002D	2097126
STLDEN	P210189	3/26/02	02D1036	02D1036-018.010	TRICHLOROETHENE	MD1	99	%REC	NO			10	D2C290142-013D	2095431
STLDEN			02D1036		TRICHLOROETHENE	MD1	98	%REC				1	D2C230159-002D	2095329
STLDEN	11791	3/22/02	02D1036	02D1036-001.009	TRICHLOROETHENE	MS1	104	%REC	NO			4	D2C280274-002S	2097126
STLDEN	P210189	3/26/02	02D1036	02D1036-018.010	TRICHLOROETHENE	MS1	95	%REC	NO			10	D2C290142-013S	2095431
STLDEN			02D1036		TRICHLOROETHENE	MS1	97	%REC				1	D2C230159-002S	2095329
Dissolved and Total Metals														
STLDEN			02D0406		ALUMINUM	MS1	101	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		ALUMINUM	MD1	99	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		ANTIMONY	MS1	99	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		ANTIMONY	MD1	96	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		ARSENIC	MS1	103	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		ARSENIC	MD1	99	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		BARIUM	MS1	98	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		BARIUM	MD1	94	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		BERYLLIUM	MS1	92	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		BERYLLIUM	MD1	90	%REC		N		1	D2A120135-002D	2015362
STLDEN			02D0406		CADMIUM	MS1	93	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		CADMIUM	MD1	91	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		CALCIUM	MS1	95	%REC				1	D2A120135-001S	2015361
STLDEN			02D0406		CALCIUM	MD1	96	%REC				1	D2A120135-001D	2015361
STLDEN			02D0406		CHROMIUM	MS1	94	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		CHROMIUM	MD1	91	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		COBALT	MS1	92	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		COBALT	MD1	90	%REC		N		1	D2A120135-002D	2015362
STLDEN			02D0406		COPPER	MS1	100	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		COPPER	MD1	98	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		IRON	MS1	94	%REC				1	D2A120135-001S	2015361
STLDEN			02D0406		IRON	MD1	94	%REC				1	D2A120135-001D	2015361
STLDEN			02D0406		LEAD	MS1	99	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		LEAD	MD1	98	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		LITHIUM	MS1	96	%REC				1	D2A120135-001S	2015361
STLDEN			02D0406		LITHIUM	MD1	96	%REC				1	D2A120135-001D	2015361
STLDEN			02D0406		MAGNESIUM	MS1	100	%REC				1	D2A120135-001S	2015361
STLDEN			02D0406		MAGNESIUM	MD1	101	%REC				1	D2A120135-001D	2015361
STLDEN			02D0406		MANGANESE	MS1	95	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		MANGANESE	MD1	92	%REC				1	D2A120135-002D	2015362
STLDEN	30900	1/7/02	02D0406	02D0406-001.004	MERCURY	MS1	94	%REC	NO			1	D2A090137-001S	2017319
STLDEN	30900	1/7/02	02D0406	02D0406-001.004	MERCURY	MD1	91	%REC	NO			1	D2A090137-001D	2017319
STLDEN			02D0406		MOLYBDENUM	MS1	94	%REC				1	D2A120135-002S	2015362

Table 7-5

02-RF-01759

**Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002**

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN			02D0406		MOLYBDENUM	MD1	91	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		NICKEL	MS1	94	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		NICKEL	MD1	92	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		POTASSIUM	MS1	98	%REC				1	D2A120135-001S	2015361
STLDEN			02D0406		POTASSIUM	MD1	98	%REC				1	D2A120135-001D	2015361
STLDEN			02D0406		SELENIUM	MS1	106	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		SELENIUM	MD1	103	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		SILVER	MS1	100	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		SILVER	MD1	97	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		SODIUM	MS1	100	%REC				1	D2A120135-001S	2015361
STLDEN			02D0406		SODIUM	MD1	101	%REC				1	D2A120135-001D	2015361
STLDEN			02D0406		STRONTIUM	MS1	99	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		STRONTIUM	MD1	92	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		THALLIUM	MS1	98	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		THALLIUM	MD1	97	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		TIN	MS1	97	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		TIN	MD1	94	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		URANIUM, TOTAL	MS1	101	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		URANIUM, TOTAL	MD1	98	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		VANADIUM	MS1	96	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		VANADIUM	MD1	93	%REC				1	D2A120135-002D	2015362
STLDEN			02D0406		ZINC	MS1	92	%REC				1	D2A120135-002S	2015362
STLDEN			02D0406		ZINC	MD1	90	%REC				1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	ALUMINUM	MS1	101	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	ALUMINUM	MD1	99	%REC	YES			1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	ANTIMONY	MS1	99	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	ANTIMONY	MD1	96	%REC	YES			1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	ARSENIC	MS1	103	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	ARSENIC	MD1	99	%REC	YES			1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	BARIUM	MS1	98	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	BARIUM	MD1	94	%REC	YES			1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	BERYLLIUM	MS1	92	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	BERYLLIUM	MD1	90	%REC	YES	N		1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	CADMIUM	MS1	93	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	CADMIUM	MD1	91	%REC	YES			1	D2A120135-002D	2015362
STLDEN	0386	1/9/02	02D0637	02D0637-002.004	CALCIUM	MS1	95	%REC	NO			1	D2A120135-001S	2015361
STLDEN	0386	1/9/02	02D0637	02D0637-002.004	CALCIUM	MD1	96	%REC	NO			1	D2A120135-001D	2015361
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	CHROMIUM	MS1	94	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	CHROMIUM	MD1	91	%REC	YES			1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	COBALT	MS1	92	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	COBALT	MD1	90	%REC	YES	N		1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	COPPER	MS1	100	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	COPPER	MD1	98	%REC	YES			1	D2A120135-002D	2015362
STLDEN	0386	1/9/02	02D0637	02D0637-002.004	IRON	MS1	94	%REC	NO			1	D2A120135-001S	2015361
STLDEN	0386	1/9/02	02D0637	02D0637-002.004	IRON	MD1	94	%REC	NO			1	D2A120135-001D	2015361
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	LEAD	MS1	99	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	LEAD	MD1	98	%REC	YES			1	D2A120135-002D	2015362
STLDEN	0386	1/9/02	02D0637	02D0637-002.004	LITHIUM	MS1	96	%REC	NO			1	D2A120135-001S	2015361
STLDEN	0386	1/9/02	02D0637	02D0637-002.004	LITHIUM	MD1	96	%REC	NO			1	D2A120135-001D	2015361
STLDEN	0386	1/9/02	02D0637	02D0637-002.004	MAGNESIUM	MS1	100	%REC	NO			1	D2A120135-001S	2015361
STLDEN	0386	1/9/02	02D0637	02D0637-002.004	MAGNESIUM	MD1	101	%REC	NO			1	D2A120135-001D	2015361
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	MANGANESE	MS1	95	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	MANGANESE	MD1	92	%REC	YES			1	D2A120135-002D	2015362

Table 7-5

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Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN			02D0637		MERCURY	MS1	94	%REC				1	D2A090137-001S	2017319
STLDEN			02D0637		MERCURY	MD1	91	%REC				1	D2A090137-001D	2017319
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	MOLYBDENUM	MS1	94	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	MOLYBDENUM	MD1	91	%REC	YES			1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	NICKEL	MS1	94	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	NICKEL	MD1	92	%REC	YES			1	D2A120135-002D	2015362
STLDEN	0386	1/9/02	02D0637	02D0637-002.004	POTASSIUM	MS1	98	%REC	NO			1	D2A120135-001S	2015361
STLDEN	0386	1/9/02	02D0637	02D0637-002.004	POTASSIUM	MD1	98	%REC	NO			1	D2A120135-001D	2015361
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	SELENIUM	MS1	106	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	SELENIUM	MD1	103	%REC	YES			1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	SILVER	MS1	100	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	SILVER	MD1	97	%REC	YES			1	D2A120135-002D	2015362
STLDEN	0386	1/9/02	02D0637	02D0637-002.004	SODIUM	MS1	100	%REC	NO			1	D2A120135-001S	2015361
STLDEN	0386	1/9/02	02D0637	02D0637-002.004	SODIUM	MD1	101	%REC	NO			1	D2A120135-001D	2015361
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	STRONTIUM	MS1	99	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	STRONTIUM	MD1	92	%REC	YES			1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	THALLIUM	MS1	98	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	THALLIUM	MD1	97	%REC	YES			1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	TIN	MS1	97	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	TIN	MD1	94	%REC	YES			1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	URANIUM, TOTAL	MS1	101	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	URANIUM, TOTAL	MD1	98	%REC	YES			1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	VANADIUM	MS1	96	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	VANADIUM	MD1	93	%REC	YES			1	D2A120135-002D	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	ZINC	MS1	92	%REC	YES			1	D2A120135-002S	2015362
STLDEN	40099	1/10/02	02D0637	02D0637-003.004	ZINC	MD1	90	%REC	YES			1	D2A120135-002D	2015362
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	ALUMINUM	MS1	102	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	ALUMINUM	MS1	102	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	ALUMINUM	MD1	103	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	ALUMINUM	MD1	103	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	ANTIMONY	MS1	98	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	ANTIMONY	MS1	98	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	ANTIMONY	MD1	99	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	ANTIMONY	MD1	98	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	ARSENIC	MS1	101	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	ARSENIC	MS1	100	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	ARSENIC	MD1	102	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	ARSENIC	MD1	100	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	BARIUM	MS1	98	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	BARIUM	MS1	97	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	BARIUM	MD1	98	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	BARIUM	MD1	96	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	BERYLLIUM	MS1	93	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	BERYLLIUM	MS1	92	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	BERYLLIUM	MD1	94	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	BERYLLIUM	MD1	92	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	CADMIUM	MS1	93	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	CADMIUM	MS1	94	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	CADMIUM	MD1	93	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	CADMIUM	MD1	94	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-002.004	CALCIUM	MS1	94	%REC	YES			1	D2A150120-002S	2017408
STLDEN	10498	1/14/02	02D0654	02D0654-008.004	CALCIUM	MS1	94	%REC	YES			1	D2A170331-001S	2021451
STLDEN	41299	1/11/02	02D0654	02D0654-002.004	CALCIUM	MD1	94	%REC	YES			1	D2A150120-002D	2017408

Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	10498	1/14/02	02D0654	02D0654-008.004	CALCIUM	MD1	100	%REC	YES			1	D2A170331-001D	2021451
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	CHROMIUM	MS1	93	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	CHROMIUM	MS1	94	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	CHROMIUM	MD1	95	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	CHROMIUM	MD1	94	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	COBALT	MS1	92	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	COBALT	MS1	92	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	COBALT	MD1	92	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	COBALT	MD1	92	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	COPPER	MS1	99	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	COPPER	MS1	98	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	COPPER	MD1	100	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	COPPER	MD1	99	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-002.004	IRON	MS1	96	%REC	YES			1	D2A150120-002S	2017408
STLDEN	10498	1/14/02	02D0654	02D0654-008.004	IRON	MS1	92	%REC	YES			1	D2A170331-001S	2021451
STLDEN	41299	1/11/02	02D0654	02D0654-002.004	IRON	MD1	96	%REC	YES			1	D2A150120-002D	2017408
STLDEN	10498	1/14/02	02D0654	02D0654-008.004	IRON	MD1	97	%REC	YES			1	D2A170331-001D	2021451
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	LEAD	MS1	96	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	LEAD	MS1	96	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	LEAD	MD1	97	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	LEAD	MD1	96	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-002.004	LITHIUM	MS1	99	%REC	YES			1	D2A150120-002S	2017408
STLDEN	10498	1/14/02	02D0654	02D0654-008.004	LITHIUM	MS1	96	%REC	YES			1	D2A170331-001S	2021451
STLDEN	41299	1/11/02	02D0654	02D0654-002.004	LITHIUM	MD1	98	%REC	YES			1	D2A150120-002D	2017408
STLDEN	10498	1/14/02	02D0654	02D0654-008.004	LITHIUM	MD1	98	%REC	YES			1	D2A170331-001D	2021451
STLDEN	41299	1/11/02	02D0654	02D0654-002.004	MAGNESIUM	MS1	99	%REC	YES			1	D2A150120-002S	2017408
STLDEN	10498	1/14/02	02D0654	02D0654-008.004	MAGNESIUM	MS1	97	%REC	YES			1	D2A170331-001S	2021451
STLDEN	41299	1/11/02	02D0654	02D0654-002.004	MAGNESIUM	MD1	99	%REC	YES			1	D2A150120-002D	2017408
STLDEN	10498	1/14/02	02D0654	02D0654-008.004	MAGNESIUM	MD1	100	%REC	YES			1	D2A170331-001D	2021451
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	MANGANESE	MS1	94	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	MANGANESE	MS1	94	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	MANGANESE	MD1	95	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	MANGANESE	MD1	94	%REC	YES			1	D2A170331-002D	2021453
STLDEN	10498	1/14/02	02D0654	02D0654-008.004	MERCURY	MS1	97	%REC	YES			1	D2A170331-001S	2028211
STLDEN			02D0654		MERCURY	MS1	94	%REC				1	D2A090137-001S	2017319
STLDEN	10498	1/14/02	02D0654	02D0654-008.004	MERCURY	MD1	96	%REC	YES			1	D2A170331-001D	2028211
STLDEN			02D0654		MERCURY	MD1	91	%REC				1	D2A090137-001D	2017319
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	MOLYBDENUM	MS1	94	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	MOLYBDENUM	MS1	93	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	MOLYBDENUM	MD1	94	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	MOLYBDENUM	MD1	92	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	NICKEL	MS1	94	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	NICKEL	MS1	96	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	NICKEL	MD1	94	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	NICKEL	MD1	95	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-002.004	POTASSIUM	MS1	95	%REC	YES			1	D2A150120-002S	2017408
STLDEN	10498	1/14/02	02D0654	02D0654-008.004	POTASSIUM	MS1	96	%REC	YES			1	D2A170331-001S	2021451
STLDEN	41299	1/11/02	02D0654	02D0654-002.004	POTASSIUM	MD1	95	%REC	YES			1	D2A150120-002D	2017408
STLDEN	10498	1/14/02	02D0654	02D0654-008.004	POTASSIUM	MD1	99	%REC	YES			1	D2A170331-001D	2021451
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	SELENIUM	MS1	106	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	SELENIUM	MS1	105	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	SELENIUM	MD1	106	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	SELENIUM	MD1	105	%REC	YES			1	D2A170331-002D	2021453

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**Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002**

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	SILVER	MS1	100	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	SILVER	MS1	98	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	SILVER	MD1	99	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	SILVER	MD1	98	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-002.004	SODIUM	MS1	96	%REC	YES			1	D2A150120-002S	2017408
STLDEN	10498	1/14/02	02D0654	02D0654-008.004	SODIUM	MS1	100	%REC	YES			1	D2A170331-001S	2021451
STLDEN	41299	1/11/02	02D0654	02D0654-002.004	SODIUM	MD1	99	%REC	YES			1	D2A150120-002D	2017408
STLDEN	10498	1/14/02	02D0654	02D0654-008.004	SODIUM	MD1	107	%REC	YES			1	D2A170331-001D	2021451
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	STRONTIUM	MS1	96	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	STRONTIUM	MS1	96	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	STRONTIUM	MD1	96	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	STRONTIUM	MD1	96	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	THALLIUM	MS1	95	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	THALLIUM	MS1	96	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	THALLIUM	MD1	96	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	THALLIUM	MD1	96	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	TIN	MS1	96	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	TIN	MS1	96	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	TIN	MD1	96	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	TIN	MD1	96	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	URANIUM, TOTAL	MS1	102	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	URANIUM, TOTAL	MS1	101	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	URANIUM, TOTAL	MD1	102	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	URANIUM, TOTAL	MD1	101	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	VANADIUM	MS1	96	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	VANADIUM	MS1	94	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	VANADIUM	MD1	96	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	VANADIUM	MD1	94	%REC	YES			1	D2A170331-002D	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	ZINC	MS1	89	%REC	YES			1	D2A150120-001S	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	ZINC	MS1	92	%REC	YES			1	D2A170331-002S	2021453
STLDEN	41299	1/11/02	02D0654	02D0654-001.004	ZINC	MD1	90	%REC	YES			1	D2A150120-001D	2017407
STLDEN	10498	1/14/02	02D0654	02D0654-009.004	ZINC	MD1	91	%REC	YES			1	D2A170331-002D	2021453
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	ALUMINUM	MS1	99	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	ALUMINUM	MD1	98	%REC	YES			1	D2A250270-002D	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	ANTIMONY	MS1	98	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	ANTIMONY	MD1	98	%REC	YES			1	D2A250270-002D	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	ARSENIC	MS1	102	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	ARSENIC	MD1	101	%REC	YES			1	D2A250270-002D	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	BARIUM	MS1	99	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	BARIUM	MD1	99	%REC	YES			1	D2A250270-002D	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	BERYLLIUM	MS1	96	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	BERYLLIUM	MD1	95	%REC	YES			1	D2A250270-002D	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	CADMIUM	MS1	94	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	CADMIUM	MD1	94	%REC	YES			1	D2A250270-002D	2029299
STLDEN	00797	1/24/02	02D0707	02D0707-001.004	CALCIUM	MS1	115	%REC	YES	N		1	D2A250270-001S	2029296
STLDEN	00797	1/24/02	02D0707	02D0707-001.004	CALCIUM	MD1	97	%REC	YES			1	D2A250270-001D	2029296
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	CHROMIUM	MS1	97	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	CHROMIUM	MD1	96	%REC	YES			1	D2A250270-002D	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	COBALT	MS1	95	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	COBALT	MD1	94	%REC	YES			1	D2A250270-002D	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	COPPER	MS1	98	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	COPPER	MD1	98	%REC	YES			1	D2A250270-002D	2029299
STLDEN	00797	1/24/02	02D0707	02D0707-001.004	IRON	MS1	104	%REC	YES			1	D2A250270-001S	2029296

Table 7-5

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**Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002**

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
TLDEN	00797	1/24/02	02D0707	02D0707-001.004	IRON	MD1	99	%REC	YES			1	D2A250270-001D	2029296
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	LEAD	MS1	98	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	LEAD	MD1	98	%REC	YES			1	D2A250270-002D	2029299
TLDEN	00797	1/24/02	02D0707	02D0707-001.004	LITHIUM	MS1	104	%REC	YES			1	D2A250270-001S	2029296
TLDEN	00797	1/24/02	02D0707	02D0707-001.004	LITHIUM	MD1	100	%REC	YES			1	D2A250270-001D	2029296
STLDEN	00797	1/24/02	02D0707	02D0707-001.004	MAGNESIUM	MS1	111	%REC	YES			1	D2A250270-001S	2029296
TLDEN	00797	1/24/02	02D0707	02D0707-001.004	MAGNESIUM	MD1	102	%REC	YES			1	D2A250270-001D	2029296
TLDEN	10298	1/15/02	02D0707	02D0707-008.001	MANGANESE	MS1	98	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	MANGANESE	MD1	97	%REC	YES			1	D2A250270-002D	2029299
STLDEN			02D0707		MERCURY	MS1	97	%REC				1	D2A170331-001S	2028211
TLDEN			02D0707		MERCURY	MD1	96	%REC				1	D2A170331-001D	2028211
TLDEN	10298	1/15/02	02D0707	02D0707-008.001	MOLYBDENUM	MS1	93	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	MOLYBDENUM	MD1	92	%REC	YES			1	D2A250270-002D	2029299
TLDEN	10298	1/15/02	02D0707	02D0707-008.001	NICKEL	MS1	97	%REC	YES			1	D2A250270-002S	2029299
TLDEN	10298	1/15/02	02D0707	02D0707-008.001	NICKEL	MD1	96	%REC	YES			1	D2A250270-002D	2029299
STLDEN	00797	1/24/02	02D0707	02D0707-001.004	POTASSIUM	MS1	105	%REC	YES			1	D2A250270-001S	2029296
STLDEN	00797	1/24/02	02D0707	02D0707-001.004	POTASSIUM	MD1	100	%REC	YES			1	D2A250270-001D	2029296
TLDEN	10298	1/15/02	02D0707	02D0707-008.001	SELENIUM	MS1	104	%REC	YES			1	D2A250270-002S	2029299
TLDEN	10298	1/15/02	02D0707	02D0707-008.001	SELENIUM	MD1	104	%REC	YES			1	D2A250270-002D	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	SILVER	MS1	97	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	SILVER	MD1	97	%REC	YES			1	D2A250270-002D	2029299
TLDEN	00797	1/24/02	02D0707	02D0707-001.004	SODIUM	MS1	118	%REC	YES	N		1	D2A250270-001S	2029296
STLDEN	00797	1/24/02	02D0707	02D0707-001.004	SODIUM	MD1	103	%REC	YES			1	D2A250270-001D	2029296
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	STRONTIUM	MS1	92	%REC	YES			1	D2A250270-002S	2029299
TLDEN	10298	1/15/02	02D0707	02D0707-008.001	STRONTIUM	MD1	91	%REC	YES			1	D2A250270-002D	2029299
TLDEN	10298	1/15/02	02D0707	02D0707-008.001	THALLIUM	MS1	96	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	THALLIUM	MD1	96	%REC	YES			1	D2A250270-002D	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	TIN	MS1	96	%REC	YES			1	D2A250270-002S	2029299
TLDEN	10298	1/15/02	02D0707	02D0707-008.001	TIN	MD1	95	%REC	YES			1	D2A250270-002D	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	URANIUM, TOTAL	MS1	95	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	URANIUM, TOTAL	MD1	96	%REC	YES			1	D2A250270-002D	2029299
TLDEN	10298	1/15/02	02D0707	02D0707-008.001	VANADIUM	MS1	99	%REC	YES			1	D2A250270-002S	2029299
TLDEN	10298	1/15/02	02D0707	02D0707-008.001	VANADIUM	MD1	98	%REC	YES			1	D2A250270-002D	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	ZINC	MS1	92	%REC	YES			1	D2A250270-002S	2029299
STLDEN	10298	1/15/02	02D0707	02D0707-008.001	ZINC	MD1	92	%REC	YES			1	D2A250270-002D	2029299
TLDEN	23096	1/29/02	02D0717	02D0717-014.004	ALUMINUM	MS1	103	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	ALUMINUM	MS1	105	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	ALUMINUM	MD1	103	%REC	YES			1	D2A310309-001D	2035403
TLDEN	10692	1/25/02	02D0717	02D0717-001.004	ALUMINUM	MD1	106	%REC	YES			1	D2A280177-001D	2031305
TLDEN	23096	1/29/02	02D0717	02D0717-014.004	ANTIMONY	MS1	99	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	ANTIMONY	MS1	101	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	ANTIMONY	MD1	99	%REC	YES			1	D2A310309-001D	2035403
TLDEN	10692	1/25/02	02D0717	02D0717-001.004	ANTIMONY	MD1	102	%REC	YES			1	D2A280177-001D	2031305
TLDEN	23096	1/29/02	02D0717	02D0717-014.004	ARSENIC	MS1	102	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	ARSENIC	MS1	104	%REC	YES			1	D2A280177-001S	2031305
TLDEN	23096	1/29/02	02D0717	02D0717-014.004	ARSENIC	MD1	102	%REC	YES			1	D2A310309-001D	2035403
TLDEN	10692	1/25/02	02D0717	02D0717-001.004	ARSENIC	MD1	104	%REC	YES			1	D2A280177-001D	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	BARIUM	MS1	98	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	BARIUM	MS1	99	%REC	YES			1	D2A280177-001S	2031305
TLDEN	23096	1/29/02	02D0717	02D0717-014.004	BARIUM	MD1	97	%REC	YES			1	D2A310309-001D	2035403
TLDEN	10692	1/25/02	02D0717	02D0717-001.004	BARIUM	MD1	99	%REC	YES			1	D2A280177-001D	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	BERYLLIUM	MS1	92	%REC	YES			1	D2A310309-001S	2035403
TLDEN	10692	1/25/02	02D0717	02D0717-001.004	BERYLLIUM	MS1	91	%REC	YES			1	D2A280177-001S	2031305

Table 7-5
Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002

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Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	BERYLLIUM	MD1	92	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	BERYLLIUM	MD1	90	%REC	YES	N		1	D2A280177-001D	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	CADMIUM	MS1	92	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	CADMIUM	MS1	94	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	CADMIUM	MD1	93	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	CADMIUM	MD1	93	%REC	YES			1	D2A280177-001D	2031305
STLDEN	0487	1/24/02	02D0717	02D0717-015.001	CALCIUM	MS1	96	%REC	YES			1	D2A310309-002S	2035405
STLDEN	00997	1/25/02	02D0717	02D0717-002.004	CALCIUM	MS1	79	%REC	YES	N		1	D2A280177-002S	2031308
STLDEN	0487	1/24/02	02D0717	02D0717-015.001	CALCIUM	MD1	96	%REC	YES			1	D2A310309-002D	2035405
STLDEN	00997	1/25/02	02D0717	02D0717-002.004	CALCIUM	MD1	86	%REC	YES	N		1	D2A280177-002D	2031308
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	CHROMIUM	MS1	94	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	CHROMIUM	MS1	94	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	CHROMIUM	MD1	94	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	CHROMIUM	MD1	94	%REC	YES			1	D2A280177-001D	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	COBALT	MS1	93	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	COBALT	MS1	93	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	COBALT	MD1	93	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	COBALT	MD1	94	%REC	YES			1	D2A280177-001D	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	COPPER	MS1	99	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	COPPER	MS1	100	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	COPPER	MD1	98	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	COPPER	MD1	101	%REC	YES			1	D2A280177-001D	2031305
STLDEN	0487	1/24/02	02D0717	02D0717-015.001	IRON	MS1	106	%REC	YES			1	D2A310309-002S	2035405
STLDEN	00997	1/25/02	02D0717	02D0717-002.004	IRON	MS1	89	%REC	YES	N		1	D2A280177-002S	2031308
STLDEN	0487	1/24/02	02D0717	02D0717-015.001	IRON	MD1	106	%REC	YES			1	D2A310309-002D	2035405
STLDEN	00997	1/25/02	02D0717	02D0717-002.004	IRON	MD1	91	%REC	YES	N		1	D2A280177-002D	2031308
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	LEAD	MS1	98	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	LEAD	MS1	98	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	LEAD	MD1	98	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	LEAD	MD1	98	%REC	YES			1	D2A280177-001D	2031305
STLDEN	0487	1/24/02	02D0717	02D0717-015.001	LITHIUM	MS1	100	%REC	YES			1	D2A310309-002S	2035405
STLDEN	00997	1/25/02	02D0717	02D0717-002.004	LITHIUM	MS1	90	%REC	YES			1	D2A280177-002S	2031308
STLDEN	0487	1/24/02	02D0717	02D0717-015.001	LITHIUM	MD1	100	%REC	YES			1	D2A310309-002D	2035405
STLDEN	00997	1/25/02	02D0717	02D0717-002.004	LITHIUM	MD1	92	%REC	YES			1	D2A280177-002D	2031308
STLDEN	0487	1/24/02	02D0717	02D0717-015.001	MAGNESIUM	MS1	100	%REC	YES			1	D2A310309-002S	2035405
STLDEN	00997	1/25/02	02D0717	02D0717-002.004	MAGNESIUM	MS1	88	%REC	YES	N		1	D2A280177-002S	2031308
STLDEN	0487	1/24/02	02D0717	02D0717-015.001	MAGNESIUM	MD1	100	%REC	YES			1	D2A310309-002D	2035405
STLDEN	00997	1/25/02	02D0717	02D0717-002.004	MAGNESIUM	MD1	92	%REC	YES	N		1	D2A280177-002D	2031308
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	MANGANESE	MS1	95	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	MANGANESE	MS1	95	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	MANGANESE	MD1	95	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	MANGANESE	MD1	95	%REC	YES			1	D2A280177-001D	2031305
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	MERCURY	MS1	92	%REC	YES			1	D2A280177-001S	2037210
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	MERCURY	MD1	91	%REC	YES			1	D2A280177-001D	2037210
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	MOLYBDENUM	MS1	93	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	MOLYBDENUM	MS1	94	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	MOLYBDENUM	MD1	93	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	MOLYBDENUM	MD1	94	%REC	YES			1	D2A280177-001D	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	NICKEL	MS1	95	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	NICKEL	MS1	96	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	NICKEL	MD1	95	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	NICKEL	MD1	97	%REC	YES			1	D2A280177-001D	2031305
STLDEN	0487	1/24/02	02D0717	02D0717-015.001	POTASSIUM	MS1	100	%REC	YES			1	D2A310309-002S	2035405

Table 7-5
Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	00997	1/25/02	02D0717	02D0717-002.004	POTASSIUM	MS1	90	%REC	YES			1	D2A280177-002S	2031308
STLDEN	0487	1/24/02	02D0717	02D0717-015.001	POTASSIUM	MD1	100	%REC	YES			1	D2A310309-002D	2035405
STLDEN	00997	1/25/02	02D0717	02D0717-002.004	POTASSIUM	MD1	91	%REC	YES			1	D2A280177-002D	2031308
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	SELENIUM	MS1	105	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	SELENIUM	MS1	108	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	SELENIUM	MD1	105	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	SELENIUM	MD1	109	%REC	YES			1	D2A280177-001D	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	SILVER	MS1	99	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	SILVER	MS1	105	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	SILVER	MD1	98	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	SILVER	MD1	97	%REC	YES			1	D2A280177-001D	2031305
STLDEN	0487	1/24/02	02D0717	02D0717-015.001	SODIUM	MS1	99	%REC	YES			1	D2A310309-002S	2035405
STLDEN	00997	1/25/02	02D0717	02D0717-002.004	SODIUM	MS1	82	%REC	YES	N		1	D2A280177-002S	2031308
STLDEN	0487	1/24/02	02D0717	02D0717-015.001	SODIUM	MD1	99	%REC	YES			1	D2A310309-002D	2035405
STLDEN	00997	1/25/02	02D0717	02D0717-002.004	SODIUM	MD1	89	%REC	YES	N		1	D2A280177-002D	2031308
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	STRONTIUM	MS1	93	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	STRONTIUM	MS1	93	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	STRONTIUM	MD1	92	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	STRONTIUM	MD1	97	%REC	YES			1	D2A280177-001D	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	THALLIUM	MS1	97	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	THALLIUM	MS1	97	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	THALLIUM	MD1	97	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	THALLIUM	MD1	98	%REC	YES			1	D2A280177-001D	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	TIN	MS1	97	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	TIN	MS1	99	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	TIN	MD1	98	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	TIN	MD1	99	%REC	YES			1	D2A280177-001D	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	URANIUM, TOTAL	MS1	95	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	URANIUM, TOTAL	MS1	97	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	URANIUM, TOTAL	MD1	94	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	URANIUM, TOTAL	MD1	98	%REC	YES			1	D2A280177-001D	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	VANADIUM	MS1	96	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	VANADIUM	MS1	96	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	VANADIUM	MD1	97	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	VANADIUM	MD1	97	%REC	YES			1	D2A280177-001D	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	ZINC	MS1	91	%REC	YES			1	D2A310309-001S	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	ZINC	MS1	91	%REC	YES			1	D2A280177-001S	2031305
STLDEN	23096	1/29/02	02D0717	02D0717-014.004	ZINC	MD1	93	%REC	YES			1	D2A310309-001D	2035403
STLDEN	10692	1/25/02	02D0717	02D0717-001.004	ZINC	MD1	91	%REC	YES			1	D2A280177-001D	2031305
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	ALUMINUM	MS1	117	%REC	NO	N		1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	ALUMINUM	MD1	119	%REC	NO	N		1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	ANTIMONY	MS1	96	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	ANTIMONY	MD1	95	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	ARSENIC	MS1	102	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	ARSENIC	MD1	101	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	BARIUM	MS1	96	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	BARIUM	MD1	95	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	BERYLLIUM	MS1	98	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	BERYLLIUM	MD1	97	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	CADMIUM	MS1	93	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	CADMIUM	MD1	92	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.005	CALCIUM	MS1	95	%REC	YES			1	D2B050254-002S	2038364
STLDEN	30900	2/4/02	02D0762	02D0762-002.005	CALCIUM	MD1	88	%REC	YES			1	D2B050254-002D	2038364

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Table 7-5
Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	CHROMIUM	MS1	98	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	CHROMIUM	MD1	97	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	COBALT	MS1	95	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	COBALT	MD1	94	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	COPPER	MS1	98	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	COPPER	MD1	98	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.005	IRON	MS1	68	%REC	YES	N		1	D2B050254-002S	2038364
STLDEN	30900	2/4/02	02D0762	02D0762-002.005	IRON	MD1	9.8	%REC	YES	N		1	D2B050254-002D	2038364
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	LEAD	MS1	97	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	LEAD	MD1	96	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.005	LITHIUM	MS1	99	%REC	YES			1	D2B050254-002S	2038364
STLDEN	30900	2/4/02	02D0762	02D0762-002.005	LITHIUM	MD1	96	%REC	YES			1	D2B050254-002D	2038364
STLDEN	30900	2/4/02	02D0762	02D0762-002.005	MAGNESIUM	MS1	99	%REC	YES			1	D2B050254-002S	2038364
STLDEN	30900	2/4/02	02D0762	02D0762-002.005	MAGNESIUM	MD1	95	%REC	YES			1	D2B050254-002D	2038364
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	MANGANESE	MS1	81	%REC	NO	N		1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	MANGANESE	MD1	49	%REC	NO	N		1	D2B050254-001D	2038362
STLDEN			02D0762		MERCURY	MS1	92	%REC				1	D2A280177-001S	2037210
STLDEN			02D0762		MERCURY	MD1	91	%REC				1	D2A280177-001D	2037210
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	MOLYBDENUM	MS1	94	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	MOLYBDENUM	MD1	92	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	NICKEL	MS1	93	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	NICKEL	MD1	92	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.005	POTASSIUM	MS1	99	%REC	YES			1	D2B050254-002S	2038364
STLDEN	30900	2/4/02	02D0762	02D0762-002.005	POTASSIUM	MD1	96	%REC	YES			1	D2B050254-002D	2038364
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	SELENIUM	MS1	102	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	SELENIUM	MD1	101	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	SILVER	MS1	101	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	SILVER	MD1	100	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.005	SODIUM	MS1	99	%REC	YES			1	D2B050254-002S	2038364
STLDEN	30900	2/4/02	02D0762	02D0762-002.005	SODIUM	MD1	96	%REC	YES			1	D2B050254-002D	2038364
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	STRONTIUM	MS1	91	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	STRONTIUM	MD1	90	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	THALLIUM	MS1	93	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	THALLIUM	MD1	93	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	TIN	MS1	96	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	TIN	MD1	95	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	URANIUM, TOTAL	MS1	95	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	URANIUM, TOTAL	MD1	95	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	VANADIUM	MS1	101	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	VANADIUM	MD1	99	%REC	NO			1	D2B050254-001D	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	ZINC	MS1	93	%REC	NO			1	D2B050254-001S	2038362
STLDEN	30900	2/4/02	02D0762	02D0762-002.004	ZINC	MD1	92	%REC	NO			1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	ALUMINUM	MS1	101	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		ALUMINUM	MS1	117	%REC		N		1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	ALUMINUM	MD1	103	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		ALUMINUM	MD1	119	%REC		N		1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	ANTIMONY	MS1	96	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		ANTIMONY	MS1	96	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	ANTIMONY	MD1	97	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		ANTIMONY	MD1	95	%REC				1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	ARSENIC	MS1	103	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		ARSENIC	MS1	102	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	ARSENIC	MD1	103	%REC	NO			1	D2B080315-001D	2043427

Table 7-5

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Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN			02D0765		ARSENIC	MD1	101	%REC				1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	BARIUM	MS1	96	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		BARIUM	MS1	96	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	BARIUM	MD1	97	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		BARIUM	MD1	95	%REC				1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	BERYLLIUM	MS1	98	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		BERYLLIUM	MS1	98	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	BERYLLIUM	MD1	99	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		BERYLLIUM	MD1	97	%REC				1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	CADMIUM	MS1	94	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		CADMIUM	MS1	93	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	CADMIUM	MD1	96	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		CADMIUM	MD1	92	%REC				1	D2B050254-001D	2038362
STLDEN	7086	2/7/02	02D0765	02D0765-011.004	CALCIUM	MS1	105	%REC	NO			1	D2B080315-002S	2043432
STLDEN			02D0765		CALCIUM	MS1	95	%REC				1	D2B050254-002S	2038364
STLDEN	7086	2/7/02	02D0765	02D0765-011.004	CALCIUM	MD1	100	%REC	NO			1	D2B080315-002D	2043432
STLDEN			02D0765		CALCIUM	MD1	88	%REC				1	D2B050254-002D	2038364
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	CHROMIUM	MS1	99	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		CHROMIUM	MS1	98	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	CHROMIUM	MD1	98	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		CHROMIUM	MD1	97	%REC				1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	COBALT	MS1	95	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		COBALT	MS1	95	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	COBALT	MD1	96	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		COBALT	MD1	94	%REC				1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	COPPER	MS1	97	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		COPPER	MS1	98	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	COPPER	MD1	97	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		COPPER	MD1	98	%REC				1	D2B050254-001D	2038362
STLDEN	7086	2/7/02	02D0765	02D0765-011.004	IRON	MS1	149	%REC	NO	N		1	D2B080315-002S	2043432
STLDEN			02D0765		IRON	MS1	68	%REC		N		1	D2B050254-002S	2038364
STLDEN	7086	2/7/02	02D0765	02D0765-011.004	IRON	MD1	123	%REC	NO	N		1	D2B080315-002D	2043432
STLDEN			02D0765		IRON	MD1	9.8	%REC		N		1	D2B050254-002D	2038364
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	LEAD	MS1	98	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		LEAD	MS1	97	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	LEAD	MD1	98	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		LEAD	MD1	96	%REC				1	D2B050254-001D	2038362
STLDEN	7086	2/7/02	02D0765	02D0765-011.004	LITHIUM	MS1	100	%REC	NO			1	D2B080315-002S	2043432
STLDEN			02D0765		LITHIUM	MS1	99	%REC				1	D2B050254-002S	2038364
STLDEN	7086	2/7/02	02D0765	02D0765-011.004	LITHIUM	MD1	98	%REC	NO			1	D2B080315-002D	2043432
STLDEN			02D0765		LITHIUM	MD1	96	%REC				1	D2B050254-002D	2038364
STLDEN	7086	2/7/02	02D0765	02D0765-011.004	MAGNESIUM	MS1	103	%REC	NO			1	D2B080315-002S	2043432
STLDEN			02D0765		MAGNESIUM	MS1	99	%REC				1	D2B050254-002S	2038364
STLDEN	7086	2/7/02	02D0765	02D0765-011.004	MAGNESIUM	MD1	100	%REC	NO			1	D2B080315-002D	2043432
STLDEN			02D0765		MAGNESIUM	MD1	95	%REC				1	D2B050254-002D	2038364
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	MANGANESE	MS1	97	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		MANGANESE	MS1	81	%REC		N		1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	MANGANESE	MD1	98	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		MANGANESE	MD1	49	%REC		N		1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	MERCURY	MS1	92	%REC	NO			1	D2B080315-001S	2051238
STLDEN			02D0765		MERCURY	MS1	92	%REC				1	D2A280177-001S	2037210
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	MERCURY	MD1	97	%REC	NO			1	D2B080315-001D	2051238
STLDEN			02D0765		MERCURY	MD1	91	%REC				1	D2A280177-001D	2037210

Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

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Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	MOLYBDENUM	MS1	93	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		MOLYBDENUM	MS1	94	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	MOLYBDENUM	MD1	93	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		MOLYBDENUM	MD1	92	%REC				1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	NICKEL	MS1	94	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		NICKEL	MS1	93	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	NICKEL	MD1	95	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		NICKEL	MD1	92	%REC				1	D2B050254-001D	2038362
STLDEN	7086	2/7/02	02D0765	02D0765-011.004	POTASSIUM	MS1	101	%REC	NO			1	D2B080315-002S	2043432
STLDEN			02D0765		POTASSIUM	MS1	99	%REC				1	D2B050254-002S	2038364
STLDEN	7086	2/7/02	02D0765	02D0765-011.004	POTASSIUM	MD1	99	%REC	NO			1	D2B080315-002D	2043432
STLDEN			02D0765		POTASSIUM	MD1	96	%REC				1	D2B050254-002D	2038364
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	SELENIUM	MS1	102	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		SELENIUM	MS1	102	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	SELENIUM	MD1	103	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		SELENIUM	MD1	101	%REC				1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	SILVER	MS1	99	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		SILVER	MS1	101	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	SILVER	MD1	99	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		SILVER	MD1	100	%REC				1	D2B050254-001D	2038362
STLDEN	7086	2/7/02	02D0765	02D0765-011.004	SODIUM	MS1	102	%REC	NO			1	D2B080315-002S	2043432
STLDEN			02D0765		SODIUM	MS1	99	%REC				1	D2B050254-002S	2038364
STLDEN	7086	2/7/02	02D0765	02D0765-011.004	SODIUM	MD1	98	%REC	NO			1	D2B080315-002D	2043432
STLDEN			02D0765		SODIUM	MD1	96	%REC				1	D2B050254-002D	2038364
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	STRONTIUM	MS1	92	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		STRONTIUM	MS1	91	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	STRONTIUM	MD1	95	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		STRONTIUM	MD1	90	%REC				1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	THALLIUM	MS1	95	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		THALLIUM	MS1	93	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	THALLIUM	MD1	96	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		THALLIUM	MD1	93	%REC				1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	TIN	MS1	98	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		TIN	MS1	96	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	TIN	MD1	98	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		TIN	MD1	95	%REC				1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	URANIUM, TOTAL	MS1	95	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		URANIUM, TOTAL	MS1	95	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	URANIUM, TOTAL	MD1	96	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		URANIUM, TOTAL	MD1	95	%REC				1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	VANADIUM	MS1	100	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		VANADIUM	MS1	101	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	VANADIUM	MD1	100	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		VANADIUM	MD1	99	%REC				1	D2B050254-001D	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	ZINC	MS1	94	%REC	NO			1	D2B080315-001S	2043427
STLDEN			02D0765		ZINC	MS1	93	%REC				1	D2B050254-001S	2038362
STLDEN	6586	2/7/02	02D0765	02D0765-010.004	ZINC	MD1	95	%REC	NO			1	D2B080315-001D	2043427
STLDEN			02D0765		ZINC	MD1	92	%REC				1	D2B050254-001D	2038362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	ALUMINUM	MS1	102	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	ALUMINUM	MS1	102	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	ALUMINUM	MD1	99	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	ALUMINUM	MD1	104	%REC	NO			1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	ANTIMONY	MS1	102	%REC	NO			1	D2B120269-001S	2046278

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**Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002**

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	ANTIMONY	MS1	104	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	ANTIMONY	MD1	102	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	ANTIMONY	MD1	105	%REC	NO			1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	ARSENIC	MS1	106	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	ARSENIC	MS1	105	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	ARSENIC	MD1	104	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	ARSENIC	MD1	107	%REC	NO			1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	BARIIUM	MS1	102	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	BARIIUM	MS1	103	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	BARIIUM	MD1	100	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	BARIIUM	MD1	104	%REC	NO			1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	BERYLLIUM	MS1	96	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	BERYLLIUM	MS1	97	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	BERYLLIUM	MD1	94	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	BERYLLIUM	MD1	98	%REC	NO			1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	CADMIUM	MS1	100	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	CADMIUM	MS1	100	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	CADMIUM	MD1	98	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	CADMIUM	MD1	101	%REC	NO			1	D2B140304-002D	2049362
STLDEN	10294	2/12/02	02D0796	02D0796-005.004	CALCIUM	MS1	94	%REC	YES			1	D2B140304-001S	2049356
STLDEN	03991	2/12/02	02D0796	02D0796-007.004	CALCIUM	MS1	95	%REC	YES			1	D2B120269-002S	2046280
STLDEN	10294	2/12/02	02D0796	02D0796-005.004	CALCIUM	MD1	96	%REC	YES			1	D2B140304-001D	2049356
STLDEN	03991	2/12/02	02D0796	02D0796-007.004	CALCIUM	MD1	93	%REC	YES			1	D2B120269-002D	2046280
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	CHROMIUM	MS1	98	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	CHROMIUM	MS1	92	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	CHROMIUM	MD1	96	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	CHROMIUM	MD1	99	%REC	NO			1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	COBALT	MS1	96	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	COBALT	MS1	96	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	COBALT	MD1	94	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	COBALT	MD1	98	%REC	NO			1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	COPPER	MS1	101	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	COPPER	MS1	101	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	COPPER	MD1	100	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	COPPER	MD1	103	%REC	NO			1	D2B140304-002D	2049362
STLDEN	10294	2/12/02	02D0796	02D0796-005.004	IRON	MS1	98	%REC	YES			1	D2B140304-001S	2049356
STLDEN	03991	2/12/02	02D0796	02D0796-007.004	IRON	MS1	99	%REC	YES			1	D2B120269-002S	2046280
STLDEN	10294	2/12/02	02D0796	02D0796-005.004	IRON	MD1	99	%REC	YES			1	D2B140304-001D	2049356
STLDEN	03991	2/12/02	02D0796	02D0796-007.004	IRON	MD1	98	%REC	YES			1	D2B120269-002D	2046280
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	LEAD	MS1	101	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	LEAD	MS1	101	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	LEAD	MD1	100	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	LEAD	MD1	103	%REC	NO			1	D2B140304-002D	2049362
STLDEN	10294	2/12/02	02D0796	02D0796-005.004	LITHIUM	MS1	98	%REC	YES			1	D2B140304-001S	2049356
STLDEN	03991	2/12/02	02D0796	02D0796-007.004	LITHIUM	MS1	97	%REC	YES			1	D2B120269-002S	2046280
STLDEN	10294	2/12/02	02D0796	02D0796-005.004	LITHIUM	MD1	98	%REC	YES			1	D2B140304-001D	2049356
STLDEN	03991	2/12/02	02D0796	02D0796-007.004	LITHIUM	MD1	97	%REC	YES			1	D2B120269-002D	2046280
STLDEN	10294	2/12/02	02D0796	02D0796-005.004	MAGNESIUM	MS1	98	%REC	YES			1	D2B140304-001S	2049356
STLDEN	03991	2/12/02	02D0796	02D0796-007.004	MAGNESIUM	MS1	98	%REC	YES			1	D2B120269-002S	2046280
STLDEN	10294	2/12/02	02D0796	02D0796-005.004	MAGNESIUM	MD1	99	%REC	YES			1	D2B140304-001D	2049356
STLDEN	03991	2/12/02	02D0796	02D0796-007.004	MAGNESIUM	MD1	98	%REC	YES			1	D2B120269-002D	2046280
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	MANGANESE	MS1	98	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	MANGANESE	MS1	99	%REC	NO			1	D2B140304-002S	2049362

Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	MANGANESE	MD1	97	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	MANGANESE	MD1	101	%REC	NO			1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	MERCURY	MS1	103	%REC	NO			1	D2B120269-001S	2051239
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	MERCURY	MD1	99	%REC	NO			1	D2B120269-001D	2051239
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	MOLYBDENUM	MS1	94	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	MOLYBDENUM	MS1	96	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	MOLYBDENUM	MD1	93	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	MOLYBDENUM	MD1	97	%REC	NO			1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	NICKEL	MS1	101	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	NICKEL	MS1	100	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	NICKEL	MD1	99	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	NICKEL	MD1	102	%REC	NO			1	D2B140304-002D	2049362
STLDEN	10294	2/12/02	02D0796	02D0796-005.004	POTASSIUM	MS1	100	%REC	YES			1	D2B140304-001S	2049356
STLDEN	03991	2/12/02	02D0796	02D0796-007.004	POTASSIUM	MS1	99	%REC	YES			1	D2B120269-002S	2046280
STLDEN	10294	2/12/02	02D0796	02D0796-005.004	POTASSIUM	MD1	101	%REC	YES			1	D2B140304-001D	2049356
STLDEN	03991	2/12/02	02D0796	02D0796-007.004	POTASSIUM	MD1	99	%REC	YES			1	D2B120269-002D	2046280
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	SELENIUM	MS1	111	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	SELENIUM	MS1	110	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	SELENIUM	MD1	109	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	SELENIUM	MD1	112	%REC	NO	N		1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	SILVER	MS1	104	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	SILVER	MS1	106	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	SILVER	MD1	102	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	SILVER	MD1	107	%REC	NO			1	D2B140304-002D	2049362
STLDEN	10294	2/12/02	02D0796	02D0796-005.004	SODIUM	MS1	89	%REC	YES	N		1	D2B140304-001S	2049356
STLDEN	03991	2/12/02	02D0796	02D0796-007.004	SODIUM	MS1	99	%REC	YES			1	D2B120269-002S	2046280
STLDEN	10294	2/12/02	02D0796	02D0796-005.004	SODIUM	MD1	90	%REC	YES	N		1	D2B140304-001D	2049356
STLDEN	03991	2/12/02	02D0796	02D0796-007.004	SODIUM	MD1	99	%REC	YES			1	D2B120269-002D	2046280
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	STRONTIUM	MS1	98	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	STRONTIUM	MS1	100	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	STRONTIUM	MD1	97	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	STRONTIUM	MD1	103	%REC	NO			1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	THALLIUM	MS1	98	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	THALLIUM	MS1	101	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	THALLIUM	MD1	96	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	THALLIUM	MD1	102	%REC	NO			1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	TIN	MS1	100	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	TIN	MS1	100	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	TIN	MD1	98	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	TIN	MD1	102	%REC	NO			1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	URANIUM, TOTAL	MS1	97	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	URANIUM, TOTAL	MS1	97	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	URANIUM, TOTAL	MD1	96	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	URANIUM, TOTAL	MD1	99	%REC	NO			1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	VANADIUM	MS1	98	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	VANADIUM	MS1	99	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	VANADIUM	MD1	97	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	VANADIUM	MD1	101	%REC	NO			1	D2B140304-002D	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	ZINC	MS1	95	%REC	NO			1	D2B120269-001S	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	ZINC	MS1	96	%REC	NO			1	D2B140304-002S	2049362
STLDEN	00491	2/8/02	02D0796	02D0796-002.004	ZINC	MD1	93	%REC	NO			1	D2B120269-001D	2046278
STLDEN	10394	2/13/02	02D0796	02D0796-006.004	ZINC	MD1	98	%REC	NO			1	D2B140304-002D	2049362
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	ALUMINUM	MS1	99	%REC	YES			1	D2B200269-001S	2057398

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Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	ALUMINUM	MD1	98	%REC	YES			1	D2B200269-001D	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	ANTIMONY	MS1	99	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	ANTIMONY	MD1	98	%REC	YES			1	D2B200269-001D	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	ARSENIC	MS1	104	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	ARSENIC	MD1	103	%REC	YES			1	D2B200269-001D	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	BARIUM	MS1	97	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	BARIUM	MD1	96	%REC	YES			1	D2B200269-001D	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	BERYLLIUM	MS1	100	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	BERYLLIUM	MD1	99	%REC	YES			1	D2B200269-001D	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	CADMIUM	MS1	98	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	CADMIUM	MD1	98	%REC	YES			1	D2B200269-001D	2057398
STLDEN	61199	2/20/02	02D0850	02D0850-010.004	CALCIUM	MS1	96	%REC	YES			1	D2B200269-004S	2057405
STLDEN	61199	2/20/02	02D0850	02D0850-010.004	CALCIUM	MD1	100	%REC	YES			1	D2B200269-004D	2057405
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	CHROMIUM	MS1	102	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	CHROMIUM	MD1	102	%REC	YES			1	D2B200269-001D	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	COBALT	MS1	99	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	COBALT	MD1	98	%REC	YES			1	D2B200269-001D	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	COPPER	MS1	99	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	COPPER	MD1	97	%REC	YES			1	D2B200269-001D	2057398
STLDEN	61199	2/20/02	02D0850	02D0850-010.004	IRON	MS1	103	%REC	YES			1	D2B200269-004S	2057405
STLDEN	61199	2/20/02	02D0850	02D0850-010.004	IRON	MD1	103	%REC	YES			1	D2B200269-004D	2057405
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	LEAD	MS1	100	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	LEAD	MD1	99	%REC	YES			1	D2B200269-001D	2057398
STLDEN	61199	2/20/02	02D0850	02D0850-010.004	LITHIUM	MS1	101	%REC	YES			1	D2B200269-004S	2057405
STLDEN	61199	2/20/02	02D0850	02D0850-010.004	LITHIUM	MD1	102	%REC	YES			1	D2B200269-004D	2057405
STLDEN	61199	2/20/02	02D0850	02D0850-010.004	MAGNESIUM	MS1	103	%REC	YES			1	D2B200269-004S	2057405
STLDEN	61199	2/20/02	02D0850	02D0850-010.004	MAGNESIUM	MD1	104	%REC	YES			1	D2B200269-004D	2057405
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	MANGANESE	MS1	103	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	MANGANESE	MD1	102	%REC	YES			1	D2B200269-001D	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	MERCURY	MS1	84	%REC	YES	N		1	D2B200269-001S	2063219
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	MERCURY	MD1	92	%REC	YES			1	D2B200269-001D	2063219
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	MOLYBDENUM	MS1	97	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	MOLYBDENUM	MD1	97	%REC	YES			1	D2B200269-001D	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	NICKEL	MS1	96	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	NICKEL	MD1	96	%REC	YES			1	D2B200269-001D	2057398
STLDEN	61199	2/20/02	02D0850	02D0850-010.004	POTASSIUM	MS1	100	%REC	YES			1	D2B200269-004S	2057405
STLDEN	61199	2/20/02	02D0850	02D0850-010.004	POTASSIUM	MD1	101	%REC	YES			1	D2B200269-004D	2057405
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	SELENIUM	MS1	103	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	SELENIUM	MD1	102	%REC	YES			1	D2B200269-001D	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	SILVER	MS1	101	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	SILVER	MD1	100	%REC	YES			1	D2B200269-001D	2057398
STLDEN	61199	2/20/02	02D0850	02D0850-010.004	SODIUM	MS1	103	%REC	YES			1	D2B200269-004S	2057405
STLDEN	61199	2/20/02	02D0850	02D0850-010.004	SODIUM	MD1	106	%REC	YES			1	D2B200269-004D	2057405
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	STRONTIUM	MS1	95	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	STRONTIUM	MD1	94	%REC	YES			1	D2B200269-001D	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	THALLIUM	MS1	96	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	THALLIUM	MD1	94	%REC	YES			1	D2B200269-001D	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	TIN	MS1	100	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	TIN	MD1	100	%REC	YES			1	D2B200269-001D	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	URANIUM, TOTAL	MS1	96	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	URANIUM, TOTAL	MD1	95	%REC	YES			1	D2B200269-001D	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	VANADIUM	MS1	105	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	VANADIUM	MD1	104	%REC	YES			1	D2B200269-001D	2057398

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Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	ZINC	MS1	101	%REC	YES			1	D2B200269-001S	2057398
STLDEN	30100	2/14/02	02D0850	02D0850-002.004	ZINC	MD1	99	%REC	YES			1	D2B200269-001D	2057398
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	ALUMINUM	MS1	100	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	ALUMINUM	MD1	97	%REC	YES			1	D2B280266-001D	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	ANTIMONY	MS1	100	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	ANTIMONY	MD1	98	%REC	YES			1	D2B280266-001D	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	ARSENIC	MS1	102	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	ARSENIC	MD1	100	%REC	YES			1	D2B280266-001D	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	BARIUM	MS1	99	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	BARIUM	MD1	97	%REC	YES			1	D2B280266-001D	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	BERYLLIUM	MS1	93	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	BERYLLIUM	MD1	91	%REC	YES			1	D2B280266-001D	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	CADMIUM	MS1	96	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	CADMIUM	MD1	94	%REC	YES			1	D2B280266-001D	2063376
STLDEN	P209389	2/27/02	02D0900	02D0900-004.004	CALCIUM	MS1	99	%REC	YES			1	D2B280266-002S	2063378
STLDEN	P209389	2/27/02	02D0900	02D0900-004.004	CALCIUM	MD1	106	%REC	YES			1	D2B280266-002D	2063378
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	CHROMIUM	MS1	100	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	CHROMIUM	MD1	95	%REC	YES			1	D2B280266-001D	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	COBALT	MS1	95	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	COBALT	MD1	93	%REC	YES			1	D2B280266-001D	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	COPPER	MS1	97	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	COPPER	MD1	94	%REC	YES			1	D2B280266-001D	2063376
STLDEN	P209389	2/27/02	02D0900	02D0900-004.004	IRON	MS1	102	%REC	YES			1	D2B280266-002S	2063378
STLDEN	P209389	2/27/02	02D0900	02D0900-004.004	IRON	MD1	105	%REC	YES			1	D2B280266-002D	2063378
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	LEAD	MS1	99	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	LEAD	MD1	97	%REC	YES			1	D2B280266-001D	2063376
STLDEN	P209389	2/27/02	02D0900	02D0900-004.004	LITHIUM	MS1	104	%REC	YES			1	D2B280266-002S	2063378
STLDEN	P209389	2/27/02	02D0900	02D0900-004.004	LITHIUM	MD1	105	%REC	YES			1	D2B280266-002D	2063378
STLDEN	P209389	2/27/02	02D0900	02D0900-004.004	MAGNESIUM	MS1	103	%REC	YES			1	D2B280266-002S	2063378
STLDEN	P209389	2/27/02	02D0900	02D0900-004.004	MAGNESIUM	MD1	105	%REC	YES			1	D2B280266-002D	2063378
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	MANGANESE	MS1	98	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	MANGANESE	MD1	95	%REC	YES			1	D2B280266-001D	2063376
STLDEN			02D0900		MERCURY	MS1	84	%REC		N		1	D2B200269-001S	2063219
STLDEN			02D0900		MERCURY	MD1	92	%REC				1	D2B200269-001D	2063219
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	MOLYBDENUM	MS1	96	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	MOLYBDENUM	MD1	94	%REC	YES			1	D2B280266-001D	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	NICKEL	MS1	97	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	NICKEL	MD1	94	%REC	YES			1	D2B280266-001D	2063376
STLDEN	P209389	2/27/02	02D0900	02D0900-004.004	POTASSIUM	MS1	103	%REC	YES			1	D2B280266-002S	2063378
STLDEN	P209389	2/27/02	02D0900	02D0900-004.004	POTASSIUM	MD1	103	%REC	YES			1	D2B280266-002D	2063378
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	SELENIUM	MS1	108	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	SELENIUM	MD1	105	%REC	YES			1	D2B280266-001D	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	SILVER	MS1	94	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	SILVER	MD1	93	%REC	YES			1	D2B280266-001D	2063376
STLDEN	P209389	2/27/02	02D0900	02D0900-004.004	SODIUM	MS1	105	%REC	YES			1	D2B280266-002S	2063378
STLDEN	P209389	2/27/02	02D0900	02D0900-004.004	SODIUM	MD1	106	%REC	YES			1	D2B280266-002D	2063378
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	STRONTIUM	MS1	93	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	STRONTIUM	MD1	86	%REC	YES	N		1	D2B280266-001D	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	THALLIUM	MS1	98	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	THALLIUM	MD1	95	%REC	YES			1	D2B280266-001D	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	TIN	MS1	99	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	TIN	MD1	96	%REC	YES			1	D2B280266-001D	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	URANIUM, TOTAL	MS1	95	%REC	YES			1	D2B280266-001S	2063376

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Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gases - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	URANIUM, TOTAL	MD1	93	%REC	YES			1	D2B280266-001D	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	VANADIUM	MS1	99	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	VANADIUM	MD1	97	%REC	YES			1	D2B280266-001D	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	ZINC	MS1	95	%REC	YES			1	D2B280266-001S	2063376
STLDEN	BS-865-2	2/22/02	02D0900	02D0900-001.004	ZINC	MD1	93	%REC	YES			1	D2B280266-001D	2063376
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	ALUMINUM	MS1	97	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		ALUMINUM	MS1	99	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	ALUMINUM	MD1	101	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		ALUMINUM	MD1	98	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	ANTIMONY	MS1	98	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		ANTIMONY	MS1	102	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	ANTIMONY	MD1	100	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		ANTIMONY	MD1	101	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	ARSENIC	MS1	101	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		ARSENIC	MS1	104	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	ARSENIC	MD1	104	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		ARSENIC	MD1	104	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	BARIUM	MS1	95	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		BARIUM	MS1	100	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	BARIUM	MD1	101	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		BARIUM	MD1	100	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	BERYLLIUM	MS1	92	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		BERYLLIUM	MS1	93	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	BERYLLIUM	MD1	94	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		BERYLLIUM	MD1	92	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	CADMIUM	MS1	91	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		CADMIUM	MS1	96	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	CADMIUM	MD1	94	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		CADMIUM	MD1	95	%REC				1	D2C080299-002D	2072306
STLDEN			02D0923		CALCIUM	MS2	89	%REC		N		1	D2C080299-001S	2072303
STLDEN			02D0923		CALCIUM	MS1	99	%REC				1	D2C050213-001S	2066361
STLDEN			02D0923		CALCIUM	MD2	92	%REC				1	D2C080299-001D	2072303
STLDEN			02D0923		CALCIUM	MD1	100	%REC				1	D2C050213-001D	2066361
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	CHROMIUM	MS1	95	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		CHROMIUM	MS1	98	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	CHROMIUM	MD1	96	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		CHROMIUM	MD1	97	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	COBALT	MS1	92	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		COBALT	MS1	96	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	COBALT	MD1	95	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		COBALT	MD1	95	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	COPPER	MS1	96	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		COPPER	MS1	101	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	COPPER	MD1	99	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		COPPER	MD1	101	%REC				1	D2C080299-002D	2072306
STLDEN			02D0923		IRON	MS2	99	%REC				1	D2C080299-001S	2072303
STLDEN			02D0923		IRON	MS1	101	%REC				1	D2C050213-001S	2066361
STLDEN			02D0923		IRON	MD2	100	%REC				1	D2C080299-001D	2072303
STLDEN			02D0923		IRON	MD1	102	%REC				1	D2C050213-001D	2066361
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	LEAD	MS1	97	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		LEAD	MS1	100	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	LEAD	MD1	99	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		LEAD	MD1	100	%REC				1	D2C080299-002D	2072306

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Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN			02D0923		LITHIUM	MS2	112	%REC		N		1	D2C080299-001S	2072303
STLDEN			02D0923		LITHIUM	MS1	101	%REC				1	D2C050213-001S	2066361
STLDEN			02D0923		LITHIUM	MD2	110	%REC				1	D2C080299-001D	2072303
STLDEN			02D0923		LITHIUM	MD1	101	%REC				1	D2C050213-001D	2066361
STLDEN			02D0923		MAGNESIUM	MS2	101	%REC				1	D2C080299-001S	2072303
STLDEN			02D0923		MAGNESIUM	MS1	100	%REC				1	D2C050213-001S	2066361
STLDEN			02D0923		MAGNESIUM	MD2	101	%REC				1	D2C080299-001D	2072303
STLDEN			02D0923		MAGNESIUM	MD1	100	%REC				1	D2C050213-001D	2066361
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	MANGANESE	MS1	23	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		MANGANESE	MS1	98	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	MANGANESE	MD1	117	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		MANGANESE	MD1	97	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	MERCURY	MS1	94	%REC	YES			1	D2C050209-001S	2078494
STLDEN			02D0923		MERCURY	MS1	91	%REC				1	D2C050213-001S	2073329
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	MERCURY	MD1	92	%REC	YES			1	D2C050209-001D	2078494
STLDEN			02D0923		MERCURY	MD1	89	%REC				1	D2C050213-001D	2073329
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	MOLYBDENUM	MS1	93	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		MOLYBDENUM	MS1	95	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	MOLYBDENUM	MD1	95	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		MOLYBDENUM	MD1	95	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	NICKEL	MS1	94	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		NICKEL	MS1	96	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	NICKEL	MD1	96	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		NICKEL	MD1	95	%REC				1	D2C080299-002D	2072306
STLDEN			02D0923		POTASSIUM	MS2	109	%REC				1	D2C080299-001S	2072303
STLDEN			02D0923		POTASSIUM	MS1	97	%REC				1	D2C050213-001S	2066361
STLDEN			02D0923		POTASSIUM	MD2	109	%REC				1	D2C080299-001D	2072303
STLDEN			02D0923		POTASSIUM	MD1	98	%REC				1	D2C050213-001D	2066361
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	SELENIUM	MS1	105	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		SELENIUM	MS1	104	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	SELENIUM	MD1	108	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		SELENIUM	MD1	103	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	SILVER	MS1	94	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		SILVER	MS1	100	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	SILVER	MD1	96	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		SILVER	MD1	99	%REC				1	D2C080299-002D	2072306
STLDEN			02D0923		SODIUM	MS2	124	%REC		N		1	D2C080299-001S	2072303
STLDEN			02D0923		SODIUM	MS1	99	%REC				1	D2C050213-001S	2066361
STLDEN			02D0923		SODIUM	MD2	122	%REC		N		1	D2C080299-001D	2072303
STLDEN			02D0923		SODIUM	MD1	101	%REC				1	D2C050213-001D	2066361
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	STRONTIUM	MS1	90	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		STRONTIUM	MS1	92	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	STRONTIUM	MD1	96	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		STRONTIUM	MD1	91	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	THALLIUM	MS1	95	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		THALLIUM	MS1	95	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	THALLIUM	MD1	97	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		THALLIUM	MD1	95	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	TIN	MS1	95	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		TIN	MS1	100	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	TIN	MD1	98	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		TIN	MD1	99	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	URANIUM, TOTAL	MS1	93	%REC	YES			1	D2C050209-001S	2066358

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Table 7-5

02-RF-01759

Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN			02D0923		URANIUM, TOTAL	MS1	97	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	URANIUM, TOTAL	MD1	96	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		URANIUM, TOTAL	MD1	96	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	VANADIUM	MS1	97	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		VANADIUM	MS1	101	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	VANADIUM	MD1	100	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		VANADIUM	MD1	100	%REC				1	D2C080299-002D	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	ZINC	MS1	92	%REC	YES			1	D2C050209-001S	2066358
STLDEN			02D0923		ZINC	MS1	92	%REC				1	D2C080299-002S	2072306
STLDEN	30900	3/4/02	02D0923	02D0923-001.008	ZINC	MD1	94	%REC	YES			1	D2C050209-001D	2066358
STLDEN			02D0923		ZINC	MD1	91	%REC				1	D2C080299-002D	2072306
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	ALUMINUM	MS1	99	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		ALUMINUM	MS1	97	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	ALUMINUM	MD1	98	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		ALUMINUM	MD1	101	%REC				1	D2C050209-001D	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	ANTIMONY	MS1	102	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		ANTIMONY	MS1	98	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	ANTIMONY	MD1	101	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		ANTIMONY	MD1	100	%REC				1	D2C050209-001D	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	ARSENIC	MS1	104	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		ARSENIC	MS1	101	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	ARSENIC	MD1	104	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		ARSENIC	MD1	104	%REC				1	D2C050209-001D	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	BARIIUM	MS1	100	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		BARIIUM	MS1	95	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	BARIIUM	MD1	100	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		BARIIUM	MD1	101	%REC				1	D2C050209-001D	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	BERYLLIUM	MS1	93	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		BERYLLIUM	MS1	92	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	BERYLLIUM	MD1	92	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		BERYLLIUM	MD1	94	%REC				1	D2C050209-001D	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	CADMIUM	MS1	96	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		CADMIUM	MS1	91	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	CADMIUM	MD1	95	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		CADMIUM	MD1	94	%REC				1	D2C050209-001D	2066358
STLDEN	70493	2/28/02	02D0933	02D0933-001.004	CALCIUM	MS1	99	%REC	YES			1	D2C050213-001S	2066361
STLDEN	SW085	3/5/02	02D0933	02D0933-004.004	CALCIUM	MS1	89	%REC	YES	N		1	D2C080299-001S	2072303
STLDEN	70493	2/28/02	02D0933	02D0933-001.004	CALCIUM	MD1	100	%REC	YES			1	D2C050213-001D	2066361
STLDEN	SW085	3/5/02	02D0933	02D0933-004.004	CALCIUM	MD1	92	%REC	YES			1	D2C080299-001D	2072303
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	CHROMIUM	MS1	98	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		CHROMIUM	MS1	95	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	CHROMIUM	MD1	97	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		CHROMIUM	MD1	96	%REC				1	D2C050209-001D	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	COBALT	MS1	96	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		COBALT	MS1	92	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	COBALT	MD1	95	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		COBALT	MD1	95	%REC				1	D2C050209-001D	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	COPPER	MS1	101	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		COPPER	MS1	96	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	COPPER	MD1	101	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		COPPER	MD1	99	%REC				1	D2C050209-001D	2066358
STLDEN	70493	2/28/02	02D0933	02D0933-001.004	IRON	MS1	101	%REC	YES			1	D2C050213-001S	2066361
STLDEN	SW085	3/5/02	02D0933	02D0933-004.004	IRON	MS1	99	%REC	YES			1	D2C080299-001S	2072303

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Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	70493	2/28/02	02D0933	02D0933-001.004	IRON	MD1	102	%REC	YES			1	D2C050213-001D	2066361
STLDEN	SW085	3/5/02	02D0933	02D0933-004.004	IRON	MD1	100	%REC	YES			1	D2C080299-001D	2072303
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	LEAD	MS1	100	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		LEAD	MS1	97	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	LEAD	MD1	100	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		LEAD	MD1	99	%REC				1	D2C050209-001D	2066358
STLDEN	70493	2/28/02	02D0933	02D0933-001.004	LITHIUM	MS1	101	%REC	YES			1	D2C050213-001S	2066361
STLDEN	SW085	3/5/02	02D0933	02D0933-004.004	LITHIUM	MS1	112	%REC	YES	N		1	D2C080299-001S	2072303
STLDEN	70493	2/28/02	02D0933	02D0933-001.004	LITHIUM	MD1	101	%REC	YES			1	D2C050213-001D	2066361
STLDEN	SW085	3/5/02	02D0933	02D0933-004.004	LITHIUM	MD1	110	%REC	YES			1	D2C080299-001D	2072303
STLDEN	70493	2/28/02	02D0933	02D0933-001.004	MAGNESIUM	MS1	100	%REC	YES			1	D2C050213-001S	2066361
STLDEN	SW085	3/5/02	02D0933	02D0933-004.004	MAGNESIUM	MS1	101	%REC	YES			1	D2C080299-001S	2072303
STLDEN	70493	2/28/02	02D0933	02D0933-001.004	MAGNESIUM	MD1	100	%REC	YES			1	D2C050213-001D	2066361
STLDEN	SW085	3/5/02	02D0933	02D0933-004.004	MAGNESIUM	MD1	101	%REC	YES			1	D2C080299-001D	2072303
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	MANGANESE	MS1	98	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		MANGANESE	MS1	23	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	MANGANESE	MD1	97	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		MANGANESE	MD1	117	%REC				1	D2C050209-001D	2066358
STLDEN	70493	2/28/02	02D0933	02D0933-001.004	MERCURY	MS1	91	%REC	YES			1	D2C050213-001S	2073329
STLDEN	70493	2/28/02	02D0933	02D0933-001.004	MERCURY	MD1	89	%REC	YES			1	D2C050213-001D	2073329
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	MOLYBDENUM	MS1	95	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		MOLYBDENUM	MS1	93	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	MOLYBDENUM	MD1	95	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		MOLYBDENUM	MD1	95	%REC				1	D2C050209-001D	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	NICKEL	MS1	96	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		NICKEL	MS1	94	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	NICKEL	MD1	95	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		NICKEL	MD1	96	%REC				1	D2C050209-001D	2066358
STLDEN	70493	2/28/02	02D0933	02D0933-001.004	POTASSIUM	MS1	97	%REC	YES			1	D2C050213-001S	2066361
STLDEN	SW085	3/5/02	02D0933	02D0933-004.004	POTASSIUM	MS1	109	%REC	YES			1	D2C080299-001S	2072303
STLDEN	70493	2/28/02	02D0933	02D0933-001.004	POTASSIUM	MD1	98	%REC	YES			1	D2C050213-001D	2066361
STLDEN	SW085	3/5/02	02D0933	02D0933-004.004	POTASSIUM	MD1	109	%REC	YES			1	D2C080299-001D	2072303
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	SELENIUM	MS1	104	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		SELENIUM	MS1	105	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	SELENIUM	MD1	103	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		SELENIUM	MD1	108	%REC				1	D2C050209-001D	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	SILVER	MS1	100	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		SILVER	MS1	94	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	SILVER	MD1	99	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		SILVER	MD1	96	%REC				1	D2C050209-001D	2066358
STLDEN	70493	2/28/02	02D0933	02D0933-001.004	SODIUM	MS1	99	%REC	YES			1	D2C050213-001S	2066361
STLDEN	SW085	3/5/02	02D0933	02D0933-004.004	SODIUM	MS1	124	%REC	YES	N		1	D2C080299-001S	2072303
STLDEN	70493	2/28/02	02D0933	02D0933-001.004	SODIUM	MD1	101	%REC	YES			1	D2C050213-001D	2066361
STLDEN	SW085	3/5/02	02D0933	02D0933-004.004	SODIUM	MD1	122	%REC	YES	N		1	D2C080299-001D	2072303
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	STRONTIUM	MS1	92	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		STRONTIUM	MS1	90	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	STRONTIUM	MD1	91	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		STRONTIUM	MD1	96	%REC				1	D2C050209-001D	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	THALLIUM	MS1	95	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		THALLIUM	MS1	95	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	THALLIUM	MD1	95	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		THALLIUM	MD1	97	%REC				1	D2C050209-001D	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	TIN	MS1	100	%REC	YES			1	D2C080299-002S	2072306

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Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN			02D0933		TIN	MS1	95	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	TIN	MD1	99	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		TIN	MD1	98	%REC				1	D2C050209-001D	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	URANIUM, TOTAL	MS1	97	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		URANIUM, TOTAL	MS1	93	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	URANIUM, TOTAL	MD1	96	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		URANIUM, TOTAL	MD1	96	%REC				1	D2C050209-001D	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	VANADIUM	MS1	101	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		VANADIUM	MS1	97	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	VANADIUM	MD1	100	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		VANADIUM	MD1	100	%REC				1	D2C050209-001D	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	ZINC	MS1	92	%REC	YES			1	D2C080299-002S	2072306
STLDEN			02D0933		ZINC	MS1	92	%REC				1	D2C050209-001S	2066358
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.004	ZINC	MD1	91	%REC	YES			1	D2C080299-002D	2072306
STLDEN			02D0933		ZINC	MD1	94	%REC				1	D2C050209-001D	2066358
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	ALUMINIUM	MS1	93	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	ALUMINIUM	MS1	105	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	ALUMINIUM	MD1	92	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	ALUMINIUM	MD1	105	%REC	YES			1	D2C140332-001D	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	ANTIMONY	MS1	95	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	ANTIMONY	MS1	110	%REC	YES	N		1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	ANTIMONY	MD1	94	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	ANTIMONY	MD1	110	%REC	YES	N		1	D2C140332-001D	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	ARSENIC	MS1	95	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	ARSENIC	MS1	112	%REC	YES	N		1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	ARSENIC	MD1	95	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	ARSENIC	MD1	112	%REC	YES	N		1	D2C140332-001D	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	BARIUM	MS1	95	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	BARIUM	MS1	111	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	BARIUM	MD1	95	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	BARIUM	MD1	111	%REC	YES			1	D2C140332-001D	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	BERYLLIUM	MS1	91	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	BERYLLIUM	MS1	104	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	BERYLLIUM	MD1	90	%REC	NO	N		1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	BERYLLIUM	MD1	102	%REC	YES			1	D2C140332-001D	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	CADMIUM	MS1	94	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	CADMIUM	MS1	108	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	CADMIUM	MD1	94	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	CADMIUM	MD1	109	%REC	YES			1	D2C140332-001D	2077419
STLDEN	70193	3/8/02	02D0959	02D0959-002.004	CALCIUM	MS1	98	%REC	YES			1	D2C120248-002S	2073340
STLDEN	22896	3/12/02	02D0959	02D0959-019.004	CALCIUM	MS1	112	%REC	YES	N		1	D2C140332-002S	2077423
STLDEN	70193	3/8/02	02D0959	02D0959-002.004	CALCIUM	MD1	97	%REC	YES			1	D2C120248-002D	2073340
STLDEN	22896	3/12/02	02D0959	02D0959-019.004	CALCIUM	MD1	99	%REC	YES			1	D2C140332-002D	2077423
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	CHROMIUM	MS1	93	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	CHROMIUM	MS1	108	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	CHROMIUM	MD1	93	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	CHROMIUM	MD1	108	%REC	YES			1	D2C140332-001D	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	COBALT	MS1	90	%REC	NO	N		1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	COBALT	MS1	105	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	COBALT	MD1	90	%REC	NO	N		1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	COBALT	MD1	105	%REC	YES			1	D2C140332-001D	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	COPPER	MS1	94	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	COPPER	MS1	107	%REC	YES			1	D2C140332-001S	2077419

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**Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002**

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	COPPER	MD1	93	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	COPPER	MD1	107	%REC	YES			1	D2C140332-001D	2077419
STLDEN	70193	3/8/02	02D0959	02D0959-002.004	IRON	MS1	113	%REC	YES	N		1	D2C120248-002S	2073340
STLDEN	22896	3/12/02	02D0959	02D0959-019.004	IRON	MS1	115	%REC	YES	N		1	D2C140332-002S	2077423
STLDEN	70193	3/8/02	02D0959	02D0959-002.004	IRON	MD1	114	%REC	YES	N		1	D2C120248-002D	2073340
STLDEN	22896	3/12/02	02D0959	02D0959-019.004	IRON	MD1	101	%REC	YES			1	D2C140332-002D	2077423
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	LEAD	MS1	94	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	LEAD	MS1	111	%REC	YES	N		1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	LEAD	MD1	94	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	LEAD	MD1	111	%REC	YES	N		1	D2C140332-001D	2077419
STLDEN	70193	3/8/02	02D0959	02D0959-002.004	LITHIUM	MS1	105	%REC	YES			1	D2C120248-002S	2073340
STLDEN	22896	3/12/02	02D0959	02D0959-019.004	LITHIUM	MS1	115	%REC	YES	N		1	D2C140332-002S	2077423
STLDEN	70193	3/8/02	02D0959	02D0959-002.004	LITHIUM	MD1	104	%REC	YES			1	D2C120248-002D	2073340
STLDEN	22896	3/12/02	02D0959	02D0959-019.004	LITHIUM	MD1	101	%REC	YES			1	D2C140332-002D	2077423
STLDEN	70193	3/8/02	02D0959	02D0959-002.004	MAGNESIUM	MS1	101	%REC	YES			1	D2C120248-002S	2073340
STLDEN	22896	3/12/02	02D0959	02D0959-019.004	MAGNESIUM	MS1	115	%REC	YES	N		1	D2C140332-002S	2077423
STLDEN	70193	3/8/02	02D0959	02D0959-002.004	MAGNESIUM	MD1	100	%REC	YES			1	D2C120248-002D	2073340
STLDEN	22896	3/12/02	02D0959	02D0959-019.004	MAGNESIUM	MD1	101	%REC	YES			1	D2C140332-002D	2077423
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	MANGANESE	MS1	93	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	MANGANESE	MS1	109	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	MANGANESE	MD1	93	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	MANGANESE	MD1	109	%REC	YES			1	D2C140332-001D	2077419
STLDEN			02D0959		MERCURY	MS2	94	%REC				1	D2C050209-001S	2078494
STLDEN			02D0959		MERCURY	MS1	91	%REC				1	D2C050213-001S	2073329
STLDEN			02D0959		MERCURY	MD2	92	%REC				1	D2C050209-001D	2078494
STLDEN			02D0959		MERCURY	MD1	89	%REC				1	D2C050213-001D	2073329
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	MOLYBDENUM	MS1	88	%REC	NO	N		1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	MOLYBDENUM	MS1	107	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	MOLYBDENUM	MD1	88	%REC	NO	N		1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	MOLYBDENUM	MD1	107	%REC	YES			1	D2C140332-001D	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	NICKEL	MS1	95	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	NICKEL	MS1	109	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	NICKEL	MD1	96	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	NICKEL	MD1	110	%REC	YES			1	D2C140332-001D	2077419
STLDEN	70193	3/8/02	02D0959	02D0959-002.004	POTASSIUM	MS1	98	%REC	YES			1	D2C120248-002S	2073340
STLDEN	22896	3/12/02	02D0959	02D0959-019.004	POTASSIUM	MS1	115	%REC	YES	N		1	D2C140332-002S	2077423
STLDEN	70193	3/8/02	02D0959	02D0959-002.004	POTASSIUM	MD1	98	%REC	YES			1	D2C120248-002D	2073340
STLDEN	22896	3/12/02	02D0959	02D0959-019.004	POTASSIUM	MD1	100	%REC	YES			1	D2C140332-002D	2077423
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	SELENIUM	MS1	94	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	SELENIUM	MS1	119	%REC	YES	N		1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	SELENIUM	MD1	94	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	SELENIUM	MD1	118	%REC	YES	N		1	D2C140332-001D	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	SILVER	MS1	91	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	SILVER	MS1	106	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	SILVER	MD1	90	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	SILVER	MD1	106	%REC	YES			1	D2C140332-001D	2077419
STLDEN	70193	3/8/02	02D0959	02D0959-002.004	SODIUM	MS1	101	%REC	YES			1	D2C120248-002S	2073340
STLDEN	22896	3/12/02	02D0959	02D0959-019.004	SODIUM	MS1	114	%REC	YES	N		1	D2C140332-002S	2077423
STLDEN	70193	3/8/02	02D0959	02D0959-002.004	SODIUM	MD1	101	%REC	YES			1	D2C120248-002D	2073340
STLDEN	22896	3/12/02	02D0959	02D0959-019.004	SODIUM	MD1	97	%REC	YES			1	D2C140332-002D	2077423
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	STRONTIUM	MS1	94	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	STRONTIUM	MS1	107	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	STRONTIUM	MD1	94	%REC	NO			1	D2C120248-001D	2073332

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**Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002**

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	STRONTIUM	MD1	108	%REC	YES			1	D2C140332-001D	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	THALLIUM	MS1	89	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	THALLIUM	MS1	108	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	THALLIUM	MD1	89	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	THALLIUM	MD1	107	%REC	YES			1	D2C140332-001D	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	TIN	MS1	92	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	TIN	MS1	108	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	TIN	MD1	92	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	TIN	MD1	108	%REC	YES			1	D2C140332-001D	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	URANIUM, TOTAL	MS1	91	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	URANIUM, TOTAL	MS1	204	%REC	YES	N		1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	URANIUM, TOTAL	MD1	91	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	URANIUM, TOTAL	MD1	204	%REC	YES	N		1	D2C140332-001D	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	VANADIUM	MS1	91	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	VANADIUM	MS1	108	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	VANADIUM	MD1	91	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	VANADIUM	MD1	108	%REC	YES			1	D2C140332-001D	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	ZINC	MS1	91	%REC	NO			1	D2C120248-001S	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	ZINC	MS1	106	%REC	YES			1	D2C140332-001S	2077419
STLDEN	5887	3/8/02	02D0959	02D0959-001.004	ZINC	MD1	91	%REC	NO			1	D2C120248-001D	2073332
STLDEN	22896	3/12/02	02D0959	02D0959-018.004	ZINC	MD1	107	%REC	YES			1	D2C140332-001D	2077419
STLDEN			02D1010		ALUMINIUM	MS1	102	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		ALUMINIUM	MD1	103	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		ANTIMONY	MS1	105	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		ANTIMONY	MD1	106	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		ARSENIC	MS1	109	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		ARSENIC	MD1	109	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		BARIUM	MS1	90	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		BARIUM	MD1	92	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		BERYLLIUM	MS1	85	%REC		N		1	D2C190230-002S	2080382
STLDEN			02D1010		BERYLLIUM	MD1	86	%REC		N		1	D2C190230-002D	2080382
STLDEN			02D1010		CADMIUM	MS1	92	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		CADMIUM	MD1	92	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		CALCIUM	MS1	94	%REC				1	D2C190230-001S	2080377
STLDEN			02D1010		CALCIUM	MD1	117	%REC		N		1	D2C190230-001D	2080377
STLDEN			02D1010		CHROMIUM	MS1	93	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		CHROMIUM	MD1	94	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		COBALT	MS1	92	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		COBALT	MD1	93	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		COPPER	MS1	105	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		COPPER	MD1	106	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		IRON	MS1	148	%REC		N		1	D2C190230-001S	2080377
STLDEN			02D1010		IRON	MD1	158	%REC		N		1	D2C190230-001D	2080377
STLDEN			02D1010		LEAD	MS1	99	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		LEAD	MD1	100	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		LITHIUM	MS1	105	%REC				1	D2C190230-001S	2080377
STLDEN			02D1010		LITHIUM	MD1	112	%REC		N		1	D2C190230-001D	2080377
STLDEN			02D1010		MAGNESIUM	MS1	100	%REC				1	D2C190230-001S	2080377
STLDEN			02D1010		MAGNESIUM	MD1	109	%REC				1	D2C190230-001D	2080377
STLDEN			02D1010		MANGANESE	MS1	92	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		MANGANESE	MD1	94	%REC				1	D2C190230-002D	2080382
STLDEN	90399	3/18/02	02D1010	02D1010-001.011	MERCURY	MS1	90	%REC	YES			1	D2C200223-001S	2085297
STLDEN	90399	3/18/02	02D1010	02D1010-001.011	MERCURY	MD1	94	%REC	YES			1	D2C200223-001D	2085297

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**Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002**

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN			02D1010		MOLYBDENUM	MS1	94	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		MOLYBDENUM	MD1	95	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		NICKEL	MS1	92	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		NICKEL	MD1	93	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		POTASSIUM	MS1	105	%REC				1	D2C190230-001S	2080377
STLDEN			02D1010		POTASSIUM	MD1	110	%REC		N		1	D2C190230-001D	2080377
STLDEN			02D1010		SELENIUM	MS1	104	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		SELENIUM	MD1	104	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		SILVER	MS1	110	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		SILVER	MD1	110	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		SODIUM	MS1	118	%REC		N		1	D2C190230-001S	2080377
STLDEN			02D1010		SODIUM	MD1	281	%REC		N		1	D2C190230-001D	2080377
STLDEN			02D1010		STRONTIUM	MS1	83	%REC		N		1	D2C190230-002S	2080382
STLDEN			02D1010		STRONTIUM	MD1	87	%REC		N		1	D2C190230-002D	2080382
STLDEN			02D1010		THALLIUM	MS1	95	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		THALLIUM	MD1	96	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		TIN	MS1	105	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		TIN	MD1	107	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		URANIUM, TOTAL	MS1	89	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		URANIUM, TOTAL	MD1	89	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		VANADIUM	MS1	94	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		VANADIUM	MD1	95	%REC				1	D2C190230-002D	2080382
STLDEN			02D1010		ZINC	MS1	89	%REC				1	D2C190230-002S	2080382
STLDEN			02D1010		ZINC	MD1	91	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	ALUMINUM	MS1	119	%REC	YES	N		1	D2C220273-001S	2084505
STLDEN			02D1012		ALUMINUM	MS1	102	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	ALUMINUM	MD1	107	%REC	YES			1	D2C220273-001D	2084505
STLDEN			02D1012		ALUMINUM	MD1	103	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	ANTIMONY	MS1	121	%REC	YES	N		1	D2C220273-001S	2084505
STLDEN			02D1012		ANTIMONY	MS1	105	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	ANTIMONY	MD1	119	%REC	YES	N		1	D2C220273-001D	2084505
STLDEN			02D1012		ANTIMONY	MD1	106	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	ARSENIC	MS1	127	%REC	YES	N		1	D2C220273-001S	2084505
STLDEN			02D1012		ARSENIC	MS1	109	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	ARSENIC	MD1	127	%REC	YES	N		1	D2C220273-001D	2084505
STLDEN			02D1012		ARSENIC	MD1	109	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	BARIUM	MS1	113	%REC	YES			1	D2C220273-001S	2084505
STLDEN			02D1012		BARIUM	MS1	90	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	BARIUM	MD1	104	%REC	YES			1	D2C220273-001D	2084505
STLDEN			02D1012		BARIUM	MD1	92	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	BERYLLIUM	MS1	98	%REC	YES			1	D2C220273-001S	2084505
STLDEN			02D1012		BERYLLIUM	MS1	85	%REC		N		1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	BERYLLIUM	MD1	112	%REC	YES			1	D2C220273-001D	2084505
STLDEN			02D1012		BERYLLIUM	MD1	86	%REC		N		1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	CADMIUM	MS1	111	%REC	YES			1	D2C220273-001S	2084505
STLDEN			02D1012		CADMIUM	MS1	92	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	CADMIUM	MD1	121	%REC	YES	N		1	D2C220273-001D	2084505
STLDEN			02D1012		CADMIUM	MD1	92	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	CALCIUM	MS1	96	%REC	YES			1	D2C220273-001S	2084507
STLDEN			02D1012		CALCIUM	MS1	94	%REC				1	D2C190230-001S	2080377
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	CALCIUM	MD1	91	%REC	YES			1	D2C220273-001D	2084507
STLDEN			02D1012		CALCIUM	MD1	117	%REC		N		1	D2C190230-001D	2080377
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	CHROMIUM	MS1	108	%REC	YES			1	D2C220273-001S	2084505

Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

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Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN			02D1012		CHROMIUM	MS1	93	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	CHROMIUM	MD1	117	%REC	YES	N		1	D2C220273-001D	2084505
STLDEN			02D1012		CHROMIUM	MD1	94	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	COBALT	MS1	108	%REC	YES			1	D2C220273-001S	2084505
STLDEN			02D1012		COBALT	MS1	92	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	COBALT	MD1	113	%REC	YES	N		1	D2C220273-001D	2084505
STLDEN			02D1012		COBALT	MD1	93	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	COPPER	MS1	119	%REC	YES	N		1	D2C220273-001S	2084505
STLDEN			02D1012		COPPER	MS1	105	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	COPPER	MD1	108	%REC	YES			1	D2C220273-001D	2084505
STLDEN			02D1012		COPPER	MD1	106	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	IRON	MS1	103	%REC	YES			1	D2C220273-001S	2084507
STLDEN			02D1012		IRON	MS1	148	%REC		N		1	D2C190230-001S	2080377
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	IRON	MD1	103	%REC	YES			1	D2C220273-001D	2084507
STLDEN			02D1012		IRON	MD1	158	%REC		N		1	D2C190230-001D	2080377
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	LEAD	MS1	117	%REC	YES	N		1	D2C220273-001S	2084505
STLDEN			02D1012		LEAD	MS1	99	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	LEAD	MD1	118	%REC	YES	N		1	D2C220273-001D	2084505
STLDEN			02D1012		LEAD	MD1	100	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	LITHIUM	MS1	108	%REC	YES			1	D2C220273-001S	2084507
STLDEN			02D1012		LITHIUM	MS1	105	%REC				1	D2C190230-001S	2080377
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	LITHIUM	MD1	107	%REC	YES			1	D2C220273-001D	2084507
STLDEN			02D1012		LITHIUM	MD1	112	%REC		N		1	D2C190230-001D	2080377
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	MAGNESIUM	MS1	106	%REC	YES			1	D2C220273-001S	2084507
STLDEN			02D1012		MAGNESIUM	MS1	100	%REC				1	D2C190230-001S	2080377
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	MAGNESIUM	MD1	105	%REC	YES			1	D2C220273-001D	2084507
STLDEN			02D1012		MAGNESIUM	MD1	109	%REC				1	D2C190230-001D	2080377
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	MANGANESE	MS1	111	%REC	YES			1	D2C220273-001S	2084505
STLDEN			02D1012		MANGANESE	MS1	92	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	MANGANESE	MD1	116	%REC	YES	N		1	D2C220273-001D	2084505
STLDEN			02D1012		MANGANESE	MD1	94	%REC				1	D2C190230-002D	2080382
STLDEN			02D1012		MERCURY	MS1	90	%REC				1	D2C200223-001S	2085297
STLDEN			02D1012		MERCURY	MD1	94	%REC				1	D2C200223-001D	2085297
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	MOLYBDENUM	MS1	112	%REC	YES	N		1	D2C220273-001S	2084505
STLDEN			02D1012		MOLYBDENUM	MS1	94	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	MOLYBDENUM	MD1	116	%REC	YES	N		1	D2C220273-001D	2084505
STLDEN			02D1012		MOLYBDENUM	MD1	95	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	NICKEL	MS1	111	%REC	YES			1	D2C220273-001S	2084505
STLDEN			02D1012		NICKEL	MS1	92	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	NICKEL	MD1	117	%REC	YES	N		1	D2C220273-001D	2084505
STLDEN			02D1012		NICKEL	MD1	93	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	POTASSIUM	MS1	108	%REC	YES			1	D2C220273-001S	2084507
STLDEN			02D1012		POTASSIUM	MS1	105	%REC				1	D2C190230-001S	2080377
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	POTASSIUM	MD1	108	%REC	YES			1	D2C220273-001D	2084507
STLDEN			02D1012		POTASSIUM	MD1	110	%REC		N		1	D2C190230-001D	2080377
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	SELENIUM	MS1	121	%REC	YES	N		1	D2C220273-001S	2084505
STLDEN			02D1012		SELENIUM	MS1	104	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	SELENIUM	MD1	125	%REC	YES	N		1	D2C220273-001D	2084505
STLDEN			02D1012		SELENIUM	MD1	104	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	SILVER	MS1	117	%REC	YES	N		1	D2C220273-001S	2084505
STLDEN			02D1012		SILVER	MS1	110	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	SILVER	MD1	119	%REC	YES	N		1	D2C220273-001D	2084505
STLDEN			02D1012		SILVER	MD1	110	%REC				1	D2C190230-002D	2080382

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**Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002**

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	SODIUM	MS1	107	%REC	YES			1	D2C220273-001S	2084507
STLDEN			02D1012		SODIUM	MS1	118	%REC		N		1	D2C190230-001S	2080377
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	SODIUM	MD1	106	%REC	YES			1	D2C220273-001D	2084507
STLDEN			02D1012		SODIUM	MD1	281	%REC		N		1	D2C190230-001D	2080377
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	STRONTIUM	MS1	97	%REC	YES			5	D2C220273-001S	2084505
STLDEN			02D1012		STRONTIUM	MS1	83	%REC		N		1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	STRONTIUM	MD1	49	%REC	YES	N		5	D2C220273-001D	2084505
STLDEN			02D1012		STRONTIUM	MD1	87	%REC		N		1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	THALLIUM	MS1	115	%REC	YES	N		1	D2C220273-001S	2084505
STLDEN			02D1012		THALLIUM	MS1	95	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	THALLIUM	MD1	114	%REC	YES	N		1	D2C220273-001D	2084505
STLDEN			02D1012		THALLIUM	MD1	96	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	TIN	MS1	120	%REC	YES	N		1	D2C220273-001S	2084505
STLDEN			02D1012		TIN	MS1	105	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	TIN	MD1	125	%REC	YES	N		1	D2C220273-001D	2084505
STLDEN			02D1012		TIN	MD1	107	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	URANIUM, TOTAL	MS1	103	%REC	YES			1	D2C220273-001S	2084505
STLDEN			02D1012		URANIUM, TOTAL	MS1	89	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	URANIUM, TOTAL	MD1	95	%REC	YES			1	D2C220273-001D	2084505
STLDEN			02D1012		URANIUM, TOTAL	MD1	89	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	VANADIUM	MS1	110	%REC	YES			1	D2C220273-001S	2084505
STLDEN			02D1012		VANADIUM	MS1	94	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	VANADIUM	MD1	112	%REC	YES			1	D2C220273-001D	2084505
STLDEN			02D1012		VANADIUM	MD1	95	%REC				1	D2C190230-002D	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	ZINC	MS1	108	%REC	YES			1	D2C220273-001S	2084505
STLDEN			02D1012		ZINC	MS1	89	%REC				1	D2C190230-002S	2080382
STLDEN	B210389	3/20/02	02D1012	02D1012-005.002	ZINC	MD1	127	%REC	YES	N		1	D2C220273-001D	2084505
STLDEN			02D1012		ZINC	MD1	91	%REC				1	D2C190230-002D	2080382
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	ALUMINUM	MS1	101	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	ALUMINUM	MD1	104	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	ANTIMONY	MS1	96	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	ANTIMONY	MD1	98	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	ARSENIC	MS1	100	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	ARSENIC	MD1	103	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	BARIUM	MS1	95	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	BARIUM	MD1	99	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	BERYLLIUM	MS1	84	%REC	NO	N		1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	BERYLLIUM	MD1	85	%REC	NO	N		1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	CADMIUM	MS1	88	%REC	NO	N		1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	CADMIUM	MD1	89	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-003.008	CALCIUM	MS1	86	%REC	NO	N		1	D2C280278-002S	2091205
STLDEN	07391	3/26/02	02D1036	02D1036-003.008	CALCIUM	MD1	88	%REC	NO	N		1	D2C280278-002D	2091205
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	CHROMIUM	MS1	89	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	CHROMIUM	MD1	91	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	COBALT	MS1	88	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	COBALT	MD1	90	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	COPPER	MS1	99	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	COPPER	MD1	102	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-003.008	IRON	MS1	96	%REC	NO			1	D2C280278-002S	2091205
STLDEN	07391	3/26/02	02D1036	02D1036-003.008	IRON	MD1	96	%REC	NO			1	D2C280278-002D	2091205
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	LEAD	MS1	95	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	LEAD	MD1	98	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-003.008	LITHIUM	MS1	97	%REC	NO			1	D2C280278-002S	2091205

Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	07391	3/26/02	02D1036	02D1036-003.008	LITHIUM	MD1	96	%REC	NO			1	D2C280278-002D	2091205
STLDEN	07391	3/26/02	02D1036	02D1036-003.008	MAGNESIUM	MS1	95	%REC	NO			1	D2C280278-002S	2091205
STLDEN	07391	3/26/02	02D1036	02D1036-003.008	MAGNESIUM	MD1	95	%REC	NO			1	D2C280278-002D	2091205
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	MANGANESE	MS1	91	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	MANGANESE	MD1	93	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	MERCURY	MS1	93	%REC	NO			1	D2C280278-001S	2098333
STLDEN	P209589	3/25/02	02D1036	02D1036-010.002	MERCURY	MS1	81	%REC	YES	N		1	D2C290129-001S	2092279
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	MERCURY	MD1	94	%REC	NO			1	D2C280278-001D	2098333
STLDEN	P209589	3/25/02	02D1036	02D1036-010.002	MERCURY	MD1	83	%REC	YES	N		1	D2C290129-001D	2092279
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	MOLYBDENUM	MS1	90	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	MOLYBDENUM	MD1	92	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	NICKEL	MS1	86	%REC	NO	N		1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	NICKEL	MD1	90	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-003.008	POTASSIUM	MS1	94	%REC	NO			1	D2C280278-002S	2091205
STLDEN	07391	3/26/02	02D1036	02D1036-003.008	POTASSIUM	MD1	94	%REC	NO			1	D2C280278-002D	2091205
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	SELENIUM	MS1	105	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	SELENIUM	MD1	109	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	SILVER	MS1	100	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	SILVER	MD1	103	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-003.008	SODIUM	MS1	94	%REC	NO			1	D2C280278-002S	2091205
STLDEN	07391	3/26/02	02D1036	02D1036-003.008	SODIUM	MD1	94	%REC	NO			1	D2C280278-002D	2091205
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	STRONTIUM	MS1	78	%REC	NO	N		1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	STRONTIUM	MD1	88	%REC	NO	N		1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	THALLIUM	MS1	94	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	THALLIUM	MD1	97	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	TIN	MS1	94	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	TIN	MD1	97	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	URANIUM, TOTAL	MS1	91	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	URANIUM, TOTAL	MD1	95	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	VANADIUM	MS1	93	%REC	NO			1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	VANADIUM	MD1	96	%REC	NO			1	D2C280278-001D	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	ZINC	MS1	83	%REC	NO	N		1	D2C280278-001S	2091202
STLDEN	07391	3/26/02	02D1036	02D1036-002.009	ZINC	MD1	85	%REC	NO			1	D2C280278-001D	2091202
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	ALUMINUM	MS1	18	%REC	NO	N		1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	ALUMINUM	MS1	101	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	ALUMINUM	MD1	803	%REC	NO	N		1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	ALUMINUM	MD1	102	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	ANTIMONY	MS1	101	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	ANTIMONY	MS1	99	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	ANTIMONY	MD1	100	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	ANTIMONY	MD1	104	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	ARSENIC	MS1	108	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	ARSENIC	MS1	98	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	ARSENIC	MD1	108	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	ARSENIC	MD1	102	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	BARIUM	MS1	96	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	BARIUM	MS1	99	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	BARIUM	MD1	95	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	BARIUM	MD1	106	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	BERYLLIUM	MS1	88	%REC	NO	N		1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	BERYLLIUM	MS1	90	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	BERYLLIUM	MD1	88	%REC	NO	N		1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	BERYLLIUM	MD1	91	%REC	NO			1	D2D040330-002D	2098330

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Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	CADMIUM	MS1	98	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	CADMIUM	MS1	90	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	CADMIUM	MD1	98	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	CADMIUM	MD1	94	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-015.004	CALCIUM	MS1	86	%REC	NO	N		1	D2D090183-001S	2101442
STLDEN	30900	4/1/02	02D1074	02D1074-001.011	CALCIUM	MS1	95	%REC	YES			1	D2D040330-001S	2098322
STLDEN	05093	4/3/02	02D1074	02D1074-015.004	CALCIUM	MD1	85	%REC	NO	N		1	D2D090183-001D	2101442
STLDEN	30900	4/1/02	02D1074	02D1074-001.011	CALCIUM	MD1	97	%REC	YES			1	D2D040330-001D	2098322
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	CHROMIUM	MS1	97	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	CHROMIUM	MS1	94	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	CHROMIUM	MD1	97	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	CHROMIUM	MD1	97	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	COBALT	MS1	97	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	COBALT	MS1	91	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	COBALT	MD1	96	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	COBALT	MD1	96	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	COPPER	MS1	103	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	COPPER	MS1	98	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	COPPER	MD1	103	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	COPPER	MD1	103	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-015.004	IRON	MS1	118	%REC	NO	N		1	D2D090183-001S	2101442
STLDEN	30900	4/1/02	02D1074	02D1074-001.011	IRON	MS1	103	%REC	YES			1	D2D040330-001S	2098322
STLDEN	05093	4/3/02	02D1074	02D1074-015.004	IRON	MD1	129	%REC	NO	N		1	D2D090183-001D	2101442
STLDEN	30900	4/1/02	02D1074	02D1074-001.011	IRON	MD1	131	%REC	YES	N		1	D2D040330-001D	2098322
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	LEAD	MS1	102	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	LEAD	MS1	98	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	LEAD	MD1	101	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	LEAD	MD1	102	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-015.004	LITHIUM	MS1	111	%REC	NO			1	D2D090183-001S	2101442
STLDEN	30900	4/1/02	02D1074	02D1074-001.011	LITHIUM	MS1	101	%REC	YES			1	D2D040330-001S	2098322
STLDEN	05093	4/3/02	02D1074	02D1074-015.004	LITHIUM	MD1	111	%REC	NO			1	D2D090183-001D	2101442
STLDEN	30900	4/1/02	02D1074	02D1074-001.011	LITHIUM	MD1	101	%REC	YES			1	D2D040330-001D	2098322
STLDEN	05093	4/3/02	02D1074	02D1074-015.004	MAGNESIUM	MS1	105	%REC	NO			1	D2D090183-001S	2101442
STLDEN	30900	4/1/02	02D1074	02D1074-001.011	MAGNESIUM	MS1	99	%REC	YES			1	D2D040330-001S	2098322
STLDEN	05093	4/3/02	02D1074	02D1074-015.004	MAGNESIUM	MD1	106	%REC	NO			1	D2D090183-001D	2101442
STLDEN	30900	4/1/02	02D1074	02D1074-001.011	MAGNESIUM	MD1	101	%REC	YES			1	D2D040330-001D	2098322
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	MANGANESE	MS1	100	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	MANGANESE	MS1	71	%REC	NO	N		10	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	MANGANESE	MD1	98	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	MANGANESE	MD1	164	%REC	NO	N		10	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-015.004	MERCURY	MS1	79	%REC	NO	N		1	D2D090183-001S	2100254
STLDEN			02D1074		MERCURY	MS1	93	%REC				1	D2C280278-001S	2098333
STLDEN	05093	4/3/02	02D1074	02D1074-015.004	MERCURY	MD1	78	%REC	NO	N		1	D2D090183-001D	2100254
STLDEN			02D1074		MERCURY	MD1	94	%REC				1	D2C280278-001D	2098333
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	MOLYBDENUM	MS1	97	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	MOLYBDENUM	MS1	93	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	MOLYBDENUM	MD1	97	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	MOLYBDENUM	MD1	98	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	NICKEL	MS1	99	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	NICKEL	MS1	96	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	NICKEL	MD1	98	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	NICKEL	MD1	101	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-015.004	POTASSIUM	MS1	110	%REC	NO	N		1	D2D090183-001S	2101442

Table 7-5

02-RF-01759

**Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002**

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	30900	4/1/02	02D1074	02D1074-001.011	POTASSIUM	MS1	105	%REC	YES			1	D2D040330-001S	2098322
STLDEN	05093	4/3/02	02D1074	02D1074-015.004	POTASSIUM	MD1	111	%REC	NO	N		1	D2D090183-001D	2101442
STLDEN	30900	4/1/02	02D1074	02D1074-001.011	POTASSIUM	MD1	106	%REC	YES			1	D2D040330-001D	2098322
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	SELENIUM	MS1	114	%REC	NO	N		1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	SELENIUM	MS1	105	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	SELENIUM	MD1	115	%REC	NO	N		1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	SELENIUM	MD1	108	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	SILVER	MS1	110	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	SILVER	MS1	98	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	SILVER	MD1	110	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	SILVER	MD1	102	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-015.004	SODIUM	MS1	101	%REC	NO			1	D2D090183-001S	2101442
STLDEN	30900	4/1/02	02D1074	02D1074-001.011	SODIUM	MS1	104	%REC	YES			1	D2D040330-001S	2098322
STLDEN	05093	4/3/02	02D1074	02D1074-015.004	SODIUM	MD1	108	%REC	NO			1	D2D090183-001D	2101442
STLDEN	30900	4/1/02	02D1074	02D1074-001.011	SODIUM	MD1	105	%REC	YES			1	D2D040330-001D	2098322
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	STRONTIUM	MS1	96	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	STRONTIUM	MS1	93	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	STRONTIUM	MD1	97	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	STRONTIUM	MD1	103	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	THALLIUM	MS1	103	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	THALLIUM	MS1	95	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	THALLIUM	MD1	103	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	THALLIUM	MD1	100	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	TIN	MS1	93	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	TIN	MS1	96	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	TIN	MD1	90	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	TIN	MD1	99	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	URANIUM, TOTAL	MS1	92	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	URANIUM, TOTAL	MS1	92	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	URANIUM, TOTAL	MD1	92	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	URANIUM, TOTAL	MD1	97	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	VANADIUM	MS1	98	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	VANADIUM	MS1	93	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	VANADIUM	MD1	98	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	VANADIUM	MD1	97	%REC	NO			1	D2D040330-002D	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	ZINC	MS1	102	%REC	NO			1	D2D090183-002S	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	ZINC	MS1	90	%REC	NO			1	D2D040330-002S	2098330
STLDEN	05093	4/3/02	02D1074	02D1074-016.004	ZINC	MD1	100	%REC	NO			1	D2D090183-002D	2101448
STLDEN	30900	4/1/02	02D1074	02D1074-001.012	ZINC	MD1	93	%REC	NO			1	D2D040330-002D	2098330
Water Quality Parameters (WQPs)														
STLDEN	30900	1/7/02	02D0406	02D0406-001.007	CHLORIDE	MS1	100	%REC	NO			1	D2A090133-002S	2010390
STLDEN	30900	1/7/02	02D0406	02D0406-001.007	CHLORIDE	MD1	101	%REC	NO			1	D2A090133-002D	2010390
STLDEN	31001	2/4/02	02D0762	02D0762-001.006	CHLORIDE	MS1	97	%REC	NO			1	D2B050247-001S	2037283
STLDEN	31001	2/4/02	02D0762	02D0762-001.006	CHLORIDE	MD1	98	%REC	NO			1	D2B050247-001D	2037283
STLDEN	31001	3/4/02	02D0923	02D0923-002.005	CHLORIDE	MS1	101	%REC	NO			1	D2C050202-005S	2065272
STLDEN	70693	3/6/02	02D0923	02D0923-003.008	CHLORIDE	MS1	98	%REC	NO			1	D2C080232-001S	2073280
STLDEN	31001	3/4/02	02D0923	02D0923-002.005	CHLORIDE	MD1	101	%REC	NO			1	D2C050202-005D	2065272
STLDEN	70693	3/6/02	02D0923	02D0923-003.008	CHLORIDE	MD1	99	%REC	NO			1	D2C080232-001D	2073280
STLDEN	0987	3/19/02	02D1010	02D1010-003.004	CHLORIDE	MS1	98	%REC	NO			1	D2C200220-007S	2084303
STLDEN	01097	3/21/02	02D1010	02D1010-004.004	CHLORIDE	MS1	98	%REC	NO			1	D2C220261-001S	2086168
STLDEN	0987	3/19/02	02D1010	02D1010-003.004	CHLORIDE	MD1	98	%REC	NO			1	D2C200220-007D	2084303
STLDEN	01097	3/21/02	02D1010	02D1010-004.004	CHLORIDE	MD1	100	%REC	NO			1	D2C220261-001D	2086168
STLDEN	01497	3/25/02	02D1036	02D1036-006.004	CHLORIDE	MS1	91	%REC	NO			1	D2C280276-011S	2115263

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Table 7-5
Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	01497	3/25/02	02D1036	02D1036-006.004	CHLORIDE	MS1	101	%REC	NO			1	D2C280276-011S	2088238
STLDEN	01497	3/25/02	02D1036	02D1036-006.004	CHLORIDE	MD1	93	%REC	NO			1	D2C280276-011D	2115263
STLDEN	01497	3/25/02	02D1036	02D1036-006.004	CHLORIDE	MD1	101	%REC	NO			1	D2C280276-011D	2088238
STLDEN	40099	1/10/02	02D0637	02D0637-003.007	CYANIDE	MS1	94	%REC	NO			1	D2A120125-007S	2017478
STLDEN	40099	1/10/02	02D0637	02D0637-003.007	CYANIDE	MD1	97	%REC	NO			1	D2A120125-007D	2017478
STLDEN	41299	1/11/02	02D0654	02D0654-001.007	CYANIDE	MS1	109	%REC	NO			1	D2A150111-003S	2021480
STLDEN	10498	1/14/02	02D0654	02D0654-008.009	CYANIDE	MS1	100	%REC	NO			1	D2A170334-003S	2029317
STLDEN	41299	1/11/02	02D0654	02D0654-001.007	CYANIDE	MD1	112	%REC	NO	N		1	D2A150111-003D	2021480
STLDEN	10498	1/14/02	02D0654	02D0654-008.009	CYANIDE	MD1	98	%REC	NO			1	D2A170334-003D	2029317
STLDEN			02D0707		CYANIDE	MS1	100	%REC				1	D2A170334-003S	2029317
STLDEN			02D0707		CYANIDE	MD1	98	%REC				1	D2A170334-003D	2029317
GEL	10198	3/25/02	02D1036	02D1036-005.003	CYANIDE	MS1	107	%REC	NO		0.003	1	1200193932	155949
STLDEN			02D0637		FLUORIDE	MS1	98	%REC				1	D2A170292-001S	2022218
STLDEN			02D0637		FLUORIDE	MD1	99	%REC				1	D2A170292-001D	2022218
STLDEN	10394	2/13/02	02D0796	02D0796-006.006	FLUORIDE	MS1	98	%REC	NO			1	D2B140306-004S	2051247
STLDEN	10394	2/13/02	02D0796	02D0796-006.006	FLUORIDE	MD1	99	%REC	NO			1	D2B140306-004D	2051247
STLDEN	30100	2/14/02	02D0850	02D0850-002.006	FLUORIDE	MS1	101	%REC	NO			1	D2B200267-004S	2065270
STLDEN	30100	2/14/02	02D0850	02D0850-002.006	FLUORIDE	MD1	92	%REC	NO			1	D2B200267-004D	2065270
STLDEN			02D0900		FLUORIDE	MS2	98	%REC				1	D2C120250-002S	2073278
STLDEN			02D0900		FLUORIDE	MS1	101	%REC				1	D2B200267-004S	2065270
STLDEN			02D0900		FLUORIDE	MD2	99	%REC				1	D2C120250-002D	2073278
STLDEN			02D0900		FLUORIDE	MD1	92	%REC				1	D2B200267-004D	2065270
STLDEN			02D0933		FLUORIDE	MS1	98	%REC				1	D2C120250-002S	2073278
STLDEN			02D0933		FLUORIDE	MD1	99	%REC				1	D2C120250-002D	2073278
STLDEN	5887	3/8/02	02D0959	02D0959-001.006	FLUORIDE	MS1	98	%REC	NO			1	D2C120250-002S	2073278
STLDEN	41691	3/13/02	02D0959	02D0959-021.006	FLUORIDE	MS1	96	%REC	NO			1	D2C140327-006S	2087219
STLDEN	5887	3/8/02	02D0959	02D0959-001.006	FLUORIDE	MD1	99	%REC	NO			1	D2C120250-002D	2073278
STLDEN	41691	3/13/02	02D0959	02D0959-021.006	FLUORIDE	MD1	98	%REC	NO			1	D2C140327-006D	2087219
STLDEN	30900	1/7/02	02D0406	02D0406-001.007	NITRATE	MS1	98	%REC	NO			1	D2A090133-002S	2010393
STLDEN	30900	1/7/02	02D0406	02D0406-001.007	NITRATE	MD1	98	%REC	NO			1	D2A090133-002D	2010393
STLDEN	31001	2/4/02	02D0762	02D0762-001.006	NITRATE	MS1	101	%REC	NO			1	D2B050247-001S	2037284
STLDEN	31001	2/4/02	02D0762	02D0762-001.006	NITRATE	MD1	101	%REC	NO			1	D2B050247-001D	2037284
STLDEN	31001	3/4/02	02D0923	02D0923-002.005	NITRATE	MS1	101	%REC	NO			1	D2C050202-005S	2065273
STLDEN	70693	3/6/02	02D0923	02D0923-003.008	NITRATE	MS1	109	%REC	NO			1	D2C080232-001S	2068167
STLDEN	31001	3/4/02	02D0923	02D0923-002.005	NITRATE	MD1	101	%REC	NO			1	D2C050202-005D	2065273
STLDEN	70693	3/6/02	02D0923	02D0923-003.008	NITRATE	MD1	108	%REC	NO			1	D2C080232-001D	2068167
STLDEN	0987	3/19/02	02D1010	02D1010-003.004	NITRATE	MS1	103	%REC	NO			1	D2C200220-007S	2084301
STLDEN	01097	3/21/02	02D1010	02D1010-004.004	NITRATE	MS1	100	%REC	NO			1	D2C220261-001S	2084308
STLDEN	0987	3/19/02	02D1010	02D1010-003.004	NITRATE	MD1	102	%REC	NO			1	D2C200220-007D	2084301
STLDEN	01097	3/21/02	02D1010	02D1010-004.004	NITRATE	MD1	102	%REC	NO			1	D2C220261-001D	2084308
STLDEN	07391	3/26/02	02D1036	02D1036-002.004	NITRATE	MS1	112	%REC	NO	N		1	D2C280276-001S	2088239
STLDEN	07391	3/26/02	02D1036	02D1036-002.004	NITRATE	MD1	112	%REC	NO	N		1	D2C280276-001D	2088239
STLDEN			02D0637		NITRATE/NITRITE	MS1	94	%REC				1	D2A110160-001S	2029223
STLDEN			02D0637		NITRATE/NITRITE	MD1	97	%REC				1	D2A110160-001D	2029223
STLDEN	P313589	1/11/02	02D0654	02D0654-007.005	NITRATE/NITRITE	MS1	88	%REC	NO	N		1	D2A150111-019S	2029453
STLDEN			02D0654		NITRATE/NITRITE	MS1	108	%REC				1	D2A250257-003S	2035365
STLDEN	P313589	1/11/02	02D0654	02D0654-007.005	NITRATE/NITRITE	MD1	89	%REC	NO	N		1	D2A150111-019D	2029453
STLDEN			02D0654		NITRATE/NITRITE	MD1	109	%REC				1	D2A250257-003D	2035365
STLDEN			02D0707		NITRATE/NITRITE	MS1	0	%REC		UN		1	D2A290256-004S	2039283
STLDEN			02D0707		NITRATE/NITRITE	MD1	0	%REC		UN		1	D2A290256-004D	2039283
STLDEN			02D0717		NITRATE/NITRITE	MS2	107	%REC				1	D2B050214-006S	2044434
STLDEN	23096	1/29/02	02D0717	02D0717-014.005	NITRATE/NITRITE	MS1	105	%REC	NO			1	D2A310302-001S	2039285
STLDEN			02D0717		NITRATE/NITRITE	MS1	0	%REC		UN		1	D2A290256-004S	2039283

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Table 7-5
 Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
 Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN			02D0717		NITRATE/NITRITE	MD2	105	%REC				1	D2B050214-006D	2044434
STLDEN	23096	1/29/02	02D0717	02D0717-014.005	NITRATE/NITRITE	MD1	107	%REC	NO			1	D2A310302-001D	2039285
STLDEN			02D0717		NITRATE/NITRITE	MD1	0	%REC		UN		1	D2A290256-004D	2039283
STLDEN			02D0765		NITRATE/NITRITE	MS2	98	%REC				1	D2B140174-006S	2049404
STLDEN			02D0765		NITRATE/NITRITE	MS1	105	%REC				1	D2A310302-001S	2039285
STLDEN			02D0765		NITRATE/NITRITE	MD2	93	%REC				1	D2B140174-006D	2049404
STLDEN			02D0765		NITRATE/NITRITE	MD1	107	%REC				1	D2A310302-001D	2039285
STLDEN			02D0796		NITRATE/NITRITE	MS2	101	%REC				1	D2B180145-006S	2052419
STLDEN	B371SUBBA	2/14/02	02D0796	02D0796-030.005	NITRATE/NITRITE	MS1	117	%REC	NO	N		1	D2B140306-017S	2049405
STLDEN			02D0796		NITRATE/NITRITE	MS1	98	%REC				1	D2B140174-006S	2049404
STLDEN			02D0796		NITRATE/NITRITE	MD2	100	%REC				1	D2B180145-006D	2052419
STLDEN	B371SUBBA	2/14/02	02D0796	02D0796-030.005	NITRATE/NITRITE	MD1	115	%REC	NO	N		1	D2B140306-017D	2049405
STLDEN			02D0796		NITRATE/NITRITE	MD1	93	%REC				1	D2B140174-006D	2049404
STLDEN	86701	1/15/02	02D0850	02D0850-024.001	NITRATE/NITRITE	MS1	111	%REC	NO	N		1	D2B220310-007S	2060227
STLDEN			02D0850		NITRATE/NITRITE	MS1	101	%REC				1	D2B180145-006S	2052419
STLDEN	86701	1/15/02	02D0850	02D0850-024.001	NITRATE/NITRITE	MD1	112	%REC	NO	N		1	D2B220310-007D	2060227
STLDEN			02D0850		NITRATE/NITRITE	MD1	100	%REC				1	D2B180145-006D	2052419
STLDEN	43392	2/28/02	02D0900	02D0900-020.005	NITRATE/NITRITE	MS1	95	%REC	NO			1	D2B280263-019S	2067366
STLDEN	43392	2/28/02	02D0900	02D0900-020.005	NITRATE/NITRITE	MD1	95	%REC	NO			1	D2B280263-019D	2067366
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.005	NITRATE/NITRITE	MS1	79	%REC	NO	N		1	D2C080307-003S	2072157
STLDEN			02D0933		NITRATE/NITRITE	MS1	95	%REC				1	D2B280263-019S	2067366
STLDEN	SW13494	3/6/02	02D0933	02D0933-005.005	NITRATE/NITRITE	MD1	102	%REC	NO	*		1	D2C080307-003D	2072157
STLDEN			02D0933		NITRATE/NITRITE	MD1	95	%REC				1	D2B280263-019D	2067366
STLDEN	00597	3/8/02	02D0959	02D0959-003.005	NITRATE/NITRITE	MS1	80	%REC	NO	N		1	D2C120250-005S	2086245
STLDEN			02D0959		NITRATE/NITRITE	MS1	102	%REC				1	D2C200217-005S	2081249
STLDEN	00597	3/8/02	02D0959	02D0959-003.005	NITRATE/NITRITE	MD1	81	%REC	NO	N		1	D2C120250-005D	2086245
STLDEN			02D0959		NITRATE/NITRITE	MD1	103	%REC				1	D2C200217-005D	2081249
STLDEN	37402	3/12/02	02D1009	02D1009-006.002	NITRATE/NITRITE	MS1	102	%REC	NO			1	D2C200217-005S	2081249
STLDEN	37402	3/12/02	02D1009	02D1009-006.002	NITRATE/NITRITE	MD1	103	%REC	NO			1	D2C200217-005D	2081249
STLDEN	30900	1/7/02	02D0406	02D0406-001.007	SULFATE	MS1	97	%REC	NO			1	D2A090133-002S	2010392
STLDEN	30900	1/7/02	02D0406	02D0406-001.007	SULFATE	MD1	98	%REC	NO			1	D2A090133-002D	2010392
STLDEN			02D0637		SULFATE	MS1	95	%REC				1	D2A170292-001S	2022219
STLDEN			02D0637		SULFATE	MD1	98	%REC				1	D2A170292-001D	2022219
STLDEN			02D0707		SULFATE	MS1	102	%REC				1	D2A250257-001S	2031386
STLDEN			02D0707		SULFATE	MD1	102	%REC				1	D2A250257-001D	2031386
STLDEN	23096	1/29/02	02D0717	02D0717-014.006	SULFATE	MS1	102	%REC	NO			1	D2A310302-002S	2044195
STLDEN			02D0717		SULFATE	MS1	102	%REC				1	D2A250257-001S	2031386
STLDEN	23096	1/29/02	02D0717	02D0717-014.006	SULFATE	MD1	102	%REC	NO			1	D2A310302-002D	2044195
STLDEN			02D0717		SULFATE	MD1	102	%REC				1	D2A250257-001D	2031386
STLDEN	31001	2/4/02	02D0762	02D0762-001.006	SULFATE	MS1	99	%REC	NO			1	D2B050247-001S	2037285
STLDEN	31001	2/4/02	02D0762	02D0762-001.006	SULFATE	MD1	99	%REC	NO			1	D2B050247-001D	2037285
STLDEN			02D0765		SULFATE	MS1	102	%REC				1	D2A310302-002S	2044195
STLDEN			02D0765		SULFATE	MD1	102	%REC				1	D2A310302-002D	2044195
STLDEN	10394	2/13/02	02D0796	02D0796-006.006	SULFATE	MS1	103	%REC	NO			1	D2B140306-004S	2051246
STLDEN	10394	2/13/02	02D0796	02D0796-006.006	SULFATE	MD1	103	%REC	NO			1	D2B140306-004D	2051246
STLDEN	30100	2/14/02	02D0850	02D0850-002.006	SULFATE	MS1	100	%REC	NO			1	D2B200267-004S	2065271
STLDEN	30100	2/14/02	02D0850	02D0850-002.006	SULFATE	MD1	100	%REC	NO			1	D2B200267-004D	2065271
STLDEN			02D0900		SULFATE	MS2	101	%REC				1	D2C120250-002S	2073279
STLDEN			02D0900		SULFATE	MS1	100	%REC				1	D2B200267-004S	2065271
STLDEN			02D0900		SULFATE	MD2	101	%REC				1	D2C120250-002D	2073279
STLDEN			02D0900		SULFATE	MD1	100	%REC				1	D2B200267-004D	2065271
STLDEN	70693	3/6/02	02D0923	02D0923-003.008	SULFATE	MS1	105	%REC	NO			1	D2C080232-001S	2070263
STLDEN			02D0923		SULFATE	MS1	100	%REC				1	D2B200267-004S	2065271

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Table 7-5
Matrix Spike Recovery For Strontium89/90 - Tritium- Dissolved Gasses - VOCs - Metal - WQP Samples
Groundwater - First Quarter, 2002

02-RF-01759

Lab	Location	Sample Date	RIN	Bottle #	Analyte	Result Type	Result	Units	Field Filter ?	Lab Qual	Detect Limit	Dilution	Lab Sample #	Lab Batch #
STLDEN	70693	3/6/02	02D0923	02D0923-003.008	SULFATE	MD1	104	%REC	NO			1	D2C080232-001D	2070263
STLDEN			02D0923		SULFATE	MD1	100	%REC				1	D2B200267-004D	2065271
STLDEN			02D0933		SULFATE	MS1	101	%REC				1	D2C120250-002S	2073279
STLDEN			02D0933		SULFATE	MD1	101	%REC				1	D2C120250-002D	2073279
STLDEN	5887	3/8/02	02D0959	02D0959-001.006	SULFATE	MS1	101	%REC	NO			1	D2C120250-002S	2073279
STLDEN	41691	3/13/02	02D0959	02D0959-021.006	SULFATE	MS1	94	%REC	NO			1	D2C140327-006S	2087220
STLDEN	5887	3/8/02	02D0959	02D0959-001.006	SULFATE	MD1	101	%REC	NO			1	D2C120250-002D	2073279
STLDEN	41691	3/13/02	02D0959	02D0959-021.006	SULFATE	MD1	97	%REC	NO			1	D2C140327-006D	2087220
STLDEN			02D1009		SULFATE	MS1	94	%REC				1	D2C140327-006S	2087220
STLDEN			02D1009		SULFATE	MD1	97	%REC				1	D2C140327-006D	2087220
STLDEN	0987	3/19/02	02D1010	02D1010-003.004	SULFATE	MS1	104	%REC	NO			1	D2C200220-007S	2084302
STLDEN	01097	3/21/02	02D1010	02D1010-004.004	SULFATE	MS1	98	%REC	NO			1	D2C220261-001S	2084309
STLDEN	0987	3/19/02	02D1010	02D1010-003.004	SULFATE	MD1	101	%REC	NO			1	D2C200220-007D	2084302
STLDEN	01097	3/21/02	02D1010	02D1010-004.004	SULFATE	MD1	100	%REC	NO			1	D2C220261-001D	2084309
STLDEN	07391	3/26/02	02D1036	02D1036-002.004	SULFATE	MS1	105	%REC	NO			1	D2C280276-001S	2088240
STLDEN	07391	3/26/02	02D1036	02D1036-002.004	SULFATE	MD1	105	%REC	NO			1	D2C280276-001D	2088240
ACCU	30900	1/7/02	02D0406	02D0406-001.009	SULFIDE	MS1	96	%REC	NO			1	G02010134-01AMS	2460
ACCU	30900	2/4/02	02D0762	02D0762-002.013	SULFIDE	MS1	92	%REC	NO			1	G02020084-01AMS	2766
ACCU	30900	2/4/02	02D0762	02D0762-002.013	SULFIDE	MD1	108	%REC	NO			1	G02020084-01AMSD	2766
ACCU	31001	3/4/02	02D0923	02D0923-002.007	SULFIDE	MD1	116	%REC	NO			1	G02030064-02AMSD	3090
ACCU	90399	3/18/02	02D1010	02D1010-001.005	SULFIDE	MS1	63.2	%REC	NO			1	G02030320-01AMS	3999
ACCU	90399	3/18/02	02D1010	02D1010-001.005	SULFIDE	MD1	69.5	%REC	NO			1	G02030320-01AMSD	3999
ACCU	07391	3/26/02	02D1036	02D1036-002.005	SULFIDE	MS1	80	%REC	NO			1	G02030436-01AMS	3328
ACCU	07391	3/26/02	02D1036	02D1036-002.005	SULFIDE	MD1	75	%REC	NO			1	G02030436-01AMSD	3328
STLDEN	30900	1/7/02	02D0406	02D0406-001.008	T. ORGANIC CARBON	MS1	104	%REC	NO			1	D2A090133-003S	2029361
STLDEN	30900	1/7/02	02D0406	02D0406-001.008	T. ORGANIC CARBON	MD1	105	%REC	NO			1	D2A090133-003D	2029361
STLDEN	30900	2/4/02	02D0762	02D0762-002.011	T. ORGANIC CARBON	MS1	101	%REC	NO			1	D2B050247-003S	2052279
STLDEN	30900	2/4/02	02D0762	02D0762-002.011	T. ORGANIC CARBON	MD1	104	%REC	NO			1	D2B050247-003D	2052279
STLDEN	30900	3/4/02	02D0923	02D0923-001.012	T. ORGANIC CARBON	MS1	108	%REC	NO			1	D2C050202-003S	2074366
STLDEN	30900	3/4/02	02D0923	02D0923-001.012	T. ORGANIC CARBON	MD1	102	%REC	NO			1	D2C050202-003D	2074366
STLDEN	90399	3/18/02	02D1010	02D1010-001.006	T. ORGANIC CARBON	MS1	96	%REC	NO			1	D2C200220-002S	2099334
STLDEN	90399	3/18/02	02D1010	02D1010-001.006	T. ORGANIC CARBON	MD1	97	%REC	NO			1	D2C200220-002D	2099334
STLDEN			02D1036		T. ORGANIC CARBON	MS1	96	%REC				1	D2C200220-002S	2099334
STLDEN			02D1036		T. ORGANIC CARBON	MD1	97	%REC				1	D2C200220-002D	2099334

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Table 7-6
Laboratory Control Samples (LCS)
Groundwater - First Quarter, 2002

02-RF-01759

Lab	RIN	Analyte	Result Type	Yield Frac	Yield Frac Units	Relative Bias	Relative Bias Observed	Relative Bias Known	Relative Bias Units	2 Sigma Error	Detect Limit	Test Method	Lab Sample #	Lab Batch #
GEL	02D0637	AMERICIUM-241	LC1	106	%REC					0.375	0.0065	ALPHA SPEC	1200138361	132104
GEL	02D0654	AMERICIUM-241	LC1	106	%REC					0.375	0.0065	ALPHA SPEC	1200138361	132104
GEL	02D0717	AMERICIUM-241	LC1	99	%REC					0.349	0.0155	ALPHA SPEC	1200145014	134777
GEL	02D0765	AMERICIUM-241	LC1	101	%REC					0.358	0.0256	ALPHA SPEC	1200151122	137424
GEL	02D0796	AMERICIUM-241	LC1	105	%REC					0.37	0.0249	ALPHA SPEC	1200154505	138735
GEL	02D0850	AMERICIUM-241	LC1			0.034	3.04		PCI/L	0.373	0.0313	ALPHA SPEC	1200172657	146928
GEL	02D0850	AMERICIUM-241	LC2			-0.0264	5.72		PCI/L	0.696	0.0131	ALPHA SPEC	1200191796	155135
GEL	02D0900	AMERICIUM-241	LC1			0.034	3.04		PCI/L	0.373	0.0313	ALPHA SPEC	1200172657	146928
GEL	02D0933	AMERICIUM-241	LC1			0.058	3.11		PCI/L	0.368	0.0146	ALPHA SPEC	1200185688	152602
GEL	02D0959	AMERICIUM-241	LC1			0.058	3.11		PCI/L	0.368	0.0146	ALPHA SPEC	1200185688	152602
GEL	02D1009	AMERICIUM-241	LC1			0.031	3.03		PCI/L	0.358	0.0205	ALPHA SPEC	1200192644	155475
GEL	02D1010	AMERICIUM-241	LC1			0.031	3.03		PCI/L	0.358	0.0205	ALPHA SPEC	1200192644	155475
GEL	02D1036	AMERICIUM-241	LC1			0.031	3.03		PCI/L	0.373	0.0231	ALPHA SPEC	1200195422	156513
GEL	02D0717	CESIUM-137	LC1			0.046	325.7	311.3	PCI/L	35.04	7.379	GAMMA SPEC	1200145182	134832
GEL	02D0796	CESIUM-137	LC1			-0.012	307.3	311	PCI/L	32.29	6.286	GAMMA SPEC	1200154418	138700
GEL	02D0850	CESIUM-137	LC1			0.024	318.3	310.8	PCI/L	41.78	8.453	GAMMA SPEC	1200176818	148844
GEL	02D0765	NEPTUNIUM-237	LC1	76	%REC					5.67	0.075	ALPHA SPEC	1200151148	137434
GEL	02D0796	NEPTUNIUM-237	LC1	85	%REC					2.66	0.167	ALPHA SPEC	1200154517	138740
GEL	02D0637	PLUTONIUM-239/240	LC1	93	%REC					0.312	0.0184	ALPHA SPEC	1200138364	132105
GEL	02D0654	PLUTONIUM-239/240	LC1	93	%REC					0.312	0.0184	ALPHA SPEC	1200138364	132105
GEL	02D0717	PLUTONIUM-239/240	LC1	97	%REC					0.31	0.0216	ALPHA SPEC	1200145017	134779
GEL	02D0765	PLUTONIUM-239/240	LC1	102	%REC					0.326	0.0266	ALPHA SPEC	1200151125	137425
GEL	02D0796	PLUTONIUM-239/240	LC1	102	%REC					0.345	0.0373	ALPHA SPEC	1200154508	138736
GEL	02D0796	PLUTONIUM-239/240	LC1			-0.0275	2.83		PCI/L	0.325	0.0294	ALPHA SPEC	1200192950	155588
GEL	02D0850	PLUTONIUM-239/240	LC1			0	2.91		PCI/L	0.319	0.0224	ALPHA SPEC	1200172677	146938
GEL	02D0900	PLUTONIUM-239/240	LC1			0	2.91		PCI/L	0.319	0.0224	ALPHA SPEC	1200172677	146938
GEL	02D0933	PLUTONIUM-239/240	LC1			-0.0309	2.82		PCI/L	0.323	0.0071	ALPHA SPEC	1200185695	152605
GEL	02D0959	PLUTONIUM-239/240	LC1			-0.0309	2.82		PCI/L	0.323	0.0071	ALPHA SPEC	1200185695	152605
GEL	02D1009	PLUTONIUM-239/240	LC1			-0.0928	2.64		PCI/L	0.294	0.027	ALPHA SPEC	1200192647	155477
GEL	02D1010	PLUTONIUM-239/240	LC1			-0.0928	2.64		PCI/L	0.294	0.027	ALPHA SPEC	1200192647	155477
GEL	02D1036	PLUTONIUM-239/240	LC1			-0.0687	2.71		PCI/L	0.298	0.0342	ALPHA SPEC	1200195425	156514
GEL	02D0717	STRONTIUM-89,90	LC1	109	%REC					19.3	0.301	GAS PROP. COUNT.	1200145834	135080
GEL	02D0765	STRONTIUM-89,90	LC1	96	%REC					5.36	0.218	GAS PROP. COUNT.	1200150662	137257
GEL	02D0796	STRONTIUM-89,90	LC1	92	%REC					10.3	0.276	GAS PROP. COUNT.	1200156700	139650
GEL	02D0900	STRONTIUM-89,90	LC1			-0.113	19		PCI/L	4.16	0.1	GAS PROP. COUNT.	1200172978	147068
GEL	02D0959	STRONTIUM-89,90	LC1			-0.0504	54.3		PCI/L	12.7	0.33	GAS PROP. COUNT.	1200187396	153252
GEL	02D0637	TRITIUM	LC1	112	%REC					463	194	LIQUID SCINT. COUNT.	1200137213	131666
GEL	02D0654	TRITIUM	LC1	112	%REC					463	194	LIQUID SCINT. COUNT.	1200137213	131666
GEL	02D0765	TRITIUM	LC1	98	%REC					373	153	LIQUID SCINT. COUNT.	1200153222	138241
GEL	02D0796	TRITIUM	LC1	112	%REC					415	130	LIQUID SCINT. COUNT.	1200154701	138830
GEL	02D0850	TRITIUM	LC1	90	%REC					475	329	LIQUID SCINT. COUNT.	1200172898	147028
GEL	02D0900	TRITIUM	LC1	90	%REC					475	329	LIQUID SCINT. COUNT.	1200172898	147028
GEL	02D0933	TRITIUM	LC1			-0.1	3000		PCI/L	480	347	LIQUID SCINT. COUNT.	1200185699	152604
GEL	02D0959	TRITIUM	LC1			-0.1	3000		PCI/L	480	347	LIQUID SCINT. COUNT.	1200185699	152604
GEL	02D0637	URANIUM-238	LC1	104	%REC					2.43	0.282	ALPHA SPEC	1200138358	132102
GEL	02D0654	URANIUM-238	LC1	104	%REC					2.43	0.282	ALPHA SPEC	1200138358	132102
GEL	02D0717	URANIUM-238	LC1	85	%REC					1.72	0.128	ALPHA SPEC	1200145005	134774
GEL	02D0717	URANIUM-238	LC1	95	%REC					11.7	1.38	ALPHA SPEC	1200150777	137289
GEL	02D0765	URANIUM-238	LC1	95	%REC					1.64	0.0928	ALPHA SPEC	1200151119	137423
GEL	02D0796	URANIUM-238	LC1	85	%REC					2.31	0.268	ALPHA SPEC	1200154511	138737
GEL	02D0796	URANIUM-238	LC1	95	%REC					2.15	0.185	ALPHA SPEC	1200154514	138738
GEL	02D0850	URANIUM-238	LC1			-0.0924	11.1		PCI/L	2.21	0.279	ALPHA SPEC	1200172637	146888

Table 7-6
 Laboratory Control Samples (LCS)
 Groundwater - First Quarter, 2002

02-RF-01759

Lab	RIN	Analyte	Result Type	Yield Frac	Yield Frac Units	Relative Bias	Relative Bias Observed	Relative Bias Known	Relative Bias Units	2 Sigma Error	Detect Limit	Test Method	Lab Sample #	Lab Batch #
GEL	02D0900	URANIUM-238	LC1			0.082	13.2		PCI/L	2.6	0.116	ALPHA SPEC	1200172697	146948
GEL	02D0933	URANIUM-238	LC1			-0.133	10.6		PCI/L	2.08	0.213	ALPHA SPEC	1200185685	152601
GEL	02D0933	URANIUM-238	LC1			-0.0597	11.5		PCI/L	1.83	0.0443	ALPHA SPEC	1200194511	156175
GEL	02D0959	URANIUM-238	LC1			0.104	13.5		PCI/L	2.61	0.235	ALPHA SPEC	1200185720	152613
GEL	02D1010	URANIUM-238	LC1			-0.0106	12.1		PCI/L	1.94	0.0476	ALPHA SPEC	1200192655	155478
GEL	02D1036	URANIUM-238	LC1			0.071	13.1		PCI/L	2.41	0.167	ALPHA SPEC	1200193993	155972
GEL	02D1036	URANIUM-238	LC1			-0.0654	57.2		PCI/L	11	1.27	ALPHA SPEC	1200193990	155971
GEL	02D1036	URANIUM-238	LC1			-0.0597	11.5		PCI/L	1.83	0.0443	ALPHA SPEC	1200194511	156175

Yield Fraction acceptance criteria = 75% to 125%

$$\text{Relative Bias} = \frac{\text{Observed Result} - \text{Known Standard}}{\text{Known Standard}}$$

Relative Bias acceptance criteria = -0.25 to +0.25

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Table 7-7
Equipment Rinsate Results
Groundwater - First Quarter, 2002

02-RF-01759

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Validation	Valid Reason	Detect Limit	Sigma Error	Field Filtered	RIN
Radionuclides														
03991	2/12/02	AMERICIUM-241	GW07925RG	TR1	0.0531	0.145	PCI/L		V1		0.0177	0.0234	NO	02D0796
07391	3/26/02	AMERICIUM-241	GW08000RG	TR1	0.0287	0.145	PCI/L	J	V1		0.0211	0.0181	NO	02D1036
10498	1/14/02	AMERICIUM-241	GW08021RG	TR1	0.00989	0.145	PCI/L	U	V		0.0189	0.0117	NO	02D0654
12691	2/12/02	AMERICIUM-241	GW07946RG	TR1	0.0316	0.145	PCI/L		V1		0.0173	0.018	NO	02D0796
37201	2/4/02	AMERICIUM-241	GW08026RG	TR1	0.0104	0.145	PCI/L	J	V		0.0078	0.0102	NO	02D0765
37791	2/20/02	AMERICIUM-241	GW08054RG	TR1	0.0168	0.145	PCI/L	J	V	805	0.0063	0.0118	NO	02D0850
P209389	2/27/02	AMERICIUM-241	GW07973RG	TR1	0.0137	0.145	PCI/L	U	V1		0.0263	0.0162	NO	02D0900
10498	1/14/02	CESIUM-137	GW08021RG	TR1	3.08	1.51	PCI/L	U	V1		5.81	3.59	NO	02D0717
03991	2/12/02	PLUTONIUM-239/240	GW07925RG	TR1	0.00741	0.151	PCI/L	U	V1		0.0189	0.0109	NO	02D0796
07391	3/26/02	PLUTONIUM-239/240	GW08000RG	TR1	0.0125	0.151	PCI/L	U	V1		0.024	0.0148	NO	02D1036
10498	1/14/02	PLUTONIUM-239/240	GW08021RG	TR1	0.0132	0.151	PCI/L	U	V		0.0253	0.0153	NO	02D0654
12691	2/12/02	PLUTONIUM-239/240	GW07946RG	TR1	0.0109	0.151	PCI/L	U	V1		0.0209	0.0132	NO	02D0796
37201	2/4/02	PLUTONIUM-239/240	GW08026RG	TR1	0.00822	0.151	PCI/L	U	V		0.021	0.012	NO	02D0765
37791	2/20/02	PLUTONIUM-239/240	GW08054RG	TR1	0.018	0.151	PCI/L	U	V	805	0.0207	0.0146	NO	02D0850
P209389	2/27/02	PLUTONIUM-239/240	GW07973RG	TR1	0.00342	0.151	PCI/L	U	V1		0.0178	0.0089	NO	02D0900
P209389	2/27/02	STRONTIUM-89,90	GW07973RG	TR1	0.0235	0.852	PCI/L	U	V1		0.132	0.0766	YES	02D0900
00597	3/8/02	TRITIUM	GW07918RG	TR1	-83.1	666	PCI/L	U	V		349	186	NO	02D0959
41299	1/11/02	TRITIUM	GW08041RG	TR1	52.2	666	PCI/L	U	V		191	111	NO	02D0654
P209389	2/27/02	TRITIUM	GW07973RG	TR1	27	666	PCI/L	U	V1		323	181	NO	02D0900
00597	3/8/02	URANIUM-233,-234	GW07918RG	TR1	0.0273	1.06	PCI/L	U	V1		0.32	0.12	YES	02D0959
03991	2/12/02	URANIUM-233,-234	GW07925RG	TR1	0.0243	1.06	PCI/L	U	V1		0.169	0.0646	YES	02D0796
07391	3/26/02	URANIUM-233,-234	GW08000RG	TR1	0.0737	1.06	PCI/L	U	V1		0.117	0.0741	NO	02D1036
10498	1/14/02	URANIUM-233,-234	GW08021RG	TR1	-0.0062	1.06	PCI/L	U	V		0.252	0.0694	YES	02D0654
12691	2/12/02	URANIUM-233,-234	GW07946RG	TR1	0.00143	1.06	PCI/L	U	V1		0.271	0.078	YES	02D0796
37201	2/4/02	URANIUM-233,-234	GW08026RG	TR1	0.0586	1.06	PCI/L	U	V		0.0925	0.0596	YES	02D0765
37791	2/20/02	URANIUM-233,-234	GW08054RG	TR1	0.0422	1.06	PCI/L	U	V1		0.126	0.0829	YES	02D0933
41299	1/11/02	URANIUM-233,-234	GW08041RG	TR1	0.0647	1.06	PCI/L	U	V		0.24	0.112	YES	02D0654
83201	2/21/02	URANIUM-233,-234	GW08070RG	TR1	0.186	1.06	PCI/L	U	V1		0.26	0.172	YES	02D0900
P209389	2/27/02	URANIUM-233,-234	GW07973RG	TR1	0.028	1.06	PCI/L	U	V1		0.542	0.218	YES	02D0900
00597	3/8/02	URANIUM-235	GW07918RG	TR1	0.0496	1.01	PCI/L	U	V1		0.203	0.0934	YES	02D0959
03991	2/12/02	URANIUM-235	GW07925RG	TR1	0	1.01	PCI/L	U	V1		0.0963	0.0629	YES	02D0796
07391	3/26/02	URANIUM-235	GW08000RG	TR1	-0.0136	1.01	PCI/L	U	V1		0.103	0.019	NO	02D1036
10498	1/14/02	URANIUM-235	GW08021RG	TR1	0.0163	1.01	PCI/L	U	V		0.195	0.0648	YES	02D0654
12691	2/12/02	URANIUM-235	GW07946RG	TR1	-0.0518	1.01	PCI/L	U	V1		0.309	0.0422	YES	02D0796
37201	2/4/02	URANIUM-235	GW08026RG	TR1	0.0336	1.01	PCI/L	U	V		0.0803	0.0467	YES	02D0765
37791	2/20/02	URANIUM-235	GW08054RG	TR1	-0.0101	1.01	PCI/L	U	V1		0.223	0.02	YES	02D0933
41299	1/11/02	URANIUM-235	GW08041RG	TR1	0.0242	1.01	PCI/L	U	V		0.168	0.0643	YES	02D0654
83201	2/21/02	URANIUM-235	GW08070RG	TR1	0.0322	1.01	PCI/L	U	V1		0.0965	0.0633	YES	02D0900
P209389	2/27/02	URANIUM-235	GW07973RG	TR1	0.051	1.01	PCI/L	U	V1		0.325	0.134	YES	02D0900
00597	3/8/02	URANIUM-238	GW07918RG	TR1	0.0169	0.768	PCI/L	U	V1		0.202	0.0674	YES	02D0959
03991	2/12/02	URANIUM-238	GW07925RG	TR1	0.0563	0.768	PCI/L	U	V1		0.169	0.0904	YES	02D0796
07391	3/26/02	URANIUM-238	GW08000RG	TR1	0.00665	0.768	PCI/L	U	V1		0.0847	0.0295	NO	02D1036
10498	1/14/02	URANIUM-238	GW08021RG	TR1	0	0.768	PCI/L	U	V		0.0936	0.0611	YES	02D0654
12691	2/12/02	URANIUM-238	GW07946RG	TR1	-0.0172	0.768	PCI/L	U	V1		0.223	0.0743	YES	02D0796
37201	2/4/02	URANIUM-238	GW08026RG	TR1	0.0251	0.768	PCI/L	U	V		0.064	0.0368	YES	02D0765
37791	2/20/02	URANIUM-238	GW08054RG	TR1	0.032	0.768	PCI/L	U	V1		0.222	0.0851	YES	02D0933
41299	1/11/02	URANIUM-238	GW08041RG	TR1	0.0723	0.768	PCI/L	U	V		0.22	0.111	YES	02D0654
83201	2/21/02	URANIUM-238	GW08070RG	TR1	0.0334	0.768	PCI/L	U	V1		0.242	0.094	YES	02D0900
P209389	2/27/02	URANIUM-238	GW07973RG	TR1	0.0318	0.768	PCI/L	U	V1		0.0954	0.0625	YES	02D0900
Dissolved Gasses														
07391	3/26/02	ETHANE	GW08000RG	TR1	2		UG/L				2	1		02D1036
07391	3/26/02	ETHENE	GW08000RG	TR1	2		UG/L				2	1		02D1036
07391	3/26/02	METHANE	GW08000RG	TR1	1		UG/L				1	1		02D1036
70693	2/28/02	ETHANE	GW08014RG	TR1	2		UG/L				2	1		02D0923
70693	2/28/02	ETHENE	GW08014RG	TR1	2		UG/L				2	1		02D0923
70693	2/28/02	METHANE	GW08014RG	TR1	1		UG/L				1	1		02D0923
Volatile Organic Compounds (VOCs)														
00597	3/8/02	1,1,1,2-TETRACHLOROETHANE	GW07918RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D0959
00597	3/8/02	1,1,1-TRICHLOROETHANE	GW07918RG	TR1	1	200	UG/L	U	V1		0.23	1	NO	02D0959
00597	3/8/02	1,1,2,2-TETRACHLOROETHANE	GW07918RG	TR1	1	0.426	UG/L	U	V1		0.24	1	NO	02D0959
00597	3/8/02	1,1,2-TRICHLOROETHANE	GW07918RG	TR1	1	5	UG/L	U	V1		0.28	1	NO	02D0959

See back of table for key to Validation Reason Codes.

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Table 7-7
Equipment Rinsate Results
Groundwater - First Quarter, 2002

02-RF-01759

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Validation	Valid Reason	Detect Limit	Dilution	Field Filtered	RIN
Volatile Organic Compounds (VOCs) continued														
00597	3/8/02	1,1,2-TRICHLOROTRIFLUOROETHANE	GW07918RG	TR1	1		UG/L	U	V1		0.2	1	NO	02D095
00597	3/8/02	1,1-DICHLOROETHANE	GW07918RG	TR1	1	3650	UG/L	U	V1		0.22	1	NO	02D0959
00597	3/8/02	1,1-DICHLOROETHENE	GW07918RG	TR1	1	7	UG/L	U	V1		0.19	1	NO	02D0959
00597	3/8/02	1,1-DICHLOROPROPENE	GW07918RG	TR1	1		UG/L	U	V1		0.23	1	NO	02D095
00597	3/8/02	1,2,3-TRICHLOROBENZENE	GW07918RG	TR1	1		UG/L	U	V1		0.78	1	NO	02D095
00597	3/8/02	1,2,3-TRICHLOROPROPANE	GW07918RG	TR1	1		UG/L	U	V1		0.23	1	NO	02D095
00597	3/8/02	1,2,4-TRICHLOROBENZENE	GW07918RG	TR1	1	70	UG/L	U	V1		0.3	1	NO	02D0959
00597	3/8/02	1,2-DIBROMOETHANE	GW07918RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D0959
00597	3/8/02	1,2-DICHLOROBENZENE	GW07918RG	TR1	1	600	UG/L	U	V1		0.17	1	NO	02D095
00597	3/8/02	1,2-DICHLOROETHANE	GW07918RG	TR1	1	5	UG/L	U	V1		0.22	1	NO	02D095
00597	3/8/02	1,2-DICHLOROPROPANE	GW07918RG	TR1	1	5	UG/L	U	V1		0.17	1	NO	02D0959
00597	3/8/02	1,3-DICHLOROBENZENE	GW07918RG	TR1	1	600	UG/L	U	V1		0.096	1	NO	02D0959
00597	3/8/02	1,3-DICHLOROPROPANE	GW07918RG	TR1	1		UG/L	U	V1		0.15	1	NO	02D095
00597	3/8/02	1,4-DICHLOROBENZENE	GW07918RG	TR1	1	75	UG/L	U	V1		0.12	1	NO	02D095
00597	3/8/02	2,2-DICHLOROPROPANE	GW07918RG	TR1	1		UG/L	U	UJ1	141	0.65	1	NO	02D095
00597	3/8/02	2-BUTANONE	GW07918RG	TR1	10	21900	UG/L	U	V1		4.4	1	NO	02D0959
00597	3/8/02	2-HEXANONE	GW07918RG	TR1	10		UG/L	U	UJ1	141	1.4	1	NO	02D0959
00597	3/8/02	4-ISOPROPYLTOLUENE	GW07918RG	TR1	1		UG/L	U	V1		0.15	1	NO	02D095
00597	3/8/02	4-METHYL-2-PENTANONE	GW07918RG	TR1	10	2920	UG/L	U	V1		1.7	1	NO	02D095
00597	3/8/02	ACETONE	GW07918RG	TR1	3.9	3650	UG/L	JB	JB1	249	3.4	1	NO	02D0959
00597	3/8/02	BENZENE	GW07918RG	TR1	1	5	UG/L	U	V1		0.26	1	NO	02D0959
00597	3/8/02	BENZENE, 1,2,4-TRIMETHYL	GW07918RG	TR1	1		UG/L	U	V1		0.25	1	NO	02D095
00597	3/8/02	BENZENE, 1,3,5-TRIMETHYL-	GW07918RG	TR1	1		UG/L	U	V1		0.19	1	NO	02D095
00597	3/8/02	BROMOBENZENE	GW07918RG	TR1	1		UG/L	U	V1		0.16	1	NO	02D0959
00597	3/8/02	BROMOCHLOROMETHANE	GW07918RG	TR1	1		UG/L	U	V1		0.46	1	NO	02D0959
00597	3/8/02	BROMODICHLOROMETHANE	GW07918RG	TR1	1	100	UG/L	U	V1		0.21	1	NO	02D0959
00597	3/8/02	BROMOFORM	GW07918RG	TR1	1	100	UG/L	U	V1		0.4	1	NO	02D095
00597	3/8/02	BROMOMETHANE	GW07918RG	TR1	1	51.1	UG/L	U	V1		0.99	1	NO	02D095
00597	3/8/02	CARBON DISULFIDE	GW07918RG	TR1	1	3650	UG/L	U	V1		0.35	1	NO	02D0959
00597	3/8/02	CARBON TETRACHLORIDE	GW07918RG	TR1	1	5	UG/L	U	V1		0.38	1	NO	02D0959
00597	3/8/02	CHLOROBENZENE	GW07918RG	TR1	1	100	UG/L	U	V1		0.23	1	NO	02D095
00597	3/8/02	CHLOROETHANE	GW07918RG	TR1	1	29.4	UG/L	U	V1		0.94	1	NO	02D095
00597	3/8/02	CHLOROFORM	GW07918RG	TR1	1	100	UG/L	U	V1		0.21	1	NO	02D0959
00597	3/8/02	CHLOROMETHANE	GW07918RG	TR1	1	6.55	UG/L	U	V1		0.26	1	NO	02D0959
00597	3/8/02	cis-1,2-DICHLOROETHENE	GW07918RG	TR1	1	70	UG/L	U	V1		0.15	1	NO	02D095
00597	3/8/02	cis-1,3-DICHLOROPROPENE	GW07918RG	TR1	1	0.473	UG/L	U	V1		0.17	1	NO	02D095
00597	3/8/02	DIBROMOCHLOROMETHANE	GW07918RG	TR1	1	1.01	UG/L	U	V1		0.54	1	NO	02D095
00597	3/8/02	DIBROMOMETHANE	GW07918RG	TR1	1		UG/L	U	V1		0.55	1	NO	02D0959
00597	3/8/02	DICHLORODIFLUOROMETHANE	GW07918RG	TR1	1		UG/L	U	UJ1	141	0.26	1	NO	02D0959
00597	3/8/02	ETHYLBENZENE	GW07918RG	TR1	1	700	UG/L	U	V1		0.2	1	NO	02D095
00597	3/8/02	HEXACHLOROBUTADIENE	GW07918RG	TR1	1	1.09	UG/L	U	V1		0.65	1	NO	02D095
00597	3/8/02	ISOPROPYLBENZENE	GW07918RG	TR1	1		UG/L	U	V1		0.2	1	NO	02D0959
00597	3/8/02	METHYL tert-BUTYL ETHER	GW07918RG	TR1	1.4		UG/L	JB	V1		0.64	1	NO	02D0959
00597	3/8/02	METHYLENE CHLORIDE	GW07918RG	TR1	1	5	UG/L	U	V1		0.82	1	NO	02D095
00597	3/8/02	NAPHTHALENE	GW07918RG	TR1	1	1460	UG/L	U	V1		0.25	1	NO	02D095
00597	3/8/02	n-BUTYLBENZENE	GW07918RG	TR1	1		UG/L	U	V1		0.15	1	NO	02D095
00597	3/8/02	n-PROPYLBENZENE	GW07918RG	TR1	1		UG/L	U	V1		0.19	1	NO	02D0959
00597	3/8/02	o-CHLOROTOLUENE	GW07918RG	TR1	1		UG/L	U	V1		0.23	1	NO	02D0959
00597	3/8/02	p-CHLOROTOLUENE	GW07918RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D095
00597	3/8/02	PROPANE, 1,2-DIBROMO-3-CHLORO-	GW07918RG	TR1	1	0.2	UG/L	U	V1		0.56	1	NO	02D095
00597	3/8/02	sec-BUTYLBENZENE	GW07918RG	TR1	1		UG/L	U	V1		0.31	1	NO	02D0959
00597	3/8/02	STYRENE	GW07918RG	TR1	1	100	UG/L	U	V1		0.22	1	NO	02D0959
00597	3/8/02	tert-BUTYLBENZENE	GW07918RG	TR1	1		UG/L	U	V1		0.25	1	NO	02D095
00597	3/8/02	TETRACHLOROETHENE	GW07918RG	TR1	1	5	UG/L	U	V1		0.56	1	NO	02D095
00597	3/8/02	TOLUENE	GW07918RG	TR1	1	1000	UG/L	U	V1		0.15	1	NO	02D095
00597	3/8/02	TOTAL XYLENES	GW07918RG	TR1	1	10000	UG/L	U	V1		0.19	1	NO	02D0959
00597	3/8/02	trans-1,2-DICHLOROETHENE	GW07918RG	TR1	1	70	UG/L	U	V1		0.092	1	NO	02D095
00597	3/8/02	trans-1,3-DICHLOROPROPENE	GW07918RG	TR1	1	0.473	UG/L	U	V1		0.22	1	NO	02D095
00597	3/8/02	TRICHLOROETHENE	GW07918RG	TR1	1	5	UG/L	U	V1		0.23	1	NO	02D095
00597	3/8/02	TRICHLOROFLUOROMETHANE	GW07918RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D0959
00597	3/8/02	VINYL CHLORIDE	GW07918RG	TR1	1	2	UG/L	U	V1		0.25	1	NO	02D0959
03991	2/12/02	1,1,1,2-TETRACHLOROETHANE	GW07925RG	TR1	1		UG/L	U	V1		0.28	1	NO	02D079
03991	2/12/02	1,1,1-TRICHLOROETHANE	GW07925RG	TR1	1	200	UG/L	U	V1		0.32	1	NO	02D079
03991	2/12/02	1,1,2,2-TETRACHLOROETHANE	GW07925RG	TR1	1	0.426	UG/L	U	V1		0.5	1	NO	02D0796

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Table 7-7
Equipment Rinsate Results
Groundwater - First Quarter, 2002

02-RF-01759

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Validation	Valid Reason	Detect Limit	Dilution	Field Filtered	RIN
Volatile Organic Compounds (VOCs) continued														
03991	2/12/02	1,1,2-TRICHLOROETHANE	GW07925RG	TR1	1	5	UG/L	U	V1		0.41	1	NO	02D0796
03991	2/12/02	1,1,2-TRICHLOROTRIFLUOROETHANE	GW07925RG	TR1	1		UG/L	U	V1		0.56	1	NO	02D0796
03991	2/12/02	1,1-DICHLOROETHANE	GW07925RG	TR1	1	3650	UG/L	U	V1		0.29	1	NO	02D0796
03991	2/12/02	1,1-DICHLOROETHENE	GW07925RG	TR1	1	7	UG/L	U	V1		0.31	1	NO	02D0796
03991	2/12/02	1,1-DICHLOROPROPENE	GW07925RG	TR1	1		UG/L	U	V1		0.29	1	NO	02D0796
03991	2/12/02	1,2,3-TRICHLOROBENZENE	GW07925RG	TR1	1		UG/L	U	V1		0.62	1	NO	02D0796
03991	2/12/02	1,2,3-TRICHLOROPROPANE	GW07925RG	TR1	1		UG/L	U	V1		0.76	1	NO	02D0796
03991	2/12/02	1,2,4-TRICHLOROBENZENE	GW07925RG	TR1	1	70	UG/L	U	V1		0.63	1	NO	02D0796
03991	2/12/02	1,2-DIBROMOETHANE	GW07925RG	TR1	1		UG/L	U	V1		0.46	1	NO	02D0796
03991	2/12/02	1,2-DICHLOROBENZENE	GW07925RG	TR1	1	600	UG/L	U	V1		0.3	1	NO	02D0796
03991	2/12/02	1,2-DICHLOROETHANE	GW07925RG	TR1	1	5	UG/L	U	V1		0.43	1	NO	02D0796
03991	2/12/02	1,2-DICHLOROPROPANE	GW07925RG	TR1	1	5	UG/L	U	V1		0.38	1	NO	02D0796
03991	2/12/02	1,3-DICHLOROBENZENE	GW07925RG	TR1	1	600	UG/L	U	V1		0.3	1	NO	02D0796
03991	2/12/02	1,3-DICHLOROPROPANE	GW07925RG	TR1	1		UG/L	U	V1		0.37	1	NO	02D0796
03991	2/12/02	1,4-DICHLOROBENZENE	GW07925RG	TR1	1	75	UG/L	U	V1		0.31	1	NO	02D0796
03991	2/12/02	2,2-DICHLOROPROPANE	GW07925RG	TR1	1		UG/L	U	V1		0.37	1	NO	02D0796
03991	2/12/02	2-BUTANONE	GW07925RG	TR1	5	21900	UG/L	U	V1		2.4	1	NO	02D0796
03991	2/12/02	2-HEXANONE	GW07925RG	TR1	5		UG/L	U	V1		1.8	1	NO	02D0796
03991	2/12/02	4-ISOPROPYLTOLUENE	GW07925RG	TR1	1		UG/L	U	V1		0.32	1	NO	02D0796
03991	2/12/02	4-METHYL-2-PENTANONE	GW07925RG	TR1	5	2920	UG/L	U	V1		1.8	1	NO	02D0796
03991	2/12/02	ACETONE	GW07925RG	TR1	4.6	3650	UG/L	J	V1		2.9	1	NO	02D0796
03991	2/12/02	BENZENE	GW07925RG	TR1	1	5	UG/L	U	V1		0.27	1	NO	02D0796
03991	2/12/02	BENZENE, 1,2,4-TRIMETHYL	GW07925RG	TR1	1		UG/L	U	V1		0.3	1	NO	02D0796
03991	2/12/02	BENZENE, 1,3,5-TRIMETHYL-	GW07925RG	TR1	1		UG/L	U	V1		0.31	1	NO	02D0796
03991	2/12/02	BROMOBENZENE	GW07925RG	TR1	1		UG/L	U	V1		0.32	1	NO	02D0796
03991	2/12/02	BROMOCHLOROMETHANE	GW07925RG	TR1	1		UG/L	U	V1		0.39	1	NO	02D0796
03991	2/12/02	BROMODICHLOROMETHANE	GW07925RG	TR1	1	100	UG/L	U	V1		0.35	1	NO	02D0796
03991	2/12/02	BROMOFORM	GW07925RG	TR1	1	100	UG/L	U	V1		0.46	1	NO	02D0796
03991	2/12/02	BROMOMETHANE	GW07925RG	TR1	1	51.1	UG/L	U	V1		0.28	1	NO	02D0796
03991	2/12/02	CARBON DISULFIDE	GW07925RG	TR1	1	3650	UG/L	U	V1		0.67	1	NO	02D0796
03991	2/12/02	CARBON TETRACHLORIDE	GW07925RG	TR1	1	5	UG/L	U	V1		0.35	1	NO	02D0796
03991	2/12/02	CHLOROBENZENE	GW07925RG	TR1	1	100	UG/L	U	V1		0.24	1	NO	02D0796
03991	2/12/02	CHLOROETHANE	GW07925RG	TR1	1	29.4	UG/L	U	V1		0.26	1	NO	02D0796
03991	2/12/02	CHLOROFORM	GW07925RG	TR1	0.31	100	UG/L	J	V1		0.29	1	NO	02D0796
03991	2/12/02	CHLOROMETHANE	GW07925RG	TR1	1	6.55	UG/L	U	V1		0.26	1	NO	02D0796
03991	2/12/02	cis-1,2-DICHLOROETHENE	GW07925RG	TR1	1	70	UG/L	U	V1		0.33	1	NO	02D0796
03991	2/12/02	cis-1,3-DICHLOROPROPENE	GW07925RG	TR1	1	0.473	UG/L	U	V1		0.31	1	NO	02D0796
03991	2/12/02	DIBROMOCHLOROMETHANE	GW07925RG	TR1	1	1.01	UG/L	U	V1		0.37	1	NO	02D0796
03991	2/12/02	DIBROMOMETHANE	GW07925RG	TR1	1		UG/L	U	V1		0.4	1	NO	02D0796
03991	2/12/02	DICHLORODIFLUOROMETHANE	GW07925RG	TR1	1		UG/L	U	V1		0.44	1	NO	02D0796
03991	2/12/02	ETHYLBENZENE	GW07925RG	TR1	1	700	UG/L	U	V1		0.51	1	NO	02D0796
03991	2/12/02	HEXACHLOROBUTADIENE	GW07925RG	TR1	1	1.09	UG/L	U	V1		0.37	1	NO	02D0796
03991	2/12/02	ISOPROPYLBENZENE	GW07925RG	TR1	1		UG/L	U	V1		0.3	1	NO	02D0796
03991	2/12/02	METHYLENE CHLORIDE	GW07925RG	TR1	1	5	UG/L	U	V1		0.86	1	NO	02D0796
03991	2/12/02	NAPHTHALENE	GW07925RG	TR1	1	1460	UG/L	U	V1		0.78	1	NO	02D0796
03991	2/12/02	n-BUTYLBENZENE	GW07925RG	TR1	1		UG/L	U	V1		0.41	1	NO	02D0796
03991	2/12/02	n-PROPYLBENZENE	GW07925RG	TR1	1		UG/L	U	V1		0.33	1	NO	02D0796
03991	2/12/02	o-CHLOROTOLUENE	GW07925RG	TR1	1		UG/L	U	V1		0.23	1	NO	02D0796
03991	2/12/02	p-CHLOROTOLUENE	GW07925RG	TR1	1		UG/L	U	V1		0.26	1	NO	02D0796
03991	2/12/02	PROPANE, 1,2-DIBROMO-3-CHLORO-	GW07925RG	TR1	1	0.2	UG/L	U	V1		0.49	1	NO	02D0796
03991	2/12/02	sec-BUTYLBENZENE	GW07925RG	TR1	1		UG/L	U	V1		0.34	1	NO	02D0796
03991	2/12/02	STYRENE	GW07925RG	TR1	1	100	UG/L	U	V1		0.28	1	NO	02D0796
03991	2/12/02	tert-BUTYLBENZENE	GW07925RG	TR1	1		UG/L	U	V1		0.29	1	NO	02D0796
03991	2/12/02	TETRACHLOROETHENE	GW07925RG	TR1	1	5	UG/L	U	V1		0.27	1	NO	02D0796
03991	2/12/02	TOLUENE	GW07925RG	TR1	1	1000	UG/L	U	V1		0.26	1	NO	02D0796
03991	2/12/02	TOTAL XYLENES	GW07925RG	TR1	1	10000	UG/L	U	V1		0.73	1	NO	02D0796
03991	2/12/02	trans-1,2-DICHLOROETHENE	GW07925RG	TR1	0.5	70	UG/L	U	V1		0.25	1	NO	02D0796
03991	2/12/02	trans-1,3-DICHLOROPROPENE	GW07925RG	TR1	1	0.473	UG/L	U	V1		0.36	1	NO	02D0796
03991	2/12/02	TRICHLOROETHENE	GW07925RG	TR1	1	5	UG/L	U	V1		0.24	1	NO	02D0796
03991	2/12/02	TRICHLOROFLUOROMETHANE	GW07925RG	TR1	1		UG/L	U	V1		0.43	1	NO	02D0796
03991	2/12/02	VINYL CHLORIDE	GW07925RG	TR1	1	2	UG/L	U	V1		0.26	1	NO	02D0796
07391	3/26/02	1,1,1,2-TETRACHLOROETHANE	GW08000RG	TR1	1		UG/L	U	V1		0.28	1	NO	02D1036
07391	3/26/02	1,1,1-TRICHLOROETHANE	GW08000RG	TR1	1	200	UG/L	U	V1		0.32	1	NO	02D1036
07391	3/26/02	1,1,2,2-TETRACHLOROETHANE	GW08000RG	TR1	1	0.426	UG/L	U	V1		0.5	1	NO	02D1036

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Table 7-7
Equipment Rinsate Results
Groundwater - First Quarter, 2002

02-RF-01759

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Validation	Valid Reason	Detect Limit	Dilution	Field Filtered	RIN
Volatile Organic Compounds (VOCs) continued														
07391	3/26/02	1,1,2-TRICHLOROETHANE	GW08000RG	TR1	1	5	UG/L	U	V1		0.41	1	NO	02D1036
07391	3/26/02	1,1,2-TRICHLOROTRIFLUOROETHANE	GW08000RG	TR1	1		UG/L	U	UJ1	141	0.56	1	NO	02D1036
07391	3/26/02	1,1-DICHLOROETHANE	GW08000RG	TR1	1	3650	UG/L	U	V1		0.29	1	NO	02D1036
07391	3/26/02	1,1-DICHLOROETHENE	GW08000RG	TR1	1	7	UG/L	U	V1		0.31	1	NO	02D1036
07391	3/26/02	1,1-DICHLOROPROPENE	GW08000RG	TR1	1		UG/L	U	V1		0.29	1	NO	02D1036
07391	3/26/02	1,2,3-TRICHLOROBENZENE	GW08000RG	TR1	1		UG/L	U	UJ1	701	0.62	1	NO	02D1036
07391	3/26/02	1,2,3-TRICHLOROPROPANE	GW08000RG	TR1	1		UG/L	U	V1		0.76	1	NO	02D1036
07391	3/26/02	1,2,4-TRICHLOROBENZENE	GW08000RG	TR1	1	70	UG/L	U	UJ1	701	0.63	1	NO	02D1036
07391	3/26/02	1,2-DIBROMOETHANE	GW08000RG	TR1	1		UG/L	U	V1		0.46	1	NO	02D1036
07391	3/26/02	1,2-DICHLOROBENZENE	GW08000RG	TR1	1	600	UG/L	U	UJ1	701	0.3	1	NO	02D1036
07391	3/26/02	1,2-DICHLOROETHANE	GW08000RG	TR1	1	5	UG/L	U	V1		0.43	1	NO	02D1036
07391	3/26/02	1,2-DICHLOROPROPANE	GW08000RG	TR1	1	5	UG/L	U	V1		0.38	1	NO	02D1036
07391	3/26/02	1,3-DICHLOROBENZENE	GW08000RG	TR1	1	600	UG/L	U	UJ1	701	0.3	1	NO	02D1036
07391	3/26/02	1,3-DICHLOROPROPANE	GW08000RG	TR1	1		UG/L	U	V1		0.37	1	NO	02D1036
07391	3/26/02	1,4-DICHLOROBENZENE	GW08000RG	TR1	1	75	UG/L	U	UJ1	701	0.31	1	NO	02D1036
07391	3/26/02	2,2-DICHLOROPROPANE	GW08000RG	TR1	1		UG/L	U	V1		0.37	1	NO	02D1036
07391	3/26/02	2-BUTANONE	GW08000RG	TR1	5	21900	UG/L	U	V1		2.4	1	NO	02D1036
07391	3/26/02	2-HEXANONE	GW08000RG	TR1	5		UG/L	U	V1		1.8	1	NO	02D1036
07391	3/26/02	4-ISOPROPYLTOLUENE	GW08000RG	TR1	1		UG/L	U	UJ1	701	0.32	1	NO	02D1036
07391	3/26/02	4-METHYL-2-PENTANONE	GW08000RG	TR1	5	2920	UG/L	U	V1		1.8	1	NO	02D1036
07391	3/26/02	ACETONE	GW08000RG	TR1	10	3650	UG/L	U	V1		2.9	1	NO	02D1036
07391	3/26/02	BENZENE	GW08000RG	TR1	1	5	UG/L	U	UJ1	701	0.27	1	NO	02D1036
07391	3/26/02	BENZENE, 1,2,4-TRIMETHYL	GW08000RG	TR1	1		UG/L	U	UJ1	701	0.3	1	NO	02D1036
07391	3/26/02	BENZENE, 1,3,5-TRIMETHYL-	GW08000RG	TR1	1		UG/L	U	UJ1	701	0.31	1	NO	02D1036
07391	3/26/02	BROMOBENZENE	GW08000RG	TR1	1		UG/L	U	UJ1	701	0.32	1	NO	02D1036
07391	3/26/02	BROMOCHLOROMETHANE	GW08000RG	TR1	1		UG/L	U	V1		0.39	1	NO	02D1036
07391	3/26/02	BROMODICHLOROMETHANE	GW08000RG	TR1	1	100	UG/L	U	V1		0.35	1	NO	02D1036
07391	3/26/02	BROMOFORM	GW08000RG	TR1	1	100	UG/L	U	V1		0.46	1	NO	02D1036
07391	3/26/02	BROMOMETHANE	GW08000RG	TR1	1	51.1	UG/L	U	V1		0.28	1	NO	02D1036
07391	3/26/02	CARBON DISULFIDE	GW08000RG	TR1	1	3650	UG/L	U	V1		0.67	1	NO	02D1036
07391	3/26/02	CARBON TETRACHLORIDE	GW08000RG	TR1	1	5	UG/L	U	V1		0.35	1	NO	02D1036
07391	3/26/02	CHLOROBENZENE	GW08000RG	TR1	1	100	UG/L	U	UJ1	701	0.24	1	NO	02D1036
07391	3/26/02	CHLOROETHANE	GW08000RG	TR1	1	29.4	UG/L	U	V1		0.26	1	NO	02D1036
07391	3/26/02	CHLOROFORM	GW08000RG	TR1	0.43	100	UG/L	J	V1		0.29	1	NO	02D1036
07391	3/26/02	CHLOROMETHANE	GW08000RG	TR1	1	6.55	UG/L	U	V1		0.26	1	NO	02D1036
07391	3/26/02	cis-1,2-DICHLOROETHENE	GW08000RG	TR1	1	70	UG/L	U	V1		0.33	1	NO	02D1036
07391	3/26/02	cis-1,3-DICHLOROPROPENE	GW08000RG	TR1	1	0.473	UG/L	U	V1		0.31	1	NO	02D1036
07391	3/26/02	DIBROMOCHLOROMETHANE	GW08000RG	TR1	1	1.01	UG/L	U	V1		0.37	1	NO	02D1036
07391	3/26/02	DIBROMOMETHANE	GW08000RG	TR1	1		UG/L	U	V1		0.4	1	NO	02D1036
07391	3/26/02	DICHLORODIFLUOROMETHANE	GW08000RG	TR1	1		UG/L	U	V1		0.44	1	NO	02D1036
07391	3/26/02	ETHYLBENZENE	GW08000RG	TR1	1	700	UG/L	U	UJ1	701	0.51	1	NO	02D1036
07391	3/26/02	HEXACHLOROBUTADIENE	GW08000RG	TR1	1	1.09	UG/L	U	V1		0.37	1	NO	02D1036
07391	3/26/02	ISOPROPYLBENZENE	GW08000RG	TR1	1		UG/L	U	UJ1	701	0.3	1	NO	02D1036
07391	3/26/02	METHYLENE CHLORIDE	GW08000RG	TR1	1	5	UG/L	U	V1		0.86	1	NO	02D1036
07391	3/26/02	NAPHTHALENE	GW08000RG	TR1	1	1460	UG/L	U	UJ1	141/701	0.78	1	NO	02D1036
07391	3/26/02	n-BUTYLBENZENE	GW08000RG	TR1	1		UG/L	U	UJ1	701	0.41	1	NO	02D1036
07391	3/26/02	n-PROPYLBENZENE	GW08000RG	TR1	1		UG/L	U	UJ1	701	0.33	1	NO	02D1036
07391	3/26/02	o-CHLOROTOLUENE	GW08000RG	TR1	1		UG/L	U	UJ1	701	0.23	1	NO	02D1036
07391	3/26/02	p-CHLOROTOLUENE	GW08000RG	TR1	1		UG/L	U	UJ1	701	0.26	1	NO	02D1036
07391	3/26/02	PROPANE, 1,2-DIBROMO-3-CHLORO-	GW08000RG	TR1	1	0.2	UG/L	U	V1		0.49	1	NO	02D1036
07391	3/26/02	sec-BUTYLBENZENE	GW08000RG	TR1	1		UG/L	U	UJ1	701	0.34	1	NO	02D1036
07391	3/26/02	STYRENE	GW08000RG	TR1	1	100	UG/L	U	UJ1	701	0.28	1	NO	02D1036
07391	3/26/02	tert-BUTYLBENZENE	GW08000RG	TR1	1		UG/L	U	UJ1	701	0.29	1	NO	02D1036
07391	3/26/02	TETRACHLOROETHENE	GW08000RG	TR1	1.3	5	UG/L	U	V1		0.27	1	NO	02D1036
07391	3/26/02	TOLUENE	GW08000RG	TR1	1	1000	UG/L	U	UJ1	701	0.26	1	NO	02D1036
07391	3/26/02	TOTAL XYLENES	GW08000RG	TR1	1	10000	UG/L	U	UJ1	701	0.73	1	NO	02D1036
07391	3/26/02	trans-1,2-DICHLOROETHENE	GW08000RG	TR1	0.5	70	UG/L	U	V1		0.25	1	NO	02D1036
07391	3/26/02	trans-1,3-DICHLOROPROPENE	GW08000RG	TR1	1	0.473	UG/L	U	V1		0.36	1	NO	02D1036
07391	3/26/02	TRICHLOROETHENE	GW08000RG	DL1	66	5	UG/L	U	V1		0.48	2	NO	02D1036
07391	3/26/02	TRICHLOROFLUOROMETHANE	GW08000RG	TR1	1		UG/L	U	V1		0.43	1	NO	02D1036
07391	3/26/02	VINYL CHLORIDE	GW08000RG	TR1	1	2	UG/L	U	V1		0.26	1	NO	02D1036
12691	2/12/02	1,1,1,2-TRICHLOROETHANE	GW07946RG	TR1	1		UG/L	U	V1		0.28	1	NO	02D0796
12691	2/12/02	1,1,1-TRICHLOROETHANE	GW07946RG	TR1	1	200	UG/L	U	V1		0.32	1	NO	02D0796
12691	2/12/02	1,1,2,2-TETRACHLOROETHANE	GW07946RG	TR1	1	0.426	UG/L	U	V1		0.5	1	NO	02D0796
12691	2/12/02	1,1,2-TRICHLOROETHANE	GW07946RG	TR1	1	5	UG/L	U	V1		0.41	1	NO	02D0796

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Table 7-7
Equipment Rinsate Results
Groundwater - First Quarter, 2002

02-RF-01759

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Validation	Valid Reason	Detect Limit	Dilution	Field Filtered	RIN
Volatile Organic Compounds (VOCs) continued														
12691	2/12/02	1,1,2-TRICHLOROTRIFLUOROETHANE	GW07946RG	TR1	1		UG/L	U	V1		0.56	1	NO	02D0796
12691	2/12/02	1,1-DICHLOROETHANE	GW07946RG	TR1	1	3650	UG/L	U	V1		0.29	1	NO	02D0796
12691	2/12/02	1,1-DICHLOROETHENE	GW07946RG	TR1	1	7	UG/L	U	V1		0.31	1	NO	02D0796
12691	2/12/02	1,1-DICHLOROPROPENE	GW07946RG	TR1	1		UG/L	U	V1		0.29	1	NO	02D0796
12691	2/12/02	1,2,3-TRICHLOROBENZENE	GW07946RG	TR1	1		UG/L	U	V1		0.62	1	NO	02D0796
12691	2/12/02	1,2,3-TRICHLOROPROPANE	GW07946RG	TR1	1		UG/L	U	V1		0.76	1	NO	02D0796
12691	2/12/02	1,2,4-TRICHLOROBENZENE	GW07946RG	TR1	1	70	UG/L	U	V1		0.63	1	NO	02D0796
12691	2/12/02	1,2-DIBROMOETHANE	GW07946RG	TR1	1		UG/L	U	V1		0.46	1	NO	02D0796
12691	2/12/02	1,2-DICHLOROBENZENE	GW07946RG	TR1	1	600	UG/L	U	V1		0.3	1	NO	02D0796
12691	2/12/02	1,2-DICHLOROETHANE	GW07946RG	TR1	1	5	UG/L	U	V1		0.43	1	NO	02D0796
12691	2/12/02	1,2-DICHLOROPROPANE	GW07946RG	TR1	1	5	UG/L	U	V1		0.38	1	NO	02D0796
12691	2/12/02	1,3-DICHLOROBENZENE	GW07946RG	TR1	1	600	UG/L	U	V1		0.3	1	NO	02D0796
12691	2/12/02	1,3-DICHLOROPROPANE	GW07946RG	TR1	1		UG/L	U	V1		0.37	1	NO	02D0796
12691	2/12/02	1,4-DICHLOROBENZENE	GW07946RG	TR1	1	75	UG/L	U	V1		0.31	1	NO	02D0796
12691	2/12/02	2,2-DICHLOROPROPANE	GW07946RG	TR1	1		UG/L	U	V1		0.37	1	NO	02D0796
12691	2/12/02	2-BUTANONE	GW07946RG	TR1	5	21900	UG/L	U	V1		2.4	1	NO	02D0796
12691	2/12/02	2-HEXANONE	GW07946RG	TR1	5		UG/L	U	V1		1.8	1	NO	02D0796
12691	2/12/02	4-ISOPROPYLTOLUENE	GW07946RG	TR1	1		UG/L	U	V1		0.32	1	NO	02D0796
12691	2/12/02	4-METHYL-2-PENTANONE	GW07946RG	TR1	5	2920	UG/L	U	V1		1.8	1	NO	02D0796
12691	2/12/02	ACETONE	GW07946RG	TR1	3.5	3650	UG/L	J	V1		2.9	1	NO	02D0796
12691	2/12/02	BENZENE	GW07946RG	TR1	1	5	UG/L	U	V1		0.27	1	NO	02D0796
12691	2/12/02	BENZENE, 1,2,4-TRIMETHYL	GW07946RG	TR1	1		UG/L	U	V1		0.3	1	NO	02D0796
12691	2/12/02	BENZENE, 1,3,5-TRIMETHYL-	GW07946RG	TR1	1		UG/L	U	V1		0.31	1	NO	02D0796
12691	2/12/02	BROMOBENZENE	GW07946RG	TR1	1		UG/L	U	V1		0.32	1	NO	02D0796
12691	2/12/02	BROMOCHLOROMETHANE	GW07946RG	TR1	1		UG/L	U	V1		0.39	1	NO	02D0796
12691	2/12/02	BROMODICHLOROMETHANE	GW07946RG	TR1	1	100	UG/L	U	V1		0.35	1	NO	02D0796
12691	2/12/02	BROMOFORM	GW07946RG	TR1	1	100	UG/L	U	V1		0.46	1	NO	02D0796
12691	2/12/02	BROMOMETHANE	GW07946RG	TR1	1	51.1	UG/L	U	V1		0.28	1	NO	02D0796
12691	2/12/02	CARBON DISULFIDE	GW07946RG	TR1	1	3650	UG/L	U	UJ1	141	0.67	1	NO	02D0796
12691	2/12/02	CARBON TETRACHLORIDE	GW07946RG	TR1	1	5	UG/L	U	V1		0.35	1	NO	02D0796
12691	2/12/02	CHLOROBENZENE	GW07946RG	TR1	1	100	UG/L	U	V1		0.24	1	NO	02D0796
12691	2/12/02	CHLOROETHANE	GW07946RG	TR1	1	29.4	UG/L	U	V1		0.26	1	NO	02D0796
12691	2/12/02	CHLOROFORM	GW07946RG	TR1	1	100	UG/L	U	V1		0.29	1	NO	02D0796
12691	2/12/02	CHLOROMETHANE	GW07946RG	TR1	1	6.55	UG/L	U	V1		0.26	1	NO	02D0796
12691	2/12/02	cis-1,2-DICHLOROETHENE	GW07946RG	TR1	1	70	UG/L	U	V1		0.33	1	NO	02D0796
12691	2/12/02	cis-1,3-DICHLOROPROPENE	GW07946RG	TR1	1	0.473	UG/L	U	V1		0.31	1	NO	02D0796
12691	2/12/02	DIBROMOCHLOROMETHANE	GW07946RG	TR1	1	1.01	UG/L	U	V1		0.37	1	NO	02D0796
12691	2/12/02	DIBROMOMETHANE	GW07946RG	TR1	1		UG/L	U	V1		0.4	1	NO	02D0796
12691	2/12/02	DICHLORODIFLUOROMETHANE	GW07946RG	TR1	1		UG/L	U	V1		0.44	1	NO	02D0796
12691	2/12/02	ETHYLBENZENE	GW07946RG	TR1	1	700	UG/L	U	V1		0.51	1	NO	02D0796
12691	2/12/02	HEXACHLOROBUTADIENE	GW07946RG	TR1	1	1.09	UG/L	U	V1		0.37	1	NO	02D0796
12691	2/12/02	ISOPROPYLBENZENE	GW07946RG	TR1	1		UG/L	U	V1		0.3	1	NO	02D0796
12691	2/12/02	METHYLENE CHLORIDE	GW07946RG	TR1	1	5	UG/L	U	V1		0.86	1	NO	02D0796
12691	2/12/02	NAPHTHALENE	GW07946RG	TR1	1	1460	UG/L	U	V1		0.78	1	NO	02D0796
12691	2/12/02	n-BUTYLBENZENE	GW07946RG	TR1	1		UG/L	U	V1		0.41	1	NO	02D0796
12691	2/12/02	n-PROPYLBENZENE	GW07946RG	TR1	1		UG/L	U	V1		0.33	1	NO	02D0796
12691	2/12/02	o-CHLOROTOLUENE	GW07946RG	TR1	1		UG/L	U	V1		0.23	1	NO	02D0796
12691	2/12/02	p-CHLOROTOLUENE	GW07946RG	TR1	1		UG/L	U	V1		0.26	1	NO	02D0796
12691	2/12/02	PROPANE, 1,2-DIBROMO-3-CHLORO-	GW07946RG	TR1	1	0.2	UG/L	U	V1		0.49	1	NO	02D0796
12691	2/12/02	sec-BUTYLBENZENE	GW07946RG	TR1	1		UG/L	U	V1		0.34	1	NO	02D0796
12691	2/12/02	STYRENE	GW07946RG	TR1	1	100	UG/L	U	V1		0.28	1	NO	02D0796
12691	2/12/02	tert-BUTYLBENZENE	GW07946RG	TR1	1		UG/L	U	V1		0.29	1	NO	02D0796
12691	2/12/02	TETRACHLOROETHENE	GW07946RG	TR1	1	5	UG/L	U	V1		0.27	1	NO	02D0796
12691	2/12/02	TOLUENE	GW07946RG	TR1	1	1000	UG/L	U	V1		0.26	1	NO	02D0796
12691	2/12/02	TOTAL XYLENES	GW07946RG	TR1	1	10000	UG/L	U	V1		0.73	1	NO	02D0796
12691	2/12/02	trans-1,2-DICHLOROETHENE	GW07946RG	TR1	0.5	70	UG/L	U	V1		0.25	1	NO	02D0796
12691	2/12/02	trans-1,3-DICHLOROPROPENE	GW07946RG	TR1	1	0.473	UG/L	U	V1		0.36	1	NO	02D0796
12691	2/12/02	TRICHLOROETHENE	GW07946RG	TR1	1	5	UG/L	U	V1		0.24	1	NO	02D0796
12691	2/12/02	TRICHLOROFLUOROMETHANE	GW07946RG	TR1	1		UG/L	U	V1		0.43	1	NO	02D0796
12691	2/12/02	VINYL CHLORIDE	GW07946RG	TR1	1	2	UG/L	U	V1		0.26	1	NO	02D0796
37201	2/4/02	1,1,1,2-TETRACHLOROETHANE	GW08026RG	TR1	1		UG/L	U	V1		0.22	1	NO	02D0765
37201	2/4/02	1,1,1-TRICHLOROETHANE	GW08026RG	TR1	1	200	UG/L	U	V1		0.26	1	NO	02D0765
37201	2/4/02	1,1,2,2-TETRACHLOROETHANE	GW08026RG	TR1	1	0.426	UG/L	U	V1		0.31	1	NO	02D0765
37201	2/4/02	1,1,2-TRICHLOROETHANE	GW08026RG	TR1	1	5	UG/L	U	V1		0.39	1	NO	02D0765
37201	2/4/02	1,1,2-TRICHLOROTRIFLUOROETHANE	GW08026RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D0765

See back of table for key to Validation Reason Codes.

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Table 7-7
Equipment Rinsate Results
Groundwater - First Quarter, 2002

02-RF-01759

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Validation	Valid Reason	Detect Limit	Dilution	Field Filtered	RIN
Volatile Organic Compounds (VOCs) continued														
37201	2/4/02	1,1-DICHLOROETHANE	GW08026RG	TR1	1	3650	UG/L	U	V1		0.17	1	NO	02D0765
37201	2/4/02	1,1-DICHLOROETHENE	GW08026RG	TR1	1	7	UG/L	U	V1		0.2	1	NO	02D0765
37201	2/4/02	1,1-DICHLOROPROPENE	GW08026RG	TR1	1		UG/L	U	V1		0.22	1	NO	02D0765
37201	2/4/02	1,2,3-TRICHLOROBENZENE	GW08026RG	TR1	1		UG/L	U	UJ1	701	0.16	1	NO	02D0765
37201	2/4/02	1,2,3-TRICHLOROPROPANE	GW08026RG	TR1	1		UG/L	U	V1		0.29	1	NO	02D0765
37201	2/4/02	1,2,4-TRICHLOROBENZENE	GW08026RG	TR1	1	70	UG/L	U	UJ1	701	0.2	1	NO	02D0765
37201	2/4/02	1,2-DIBROMOETHANE	GW08026RG	TR1	1		UG/L	U	V1		0.36	1	NO	02D0765
37201	2/4/02	1,2-DICHLOROBENZENE	GW08026RG	TR1	1	600	UG/L	U	UJ1	701	0.24	1	NO	02D0765
37201	2/4/02	1,2-DICHLOROETHANE	GW08026RG	TR1	1	5	UG/L	U	V1		0.28	1	NO	02D0765
37201	2/4/02	1,2-DICHLOROPROPANE	GW08026RG	TR1	1	5	UG/L	U	V1		0.21	1	NO	02D0765
37201	2/4/02	1,3-DICHLOROBENZENE	GW08026RG	TR1	1	600	UG/L	U	UJ1	701	0.26	1	NO	02D0765
37201	2/4/02	1,3-DICHLOROPROPANE	GW08026RG	TR1	1		UG/L	U	V1		0.26	1	NO	02D0765
37201	2/4/02	1,4-DICHLOROBENZENE	GW08026RG	TR1	1	75	UG/L	U	UJ1	701	0.24	1	NO	02D0765
37201	2/4/02	2,2-DICHLOROPROPANE	GW08026RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D0765
37201	2/4/02	2-BUTANONE	GW08026RG	TR1	5	21900	UG/L	U	V1		0.93	1	NO	02D0765
37201	2/4/02	2-HEXANONE	GW08026RG	TR1	5		UG/L	U	V1		0.7	1	NO	02D0765
37201	2/4/02	4-ISOPROPYLTOLUENE	GW08026RG	TR1	1		UG/L	U	UJ1	701	0.3	1	NO	02D0765
37201	2/4/02	4-METHYL-2-PENTANONE	GW08026RG	TR1	5	2920	UG/L	U	V1		0.79	1	NO	02D0765
37201	2/4/02	ACETONE	GW08026RG	TR1	3.3	3650	UG/L	J	V1		1.9	1	NO	02D0765
37201	2/4/02	BENZENE	GW08026RG	TR1	1	5	UG/L	U	UJ1	701	0.21	1	NO	02D0765
37201	2/4/02	BENZENE, 1,2,4-TRIMETHYL	GW08026RG	TR1	1		UG/L	U	UJ1	701	0.22	1	NO	02D0765
37201	2/4/02	BENZENE, 1,3,5-TRIMETHYL-	GW08026RG	TR1	1		UG/L	U	UJ1	701	0.29	1	NO	02D0765
37201	2/4/02	BROMOBENZENE	GW08026RG	TR1	1		UG/L	U	UJ1	701	0.24	1	NO	02D0765
37201	2/4/02	BROMOCHLOROMETHANE	GW08026RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D0765
37201	2/4/02	BROMODICHLOROMETHANE	GW08026RG	TR1	1	100	UG/L	U	V1		0.22	1	NO	02D0765
37201	2/4/02	BROMOFORM	GW08026RG	TR1	1	100	UG/L	U	V1		0.32	1	NO	02D0765
37201	2/4/02	BROMOMETHANE	GW08026RG	TR1	1	51.1	UG/L	U	V1		0.3	1	NO	02D0765
37201	2/4/02	CARBON DISULFIDE	GW08026RG	TR1	1	3650	UG/L	U	UJ1	141	0.19	1	NO	02D0765
37201	2/4/02	CARBON TETRACHLORIDE	GW08026RG	TR1	1	5	UG/L	U	V1		0.19	1	NO	02D0765
37201	2/4/02	CHLOROBENZENE	GW08026RG	TR1	1	100	UG/L	U	UJ1	701	0.3	1	NO	02D0765
37201	2/4/02	CHLOROETHANE	GW08026RG	TR1	1	29.4	UG/L	U	V1		0.25	1	NO	02D0765
37201	2/4/02	CHLOROFORM	GW08026RG	TR1	1	100	UG/L	U	V1		0.23	1	NO	02D0765
37201	2/4/02	CHLOROMETHANE	GW08026RG	TR1	1	6.55	UG/L	U	V1		0.3	1	NO	02D0765
37201	2/4/02	cis-1,2-DICHLOROETHENE	GW08026RG	TR1	1	70	UG/L	U	V1		0.26	1	NO	02D0765
37201	2/4/02	cis-1,3-DICHLOROPROPENE	GW08026RG	TR1	1	0.473	UG/L	U	V1		0.28	1	NO	02D0765
37201	2/4/02	DIBROMOCHLOROMETHANE	GW08026RG	TR1	1	1.01	UG/L	U	V1		0.38	1	NO	02D0765
37201	2/4/02	DIBROMOMETHANE	GW08026RG	TR1	1		UG/L	U	V1		0.44	1	NO	02D0765
37201	2/4/02	DICHLORODIFLUOROMETHANE	GW08026RG	TR1	1		UG/L	U	V1		0.23	1	NO	02D0765
37201	2/4/02	ETHYLBENZENE	GW08026RG	TR1	1	700	UG/L	U	UJ1	701	0.28	1	NO	02D0765
37201	2/4/02	HEXACHLOROBUTADIENE	GW08026RG	TR1	1	1.09	UG/L	U	V1		0.29	1	NO	02D0765
37201	2/4/02	ISOPROPYLBENZENE	GW08026RG	TR1	1		UG/L	U	UJ1	701	0.31	1	NO	02D0765
37201	2/4/02	METHYLENE CHLORIDE	GW08026RG	TR1	1	5	UG/L	U	V1		0.89	1	NO	02D0765
37201	2/4/02	NAPHTHALENE	GW08026RG	TR1	1	1460	UG/L	U	UJ1	701	0.15	1	NO	02D0765
37201	2/4/02	n-BUTYLBENZENE	GW08026RG	TR1	1		UG/L	U	UJ1	701	0.26	1	NO	02D0765
37201	2/4/02	n-PROPYLBENZENE	GW08026RG	TR1	1		UG/L	U	UJ1	701	0.23	1	NO	02D0765
37201	2/4/02	o-CHLOROTOLUENE	GW08026RG	TR1	1		UG/L	U	UJ1	701	0.31	1	NO	02D0765
37201	2/4/02	p-CHLOROTOLUENE	GW08026RG	TR1	1		UG/L	U	UJ1	701	0.25	1	NO	02D0765
37201	2/4/02	PROPANE, 1,2-DIBROMO-3-CHLORO-	GW08026RG	TR1	1	0.2	UG/L	U	V1		0.25	1	NO	02D0765
37201	2/4/02	sec-BUTYLBENZENE	GW08026RG	TR1	1		UG/L	U	UJ1	701	0.26	1	NO	02D0765
37201	2/4/02	STYRENE	GW08026RG	TR1	1	100	UG/L	U	UJ1	701	0.27	1	NO	02D0765
37201	2/4/02	tert-BUTYLBENZENE	GW08026RG	TR1	1		UG/L	U	UJ1	701	0.29	1	NO	02D0765
37201	2/4/02	TETRACHLOROETHENE	GW08026RG	TR1	1	5	UG/L	U	V1		0.36	1	NO	02D0765
37201	2/4/02	TOLUENE	GW08026RG	TR1	1	1000	UG/L	U	UJ1	701	0.29	1	NO	02D0765
37201	2/4/02	TOTAL XYLENES	GW08026RG	TR1	1	10000	UG/L	U	UJ1	701	0.95	1	NO	02D0765
37201	2/4/02	trans-1,2-DICHLOROETHENE	GW08026RG	TR1	0.5	70	UG/L	U	V1		0.27	1	NO	02D0765
37201	2/4/02	trans-1,3-DICHLOROPROPENE	GW08026RG	TR1	1	0.473	UG/L	U	V1		0.42	1	NO	02D0765
37201	2/4/02	TRICHLOROETHENE	GW08026RG	TR1	1	5	UG/L	U	V1		0.22	1	NO	02D0765
37201	2/4/02	TRICHLOROFLUOROMETHANE	GW08026RG	TR1	1		UG/L	U	V1		0.28	1	NO	02D0765
37201	2/4/02	VINYL CHLORIDE	GW08026RG	TR1	1	2	UG/L	U	V1		0.21	1	NO	02D0765
37791	2/20/02	1,1,1,2-TETRACHLOROETHANE	GW08054RG	TR1	1		UG/L	U	V1		0.28	1	NO	02D0850
37791	2/20/02	1,1,1-TRICHLOROETHANE	GW08054RG	TR1	1	200	UG/L	U	V1		0.32	1	NO	02D0850
37791	2/20/02	1,1,2,2-TETRACHLOROETHANE	GW08054RG	TR1	1	0.426	UG/L	U	V1		0.5	1	NO	02D0850
37791	2/20/02	1,1,2-TRICHLOROETHANE	GW08054RG	TR1	1	5	UG/L	U	V1		0.41	1	NO	02D0850
37791	2/20/02	1,1,2-TRICHLOROTRIFLUOROETHANE	GW08054RG	TR1	1		UG/L	U	V1		0.56	1	NO	02D0850
37791	2/20/02	1,1-DICHLOROETHANE	GW08054RG	TR1	1	3650	UG/L	U	V1		0.29	1	NO	02D0850

See back of table for key to Validation Reason Codes.

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Table 7-7
Equipment Rinsate Results
Groundwater - First Quarter, 2002

02-RF-01759

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Validation	Valid Reason	Detect Limit	Dilution	Field Filtered	RIN
Volatile Organic Compounds (VOCs) continued														
37791	2/20/02	1,1-DICHLOROETHENE	GW08054RG	TR1	1	7	UG/L	U	V1		0.31	1	NO	02D0850
37791	2/20/02	1,1-DICHLOROPROPENE	GW08054RG	TR1	1		UG/L	U	V1		0.29	1	NO	02D0850
37791	2/20/02	1,2,3-TRICHLOROBENZENE	GW08054RG	TR1	1		UG/L	U	V1		0.62	1	NO	02D0850
37791	2/20/02	1,2,3-TRICHLOROPROPANE	GW08054RG	TR1	1		UG/L	U	V1		0.76	1	NO	02D0850
37791	2/20/02	1,2,4-TRICHLOROBENZENE	GW08054RG	TR1	1	70	UG/L	U	V1		0.63	1	NO	02D0850
37791	2/20/02	1,2-DIBROMOETHANE	GW08054RG	TR1	1		UG/L	U	V1		0.46	1	NO	02D0850
37791	2/20/02	1,2-DICHLOROBENZENE	GW08054RG	TR1	1	600	UG/L	U	V1		0.3	1	NO	02D0850
37791	2/20/02	1,2-DICHLOROETHANE	GW08054RG	TR1	1	5	UG/L	U	V1		0.43	1	NO	02D0850
37791	2/20/02	1,2-DICHLOROPROPANE	GW08054RG	TR1	1	5	UG/L	U	V1		0.38	1	NO	02D0850
37791	2/20/02	1,3-DICHLOROBENZENE	GW08054RG	TR1	1	600	UG/L	U	V1		0.3	1	NO	02D0850
37791	2/20/02	1,3-DICHLOROPROPANE	GW08054RG	TR1	1		UG/L	U	V1		0.37	1	NO	02D0850
37791	2/20/02	1,4-DICHLOROBENZENE	GW08054RG	TR1	1	75	UG/L	U	V1		0.31	1	NO	02D0850
37791	2/20/02	2,2-DICHLOROPROPANE	GW08054RG	TR1	1		UG/L	U	V1		0.37	1	NO	02D0850
37791	2/20/02	2-BUTANONE	GW08054RG	TR1	2.9	21900	UG/L	J	V1		2.4	1	NO	02D0850
37791	2/20/02	2-HEXANONE	GW08054RG	TR1	5		UG/L	U	V1		1.8	1	NO	02D0850
37791	2/20/02	4-ISOPROPYLTOLUENE	GW08054RG	TR1	1		UG/L	U	V1		0.32	1	NO	02D0850
37791	2/20/02	4-METHYL-2-PENTANONE	GW08054RG	TR1	5	2920	UG/L	U	V1		1.8	1	NO	02D0850
37791	2/20/02	ACETONE	GW08054RG	TR1	6.4	3650	UG/L	J	V1		2.9	1	NO	02D0850
37791	2/20/02	BENZENE	GW08054RG	TR1	1	5	UG/L	U	V1		0.27	1	NO	02D0850
37791	2/20/02	BENZENE, 1,2,4-TRIMETHYL	GW08054RG	TR1	1		UG/L	U	V1		0.3	1	NO	02D0850
37791	2/20/02	BENZENE, 1,3,5-TRIMETHYL-	GW08054RG	TR1	1		UG/L	U	V1		0.31	1	NO	02D0850
37791	2/20/02	BROMOBENZENE	GW08054RG	TR1	1		UG/L	U	V1		0.32	1	NO	02D0850
37791	2/20/02	BROMOCHLOROMETHANE	GW08054RG	TR1	1		UG/L	U	V1		0.39	1	NO	02D0850
37791	2/20/02	BROMODICHLOROMETHANE	GW08054RG	TR1	1	100	UG/L	U	V1		0.35	1	NO	02D0850
37791	2/20/02	BROMOFORM	GW08054RG	TR1	1	100	UG/L	U	V1		0.46	1	NO	02D0850
37791	2/20/02	BROMOMETHANE	GW08054RG	TR1	1	51.1	UG/L	U	V1		0.28	1	NO	02D0850
37791	2/20/02	CARBON DISULFIDE	GW08054RG	TR1	1	3650	UG/L	U	V1		0.67	1	NO	02D0850
37791	2/20/02	CARBON TETRACHLORIDE	GW08054RG	TR1	1	5	UG/L	U	V1		0.35	1	NO	02D0850
37791	2/20/02	CHLOROBENZENE	GW08054RG	TR1	1	100	UG/L	U	V1		0.24	1	NO	02D0850
37791	2/20/02	CHLOROETHANE	GW08054RG	TR1	1	29.4	UG/L	U	V1		0.26	1	NO	02D0850
37791	2/20/02	CHLOROFORM	GW08054RG	TR1	1	100	UG/L	U	V1		0.29	1	NO	02D0850
37791	2/20/02	CHLOROMETHANE	GW08054RG	TR1	1	6.55	UG/L	U	V1		0.26	1	NO	02D0850
37791	2/20/02	cis-1,2-DICHLOROETHENE	GW08054RG	TR1	1	70	UG/L	U	V1		0.33	1	NO	02D0850
37791	2/20/02	cis-1,3-DICHLOROPROPENE	GW08054RG	TR1	1	0.473	UG/L	U	V1		0.31	1	NO	02D0850
37791	2/20/02	DIBROMOCHLOROMETHANE	GW08054RG	TR1	1	1.01	UG/L	U	V1		0.37	1	NO	02D0850
37791	2/20/02	DIBROMOMETHANE	GW08054RG	TR1	1		UG/L	U	V1		0.4	1	NO	02D0850
37791	2/20/02	DICHLORODIFLUOROMETHANE	GW08054RG	TR1	1		UG/L	U	V1		0.44	1	NO	02D0850
37791	2/20/02	ETHYLBENZENE	GW08054RG	TR1	1	700	UG/L	U	V1		0.51	1	NO	02D0850
37791	2/20/02	HEXACHLOROBUTADIENE	GW08054RG	TR1	1	1.09	UG/L	U	V1		0.37	1	NO	02D0850
37791	2/20/02	ISOPROPYLBENZENE	GW08054RG	TR1	1		UG/L	U	V1		0.3	1	NO	02D0850
37791	2/20/02	METHYLENE CHLORIDE	GW08054RG	TR1	1	5	UG/L	U	V1		0.86	1	NO	02D0850
37791	2/20/02	NAPHTHALENE	GW08054RG	TR1	1	1460	UG/L	U	V1		0.78	1	NO	02D0850
37791	2/20/02	n-BUTYLBENZENE	GW08054RG	TR1	1		UG/L	U	V1		0.41	1	NO	02D0850
37791	2/20/02	n-PROPYLBENZENE	GW08054RG	TR1	1		UG/L	U	V1		0.33	1	NO	02D0850
37791	2/20/02	o-CHLOROTOLUENE	GW08054RG	TR1	1		UG/L	U	V1		0.23	1	NO	02D0850
37791	2/20/02	p-CHLOROTOLUENE	GW08054RG	TR1	1		UG/L	U	V1		0.26	1	NO	02D0850
37791	2/20/02	PROPANE, 1,2-DIBROMO-3-CHLORO-	GW08054RG	TR1	1	0.2	UG/L	U	V1		0.49	1	NO	02D0850
37791	2/20/02	sec-BUTYLBENZENE	GW08054RG	TR1	1		UG/L	U	V1		0.34	1	NO	02D0850
37791	2/20/02	STYRENE	GW08054RG	TR1	1	100	UG/L	U	V1		0.28	1	NO	02D0850
37791	2/20/02	tert-BUTYLBENZENE	GW08054RG	TR1	1		UG/L	U	V1		0.29	1	NO	02D0850
37791	2/20/02	TETRACHLOROETHENE	GW08054RG	TR1	1	5	UG/L	U	V1		0.27	1	NO	02D0850
37791	2/20/02	TOLUENE	GW08054RG	TR1	1	1000	UG/L	U	V1		0.26	1	NO	02D0850
37791	2/20/02	TOTAL XYLENES	GW08054RG	TR1	1	10000	UG/L	U	V1		0.73	1	NO	02D0850
37791	2/20/02	trans-1,2-DICHLOROETHENE	GW08054RG	TR1	0.5	70	UG/L	U	V1		0.25	1	NO	02D0850
37791	2/20/02	trans-1,3-DICHLOROPROPENE	GW08054RG	TR1	1	0.473	UG/L	U	V1		0.36	1	NO	02D0850
37791	2/20/02	TRICHLOROETHENE	GW08054RG	TR1	1	5	UG/L	U	V1		0.24	1	NO	02D0850
37791	2/20/02	TRICHLOROFUOROMETHANE	GW08054RG	TR1	1		UG/L	U	V1		0.43	1	NO	02D0850
37791	2/20/02	VINYL CHLORIDE	GW08054RG	TR1	1	2	UG/L	U	V1		0.26	1	NO	02D0850
70693	3/6/02	1,1,1,2-TETRACHLOROETHANE	GW08014RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D0923
70693	3/6/02	1,1,1-TRICHLOROETHANE	GW08014RG	TR1	1	200	UG/L	U	V1		0.23	1	NO	02D0923
70693	3/6/02	1,1,1,2,2-TETRACHLOROETHANE	GW08014RG	TR1	1	0.426	UG/L	U	V1		0.24	1	NO	02D0923
70693	3/6/02	1,1,2-TRICHLOROETHANE	GW08014RG	TR1	1	5	UG/L	U	V1		0.28	1	NO	02D0923
70693	3/6/02	1,1,2-TRICHLOROTRIFLUOROETHANE	GW08014RG	TR1	1		UG/L	U	V1		0.2	1	NO	02D0923
70693	3/6/02	1,1-DICHLOROETHANE	GW08014RG	TR1	1	3650	UG/L	U	V1		0.22	1	NO	02D0923
70693	3/6/02	1,1-DICHLOROETHENE	GW08014RG	TR1	1	7	UG/L	U	V1		0.19	1	NO	02D0923

See back of table for key to Validation Reason Codes.

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Table 7-7

02-RF-01759

Equipment Rinsate Results
Groundwater - First Quarter, 2002

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Validation	Valid Reason	Detect Limit	Dilution	Field Filtered	RIN
Volatile Organic Compounds (VOCs) continued														
70693	3/6/02	1,1-DICHLOROPROPENE	GW08014RG	TR1	1		UG/L	U	V1		0.23	1	NO	02D09
70693	3/6/02	1,1-Difluoroethane	GW08014RG	TR1	7		UG/L	JN	V1		0	1	NO	02D0923
70693	3/6/02	1,2,3-TRICHLOROBENZENE	GW08014RG	TR1	1		UG/L	U	UJ1	141/701	0.78	1	NO	02D0923
70693	3/6/02	1,2,3-TRICHLOROPROPANE	GW08014RG	TR1	1		UG/L	U	V1		0.23	1	NO	02D09
70693	3/6/02	1,2,4-TRICHLOROBENZENE	GW08014RG	TR1	1	70	UG/L	U	UJ1	141/701	0.3	1	NO	02D09
70693	3/6/02	1,2-DIBROMOETHANE	GW08014RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D0923
70693	3/6/02	1,2-DICHLOROBENZENE	GW08014RG	TR1	1	600	UG/L	U	UJ1	701	0.17	1	NO	02D0923
70693	3/6/02	1,2-DICHLOROETHANE	GW08014RG	TR1	1	5	UG/L	U	V1		0.22	1	NO	02D0923
70693	3/6/02	1,2-DICHLOROPROPANE	GW08014RG	TR1	1	5	UG/L	U	V1		0.17	1	NO	02D09
70693	3/6/02	1,3-DICHLOROBENZENE	GW08014RG	TR1	1	600	UG/L	U	UJ1	701	0.096	1	NO	02D09
70693	3/6/02	1,3-DICHLOROPROPANE	GW08014RG	TR1	1		UG/L	U	V1		0.15	1	NO	02D0923
70693	3/6/02	1,4-DICHLOROBENZENE	GW08014RG	TR1	1	75	UG/L	U	UJ1	701	0.12	1	NO	02D0923
70693	3/6/02	2,2-DICHLOROPROPANE	GW08014RG	TR1	1		UG/L	U	UJ1	141	0.65	1	NO	02D09
70693	3/6/02	2-BUTANONE	GW08014RG	TR1	10	21900	UG/L	U	V1		4.4	1	NO	02D09
70693	3/6/02	2-HEXANONE	GW08014RG	TR1	10		UG/L	U	UJ1	141	1.4	1	NO	02D0923
70693	3/6/02	4-ISOPROPYLTOLUENE	GW08014RG	TR1	1		UG/L	U	UJ1	141/701	0.15	1	NO	02D0923
70693	3/6/02	4-METHYL-2-PENTANONE	GW08014RG	TR1	10	2920	UG/L	U	V1		1.7	1	NO	02D0923
70693	3/6/02	ACETONE	GW08014RG	TR1	10	3650	UG/L	U	V1		3.4	1	NO	02D09
70693	3/6/02	BENZENE	GW08014RG	TR1	1	5	UG/L	U	UJ1	701	0.26	1	NO	02D09
70693	3/6/02	BENZENE, 1,2,4-TRIMETHYL	GW08014RG	TR1	1		UG/L	U	UJ1	141/701	0.25	1	NO	02D0923
70693	3/6/02	BENZENE, 1,3,5-TRIMETHYL-	GW08014RG	TR1	1		UG/L	U	UJ1	141/701	0.19	1	NO	02D0923
70693	3/6/02	BROMOBENZENE	GW08014RG	TR1	1		UG/L	U	UJ1	701	0.16	1	NO	02D09
70693	3/6/02	BROMOCHLOROMETHANE	GW08014RG	TR1	1		UG/L	U	V1		0.46	1	NO	02D09
70693	3/6/02	BROMODICHLOROMETHANE	GW08014RG	TR1	1	100	UG/L	U	V1		0.21	1	NO	02D0923
70693	3/6/02	BROMOFORM	GW08014RG	TR1	1	100	UG/L	U	V1		0.4	1	NO	02D0923
70693	3/6/02	BROMOMETHANE	GW08014RG	TR1	1	51.1	UG/L	U	V1		0.99	1	NO	02D09
70693	3/6/02	CARBON DISULFIDE	GW08014RG	TR1	1	3650	UG/L	U	V1		0.35	1	NO	02D09
70693	3/6/02	CARBON TETRACHLORIDE	GW08014RG	TR1	1	5	UG/L	U	V1		0.38	1	NO	02D09
70693	3/6/02	CHLOROBENZENE	GW08014RG	TR1	1	100	UG/L	U	UJ1	141/701	0.23	1	NO	02D0923
70693	3/6/02	CHLOROETHANE	GW08014RG	TR1	1	29.4	UG/L	U	V1		0.94	1	NO	02D0923
70693	3/6/02	CHLOROFORM	GW08014RG	TR1	1	100	UG/L	U	V1		0.21	1	NO	02D09
70693	3/6/02	CHLOROMETHANE	GW08014RG	TR1	1	6.55	UG/L	U	V1		0.26	1	NO	02D09
70693	3/6/02	cis-1,2-DICHLOROETHENE	GW08014RG	TR1	1	70	UG/L	U	V1		0.15	1	NO	02D0923
70693	3/6/02	cis-1,3-DICHLOROPROPENE	GW08014RG	TR1	1	0.473	UG/L	U	V1		0.17	1	NO	02D0923
70693	3/6/02	DIBROMOCHLOROMETHANE	GW08014RG	TR1	1	1.01	UG/L	U	V1		0.54	1	NO	02D09
70693	3/6/02	DIBROMOMETHANE	GW08014RG	TR1	1		UG/L	U	V1		0.55	1	NO	02D09
70693	3/6/02	DICHLORODIFLUOROMETHANE	GW08014RG	TR1	1		UG/L	U	UJ1	141	0.26	1	NO	02D0923
70693	3/6/02	ETHYLBENZENE	GW08014RG	TR1	1	700	UG/L	U	UJ1	701	0.2	1	NO	02D0923
70693	3/6/02	HEXACHLOROBUTADIENE	GW08014RG	TR1	1	1.09	UG/L	U	UJ1	141	0.65	1	NO	02D0923
70693	3/6/02	ISOPROPYLBENZENE	GW08014RG	TR1	1		UG/L	U	UJ1	141/701	0.2	1	NO	02D09
70693	3/6/02	METHYL tert-BUTYL ETHER	GW08014RG	TR1	1.16		UG/L	JB	V1		0.64	1	NO	02D0923
70693	3/6/02	METHYLENE CHLORIDE	GW08014RG	TR1	1	5	UG/L	U	V1		0.82	1	NO	02D0923
70693	3/6/02	NAPHTHALENE	GW08014RG	TR1	1	1460	UG/L	U	UJ1	701	0.25	1	NO	02D0923
70693	3/6/02	n-BUTYLBENZENE	GW08014RG	TR1	1		UG/L	U	UJ1	141/701	0.15	1	NO	02D09
70693	3/6/02	n-PROPYLBENZENE	GW08014RG	TR1	1		UG/L	U	UJ1	141/701	0.19	1	NO	02D09
70693	3/6/02	o-CHLOROTOLUENE	GW08014RG	TR1	1		UG/L	U	UJ1	701	0.23	1	NO	02D0923
70693	3/6/02	p-CHLOROTOLUENE	GW08014RG	TR1	1		UG/L	U	UJ1	141/701	0.21	1	NO	02D0923
70693	3/6/02	PROPANE, 1,2-DIBROMO-3-CHLORO-	GW08014RG	TR1	1	0.2	UG/L	U	UJ1	141	0.56	1	NO	02D0923
70693	3/6/02	sec-BUTYLBENZENE	GW08014RG	TR1	1		UG/L	U	UJ1	141/701	0.31	1	NO	02D09
70693	3/6/02	STYRENE	GW08014RG	TR1	1	100	UG/L	U	UJ1	701	0.22	1	NO	02D09
70693	3/6/02	tert-BUTYLBENZENE	GW08014RG	TR1	1		UG/L	U	UJ1	141/701	0.25	1	NO	02D0923
70693	3/6/02	TETRACHLOROETHENE	GW08014RG	TR1	1	5	UG/L	U	V1		0.56	1	NO	02D0923
70693	3/6/02	TOLUENE	GW08014RG	TR1	1	1000	UG/L	U	UJ1	701	0.15	1	NO	02D09
70693	3/6/02	TOTAL XYLENES	GW08014RG	TR1	1	10000	UG/L	U	UJ1	701	0.19	1	NO	02D09
70693	3/6/02	trans-1,2-DICHLOROETHENE	GW08014RG	TR1	1	70	UG/L	U	V1		0.092	1	NO	02D0923
70693	3/6/02	trans-1,3-DICHLOROPROPENE	GW08014RG	TR1	1	0.473	UG/L	U	V1		0.22	1	NO	02D0923
70693	3/6/02	TRICHLOROETHENE	GW08014RG	TR1	0.27	5	UG/L	J	V1		0.23	1	NO	02D09
70693	3/6/02	TRICHLOROFLUOROMETHANE	GW08014RG	TR1	1		UG/L	U	V1		0.21	1	NO	02D09
70693	3/6/02	VINYL CHLORIDE	GW08014RG	TR1	1	2	UG/L	U	V1		0.25	1	NO	02D09
83201	2/21/02	1,1,1,2-TETRACHLOROETHANE	GW08070RG	TR1	1		UG/L	U	V1		0.28	1	NO	02D0850
83201	2/21/02	1,1,1-TRICHLOROETHANE	GW08070RG	TR1	1	200	UG/L	U	V1		0.32	1	NO	02D0850
83201	2/21/02	1,1,2,2-TETRACHLOROETHANE	GW08070RG	TR1	1	0.426	UG/L	U	V1		0.5	1	NO	02D0850
83201	2/21/02	1,1,2-TRICHLOROETHANE	GW08070RG	TR1	1	5	UG/L	U	V1		0.41	1	NO	02D0850
83201	2/21/02	1,1,2-TRICHLOROTRIFLUOROETHANE	GW08070RG	TR1	1		UG/L	U	V1		0.56	1	NO	02D0850
83201	2/21/02	1,1-DICHLOROETHANE	GW08070RG	TR1	1	3650	UG/L	U	V1		0.29	1	NO	02D0850

See back of table for key to Validation Reason Codes.

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Table 7-7

02-RF-01759

**Equipment Rinsate Results
Groundwater - First Quarter, 2002**

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Valid-ation	Valid Reason	Detect Limit	Dilu-tion	Field Filtered	RIN
Volatile Organic Compounds (VOCs) continued														
83201	2/21/02	1,1-DICHLOROETHENE	GW08070RG	TR1	1	7	UG/L	U	V1		0.31	1	NO	02D0850
83201	2/21/02	1,1-DICHLOROPROPENE	GW08070RG	TR1	1		UG/L	U	V1		0.29	1	NO	02D0850
83201	2/21/02	1,2,3-TRICHLOROBENZENE	GW08070RG	TR1	1		UG/L	U	V1		0.62	1	NO	02D0850
83201	2/21/02	1,2,3-TRICHLOROPROPANE	GW08070RG	TR1	1		UG/L	U	V1		0.76	1	NO	02D0850
83201	2/21/02	1,2,4-TRICHLOROBENZENE	GW08070RG	TR1	1	70	UG/L	U	V1		0.63	1	NO	02D0850
83201	2/21/02	1,2-DIBROMOETHANE	GW08070RG	TR1	1		UG/L	U	V1		0.46	1	NO	02D0850
83201	2/21/02	1,2-DICHLOROBENZENE	GW08070RG	TR1	1	600	UG/L	U	V1		0.3	1	NO	02D0850
83201	2/21/02	1,2-DICHLOROETHANE	GW08070RG	TR1	1	5	UG/L	U	V1		0.43	1	NO	02D0850
83201	2/21/02	1,2-DICHLOROPROPANE	GW08070RG	TR1	1	5	UG/L	U	V1		0.38	1	NO	02D0850
83201	2/21/02	1,3-DICHLOROBENZENE	GW08070RG	TR1	1	600	UG/L	U	V1		0.3	1	NO	02D0850
83201	2/21/02	1,3-DICHLOROPROPANE	GW08070RG	TR1	1		UG/L	U	V1		0.37	1	NO	02D0850
83201	2/21/02	1,4-DICHLOROBENZENE	GW08070RG	TR1	1	75	UG/L	U	V1		0.31	1	NO	02D0850
83201	2/21/02	2,2-DICHLOROPROPANE	GW08070RG	TR1	1		UG/L	U	V1		0.37	1	NO	02D0850
83201	2/21/02	2-BUTANONE	GW08070RG	TR1	5	21900	UG/L	U	V1		2.4	1	NO	02D0850
83201	2/21/02	2-HEXANONE	GW08070RG	TR1	5		UG/L	U	V1		1.8	1	NO	02D0850
83201	2/21/02	4-ISOPROPYLTOLUENE	GW08070RG	TR1	1		UG/L	U	V1		0.32	1	NO	02D0850
83201	2/21/02	4-METHYL-2-PENTANONE	GW08070RG	TR1	5	2920	UG/L	U	V1		1.8	1	NO	02D0850
83201	2/21/02	ACETONE	GW08070RG	TR1	10	3650	UG/L	U	V1		2.9	1	NO	02D0850
83201	2/21/02	BENZENE	GW08070RG	TR1	1	5	UG/L	U	V1		0.27	1	NO	02D0850
83201	2/21/02	BENZENE, 1,2,4-TRIMETHYL	GW08070RG	TR1	1		UG/L	U	V1		0.3	1	NO	02D0850
83201	2/21/02	BENZENE, 1,3,5-TRIMETHYL-	GW08070RG	TR1	1		UG/L	U	V1		0.31	1	NO	02D0850
83201	2/21/02	BROMOBENZENE	GW08070RG	TR1	1		UG/L	U	V1		0.32	1	NO	02D0850
83201	2/21/02	BROMOCHLOROMETHANE	GW08070RG	TR1	1		UG/L	U	V1		0.39	1	NO	02D0850
83201	2/21/02	BROMODICHLOROMETHANE	GW08070RG	TR1	1	100	UG/L	U	V1		0.35	1	NO	02D0850
83201	2/21/02	BROMOFORM	GW08070RG	TR1	1	100	UG/L	U	V1		0.46	1	NO	02D0850
83201	2/21/02	BROMOMETHANE	GW08070RG	TR1	1	51.1	UG/L	U	V1		0.28	1	NO	02D0850
83201	2/21/02	CARBON DISULFIDE	GW08070RG	TR1	1	3650	UG/L	U	V1		0.67	1	NO	02D0850
83201	2/21/02	CARBON TETRACHLORIDE	GW08070RG	TR1	1	5	UG/L	U	V1		0.35	1	NO	02D0850
83201	2/21/02	CHLOROBENZENE	GW08070RG	TR1	1	100	UG/L	U	V1		0.24	1	NO	02D0850
83201	2/21/02	CHLOROETHANE	GW08070RG	TR1	1	29.4	UG/L	U	V1		0.26	1	NO	02D0850
83201	2/21/02	CHLOROFORM	GW08070RG	TR1	1	100	UG/L	U	V1		0.29	1	NO	02D0850
83201	2/21/02	CHLOROMETHANE	GW08070RG	TR1	1	6.55	UG/L	U	V1		0.26	1	NO	02D0850
83201	2/21/02	cis-1,2-DICHLOROETHENE	GW08070RG	TR1	1	70	UG/L	U	V1		0.33	1	NO	02D0850
83201	2/21/02	cis-1,3-DICHLOROPROPENE	GW08070RG	TR1	1	0.473	UG/L	U	V1		0.31	1	NO	02D0850
83201	2/21/02	DIBROMOCHLOROMETHANE	GW08070RG	TR1	1	1.01	UG/L	U	V1		0.37	1	NO	02D0850
83201	2/21/02	DIBROMOMETHANE	GW08070RG	TR1	1		UG/L	U	V1		0.4	1	NO	02D0850
83201	2/21/02	DICHLORODIFLUOROMETHANE	GW08070RG	TR1	1		UG/L	U	V1		0.44	1	NO	02D0850
83201	2/21/02	ETHYLBENZENE	GW08070RG	TR1	1	700	UG/L	U	V1		0.51	1	NO	02D0850
83201	2/21/02	HEXACHLOROBUTADIENE	GW08070RG	TR1	1	1.09	UG/L	U	V1		0.37	1	NO	02D0850
83201	2/21/02	ISOPROPYLBENZENE	GW08070RG	TR1	1		UG/L	U	V1		0.3	1	NO	02D0850
83201	2/21/02	METHYLENE CHLORIDE	GW08070RG	TR1	1	5	UG/L	U	V1		0.86	1	NO	02D0850
83201	2/21/02	NAPHTHALENE	GW08070RG	TR1	1	1460	UG/L	U	V1		0.78	1	NO	02D0850
83201	2/21/02	n-BUTYLBENZENE	GW08070RG	TR1	1		UG/L	U	V1		0.41	1	NO	02D0850
83201	2/21/02	n-PROPYLBENZENE	GW08070RG	TR1	1		UG/L	U	V1		0.33	1	NO	02D0850
83201	2/21/02	o-CHLOROTOLUENE	GW08070RG	TR1	1		UG/L	U	V1		0.23	1	NO	02D0850
83201	2/21/02	p-CHLOROTOLUENE	GW08070RG	TR1	1		UG/L	U	V1		0.26	1	NO	02D0850
83201	2/21/02	PROPANE, 1,2-DIBROMO-3-CHLORO-	GW08070RG	TR1	1	0.2	UG/L	U	V1		0.49	1	NO	02D0850
83201	2/21/02	sec-BUTYLBENZENE	GW08070RG	TR1	1		UG/L	U	V1		0.34	1	NO	02D0850
83201	2/21/02	STYRENE	GW08070RG	TR1	1	100	UG/L	U	V1		0.28	1	NO	02D0850
83201	2/21/02	tert-BUTYLBENZENE	GW08070RG	TR1	1		UG/L	U	V1		0.29	1	NO	02D0850
83201	2/21/02	TETRACHLOROETHENE	GW08070RG	TR1	1	5	UG/L	U	V1		0.27	1	NO	02D0850
83201	2/21/02	TOLUENE	GW08070RG	TR1	1	1000	UG/L	U	V1		0.26	1	NO	02D0850
83201	2/21/02	TOTAL XYLENES	GW08070RG	TR1	1	10000	UG/L	U	V1		0.73	1	NO	02D0850
83201	2/21/02	trans-1,2-DICHLOROETHENE	GW08070RG	TR1	0.5	70	UG/L	U	V1		0.25	1	NO	02D0850
83201	2/21/02	trans-1,3-DICHLOROPROPENE	GW08070RG	TR1	1	0.473	UG/L	U	V1		0.36	1	NO	02D0850
83201	2/21/02	TRICHLOROETHENE	GW08070RG	TR1	1	5	UG/L	U	V1		0.24	1	NO	02D0850
83201	2/21/02	TRICHLOROFLUOROMETHANE	GW08070RG	TR1	1		UG/L	U	V1		0.43	1	NO	02D0850
83201	2/21/02	VINYL CHLORIDE	GW08070RG	TR1	1	2	UG/L	U	V1		0.26	1	NO	02D0850
P209389	2/27/02	1,1,1,2-TETRACHLOROETHANE	GW07973RG	TR1	1		UG/L	U	V		0.21	1	NO	02D0900
P209389	2/27/02	1,1,1-TRICHLOROETHANE	GW07973RG	TR1	1	200	UG/L	U	V		0.23	1	NO	02D0900
P209389	2/27/02	1,1,2,2-TETRACHLOROETHANE	GW07973RG	TR1	1	0.426	UG/L	U	V		0.24	1	NO	02D0900
P209389	2/27/02	1,1,2-TRICHLOROETHANE	GW07973RG	TR1	1	5	UG/L	U	V		0.28	1	NO	02D0900
P209389	2/27/02	1,1,2-TRICHLOROTRIFLUOROETHANE	GW07973RG	TR1	1		UG/L	U	V		0.2	1	NO	02D0900
P209389	2/27/02	1,1-DICHLOROETHANE	GW07973RG	TR1	1	3650	UG/L	U	V		0.22	1	NO	02D0900

See back of table for key to Validation Reason Codes.

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1Q2002 Table 7-7 (RNS).xls

Table 7-7

02-RF-01759

**Equipment Rinsate Results
Groundwater - First Quarter, 2002**

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Validation	Valid Reason	Detect Limit	Dilution	Field Filtered	RIN
Volatile Organic Compounds (VOCs) continued														
P209389	2/27/02	1,1-DICHLOROETHENE	GW07973RG	TR1	1	7	UG/L	U	V		0.19	1	NO	02D090
P209389	2/27/02	1,1-DICHLOROPROPENE	GW07973RG	TR1	1		UG/L	U	V		0.23	1	NO	02D0900
P209389	2/27/02	1,2,3-TRICHLOROBENZENE	GW07973RG	TR1	1		UG/L	U	V		0.78	1	NO	02D0900
P209389	2/27/02	1,2,3-TRICHLOROPROPANE	GW07973RG	TR1	1		UG/L	U	V		0.23	1	NO	02D090
P209389	2/27/02	1,2,4-TRICHLOROBENZENE	GW07973RG	TR1	1	70	UG/L	U	V		0.3	1	NO	02D090
P209389	2/27/02	1,2-DIBROMOETHANE	GW07973RG	TR1	1		UG/L	U	V		0.21	1	NO	02D090
P209389	2/27/02	1,2-DICHLOROBENZENE	GW07973RG	TR1	1	600	UG/L	U	V		0.17	1	NO	02D0900
P209389	2/27/02	1,2-DICHLOROETHANE	GW07973RG	TR1	1	5	UG/L	U	V		0.22	1	NO	02D090
P209389	2/27/02	1,2-DICHLOROPROPANE	GW07973RG	TR1	1	5	UG/L	U	V		0.17	1	NO	02D090
P209389	2/27/02	1,3-DICHLOROBENZENE	GW07973RG	TR1	1	600	UG/L	U	V		0.096	1	NO	02D090
P209389	2/27/02	1,3-DICHLOROPROPANE	GW07973RG	TR1	1		UG/L	U	V		0.15	1	NO	02D0900
P209389	2/27/02	1,4-DICHLOROBENZENE	GW07973RG	TR1	1	75	UG/L	U	V		0.12	1	NO	02D0900
P209389	2/27/02	2,2-DICHLOROPROPANE	GW07973RG	TR1	1		UG/L	U	V		0.65	1	NO	02D090
P209389	2/27/02	2-BUTANONE	GW07973RG	TR1	10	21900	UG/L	U	V		4.4	1	NO	02D090
P209389	2/27/02	2-HEXANONE	GW07973RG	TR1	10		UG/L	U	V		1.4	1	NO	02D0900
P209389	2/27/02	4-ISOPROPYLTOLUENE	GW07973RG	TR1	1		UG/L	U	V		0.15	1	NO	02D0900
P209389	2/27/02	4-METHYL-2-PENTANONE	GW07973RG	TR1	10	2920	UG/L	U	V		1.7	1	NO	02D090
P209389	2/27/02	ACETONE	GW07973RG	TR1	10	3650	UG/L	U	V		3.4	1	NO	02D090
P209389	2/27/02	BENZENE	GW07973RG	TR1	1	5	UG/L	U	V		0.26	1	NO	02D090
P209389	2/27/02	BENZENE, 1,2,4-TRIMETHYL	GW07973RG	TR1	1		UG/L	U	V		0.25	1	NO	02D0900
P209389	2/27/02	BENZENE, 1,3,5-TRIMETHYL-	GW07973RG	TR1	1		UG/L	U	V		0.19	1	NO	02D0900
P209389	2/27/02	BROMOBENZENE	GW07973RG	TR1	1		UG/L	U	V		0.16	1	NO	02D090
P209389	2/27/02	BROMOCHLOROMETHANE	GW07973RG	TR1	1		UG/L	U	V		0.46	1	NO	02D090
P209389	2/27/02	BROMODICHLOROMETHANE	GW07973RG	TR1	1	100	UG/L	U	V		0.21	1	NO	02D0900
P209389	2/27/02	BROMOFORM	GW07973RG	TR1	1	100	UG/L	U	V		0.4	1	NO	02D0900
P209389	2/27/02	BROMOMETHANE	GW07973RG	TR1	1	51.1	UG/L	U	V		0.99	1	NO	02D090
P209389	2/27/02	CARBON DISULFIDE	GW07973RG	TR1	1	3650	UG/L	U	V		0.35	1	NO	02D090
P209389	2/27/02	CARBON TETRACHLORIDE	GW07973RG	TR1	1	5	UG/L	U	V		0.38	1	NO	02D090
P209389	2/27/02	CHLOROBENZENE	GW07973RG	TR1	1	100	UG/L	U	V		0.23	1	NO	02D0900
P209389	2/27/02	CHLOROETHANE	GW07973RG	TR1	1	29.4	UG/L	U	V		0.94	1	NO	02D0900
P209389	2/27/02	CHLOROFORM	GW07973RG	TR1	1	100	UG/L	U	V		0.21	1	NO	02D090
P209389	2/27/02	CHLOROMETHANE	GW07973RG	TR1	1	6.55	UG/L	U	V		0.26	1	NO	02D090
P209389	2/27/02	cis-1,2-DICHLOROETHENE	GW07973RG	TR1	1	70	UG/L	U	V		0.15	1	NO	02D0900
P209389	2/27/02	cis-1,3-DICHLOROPROPENE	GW07973RG	TR1	1	0.473	UG/L	U	V		0.17	1	NO	02D0900
P209389	2/27/02	DIBROMOCHLOROMETHANE	GW07973RG	TR1	1	1.01	UG/L	U	V		0.54	1	NO	02D090
P209389	2/27/02	DIBROMOMETHANE	GW07973RG	TR1	1		UG/L	U	V		0.55	1	NO	02D090
P209389	2/27/02	DICHLORODIFLUOROMETHANE	GW07973RG	TR1	1		UG/L	U	UJ	141	0.26	1	NO	02D090
P209389	2/27/02	ETHYLBENZENE	GW07973RG	TR1	1	700	UG/L	U	V		0.2	1	NO	02D0900
P209389	2/27/02	HEXACHLOROBUTADIENE	GW07973RG	TR1	1	1.09	UG/L	U	V		0.65	1	NO	02D090
P209389	2/27/02	ISOPROPYLBENZENE	GW07973RG	TR1	1		UG/L	U	V		0.2	1	NO	02D090
P209389	2/27/02	METHYLENE CHLORIDE	GW07973RG	TR1	1	5	UG/L	U	V		0.82	1	NO	02D090
P209389	2/27/02	NAPHTHALENE	GW07973RG	TR1	1	1460	UG/L	U	V		0.25	1	NO	02D0900
P209389	2/27/02	n-BUTYLBENZENE	GW07973RG	TR1	1		UG/L	U	V		0.15	1	NO	02D0900
P209389	2/27/02	n-PROPYLBENZENE	GW07973RG	TR1	1		UG/L	U	V		0.19	1	NO	02D090
P209389	2/27/02	o-CHLOROTOLUENE	GW07973RG	TR1	1		UG/L	U	V		0.23	1	NO	02D090
P209389	2/27/02	p-CHLOROTOLUENE	GW07973RG	TR1	1		UG/L	U	V		0.21	1	NO	02D090
P209389	2/27/02	PROPANE, 1,2-DIBROMO-3-CHLORO-	GW07973RG	TR1	1	0.2	UG/L	U	V		0.56	1	NO	02D0900
P209389	2/27/02	sec-BUTYLBENZENE	GW07973RG	TR1	1		UG/L	U	V		0.31	1	NO	02D090
P209389	2/27/02	STYRENE	GW07973RG	TR1	1	100	UG/L	U	V		0.22	1	NO	02D090
P209389	2/27/02	tert-BUTYLBENZENE	GW07973RG	TR1	1		UG/L	U	V		0.25	1	NO	02D090
P209389	2/27/02	TETRACHLOROETHENE	GW07973RG	TR1	1	5	UG/L	U	V		0.56	1	NO	02D0900
P209389	2/27/02	TOLUENE	GW07973RG	TR1	1	1000	UG/L	U	V		0.15	1	NO	02D0900
P209389	2/27/02	TOTAL XYLENES	GW07973RG	TR1	1	10000	UG/L	U	V		0.19	1	NO	02D090
P209389	2/27/02	trans-1,2-DICHLOROETHENE	GW07973RG	TR1	1	70	UG/L	U	V		0.092	1	NO	02D090
P209389	2/27/02	trans-1,3-DICHLOROPROPENE	GW07973RG	TR1	1	0.473	UG/L	U	V		0.22	1	NO	02D0900
P209389	2/27/02	TRICHLOROETHENE	GW07973RG	TR1	1	5	UG/L	U	V		0.23	1	NO	02D0900
P209389	2/27/02	TRICHLOROFLUOROMETHANE	GW07973RG	TR1	1		UG/L	U	V		0.21	1	NO	02D090
P209389	2/27/02	VINYL CHLORIDE	GW07973RG	TR1	1	2	UG/L	U	V		0.25	1	NO	02D090
Total and Dissolved Metals														
00597	3/8/02	ALUMINUM	GW07918RG	TR1	18.2	36500	UG/L		UJ1	107	12	1	YES	02D0959
00597	3/8/02	ANTIMONY	GW07918RG	TR1	1.4	6	UG/L	U	V1		1.4	1	YES	02D0959
00597	3/8/02	ARSENIC	GW07918RG	TR1	1.7	50	UG/L	U	J1	105	1.7	1	YES	02D0959
00597	3/8/02	BARIUM	GW07918RG	TR1	0.43	2000	UG/L	U	V1		0.43	1	YES	02D0959
00597	3/8/02	BERYLLIUM	GW07918RG	TR1	0.25	4	UG/L	U	V1		0.25	1	YES	02D0959
00597	3/8/02	CADMIUM	GW07918RG	TR1	0.18	5	UG/L	U	V1		0.18	1	YES	02D0959

See back of table for key to Validation Reason Codes.

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Table 7-7

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**Equipment Rinsate Results
Groundwater - First Quarter, 2002**

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Validation	Valid Reason	Detect Limit	Dilution	Field Filtered	RIN
Total and Dissolved Metals continued														
00597	3/8/02	CALCIUM	GW07918RG	TR1	200		UG/L	B	V1		45	1	YES	02D0959
00597	3/8/02	CHROMIUM	GW07918RG	TR1	0.26	100	UG/L	U	J1	107	0.26	1	YES	02D0959
00597	3/8/02	COBALT	GW07918RG	TR1	2.3	2190	UG/L	U	V1		2.3	1	YES	02D0959
00597	3/8/02	COPPER	GW07918RG	TR1	0.55	1300	UG/L	U	J1	105/107	0.55	1	YES	02D0959
00597	3/8/02	IRON	GW07918RG	TR1	16		UG/L	U	V1		16	1	YES	02D0959
00597	3/8/02	LEAD	GW07918RG	TR1	1	15	UG/L	U	J1	105	1	1	YES	02D0959
00597	3/8/02	LITHIUM	GW07918RG	TR1	4.1	730	UG/L	U	V1		4.1	1	YES	02D0959
00597	3/8/02	MAGNESIUM	GW07918RG	TR1	36		UG/L	U	V1		36	1	YES	02D0959
00597	3/8/02	MANGANESE	GW07918RG	TR1	0.23	1720	UG/L	U	V1		0.23	1	YES	02D0959
00597	3/8/02	MERCURY	GW07918RG	TR1	0.023	2	UG/L	U	V1		0.023	1	YES	02D0959
00597	3/8/02	MOLYBDENUM	GW07918RG	TR1	0.63	183	UG/L	U	V1		0.63	1	YES	02D0959
00597	3/8/02	NICKEL	GW07918RG	TR1	3.4	140	UG/L	U	V1		3.4	1	YES	02D0959
00597	3/8/02	POTASSIUM	GW07918RG	TR1	700		UG/L	U	J1	105	700	1	YES	02D0959
00597	3/8/02	SELENIUM	GW07918RG	TR1	2.4	50	UG/L	U	J1	105	2.4	1	YES	02D0959
00597	3/8/02	SILVER	GW07918RG	TR1	0.23	183	UG/L	U	J1	105	0.23	1	YES	02D0959
00597	3/8/02	SODIUM	GW07918RG	TR1	3500		UG/L	U	V1		3500	1	YES	02D0959
00597	3/8/02	STRONTIUM	GW07918RG	TR1	0.32	21900	UG/L	B	V1		0.18	1	YES	02D0959
00597	3/8/02	THALLIUM	GW07918RG	TR1	2.1	2	UG/L	U	J1	105	2.1	1	YES	02D0959
00597	3/8/02	TIN	GW07918RG	TR1	2.4	21900	UG/L	B	J1	105	2.2	1	YES	02D0959
00597	3/8/02	URANIUM, TOTAL	GW07918RG	TR1	68		UG/L	U	J1	112	68	1	YES	02D0959
00597	3/8/02	VANADIUM	GW07918RG	TR1	2.5	256	UG/L	U	V1		2.5	1	YES	02D0959
00597	3/8/02	ZINC	GW07918RG	TR1	6.5	11000	UG/L	U	V1		6.5	1	YES	02D0959
03991	2/12/02	ALUMINUM	GW07925RG	TR1	18.8	36500	UG/L		UJ1	107	12	1	YES	02D0796
03991	2/12/02	ANTIMONY	GW07925RG	TR1	1.4	6	UG/L	U	V1		1.4	1	YES	02D0796
03991	2/12/02	ARSENIC	GW07925RG	TR1	1.7	50	UG/L	U	V1		1.7	1	YES	02D0796
03991	2/12/02	BARIUM	GW07925RG	TR1	0.43	2000	UG/L	U	V1		0.43	1	YES	02D0796
03991	2/12/02	BERYLLIUM	GW07925RG	TR1	0.25	4	UG/L	U	V1		0.25	1	YES	02D0796
03991	2/12/02	CADMIUM	GW07925RG	TR1	0.18	5	UG/L	U	V1		0.18	1	YES	02D0796
03991	2/12/02	CALCIUM	GW07925RG	TR1	88.1		UG/L	B	V1		45	1	YES	02D0796
03991	2/12/02	CHROMIUM	GW07925RG	TR1	0.26	100	UG/L	U	J1	107	0.26	1	YES	02D0796
03991	2/12/02	COBALT	GW07925RG	TR1	2.3	2190	UG/L	U	V1		2.3	1	YES	02D0796
03991	2/12/02	COPPER	GW07925RG	TR1	0.55	1300	UG/L	U	J1	107	0.55	1	YES	02D0796
03991	2/12/02	IRON	GW07925RG	TR1	16		UG/L	U	V1		16	1	YES	02D0796
03991	2/12/02	LEAD	GW07925RG	TR1	1	15	UG/L	U	V1		1	1	YES	02D0796
03991	2/12/02	LITHIUM	GW07925RG	TR1	4.1	730	UG/L	U	J1	105	4.1	1	YES	02D0796
03991	2/12/02	MAGNESIUM	GW07925RG	TR1	36		UG/L	U	V1		36	1	YES	02D0796
03991	2/12/02	MANGANESE	GW07925RG	TR1	0.23	1720	UG/L	U	V1		0.23	1	YES	02D0796
03991	2/12/02	MERCURY	GW07925RG	TR1	0.023	2	UG/L	U	V1		0.023	1	YES	02D0796
03991	2/12/02	MOLYBDENUM	GW07925RG	TR1	0.63	183	UG/L	U	V1		0.63	1	YES	02D0796
03991	2/12/02	NICKEL	GW07925RG	TR1	3.4	140	UG/L	U	V1		3.4	1	YES	02D0796
03991	2/12/02	POTASSIUM	GW07925RG	TR1	700		UG/L	U	J1	105	700	1	YES	02D0796
03991	2/12/02	SELENIUM	GW07925RG	TR1	2.4	50	UG/L	U	V1		2.4	1	YES	02D0796
03991	2/12/02	SILVER	GW07925RG	TR1	0.23	183	UG/L	U	J1	105	0.23	1	YES	02D0796
03991	2/12/02	SODIUM	GW07925RG	TR1	3500		UG/L	U	J1	105	3500	1	YES	02D0796
03991	2/12/02	STRONTIUM	GW07925RG	TR1	0.48	21900	UG/L	B	V1		0.18	1	YES	02D0796
03991	2/12/02	THALLIUM	GW07925RG	TR1	2.1	2	UG/L	U	J1	105	2.1	1	YES	02D0796
03991	2/12/02	TIN	GW07925RG	TR1	2.2	21900	UG/L	U	V1		2.2	1	YES	02D0796
03991	2/12/02	URANIUM, TOTAL	GW07925RG	TR1	68		UG/L	U	V1		68	1	YES	02D0796
03991	2/12/02	VANADIUM	GW07925RG	TR1	2.5	256	UG/L	U	V1		2.5	1	YES	02D0796
03991	2/12/02	ZINC	GW07925RG	TR1	6.5	11000	UG/L	U	V1		6.5	1	YES	02D0796
07391	3/26/02	ALUMINUM	GW08000RG	TR1	8.9	36500	UG/L	U	V1		8.9	1	NO	02D1036
07391	3/26/02	ANTIMONY	GW08000RG	TR1	2.1	6	UG/L	U	J1	105/107	2.1	1	NO	02D1036
07391	3/26/02	ARSENIC	GW08000RG	TR1	2	50	UG/L	U	J1	105	2	1	NO	02D1036
07391	3/26/02	BARIUM	GW08000RG	TR1	0.26	2000	UG/L	U	V1		0.26	1	NO	02D1036
07391	3/26/02	BERYLLIUM	GW08000RG	TR1	0.25	4	UG/L	U	V1		0.25	1	NO	02D1036
07391	3/26/02	CADMIUM	GW08000RG	TR1	0.18	5	UG/L	U	V1		0.18	1	NO	02D1036
07391	3/26/02	CALCIUM	GW08000RG	TR1	45		UG/L	U	V1		45	1	NO	02D1036
07391	3/26/02	CHROMIUM	GW08000RG	TR1	0.26	100	UG/L	U	V1		0.26	1	NO	02D1036
07391	3/26/02	COBALT	GW08000RG	TR1	1.7	2190	UG/L	U	V1		1.7	1	NO	02D1036
07391	3/26/02	COPPER	GW08000RG	TR1	1.5	1300	UG/L	B	J1	105	0.88	1	NO	02D1036
07391	3/26/02	IRON	GW08000RG	TR1	16		UG/L	U	V1		16	1	NO	02D1036
07391	3/26/02	LEAD	GW08000RG	TR1	0.98	15	UG/L	U	V1		0.98	1	NO	02D1036
07391	3/26/02	LITHIUM	GW08000RG	TR1	4.1	730	UG/L	U	J1	105/107	4.1	1	NO	02D1036
07391	3/26/02	MAGNESIUM	GW08000RG	TR1	36		UG/L	U	V1		36	1	NO	02D1036
07391	3/26/02	MANGANESE	GW08000RG	TR1	0.2	1720	UG/L	U	V1		0.2	1	NO	02D1036
07391	3/26/02	MERCURY	GW08000RG	TR1	0.024	2	UG/L	B	UJ1	107	0.023	1	NO	02D1036

Table 7-7
Equipment Rinsate Results
Groundwater - First Quarter, 2002

02-RF-01759

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Validation	Valid Reason	Detect Limit	Dilution	Field Filtered	RIN
Total and Dissolved Metals continued														
07391	3/26/02	MOLYBDENUM	GW08000RG	TR1	0.66	183	UG/L	U	V1		0.66	1	NO	02D1036
07391	3/26/02	NICKEL	GW08000RG	TR1	2.2	140	UG/L	U	V1		2.2	1	NO	02D1036
07391	3/26/02	POTASSIUM	GW08000RG	TR1	834		UG/L	B	J1	105	700	1	NO	02D1036
07391	3/26/02	SELENIUM	GW08000RG	TR1	2	50	UG/L	U	V1		2	1	NO	02D1036
07391	3/26/02	SILVER	GW08000RG	TR1	0.33	183	UG/L	U	J1	105	0.33	1	NO	02D1036
07391	3/26/02	SODIUM	GW08000RG	TR1	3500		UG/L	U	J1	105	3500	1	NO	02D1036
07391	3/26/02	STRONTIUM	GW08000RG	TR1	1.4	21900	UG/L	B	V1		0.075	1	NO	02D1036
07391	3/26/02	THALLIUM	GW08000RG	TR1	2.2	2	UG/L	U	J1	105	2.2	1	NO	02D1036
07391	3/26/02	TIN	GW08000RG	TR1	3.4	21900	UG/L	B	UJ1	107	1.4	1	NO	02D1036
07391	3/26/02	URANIUM, TOTAL	GW08000RG	TR1	28		UG/L	U	V1		28	1	NO	02D1036
07391	3/26/02	VANADIUM	GW08000RG	TR1	1.5	256	UG/L	U	V1		1.5	1	NO	02D1036
07391	3/26/02	ZINC	GW08000RG	TR1	1.4	11000	UG/L	B	UJ1	107	0.55	1	NO	02D1036
10498	1/14/02	ALUMINUM	GW08021RG	TR1	12	36500	UG/L	U	V1		12	1	YES	02D0654
10498	1/14/02	ANTIMONY	GW08021RG	TR1	1.4	6	UG/L	U	V1		1.4	1	YES	02D0654
10498	1/14/02	ARSENIC	GW08021RG	TR1	1.7	50	UG/L	U	V1		1.7	1	YES	02D0654
10498	1/14/02	BARIUM	GW08021RG	TR1	1.3	2000	UG/L	B	V1		0.43	1	YES	02D0654
10498	1/14/02	BERYLLIUM	GW08021RG	TR1	0.25	4	UG/L	U	V1		0.25	1	YES	02D0654
10498	1/14/02	CADMIUM	GW08021RG	TR1	0.18	5	UG/L	U	V1		0.18	1	YES	02D0654
10498	1/14/02	CALCIUM	GW08021RG	TR1	45		UG/L	U	V1		45	1	YES	02D0654
10498	1/14/02	CHROMIUM	GW08021RG	TR1	0.26	100	UG/L	U	V1		0.26	1	YES	02D0654
10498	1/14/02	COBALT	GW08021RG	TR1	2.3	2190	UG/L	U	V1		2.3	1	YES	02D0654
10498	1/14/02	COPPER	GW08021RG	TR1	0.55	1300	UG/L	U	V1		0.55	1	YES	02D0654
10498	1/14/02	IRON	GW08021RG	TR1	16		UG/L	U	V1		16	1	YES	02D0654
10498	1/14/02	LEAD	GW08021RG	TR1	1	15	UG/L	U	J1	105	1	1	YES	02D0654
10498	1/14/02	LITHIUM	GW08021RG	TR1	4.1	730	UG/L	U	V1		4.1	1	YES	02D0654
10498	1/14/02	MAGNESIUM	GW08021RG	TR1	36		UG/L	U	V1		36	1	YES	02D0654
10498	1/14/02	MANGANESE	GW08021RG	TR1	1.2	1720	UG/L	B	V1		0.23	1	YES	02D0654
10498	1/14/02	MERCURY	GW08021RG	TR1	0.023	2	UG/L	U	V1		0.023	1	YES	02D0654
10498	1/14/02	MOLYBDENUM	GW08021RG	TR1	0.63	183	UG/L	U	V1		0.63	1	YES	02D0654
10498	1/14/02	NICKEL	GW08021RG	TR1	3.4	140	UG/L	U	V1		3.4	1	YES	02D0654
10498	1/14/02	POTASSIUM	GW08021RG	TR1	700		UG/L	U	J1	105	700	1	YES	02D0654
10498	1/14/02	SELENIUM	GW08021RG	TR1	2.4	50	UG/L	U	J1	105	2.4	1	YES	02D0654
10498	1/14/02	SILVER	GW08021RG	TR1	0.23	183	UG/L	U	V1		0.23	1	YES	02D0654
10498	1/14/02	SODIUM	GW08021RG	TR1	3500		UG/L	U	V1		3500	1	YES	02D0654
10498	1/14/02	STRONTIUM	GW08021RG	TR1	0.92	21900	UG/L	B	V1		0.18	1	YES	02D0654
10498	1/14/02	THALLIUM	GW08021RG	TR1	3.2	2	UG/L	B	UJ1	107	2.1	1	YES	02D0654
10498	1/14/02	TIN	GW08021RG	TR1	2.2	21900	UG/L	U	V1		2.2	1	YES	02D0654
10498	1/14/02	URANIUM, TOTAL	GW08021RG	TR1	68		UG/L	U	V1		68	1	YES	02D0654
10498	1/14/02	VANADIUM	GW08021RG	TR1	2.5	256	UG/L	U	V1		2.5	1	YES	02D0654
10498	1/14/02	ZINC	GW08021RG	TR1	6.5	11000	UG/L	U	V1		6.5	1	YES	02D0654
12691	2/12/02	ALUMINUM	GW07946RG	TR1	18.6	36500	UG/L		UJ1	107	12	1	YES	02D0796
12691	2/12/02	ANTIMONY	GW07946RG	TR1	1.4	6	UG/L	U	V1		1.4	1	YES	02D0796
12691	2/12/02	ARSENIC	GW07946RG	TR1	1.7	50	UG/L	U	V1		1.7	1	YES	02D0796
12691	2/12/02	BARIUM	GW07946RG	TR1	0.48	2000	UG/L	B	V1		0.43	1	YES	02D0796
12691	2/12/02	BERYLLIUM	GW07946RG	TR1	0.25	4	UG/L	U	V1		0.25	1	YES	02D0796
12691	2/12/02	CADMIUM	GW07946RG	TR1	0.18	5	UG/L	U	V1		0.18	1	YES	02D0796
12691	2/12/02	CALCIUM	GW07946RG	TR1	118		UG/L	B	V1		45	1	YES	02D0796
12691	2/12/02	CHROMIUM	GW07946RG	TR1	0.26	100	UG/L	U	J1	107	0.26	1	YES	02D0796
12691	2/12/02	COBALT	GW07946RG	TR1	2.3	2190	UG/L	U	V1		2.3	1	YES	02D0796
12691	2/12/02	COPPER	GW07946RG	TR1	0.55	1300	UG/L	U	J1	107	0.55	1	YES	02D0796
12691	2/12/02	IRON	GW07946RG	TR1	21.2		UG/L	B	V1		16	1	YES	02D0796
12691	2/12/02	LEAD	GW07946RG	TR1	1	15	UG/L	U	V1		1	1	YES	02D0796
12691	2/12/02	LITHIUM	GW07946RG	TR1	4.1	730	UG/L	U	J1	105	4.1	1	YES	02D0796
12691	2/12/02	MAGNESIUM	GW07946RG	TR1	36		UG/L	U	V1		36	1	YES	02D0796
12691	2/12/02	MANGANESE	GW07946RG	TR1	0.26	1720	UG/L	B	V1		0.23	1	YES	02D0796
12691	2/12/02	MERCURY	GW07946RG	TR1	0.023	2	UG/L	U	V1		0.023	1	YES	02D0796
12691	2/12/02	MOLYBDENUM	GW07946RG	TR1	0.64	183	UG/L	B	V1		0.63	1	YES	02D0796
12691	2/12/02	NICKEL	GW07946RG	TR1	3.4	140	UG/L	U	V1		3.4	1	YES	02D0796
12691	2/12/02	POTASSIUM	GW07946RG	TR1	700		UG/L	U	J1	105	700	1	YES	02D0796
12691	2/12/02	SELENIUM	GW07946RG	TR1	2.4	50	UG/L	U	V1		2.4	1	YES	02D0796
12691	2/12/02	SILVER	GW07946RG	TR1	0.23	183	UG/L	U	J1	105	0.23	1	YES	02D0796
12691	2/12/02	SODIUM	GW07946RG	TR1	3500		UG/L	U	J1	105	3500	1	YES	02D0796
12691	2/12/02	STRONTIUM	GW07946RG	TR1	0.7	21900	UG/L	B	V1		0.18	1	YES	02D0796
12691	2/12/02	THALLIUM	GW07946RG	TR1	2.1	2	UG/L	U	J1	105	2.1	1	YES	02D0796
12691	2/12/02	TIN	GW07946RG	TR1	2.2	21900	UG/L	U	V1		2.2	1	YES	02D0796
12691	2/12/02	URANIUM, TOTAL	GW07946RG	TR1	68		UG/L	U	V1		68	1	YES	02D0796

See back of table for key to Validation Reason Codes.

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Table 7-7

02-RF-01759

**Equipment Rinsate Results
Groundwater - First Quarter, 2002**

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Valid-ation	Valid Reason	Detect Limit	Dilu-tion	Field Filtered	RIN
Total and Dissolved Metals continued														
12691	2/12/02	VANADIUM	GW07946RG	TR1	2.5	256	UG/L	U	V1		2.5	1	YES	02D0796
12691	2/12/02	ZINC	GW07946RG	TR1	6.5	11000	UG/L	U	V1		6.5	1	YES	02D0796
37201	2/4/02	ALUMINUM	GW08026RG	TR1	12	36500	UG/L	U	V	159/214/232/804	12	1	YES	02D0765
37201	2/4/02	ANTIMONY	GW08026RG	TR1	1.4	6	UG/L	U	J	105/107/214/232/804	1.4	1	YES	02D0765
37201	2/4/02	ARSENIC	GW08026RG	TR1	1.7	50	UG/L	U	J	105/214/232/804	1.7	1	YES	02D0765
37201	2/4/02	BARIIUM	GW08026RG	TR1	1	2000	UG/L	B	UJ	107/214/232/804	0.43	1	YES	02D0765
37201	2/4/02	BERYLLIUM	GW08026RG	TR1	0.3	4	UG/L	B	UJ	107/214/232/804	0.25	1	YES	02D0765
37201	2/4/02	CADMIUM	GW08026RG	TR1	0.18	5	UG/L	U	V	214/232/804	0.18	1	YES	02D0765
37201	2/4/02	CALCIUM	GW08026RG	TR1	45		UG/L	U	J	107/214/232/804	45	1	YES	02D0765
37201	2/4/02	CHROMIUM	GW08026RG	TR1	0.26	100	UG/L	U	J	107/214/232/804	0.26	1	YES	02D0765
37201	2/4/02	COBALT	GW08026RG	TR1	2.3	2190	UG/L	U	V	214/232/804	2.3	1	YES	02D0765
37201	2/4/02	COPPER	GW08026RG	TR1	1.1	1300	UG/L	B	UJ	107/214/232/804	0.55	1	YES	02D0765
37201	2/4/02	IRON	GW08026RG	TR1	16		UG/L	U	V	214/232/804	16	1	YES	02D0765
37201	2/4/02	LEAD	GW08026RG	TR1	1	15	UG/L	U	V	214/232/804	1	1	YES	02D0765
37201	2/4/02	LITHIUM	GW08026RG	TR1	4.1	730	UG/L	U	V	214/232/804	4.1	1	YES	02D0765
37201	2/4/02	MAGNESIUM	GW08026RG	TR1	36		UG/L	U	V	214/232/804	36	1	YES	02D0765
37201	2/4/02	MANGANESE	GW08026RG	TR1	4.5	1720	UG/L	B	V	214/232/804	0.23	1	YES	02D0765
37201	2/4/02	MERCURY	GW08026RG	TR1	0.023	2	UG/L	U	J	107/214/232/804	0.023	1	YES	02D0765
37201	2/4/02	MOLYBDENUM	GW08026RG	TR1	0.63	183	UG/L	U	V	214/232/804	0.63	1	YES	02D0765
37201	2/4/02	NICKEL	GW08026RG	TR1	3.4	140	UG/L	U	V	214/232/804	3.4	1	YES	02D0765
37201	2/4/02	POTASSIUM	GW08026RG	TR1	700		UG/L	U	J	105/214/232/804	700	1	YES	02D0765
37201	2/4/02	SELENIUM	GW08026RG	TR1	2.4	50	UG/L	U	V	214/232/804	2.4	1	YES	02D0765
37201	2/4/02	SILVER	GW08026RG	TR1	0.23	183	UG/L	U	V	214/232/804	0.23	1	YES	02D0765
37201	2/4/02	SODIUM	GW08026RG	TR1	3500		UG/L	U	V	214/232/804	3500	1	YES	02D0765
37201	2/4/02	STRONTIUM	GW08026RG	TR1	0.68	21900	UG/L	B	UJ	107/214/232/804	0.18	1	YES	02D0765
37201	2/4/02	THALLIUM	GW08026RG	TR1	2.1	2	UG/L	U	V	159/214/232/804	2.1	1	YES	02D0765
37201	2/4/02	TIN	GW08026RG	TR1	2.2	21900	UG/L	U	V	214/232/804	2.2	1	YES	02D0765
37201	2/4/02	URANIUM, TOTAL	GW08026RG	TR1	68		UG/L	U	V	214/232/804	68	1	YES	02D0765
37201	2/4/02	VANADIUM	GW08026RG	TR1	2.5	256	UG/L	U	V	214/232/804	2.5	1	YES	02D0765
37201	2/4/02	ZINC	GW08026RG	TR1	6.5	11000	UG/L	U	V	214/232/804	6.5	1	YES	02D0765
41299	1/11/02	ALUMINUM	GW08041RG	TR1	12	36500	UG/L	U	V1		12	1	YES	02D0654
41299	1/11/02	ANTIMONY	GW08041RG	TR1	1.4	6	UG/L	U	V1		1.4	1	YES	02D0654
41299	1/11/02	ARSENIC	GW08041RG	TR1	1.7	50	UG/L	U	V1		1.7	1	YES	02D0654
41299	1/11/02	BARIIUM	GW08041RG	TR1	2.2	2000	UG/L	B	V1		0.43	1	YES	02D0654
41299	1/11/02	BERYLLIUM	GW08041RG	TR1	0.25	4	UG/L	U	V1		0.25	1	YES	02D0654
41299	1/11/02	CADMIUM	GW08041RG	TR1	0.18	5	UG/L	U	V1		0.18	1	YES	02D0654
41299	1/11/02	CALCIUM	GW08041RG	TR1	89.9		UG/L	B	V1		45	1	YES	02D0654
41299	1/11/02	CHROMIUM	GW08041RG	TR1	1.2	100	UG/L	B	V1		0.26	1	YES	02D0654
41299	1/11/02	COBALT	GW08041RG	TR1	2.3	2190	UG/L	U	V1		2.3	1	YES	02D0654
41299	1/11/02	COPPER	GW08041RG	TR1	1.1	1300	UG/L	B	V1		0.55	1	YES	02D0654
41299	1/11/02	IRON	GW08041RG	TR1	16		UG/L	U	V1		16	1	YES	02D0654
41299	1/11/02	LEAD	GW08041RG	TR1	1	15	UG/L	U	J1	105	1	1	YES	02D0654
41299	1/11/02	LITHIUM	GW08041RG	TR1	4.1	730	UG/L	U	V1		4.1	1	YES	02D0654
41299	1/11/02	MAGNESIUM	GW08041RG	TR1	36		UG/L	U	V1		36	1	YES	02D0654
41299	1/11/02	MANGANESE	GW08041RG	TR1	1.9	1720	UG/L	B	V1		0.23	1	YES	02D0654
41299	1/11/02	MERCURY	GW08041RG	TR1	0.023	2	UG/L	U	V1		0.023	1	YES	02D0654
41299	1/11/02	MOLYBDENUM	GW08041RG	TR1	0.8	183	UG/L	B	V1		0.63	1	YES	02D0654
41299	1/11/02	NICKEL	GW08041RG	TR1	3.4	140	UG/L	U	V1		3.4	1	YES	02D0654
41299	1/11/02	POTASSIUM	GW08041RG	TR1	700		UG/L	U	J1	105	700	1	YES	02D0654
41299	1/11/02	SELENIUM	GW08041RG	TR1	2.4	50	UG/L	U	J1	105	2.4	1	YES	02D0654
41299	1/11/02	SILVER	GW08041RG	TR1	0.23	183	UG/L	U	V1		0.23	1	YES	02D0654
41299	1/11/02	SODIUM	GW08041RG	TR1	3500		UG/L	U	V1		3500	1	YES	02D0654
41299	1/11/02	STRONTIUM	GW08041RG	TR1	1.9	21900	UG/L	B	V1		0.18	1	YES	02D0654
41299	1/11/02	THALLIUM	GW08041RG	TR1	2.1	2	UG/L	U	V1		2.1	1	YES	02D0654
41299	1/11/02	TIN	GW08041RG	TR1	2.2	21900	UG/L	U	V1		2.2	1	YES	02D0654
41299	1/11/02	URANIUM, TOTAL	GW08041RG	TR1	68		UG/L	U	V1		68	1	YES	02D0654
41299	1/11/02	VANADIUM	GW08041RG	TR1	2.5	256	UG/L	U	V1		2.5	1	YES	02D0654
41299	1/11/02	ZINC	GW08041RG	TR1	6.5	11000	UG/L	U	V1		6.5	1	YES	02D0654
83201	2/21/02	ALUMINUM	GW08070RG	TR1	12	36500	UG/L	U	V1		12	1	YES	02D0933
83201	2/21/02	ANTIMONY	GW08070RG	TR1	1.4	6	UG/L	U	V1		1.4	1	YES	02D0933
83201	2/21/02	ARSENIC	GW08070RG	TR1	1.7	50	UG/L	U	J1	105	1.7	1	YES	02D0933
83201	2/21/02	BARIIUM	GW08070RG	TR1	0.43	2000	UG/L	U	V1		0.43	1	YES	02D0933
83201	2/21/02	BERYLLIUM	GW08070RG	TR1	0.25	4	UG/L	U	V1		0.25	1	YES	02D0933
83201	2/21/02	CADMIUM	GW08070RG	TR1	0.18	5	UG/L	U	V1		0.18	1	YES	02D0933

See back of table for key to Validation Reason Codes.

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1Q2002 Table 7-7 (RNS).xls

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Table 7-7
Equipment Rinsate Results
Groundwater - First Quarter, 2002

02-RF-01759

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Valid-ation	Valid Reason	Detect Limit	Dilu-tion	Field Filtered	RIN
Total and Dissolved Metals continued														
83201	2/21/02	CALCIUM	GW08070RG	TR1	124		UG/L	B	V1		45	1	YES	02D09
83201	2/21/02	CHROMIUM	GW08070RG	TR1	0.26	100	UG/L	U	J1	107	0.26	1	YES	02D0933
83201	2/21/02	COBALT	GW08070RG	TR1	2.3	2190	UG/L	U	V1		2.3	1	YES	02D0933
83201	2/21/02	COPPER	GW08070RG	TR1	0.9	1300	UG/L	B	J1	105	0.55	1	YES	02D09
83201	2/21/02	IRON	GW08070RG	TR1	16		UG/L	U	V1		16	1	YES	02D09
83201	2/21/02	LEAD	GW08070RG	TR1	1	15	UG/L	U	J1	105	1	1	YES	02D09
83201	2/21/02	LITHIUM	GW08070RG	TR1	4.1	730	UG/L	U	V1		4.1	1	YES	02D0933
83201	2/21/02	MAGNESIUM	GW08070RG	TR1	66		UG/L	B	V1		36	1	YES	02D0933
83201	2/21/02	MANGANESE	GW08070RG	TR1	0.23	1720	UG/L	U	V1		0.23	1	YES	02D09
83201	2/21/02	MERCURY	GW08070RG	TR1	0.023	2	UG/L	U	V1		0.023	1	YES	02D09
83201	2/21/02	MOLYBDENUM	GW08070RG	TR1	0.63	183	UG/L	U	V1		0.63	1	YES	02D0933
83201	2/21/02	NICKEL	GW08070RG	TR1	3.4	140	UG/L	U	V1		3.4	1	YES	02D0933
83201	2/21/02	POTASSIUM	GW08070RG	TR1	700		UG/L	U	J1	105	700	1	YES	02D09
83201	2/21/02	SELENIUM	GW08070RG	TR1	2.4	50	UG/L	U	V1		2.4	1	YES	02D09
83201	2/21/02	SILVER	GW08070RG	TR1	0.23	183	UG/L	U	J1	105	0.23	1	YES	02D0933
83201	2/21/02	SODIUM	GW08070RG	TR1	3500		UG/L	U	V1		3500	1	YES	02D0933
83201	2/21/02	STRONTIUM	GW08070RG	TR1	5.8	21900	UG/L	B	V1		0.18	1	YES	02D0933
83201	2/21/02	THALLIUM	GW08070RG	TR1	2.1	2	UG/L	U	J1	105	2.1	1	YES	02D09
83201	2/21/02	TIN	GW08070RG	TR1	2.2	21900	UG/L	U	J1	105	2.2	1	YES	02D09
83201	2/21/02	URANIUM, TOTAL	GW08070RG	TR1	68		UG/L	U	V1		68	1	YES	02D0933
83201	2/21/02	VANADIUM	GW08070RG	TR1	2.5	256	UG/L	U	V1		2.5	1	YES	02D0933
83201	2/21/02	ZINC	GW08070RG	TR1	6.5	11000	UG/L	U	V1		6.5	1	YES	02D09
P209389	2/27/02	ALUMINUM	GW07973RG	TR1	12	36500	UG/L	U	V1		12	1	YES	02D090
P209389	2/27/02	ANTIMONY	GW07973RG	TR1	1.4	6	UG/L	U	V1		1.4	1	YES	02D0900
P209389	2/27/02	ARSENIC	GW07973RG	TR1	1.7	50	UG/L	U	V1		1.7	1	YES	02D0900
P209389	2/27/02	BARIUM	GW07973RG	TR1	0.43	2000	UG/L	U	V1		0.43	1	YES	02D0900
P209389	2/27/02	BERYLLIUM	GW07973RG	TR1	0.25	4	UG/L	U	V1		0.25	1	YES	02D0900
P209389	2/27/02	CADMIUM	GW07973RG	TR1	0.18	5	UG/L	U	V1		0.18	1	YES	02D0900
P209389	2/27/02	CALCIUM	GW07973RG	TR1	45		UG/L	U	V1		45	1	YES	02D0900
P209389	2/27/02	CHROMIUM	GW07973RG	TR1	0.26	100	UG/L	U	J1	107	0.26	1	YES	02D0900
P209389	2/27/02	COBALT	GW07973RG	TR1	2.3	2190	UG/L	U	V1		2.3	1	YES	02D0900
P209389	2/27/02	COPPER	GW07973RG	TR1	0.96	1300	UG/L	B	V1		0.55	1	YES	02D0900
P209389	2/27/02	IRON	GW07973RG	TR1	16		UG/L	U	V1		16	1	YES	02D0900
P209389	2/27/02	LEAD	GW07973RG	TR1	1	15	UG/L	U	J1	105	1	1	YES	02D0900
P209389	2/27/02	LITHIUM	GW07973RG	TR1	4.1	730	UG/L	U	V1		4.1	1	YES	02D0900
P209389	2/27/02	MAGNESIUM	GW07973RG	TR1	36		UG/L	U	V1		36	1	YES	02D0900
P209389	2/27/02	MANGANESE	GW07973RG	TR1	0.23	1720	UG/L	U	V1		0.23	1	YES	02D0900
P209389	2/27/02	MERCURY	GW07973RG	TR1	0.023	2	UG/L	U	V1		0.023	1	YES	02D0900
P209389	2/27/02	MOLYBDENUM	GW07973RG	TR1	0.63	183	UG/L	U	V1		0.63	1	YES	02D0900
P209389	2/27/02	NICKEL	GW07973RG	TR1	3.4	140	UG/L	U	V1		3.4	1	YES	02D0900
P209389	2/27/02	POTASSIUM	GW07973RG	TR1	700		UG/L	U	J1	105	700	1	YES	02D0900
P209389	2/27/02	SELENIUM	GW07973RG	TR1	2.4	50	UG/L	U	V1		2.4	1	YES	02D0900
P209389	2/27/02	SILVER	GW07973RG	TR1	0.23	183	UG/L	U	J1	105	0.23	1	YES	02D0900
P209389	2/27/02	SODIUM	GW07973RG	TR1	3500		UG/L	U	V1		3500	1	YES	02D0900
P209389	2/27/02	STRONTIUM	GW07973RG	TR1	0.6	21900	UG/L	B	V1		0.18	1	YES	02D0900
P209389	2/27/02	THALLIUM	GW07973RG	TR1	2.1	2	UG/L	U	J1	105	2.1	1	YES	02D0900
P209389	2/27/02	TIN	GW07973RG	TR1	2.2	21900	UG/L	U	J1	105	2.2	1	YES	02D0900
P209389	2/27/02	URANIUM, TOTAL	GW07973RG	TR1	68		UG/L	U	V1		68	1	YES	02D0900
P209389	2/27/02	VANADIUM	GW07973RG	TR1	2.5	256	UG/L	U	V1		2.5	1	YES	02D0900
P209389	2/27/02	ZINC	GW07973RG	TR1	6.5	11000	UG/L	U	V1		6.5	1	YES	02D0900
Water Quality Parameters (WQPs)														
07391	3/26/02	CHLORIDE	GW08000RG	TR1	0.88		MG/L		V1		0.81	1	NO	02D1036
70693	3/6/02	CHLORIDE	GW08014RG	TR1	0.94		MG/L		V1		0.81	1	NO	02D092
10498	1/14/02	CYANIDE	GW08021RG	TR1	0.005	200	MG/L	U	V		0.0021	1	NO	02D065
41299	1/11/02	CYANIDE	GW08041RG	TR1	0.0031	200	MG/L	B	V		0.002	1	NO	02D0654
00597	3/8/02	FLUORIDE	GW07918RG	TR1	0.5	4	MG/L	U	V1		0.12	1	NO	02D0959
P209389	2/27/02	FLUORIDE	GW07973RG	TR1	0.5	4	MG/L	U	V1		0.03	1	NO	02D0900
07391	3/26/02	NITRATE	GW08000RG	TR1	0.5	10	MG/L	U	V1		0.12	1	NO	02D103
70693	3/6/02	NITRATE	GW08014RG	TR1	0.5	10	MG/L	U	V1		0.12	1	NO	02D0925
00597	3/8/02	NITRATE/NITRITE	GW07918RG	TR1	0.017	10	MG/L	B	V1		0.01	1	NO	02D0959
03991	2/12/02	NITRATE/NITRITE	GW07925RG	TR1	0.011	10	MG/L	B	V1		0.01	1	NO	02D0796
10498	1/14/02	NITRATE/NITRITE	GW08021RG	TR1	0.028	10	MG/L	B	V		0.01	1	NO	02D065
12691	2/12/02	NITRATE/NITRITE	GW07946RG	TR1	0.012	10	MG/L	B	V1		0.01	1	NO	02D079
37201	2/4/02	NITRATE/NITRITE	GW08026RG	TR1	0.05	10	MG/L	U	V1		0.01	1	NO	02D0765
37791	2/20/02	NITRATE/NITRITE	GW08054RG	TR1	0.028	10	MG/L	B	V1		0.01	1	NO	02D0900

See back of table for key to Validation Reason Codes.

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**Table 7-7
Equipment Rinsate Results
Groundwater - First Quarter, 2002**

02-RF-01759

Location	Sample Date	Analyte	Sample #	Result Type	Result	Tier II	Units	Lab Qual	Validation	Valid Reason	Detect Limit	Dilution	Field Filtered	RIN
Water Quality Parameters (WQPs) continued														
41299	1/11/02	NITRATE/NITRITE	GW08041RG	TR1	0.074	10	MG/L		V		0.01	1	NO	02D0654
83201	2/21/02	NITRATE/NITRITE	GW08070RG	TR1	0.05	10	MG/L	U	V1		0.01	1	NO	02D0933
P209389	2/27/02	NITRATE/NITRITE	GW07973RG	TR1	0.044	10	MG/L	B	V1		0.01	1	NO	02D0900
07391	3/26/02	TOTAL ORGANIC CARBON	GW08000RG	TR1	0.48		MG/L	B	V1		0.34	1	NO	02D1036
70693	3/6/02	TOTAL ORGANIC CARBON	GW08014RG	TR1	1		MG/L	U	V1		0.34	1	NO	02D0923
00597	3/8/02	TOTAL DISSOLVED SOLIDS	GW07918RG	TR1	10		MG/L	U	V1		4.8	1	NO	02D0959
03991	2/12/02	TOTAL DISSOLVED SOLIDS	GW07925RG	TR1	10		MG/L	U	V1		4.8	1	NO	02D0796
07391	3/26/02	TOTAL DISSOLVED SOLIDS	GW08000RG	TR1	10		MG/L	U	V1		4.8	1	NO	02D1036
10498	1/14/02	TOTAL DISSOLVED SOLIDS	GW08021RG	TR1	10		MG/L	U	V		4.8	1	NO	02D0654
12691	2/12/02	TOTAL DISSOLVED SOLIDS	GW07946RG	TR1	10		MG/L	U	V1		4.8	1	NO	02D0796
37201	2/4/02	TOTAL DISSOLVED SOLIDS	GW08026RG	TR1	10		MG/L	U	V1		4.8	1	NO	02D0765
37791	2/20/02	TOTAL DISSOLVED SOLIDS	GW08054RG	TR1	8		MG/L	B	V1		4.8	1	NO	02D0900
41299	1/11/02	TOTAL DISSOLVED SOLIDS	GW08041RG	TR1	7		MG/L	B	V		4.8	1	NO	02D0654
83201	2/21/02	TOTAL DISSOLVED SOLIDS	GW08070RG	TR1	17		MG/L		V1		4.8	1	NO	02D0959
P209389	2/27/02	TOTAL DISSOLVED SOLIDS	GW07973RG	TR1	7		MG/L	B	V1		4.8	1	NO	02D0900
00597	3/8/02	SULFATE	GW07918RG	TR1	5	500	MG/L	U	V1		0.6	1	NO	02D0959
07391	3/26/02	SULFATE	GW08000RG	TR1	5	500	MG/L	U	V1		0.6	1	NO	02D1036
70693	3/6/02	SULFATE	GW08014RG	TR1	5	500	MG/L	U	V1		0.6	1	NO	02D0923
P209389	2/27/02	SULFATE	GW07973RG	TR1	5	500	MG/L	U	V1		0.1	1	NO	02D0900
07391	3/26/02	SULFIDE	GW08000RG	TR1	0.0014		MG/L	U	V1		0.0014	1	NO	02D1036
70693	3/6/02	SULFIDE	GW08014RG	TR1	0.0014		MG/L	U	V1		0.0014	1	NO	02D0923
83201	2/21/02	PETROLEUM HYDROCARBONS, T. REC	GW08070RG	TR1	1.4		MG/L		V1		0.36	1	NO	02D0959

Validation Reason Codes

Radionuclides

805 = Information missing from narrative

Volatile Organic Compounds (VOCs)

141 = Continuing calibration verification criteria were not met

701 = Holding times were exceeded (not attributed to lab)

Total and Dissolved Metals

105 = Low-level check sample recovery criteria were not met

107 = Analyte detected but < Required Detection Limit in calibration blank verification

112 = Predigestion matrix spike criteria were not met (+/- 25%)

214 = Instrument Detection Limit is older than 3 months from date of analysis

232 = Control limits not assigned correctly

804 = Omissions or errors on Sample Data Package deliverables (Not required for Data Assessment)

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Table 7-8

02-RF-01759

**RFCA Groundwater Monitoring Sample Comparison:
Required versus Actual First Quarter, 2002**

Sample Types	Required Number of Visits	Actual Number of Visits*	Actual Number of Locations Sampled	Deviation	Success Ratio; % Samples Collected (or Wells Visited)	Discrepancy Justification
Groundwater Wells (Visits)	138	138	NA	0	100.0	
VOCs**	133	133	101	32	75.9	Dry or Insw
Dissolved Gases (Methane/Ethane/Ethene)	10	10	10	0	100.0	
Metals	124	124	85	39	68.5	Dry or Insw
PCBs	11	11	1	10	9.1	Dry or Insw
Radionuclides						
Pu/Am	77	77	50	27	64.9	Dry or Insw
U-isotope	127	127	93	34	73.2	Dry or Insw
Tritium	40	40	24	16	60.0	Dry or Insw
¹³⁷ Cesium	6	6	5	1	83.3	Dry or Insw
^{89/90} Strontium	12	12	8	4	66.7	Dry or Insw
²³⁷ Neptunium	11	11	3	8	27.3	Dry or Insw
Water Quality Parameters						
Alkalinity	1	1	1	0	100.0	
Chloride	10	10	10	0	100.0	
Cyanide, Total	13	13	10	3	76.9	Dry or Insw
Fluoride	22	22	12	10	54.5	Dry or Insw
Nitrate or Nitrite (sole)	10	10	10	0	100.0	
Nitrate/Nitrite	125	125	90	35	72.0	Dry or Insw
Sulfate	53	53	36	17	67.9	Dry or Insw
Sulfide as H ₂ S	10	10	10	0	100.0	
Total Dissolved Solids	132	132	90	42	68.2	Dry or Insw
Total Organic Carbon	10	10	10	0	100.0	
Petroleum Hydrocarbons, T. Rec.	9	9	5	4	55.6	Dry or Insw
Totals	946	946	664	282	70.2	Dry or Insw

VOC** - Sample sets from 15 of the 101 locations actually collected were lost at a laboratory due to refrigerator malfunction. Sample vials froze and broke or their caps popped off. An additional three locations in the shipment had a similar fate but were successfully resampled. For VOCs, 133 locations were scheduled. Results were returned for 86 locations, a success rate of 64.7%.

*Does not reflect multiple visits to totally dry wells, wells with limited water or multiple visits for monthly sampling.
Dry = Well did not recharge after purging. No samples collected.
Insw = Insufficient water to complete sample suite.

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Table 7-9
Summary of Validation / Verification Completeness
Groundwater - First Quarter, 2002

02-RF-01759

	Usable Data Points - Dp _u	Non-usable Data Points - DP _n	Total Data Points - DP _t	Percent of Usable Data Points	No Validation / Verification
VOC's	6824	0	6825	100.0%	1
Dissolved Gas (Methane, etc.)			54		54
Metals	3061	16	3080	99.4%	3
PCBs	7	0	7	100.0%	
Radionuclides					
Pu / Am	132	0	132	100.0%	
U-isotope	339	0	339	100.0%	
Tritium	30	0	30	100.0%	
¹³⁷ Cesium	7	0	7	100.0%	
^{89/90} Strontium	10	0	10	100.0%	
²³⁷ Neptunium	3	0	3	100.0%	
Water Quality Parameters					
Alkalinity	1	0	1	100.0%	
Chloride	16	0	16	100.0%	
Cyanide, Total	14	0	14	100.0%	
Fluoride	16	0	16	100.0%	
Nitrate or Nitrite (sole)	16	0	16	100.0%	
Nitrate/Nitrite	108	0	108	100.0%	
Sulfate	46	0	46	100.0%	
Sulfide as H ₂ S	12	0	16	75.0%	4
Total Dissolved Solids	110	0	110	100.0%	
Total Organic Carbon	16	0	16	100.0%	
Total Recoverable Petroleum Hydrocarbons	7	0	7	100.0%	
Totals	10775	16	10853	99.3%	62

Usable data points include the following Validation/Verification qualifiers: J/J1, JB/JB1, U/U1, UJ/UJ1, V/V1.

Non-usable data points include the following Validation/Verification qualifiers: R/R1.

Because Dissolved Gas analyses are set up via special contracts they are not being validated at this time.

With respect to TR1-DL1 or TR1-TR2 analytical series, only one Result from a pair (with a validation qualifier) is counted here.

$$\text{Completeness} = Dp_u = \frac{DP_t - DP_n}{DP_t} \times 100 \text{ (in percent)}$$

The acceptable QC criterion is >90%.

Four Sulfide analyses are currently undergoing validation/verification but results were not available at the time this report was prepared.

**APPENDIX A:
GROUNDWATER ANALYTICAL DATA**

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Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
00491	2/8/02	GW07915RG	ALUMINUM	REAL	TR1	34.3	UG/L		UJ1	12	1	36500	NO	Plume Definition
00491	2/8/02	GW07915RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	NO	Plume Definition
00491	2/8/02	GW07915RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	NO	Plume Definition
00491	2/8/02	GW07915RG	BARIUM	REAL	TR1	90.8	UG/L	B	V1	0.43	1	2000	NO	Plume Definition
00491	2/8/02	GW07915RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	NO	Plume Definition
00491	2/8/02	GW07915RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	NO	Plume Definition
00491	2/8/02	GW07915RG	CALCIUM	REAL	TR1	78800	UG/L		V1	45	1		NO	Plume Definition
00491	2/8/02	GW07915RG	CHROMIUM	REAL	TR1	1.1	UG/L	B	J1	0.26	1	100	NO	Plume Definition
00491	2/8/02	GW07915RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	NO	Plume Definition
00491	2/8/02	GW07915RG	COPPER	REAL	TR1	0.87	UG/L	B	J1	0.55	1	1300	NO	Plume Definition
00491	2/8/02	GW07915RG	IRON	REAL	TR1	20.9	UG/L	B	V1	16	1		NO	Plume Definition
00491	2/8/02	GW07915RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	NO	Plume Definition
00491	2/8/02	GW07915RG	LITHIUM	REAL	TR1	12.4	UG/L	B	J1	4.1	1	730	NO	Plume Definition
00491	2/8/02	GW07915RG	MAGNESIUM	REAL	TR1	16200	UG/L		V1	36	1		NO	Plume Definition
00491	2/8/02	GW07915RG	MANGANESE	REAL	TR1	6	UG/L	B	V1	0.23	1	1720	NO	Plume Definition
00491	2/8/02	GW07915RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	NO	Plume Definition
00491	2/8/02	GW07915RG	MOLYBDENUM	REAL	TR1	5.6	UG/L	B	V1	0.63	1	183	NO	Plume Definition
00491	2/8/02	GW07915RG	NICKEL	REAL	TR1	6.2	UG/L	B	V1	3.4	1	140	NO	Plume Definition
00491	2/8/02	GW07915RG	POTASSIUM	REAL	TR1	886	UG/L	B	J1	700	1		NO	Plume Definition
00491	2/8/02	GW07915RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	NO	Plume Definition
00491	2/8/02	GW07915RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	NO	Plume Definition
00491	2/8/02	GW07915RG	SODIUM	REAL	TR1	70000	UG/L		V1	3500	1		NO	Plume Definition
00491	2/8/02	GW07915RG	STRONTIUM	REAL	TR1	498	UG/L		V1	0.18	1	21900	NO	Plume Definition
00491	2/8/02	GW07915RG	THALLIUM	REAL	TR1	2.5	UG/L	B	J1	2.1	1	2	NO	Plume Definition
00491	2/8/02	GW07915RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	NO	Plume Definition
00491	2/8/02	GW07915RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		NO	Plume Definition
00491	2/8/02	GW07915RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	NO	Plume Definition
00491	2/8/02	GW07915RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	NO	Plume Definition
00597	3/8/02	GW07916RG	ALUMINUM	REAL	TR1	62.8	UG/L		UJ1	12	1	36500	YES	Plume Definition
00597	3/8/02	GW07916RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Definition
00597	3/8/02	GW07916RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	Plume Definition
00597	3/8/02	GW07916RG	BARIUM	REAL	TR1	86	UG/L	B	V1	0.43	1	2000	YES	Plume Definition
00597	3/8/02	GW07916RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Definition
00597	3/8/02	GW07916RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Definition
00597	3/8/02	GW07916RG	CALCIUM	REAL	TR1	26700	UG/L		V1	45	1		YES	Plume Definition
00597	3/8/02	GW07916RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Definition
00597	3/8/02	GW07916RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Definition
00597	3/8/02	GW07916RG	COPPER	REAL	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Plume Definition
00597	3/8/02	GW07916RG	IRON	REAL	TR1	46.1	UG/L	B	V1	16	1		YES	Plume Definition
00597	3/8/02	GW07916RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Definition
00597	3/8/02	GW07916RG	LITHIUM	REAL	TR1	7.1	UG/L	B	V1	4.1	1	730	YES	Plume Definition
00597	3/8/02	GW07916RG	MAGNESIUM	REAL	TR1	5200	UG/L		V1	36	1		YES	Plume Definition
00597	3/8/02	GW07916RG	MANGANESE	REAL	TR1	1	UG/L	B	UJ1	0.23	1	1720	YES	Plume Definition
00597	3/8/02	GW07916RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Definition
00597	3/8/02	GW07916RG	MOLYBDENUM	REAL	TR1	0.63	UG/L	U	V1	0.63	1	183	YES	Plume Definition
00597	3/8/02	GW07916RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Definition
00597	3/8/02	GW07916RG	POTASSIUM	REAL	TR1	700	UG/L	U	J1	700	1		YES	Plume Definition
00597	3/8/02	GW07916RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	Plume Definition
00597	3/8/02	GW07916RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Definition
00597	3/8/02	GW07916RG	SODIUM	REAL	TR1	10700	UG/L		V1	3500	1		YES	Plume Definition
00597	3/8/02	GW07916RG	STRONTIUM	REAL	TR1	147	UG/L	B	V1	0.18	1	21900	YES	Plume Definition
00597	3/8/02	GW07916RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Definition
00597	3/8/02	GW07916RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	Plume Definition
00597	3/8/02	GW07916RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	J1	68	1		YES	Plume Definition
00597	3/8/02	GW07916RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Definition
00597	3/8/02	GW07916RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Definition
00597	3/8/02	GW07917RG	ALUMINUM	DUP	TR1	382	UG/L		V1	12	1	36500	YES	Plume Definition
00597	3/8/02	GW07917RG	ANTIMONY	DUP	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Definition
00597	3/8/02	GW07917RG	ARSENIC	DUP	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	Plume Definition

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
00597	3/8/02	GW07917RG	BARIUM	DUP	TR1	87.1	UG/L	B	V1	0.43	1	2000	YES	Plume Definition
00597	3/8/02	GW07917RG	BERYLLIUM	DUP	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Definition
00597	3/8/02	GW07917RG	CADMIUM	DUP	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Definition
00597	3/8/02	GW07917RG	CALCIUM	DUP	TR1	27900	UG/L		V1	45	1		YES	Plume Definition
00597	3/8/02	GW07917RG	CHROMIUM	DUP	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Definition
00597	3/8/02	GW07917RG	COBALT	DUP	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Definition
00597	3/8/02	GW07917RG	COPPER	DUP	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Plume Definition
00597	3/8/02	GW07917RG	IRON	DUP	TR1	444	UG/L		V1	16	1		YES	Plume Definition
00597	3/8/02	GW07917RG	LEAD	DUP	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Definition
00597	3/8/02	GW07917RG	LITHIUM	DUP	TR1	8.6	UG/L	B	V1	4.1	1	730	YES	Plume Definition
00597	3/8/02	GW07917RG	MAGNESIUM	DUP	TR1	5520	UG/L		V1	36	1		YES	Plume Definition
00597	3/8/02	GW07917RG	MANGANESE	DUP	TR1	2.3	UG/L	B	V1	0.23	1	1720	YES	Plume Definition
00597	3/8/02	GW07917RG	MERCURY	DUP	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Definition
00597	3/8/02	GW07917RG	MOLYBDENUM	DUP	TR1	0.63	UG/L	U	V1	0.63	1	183	YES	Plume Definition
00597	3/8/02	GW07917RG	NICKEL	DUP	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Definition
00597	3/8/02	GW07917RG	POTASSIUM	DUP	TR1	700	UG/L	U	J1	700	1		YES	Plume Definition
00597	3/8/02	GW07917RG	SELENIUM	DUP	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	Plume Definition
00597	3/8/02	GW07917RG	SILVER	DUP	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Definition
00597	3/8/02	GW07917RG	SODIUM	DUP	TR1	11500	UG/L		V1	3500	1		YES	Plume Definition
00597	3/8/02	GW07917RG	STRONTIUM	DUP	TR1	147	UG/L	B	V1	0.18	1	21900	YES	Plume Definition
00597	3/8/02	GW07917RG	THALLIUM	DUP	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Definition
00597	3/8/02	GW07917RG	TIN	DUP	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	Plume Definition
00597	3/8/02	GW07917RG	URANIUM, TOTAL	DUP	TR1	68	UG/L	U	J1	68	1		YES	Plume Definition
00597	3/8/02	GW07917RG	VANADIUM	DUP	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Definition
00597	3/8/02	GW07917RG	ZINC	DUP	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Definition
00597	3/8/02	GW07918RG	ALUMINUM	RNS	TR1	18.2	UG/L		UJ1	12	1	36500	YES	Plume Definition
00597	3/8/02	GW07918RG	ANTIMONY	RNS	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Definition
00597	3/8/02	GW07918RG	ARSENIC	RNS	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	Plume Definition
00597	3/8/02	GW07918RG	BARIUM	RNS	TR1	0.43	UG/L	U	V1	0.43	1	2000	YES	Plume Definition
00597	3/8/02	GW07918RG	BERYLLIUM	RNS	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Definition
00597	3/8/02	GW07918RG	CADMIUM	RNS	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Definition
00597	3/8/02	GW07918RG	CALCIUM	RNS	TR1	200	UG/L	B	V1	45	1		YES	Plume Definition
00597	3/8/02	GW07918RG	CHROMIUM	RNS	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Definition
00597	3/8/02	GW07918RG	COBALT	RNS	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Definition
00597	3/8/02	GW07918RG	COPPER	RNS	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Plume Definition
00597	3/8/02	GW07918RG	IRON	RNS	TR1	16	UG/L	U	V1	16	1		YES	Plume Definition
00597	3/8/02	GW07918RG	LEAD	RNS	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Definition
00597	3/8/02	GW07918RG	LITHIUM	RNS	TR1	4.1	UG/L	U	V1	4.1	1	730	YES	Plume Definition
00597	3/8/02	GW07918RG	MAGNESIUM	RNS	TR1	36	UG/L	U	V1	36	1		YES	Plume Definition
00597	3/8/02	GW07918RG	MANGANESE	RNS	TR1	0.23	UG/L	U	V1	0.23	1	1720	YES	Plume Definition
00597	3/8/02	GW07918RG	MERCURY	RNS	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Definition
00597	3/8/02	GW07918RG	MOLYBDENUM	RNS	TR1	0.63	UG/L	U	V1	0.63	1	183	YES	Plume Definition
00597	3/8/02	GW07918RG	NICKEL	RNS	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Definition
00597	3/8/02	GW07918RG	POTASSIUM	RNS	TR1	700	UG/L	U	J1	700	1		YES	Plume Definition
00597	3/8/02	GW07918RG	SELENIUM	RNS	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	Plume Definition
00597	3/8/02	GW07918RG	SILVER	RNS	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Definition
00597	3/8/02	GW07918RG	SODIUM	RNS	TR1	3500	UG/L	U	V1	3500	1		YES	Plume Definition
00597	3/8/02	GW07918RG	STRONTIUM	RNS	TR1	0.32	UG/L	B	V1	0.18	1	21900	YES	Plume Definition
00597	3/8/02	GW07918RG	THALLIUM	RNS	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Definition
00597	3/8/02	GW07918RG	TIN	RNS	TR1	2.4	UG/L	B	J1	2.2	1	21900	YES	Plume Definition
00597	3/8/02	GW07918RG	URANIUM, TOTAL	RNS	TR1	68	UG/L	U	J1	68	1		YES	Plume Definition
00597	3/8/02	GW07918RG	VANADIUM	RNS	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Definition
00597	3/8/02	GW07918RG	ZINC	RNS	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Definition
00797	1/24/02	GW07919RG	ALUMINUM	REAL	TR1	20.2	UG/L		V1	12	1	36500	YES	Perf Monitoring
00797	1/24/02	GW07919RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Perf Monitoring
00797	1/24/02	GW07919RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	Perf Monitoring
00797	1/24/02	GW07919RG	BARIUM	REAL	TR1	38.4	UG/L	B	V1	0.43	1	2000	YES	Perf Monitoring
00797	1/24/02	GW07919RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Perf Monitoring
00797	1/24/02	GW07919RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Perf Monitoring

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
00797	1/24/02	GW07919RG	CALCIUM	REAL	TR1	163000	UG/L		V1	45	1		YES	Perf Monitoring
00797	1/24/02	GW07919RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Perf Monitoring
00797	1/24/02	GW07919RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Perf Monitoring
00797	1/24/02	GW07919RG	COPPER	REAL	TR1	1.6	UG/L	B	V1	0.55	1	1300	YES	Perf Monitoring
00797	1/24/02	GW07919RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	Perf Monitoring
00797	1/24/02	GW07919RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	Perf Monitoring
00797	1/24/02	GW07919RG	LITHIUM	REAL	TR1	36.6	UG/L	B	V1	4.1	1	730	YES	Perf Monitoring
00797	1/24/02	GW07919RG	MAGNESIUM	REAL	TR1	44200	UG/L		V1	36	1		YES	Perf Monitoring
00797	1/24/02	GW07919RG	MANGANESE	REAL	TR1	0.42	UG/L	B	UJ1	0.23	1	1720	YES	Perf Monitoring
00797	1/24/02	GW07919RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Perf Monitoring
00797	1/24/02	GW07919RG	MOLYBDENUM	REAL	TR1	4.5	UG/L	B	V1	0.63	1	183	YES	Perf Monitoring
00797	1/24/02	GW07919RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Perf Monitoring
00797	1/24/02	GW07919RG	POTASSIUM	REAL	TR1	927	UG/L	B	V1	700	1		YES	Perf Monitoring
00797	1/24/02	GW07919RG	SELENIUM	REAL	TR1	35.2	UG/L		V1	2.4	1	50	YES	Perf Monitoring
00797	1/24/02	GW07919RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	Perf Monitoring
00797	1/24/02	GW07919RG	SODIUM	REAL	TR1	125000	UG/L		V1	3500	1		YES	Perf Monitoring
00797	1/24/02	GW07919RG	STRONTIUM	REAL	TR1	1300	UG/L		V1	0.18	1	21900	YES	Perf Monitoring
00797	1/24/02	GW07919RG	THALLIUM	REAL	TR1	2.2	UG/L	B	V1	2.1	1	2	YES	Perf Monitoring
00797	1/24/02	GW07919RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Perf Monitoring
00797	1/24/02	GW07919RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Perf Monitoring
00797	1/24/02	GW07919RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Perf Monitoring
00797	1/24/02	GW07919RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Perf Monitoring
00997	1/25/02	GW07920RG	ALUMINUM	REAL	TR1	19.7	UG/L		V1	12	1	36500	YES	Drainage
00997	1/25/02	GW07920RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Drainage
00997	1/25/02	GW07920RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Drainage
00997	1/25/02	GW07920RG	BARIUM	REAL	TR1	129	UG/L		V1	0.43	1	2000	YES	Drainage
00997	1/25/02	GW07920RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Drainage
00997	1/25/02	GW07920RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Drainage
00997	1/25/02	GW07920RG	CALCIUM	REAL	TR1	101000	UG/L		V1	45	1		YES	Drainage
00997	1/25/02	GW07920RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Drainage
00997	1/25/02	GW07920RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Drainage
00997	1/25/02	GW07920RG	COPPER	REAL	TR1	1.3	UG/L	B	V1	0.55	1	1300	YES	Drainage
00997	1/25/02	GW07920RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	Drainage
00997	1/25/02	GW07920RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Drainage
00997	1/25/02	GW07920RG	LITHIUM	REAL	TR1	39.6	UG/L	B	V1	4.1	1	730	YES	Drainage
00997	1/25/02	GW07920RG	MAGNESIUM	REAL	TR1	28900	UG/L		V1	36	1		YES	Drainage
00997	1/25/02	GW07920RG	MANGANESE	REAL	TR1	0.34	UG/L	B	V1	0.23	1	1720	YES	Drainage
00997	1/25/02	GW07920RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	YES	Drainage
00997	1/25/02	GW07920RG	MOLYBDENUM	REAL	TR1	4.1	UG/L	B	UJ1	0.63	1	183	YES	Drainage
00997	1/25/02	GW07920RG	NICKEL	REAL	TR1	7.1	UG/L	B	V1	3.4	1	140	YES	Drainage
00997	1/25/02	GW07920RG	POTASSIUM	REAL	TR1	1620	UG/L	B	J1	700	1		YES	Drainage
00997	1/25/02	GW07920RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	Drainage
00997	1/25/02	GW07920RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Drainage
00997	1/25/02	GW07920RG	SODIUM	REAL	TR1	111000	UG/L		V1	3500	1		YES	Drainage
00997	1/25/02	GW07920RG	STRONTIUM	REAL	TR1	913	UG/L		V1	0.18	1	21900	YES	Drainage
00997	1/25/02	GW07920RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	Drainage
00997	1/25/02	GW07920RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Drainage
00997	1/25/02	GW07920RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Drainage
00997	1/25/02	GW07920RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Drainage
00997	1/25/02	GW07920RG	ZINC	REAL	TR1	11.4	UG/L	B	V1	6.5	1	11000	YES	Drainage
01697	2/13/02	GW07921RG	ALUMINUM	REAL	TR1	293	UG/L		UJ1	12	1	36500	YES	Plume Extent
01697	2/13/02	GW07921RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Extent
01697	2/13/02	GW07921RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Extent
01697	2/13/02	GW07921RG	BARIUM	REAL	TR1	91.7	UG/L	B	V1	0.43	1	2000	YES	Plume Extent
01697	2/13/02	GW07921RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Extent
01697	2/13/02	GW07921RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Extent
01697	2/13/02	GW07921RG	CALCIUM	REAL	TR1	30200	UG/L		V1	45	1		YES	Plume Extent
01697	2/13/02	GW07921RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Extent
01697	2/13/02	GW07921RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
01697	2/13/02	GW07921RG	COPPER	REAL	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Plume Extent
01697	2/13/02	GW07921RG	IRON	REAL	TR1	362	UG/L		V1	16	1		YES	Plume Extent
01697	2/13/02	GW07921RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	Plume Extent
01697	2/13/02	GW07921RG	LITHIUM	REAL	TR1	8	UG/L	B	J1	4.1	1	730	YES	Plume Extent
01697	2/13/02	GW07921RG	MAGNESIUM	REAL	TR1	6050	UG/L		V1	36	1		YES	Plume Extent
01697	2/13/02	GW07921RG	MANGANESE	REAL	TR1	3.5	UG/L	B	V1	0.23	1	1720	YES	Plume Extent
01697	2/13/02	GW07921RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Extent
01697	2/13/02	GW07921RG	MOLYBDENUM	REAL	TR1	1	UG/L	B	V1	0.63	1	183	YES	Plume Extent
01697	2/13/02	GW07921RG	NICKEL	REAL	TR1	17.5	UG/L	B	V1	3.4	1	140	YES	Plume Extent
01697	2/13/02	GW07921RG	POTASSIUM	REAL	TR1	703	UG/L	B	J1	700	1		YES	Plume Extent
01697	2/13/02	GW07921RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Plume Extent
01697	2/13/02	GW07921RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Extent
01697	2/13/02	GW07921RG	SODIUM	REAL	TR1	12100	UG/L		V1	3500	1		YES	Plume Extent
01697	2/13/02	GW07921RG	STRONTIUM	REAL	TR1	167	UG/L	B	V1	0.18	1	21900	YES	Plume Extent
01697	2/13/02	GW07921RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Extent
01697	2/13/02	GW07921RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Extent
01697	2/13/02	GW07921RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Extent
01697	2/13/02	GW07921RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Extent
01697	2/13/02	GW07921RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Extent
0386	1/9/02	GW07922RG	ALUMINUM	REAL	TR1	12	UG/L	U	V	12	1	36500	NO	Boundary
0386	1/9/02	GW07922RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V	1.4	1	6	NO	Boundary
0386	1/9/02	GW07922RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V	1.7	1	50	NO	Boundary
0386	1/9/02	GW07922RG	BARIUM	REAL	TR1	201	UG/L		V	0.43	1	2000	NO	Boundary
0386	1/9/02	GW07922RG	BERYLLIUM	REAL	TR1	0.58	UG/L	B	UJ	0.25	1	4	NO	Boundary
0386	1/9/02	GW07922RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V	0.18	1	5	NO	Boundary
0386	1/9/02	GW07922RG	CALCIUM	REAL	TR1	78700	UG/L		V	45	1		NO	Boundary
0386	1/9/02	GW07922RG	CHROMIUM	REAL	TR1	0.98	UG/L	B	J	0.26	1	100	NO	Boundary
0386	1/9/02	GW07922RG	COBALT	REAL	TR1	2.3	UG/L	U	V	2.3	1	2190	NO	Boundary
0386	1/9/02	GW07922RG	COPPER	REAL	TR1	0.55	UG/L	U	V	0.55	1	1300	NO	Boundary
0386	1/9/02	GW07922RG	IRON	REAL	TR1	16	UG/L	U	V	16	1		NO	Boundary
0386	1/9/02	GW07922RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	NO	Boundary
0386	1/9/02	GW07922RG	LITHIUM	REAL	TR1	84.2	UG/L	B	V	4.1	1	730	NO	Boundary
0386	1/9/02	GW07922RG	MAGNESIUM	REAL	TR1	31000	UG/L		V	36	1		NO	Boundary
0386	1/9/02	GW07922RG	MANGANESE	REAL	TR1	1.2	UG/L	B	UJ	0.23	1	1720	NO	Boundary
0386	1/9/02	GW07922RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	NO	Boundary
0386	1/9/02	GW07922RG	MOLYBDENUM	REAL	TR1	3.6	UG/L	B	UJ	0.63	1	183	NO	Boundary
0386	1/9/02	GW07922RG	NICKEL	REAL	TR1	5.6	UG/L	B	V	3.4	1	140	NO	Boundary
0386	1/9/02	GW07922RG	POTASSIUM	REAL	TR1	2620	UG/L	B	J	700	1		NO	Boundary
0386	1/9/02	GW07922RG	SELENIUM	REAL	TR1	44.6	UG/L		V	2.4	1	50	NO	Boundary
0386	1/9/02	GW07922RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	NO	Boundary
0386	1/9/02	GW07922RG	SODIUM	REAL	TR1	56700	UG/L		V	3500	1		NO	Boundary
0386	1/9/02	GW07922RG	STRONTIUM	REAL	TR1	1370	UG/L		V	0.18	1	21900	NO	Boundary
0386	1/9/02	GW07922RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V	2.1	1	2	NO	Boundary
0386	1/9/02	GW07922RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	NO	Boundary
0386	1/9/02	GW07922RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		NO	Boundary
0386	1/9/02	GW07922RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	NO	Boundary
0386	1/9/02	GW07922RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1	11000	NO	Boundary
03991	2/12/02	GW07923RG	ALUMINUM	REAL	TR1	23.3	UG/L		UJ1	12	1	36500	YES	Plume Definition
03991	2/12/02	GW07923RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Definition
03991	2/12/02	GW07923RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Definition
03991	2/12/02	GW07923RG	BARIUM	REAL	TR1	201	UG/L		V1	0.43	1	2000	YES	Plume Definition
03991	2/12/02	GW07923RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Definition
03991	2/12/02	GW07923RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Definition
03991	2/12/02	GW07923RG	CALCIUM	REAL	TR1	101000	UG/L		V1	45	1		YES	Plume Definition
03991	2/12/02	GW07923RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Definition
03991	2/12/02	GW07923RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Definition
03991	2/12/02	GW07923RG	COPPER	REAL	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Plume Definition
03991	2/12/02	GW07923RG	IRON	REAL	TR1	24.5	UG/L	B	V1	16	1		YES	Plume Definition
03991	2/12/02	GW07923RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	Plume Definition

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
03991	2/12/02	GW07923RG	LITHIUM	REAL	TR1	4.1	UG/L	U	J1	4.1	1	730	YES	Plume Definition
03991	2/12/02	GW07923RG	MAGNESIUM	REAL	TR1	11600	UG/L		V1	36	1		YES	Plume Definition
03991	2/12/02	GW07923RG	MANGANESE	REAL	TR1	0.57	UG/L	B	V1	0.23	1	1720	YES	Plume Definition
03991	2/12/02	GW07923RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Definition
03991	2/12/02	GW07923RG	MOLYBDENUM	REAL	TR1	1.4	UG/L	B	V1	0.63	1	183	YES	Plume Definition
03991	2/12/02	GW07923RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Definition
03991	2/12/02	GW07923RG	POTASSIUM	REAL	TR1	700	UG/L	U	J1	700	1		YES	Plume Definition
03991	2/12/02	GW07923RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Plume Definition
03991	2/12/02	GW07923RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Definition
03991	2/12/02	GW07923RG	SODIUM	REAL	TR1	10700	UG/L		J1	3500	1		YES	Plume Definition
03991	2/12/02	GW07923RG	STRONTIUM	REAL	TR1	406	UG/L		V1	0.18	1	21900	YES	Plume Definition
03991	2/12/02	GW07923RG	THALLIUM	REAL	TR1	2.5	UG/L	B	J1	2.1	1	2	YES	Plume Definition
03991	2/12/02	GW07923RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Definition
03991	2/12/02	GW07923RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Definition
03991	2/12/02	GW07923RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Definition
03991	2/12/02	GW07923RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Definition
03991	2/12/02	GW07924RG	ALUMINUM	DUP	TR1	20	UG/L		UJ1	12	1	36500	YES	Plume Definition
03991	2/12/02	GW07924RG	ANTIMONY	DUP	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Definition
03991	2/12/02	GW07924RG	ARSENIC	DUP	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Definition
03991	2/12/02	GW07924RG	BARIUM	DUP	TR1	203	UG/L		V1	0.43	1	2000	YES	Plume Definition
03991	2/12/02	GW07924RG	BERYLLIUM	DUP	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Definition
03991	2/12/02	GW07924RG	CADMIUM	DUP	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Definition
03991	2/12/02	GW07924RG	CALCIUM	DUP	TR1	100000	UG/L		V1	45	1		YES	Plume Definition
03991	2/12/02	GW07924RG	CHROMIUM	DUP	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Definition
03991	2/12/02	GW07924RG	COBALT	DUP	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Definition
03991	2/12/02	GW07924RG	COPPER	DUP	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Plume Definition
03991	2/12/02	GW07924RG	IRON	DUP	TR1	16	UG/L	U	V1	16	1		YES	Plume Definition
03991	2/12/02	GW07924RG	LEAD	DUP	TR1	1	UG/L	U	V1	1	1	15	YES	Plume Definition
03991	2/12/02	GW07924RG	LITHIUM	DUP	TR1	4.1	UG/L	U	J1	4.1	1	730	YES	Plume Definition
03991	2/12/02	GW07924RG	MAGNESIUM	DUP	TR1	11500	UG/L		V1	36	1		YES	Plume Definition
03991	2/12/02	GW07924RG	MANGANESE	DUP	TR1	0.44	UG/L	B	V1	0.23	1	1720	YES	Plume Definition
03991	2/12/02	GW07924RG	MERCURY	DUP	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Definition
03991	2/12/02	GW07924RG	MOLYBDENUM	DUP	TR1	1.4	UG/L	B	V1	0.63	1	183	YES	Plume Definition
03991	2/12/02	GW07924RG	NICKEL	DUP	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Definition
03991	2/12/02	GW07924RG	POTASSIUM	DUP	TR1	700	UG/L	U	J1	700	1		YES	Plume Definition
03991	2/12/02	GW07924RG	SELENIUM	DUP	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Plume Definition
03991	2/12/02	GW07924RG	SILVER	DUP	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Definition
03991	2/12/02	GW07924RG	SODIUM	DUP	TR1	10200	UG/L		J1	3500	1		YES	Plume Definition
03991	2/12/02	GW07924RG	STRONTIUM	DUP	TR1	410	UG/L		V1	0.18	1	21900	YES	Plume Definition
03991	2/12/02	GW07924RG	THALLIUM	DUP	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Definition
03991	2/12/02	GW07924RG	TIN	DUP	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Definition
03991	2/12/02	GW07924RG	URANIUM, TOTAL	DUP	TR1	68	UG/L	U	V1	68	1		YES	Plume Definition
03991	2/12/02	GW07924RG	VANADIUM	DUP	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Definition
03991	2/12/02	GW07924RG	ZINC	DUP	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Definition
03991	2/12/02	GW07925RG	ALUMINUM	RNS	TR1	18.8	UG/L		UJ1	12	1	36500	YES	Plume Definition
03991	2/12/02	GW07925RG	ANTIMONY	RNS	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Definition
03991	2/12/02	GW07925RG	ARSENIC	RNS	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Definition
03991	2/12/02	GW07925RG	BARIUM	RNS	TR1	0.43	UG/L	U	V1	0.43	1	2000	YES	Plume Definition
03991	2/12/02	GW07925RG	BERYLLIUM	RNS	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Definition
03991	2/12/02	GW07925RG	CADMIUM	RNS	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Definition
03991	2/12/02	GW07925RG	CALCIUM	RNS	TR1	88.1	UG/L	B	V1	45	1		YES	Plume Definition
03991	2/12/02	GW07925RG	CHROMIUM	RNS	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Definition
03991	2/12/02	GW07925RG	COBALT	RNS	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Definition
03991	2/12/02	GW07925RG	COPPER	RNS	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Plume Definition
03991	2/12/02	GW07925RG	IRON	RNS	TR1	16	UG/L	U	V1	16	1		YES	Plume Definition
03991	2/12/02	GW07925RG	LEAD	RNS	TR1	1	UG/L	U	V1	1	1	15	YES	Plume Definition
03991	2/12/02	GW07925RG	LITHIUM	RNS	TR1	4.1	UG/L	U	J1	4.1	1	730	YES	Plume Definition
03991	2/12/02	GW07925RG	MAGNESIUM	RNS	TR1	36	UG/L	U	V1	36	1		YES	Plume Definition
03991	2/12/02	GW07925RG	MANGANESE	RNS	TR1	0.23	UG/L	U	V1	0.23	1	1720	YES	Plume Definition

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
03991	2/12/02	GW07925RG	MERCURY	RNS	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Definition
03991	2/12/02	GW07925RG	MOLYBDENUM	RNS	TR1	0.63	UG/L	U	V1	0.63	1	183	YES	Plume Definition
03991	2/12/02	GW07925RG	NICKEL	RNS	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Definition
03991	2/12/02	GW07925RG	POTASSIUM	RNS	TR1	700	UG/L	U	J1	700	1		YES	Plume Definition
03991	2/12/02	GW07925RG	SELENIUM	RNS	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Plume Definition
03991	2/12/02	GW07925RG	SILVER	RNS	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Definition
03991	2/12/02	GW07925RG	SODIUM	RNS	TR1	3500	UG/L	U	J1	3500	1		YES	Plume Definition
03991	2/12/02	GW07925RG	STRONTIUM	RNS	TR1	0.48	UG/L	B	V1	0.18	1	21900	YES	Plume Definition
03991	2/12/02	GW07925RG	THALLIUM	RNS	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Definition
03991	2/12/02	GW07925RG	TIN	RNS	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Definition
03991	2/12/02	GW07925RG	URANIUM, TOTAL	RNS	TR1	68	UG/L	U	V1	68	1		YES	Plume Definition
03991	2/12/02	GW07925RG	VANADIUM	RNS	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Definition
03991	2/12/02	GW07925RG	ZINC	RNS	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Definition
04091	1/28/02	GW07926RG	ALUMINUM	REAL	TR1	24.5	UG/L		UJ1	12	1	36500	YES	Plume Extent
04091	1/28/02	GW07926RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Extent
04091	1/28/02	GW07926RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Extent
04091	1/28/02	GW07926RG	BARIUM	REAL	TR1	180	UG/L		V1	0.43	1	2000	YES	Plume Extent
04091	1/28/02	GW07926RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Extent
04091	1/28/02	GW07926RG	CADMIUM	REAL	TR1	0.2	UG/L	B	V1	0.18	1	5	YES	Plume Extent
04091	1/28/02	GW07926RG	CALCIUM	REAL	TR1	71100	UG/L		V1	45	1		YES	Plume Extent
04091	1/28/02	GW07926RG	CHROMIUM	REAL	TR1	0.34	UG/L	B	J1	0.26	1	100	YES	Plume Extent
04091	1/28/02	GW07926RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent
04091	1/28/02	GW07926RG	COPPER	REAL	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Plume Extent
04091	1/28/02	GW07926RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	Plume Extent
04091	1/28/02	GW07926RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	Plume Extent
04091	1/28/02	GW07926RG	LITHIUM	REAL	TR1	4.1	UG/L	U	J1	4.1	1	730	YES	Plume Extent
04091	1/28/02	GW07926RG	MAGNESIUM	REAL	TR1	9800	UG/L		V1	36	1		YES	Plume Extent
04091	1/28/02	GW07926RG	MANGANESE	REAL	TR1	0.44	UG/L	B	V1	0.23	1	1720	YES	Plume Extent
04091	1/28/02	GW07926RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Extent
04091	1/28/02	GW07926RG	MOLYBDENUM	REAL	TR1	13.1	UG/L	B	V1	0.63	1	183	YES	Plume Extent
04091	1/28/02	GW07926RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Extent
04091	1/28/02	GW07926RG	POTASSIUM	REAL	TR1	809	UG/L	B	J1	700	1		YES	Plume Extent
04091	1/28/02	GW07926RG	SELENIUM	REAL	TR1	2.8	UG/L	B	V1	2.4	1	50	YES	Plume Extent
04091	1/28/02	GW07926RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Extent
04091	1/28/02	GW07926RG	SODIUM	REAL	TR1	28500	UG/L		V1	3500	1		YES	Plume Extent
04091	1/28/02	GW07926RG	STRONTIUM	REAL	TR1	351	UG/L		V1	0.18	1	21900	YES	Plume Extent
04091	1/28/02	GW07926RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Extent
04091	1/28/02	GW07926RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Extent
04091	1/28/02	GW07926RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Extent
04091	1/28/02	GW07926RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Extent
04091	1/28/02	GW07926RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Extent
04591	3/7/02	GW07927RG	ALUMINUM	REAL	TR1	20	UG/L		V1	12	1	36500	YES	Plume Extent
04591	3/7/02	GW07927RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Extent
04591	3/7/02	GW07927RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	Plume Extent
04591	3/7/02	GW07927RG	BARIUM	REAL	TR1	89.5	UG/L	B	V1	0.43	1	2000	YES	Plume Extent
04591	3/7/02	GW07927RG	BERYLLIUM	REAL	TR1	0.32	UG/L	B	UJ1	0.25	1	4	YES	Plume Extent
04591	3/7/02	GW07927RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Extent
04591	3/7/02	GW07927RG	CALCIUM	REAL	TR1	44900	UG/L		V1	45	1		YES	Plume Extent
04591	3/7/02	GW07927RG	CHROMIUM	REAL	TR1	0.54	UG/L	B	J1	0.26	1	100	YES	Plume Extent
04591	3/7/02	GW07927RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent
04591	3/7/02	GW07927RG	COPPER	REAL	TR1	0.98	UG/L	B	J1	0.55	1	1300	YES	Plume Extent
04591	3/7/02	GW07927RG	IRON	REAL	TR1	31.5	UG/L	B	V1	16	1		YES	Plume Extent
04591	3/7/02	GW07927RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Extent
04591	3/7/02	GW07927RG	LITHIUM	REAL	TR1	12.9	UG/L	B	V1	4.1	1	730	YES	Plume Extent
04591	3/7/02	GW07927RG	MAGNESIUM	REAL	TR1	9470	UG/L		V1	36	1		YES	Plume Extent
04591	3/7/02	GW07927RG	MANGANESE	REAL	TR1	0.83	UG/L	B	V1	0.23	1	1720	YES	Plume Extent
04591	3/7/02	GW07927RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Extent
04591	3/7/02	GW07927RG	MOLYBDENUM	REAL	TR1	3.5	UG/L	B	V1	0.63	1	183	YES	Plume Extent
04591	3/7/02	GW07927RG	NICKEL	REAL	TR1	6.1	UG/L	B	V1	3.4	1	140	YES	Plume Extent

Appendix A: Groundwater Analytical Data - Metals

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
04591	3/7/02	GW07927RG	POTASSIUM	REAL	TR1	1660	UG/L	B	J1	700	1		YES	Plume Extent
04591	3/7/02	GW07927RG	SELENIUM	REAL	TR1	4.1	UG/L		V1	2.4	1	50	YES	Plume Extent
04591	3/7/02	GW07927RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Extent
04591	3/7/02	GW07927RG	SODIUM	REAL	TR1	58800	UG/L		V1	3500	1		YES	Plume Extent
04591	3/7/02	GW07927RG	STRONTIUM	REAL	TR1	323	UG/L		V1	0.18	1	21900	YES	Plume Extent
04591	3/7/02	GW07927RG	THALLIUM	REAL	TR1	3.6	UG/L	B	UJ1	2.1	1	2	YES	Plume Extent
04591	3/7/02	GW07927RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	Plume Extent
04591	3/7/02	GW07927RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Extent
04591	3/7/02	GW07927RG	VANADIUM	REAL	TR1	4.2	UG/L	B	V1	2.5	1	256	YES	Plume Extent
04591	3/7/02	GW07927RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Extent
0487	1/24/02	GW07928RG	ALUMINUM	REAL	TR1	193	UG/L		V1	12	1	36500	YES	Plume Definition
0487	1/24/02	GW07928RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Definition
0487	1/24/02	GW07928RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Definition
0487	1/24/02	GW07928RG	BARIUM	REAL	TR1	37.2	UG/L	B	V1	0.43	1	2000	YES	Plume Definition
0487	1/24/02	GW07928RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Definition
0487	1/24/02	GW07928RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Definition
0487	1/24/02	GW07928RG	CALCIUM	REAL	TR1	115000	UG/L		V1	45	1		YES	Plume Definition
0487	1/24/02	GW07928RG	CHROMIUM	REAL	TR1	3.6	UG/L		V1	0.26	1	100	YES	Plume Definition
0487	1/24/02	GW07928RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Definition
0487	1/24/02	GW07928RG	COPPER	REAL	TR1	1.2	UG/L	B	V1	0.55	1	1300	YES	Plume Definition
0487	1/24/02	GW07928RG	IRON	REAL	TR1	79	UG/L	B	V1	16	1		YES	Plume Definition
0487	1/24/02	GW07928RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Definition
0487	1/24/02	GW07928RG	LITHIUM	REAL	TR1	19.7	UG/L	B	V1	4.1	1	730	YES	Plume Definition
0487	1/24/02	GW07928RG	MAGNESIUM	REAL	TR1	25400	UG/L		V1	36	1		YES	Plume Definition
0487	1/24/02	GW07928RG	MANGANESE	REAL	TR1	2.7	UG/L	B	V1	0.23	1	1720	YES	Plume Definition
0487	1/24/02	GW07928RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	YES	Plume Definition
0487	1/24/02	GW07928RG	MOLYBDENUM	REAL	TR1	13.6	UG/L	B	V1	0.63	1	183	YES	Plume Definition
0487	1/24/02	GW07928RG	NICKEL	REAL	TR1	28.2	UG/L		V1	3.4	1	140	YES	Plume Definition
0487	1/24/02	GW07928RG	POTASSIUM	REAL	TR1	700	UG/L	U	J1	700	1		YES	Plume Definition
0487	1/24/02	GW07928RG	SELENIUM	REAL	TR1	69.7	UG/L		V1	2.4	1	50	YES	Plume Definition
0487	1/24/02	GW07928RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Definition
0487	1/24/02	GW07928RG	SODIUM	REAL	TR1	129000	UG/L		V1	3500	1		YES	Plume Definition
0487	1/24/02	GW07928RG	STRONTIUM	REAL	TR1	804	UG/L		V1	0.18	1	21900	YES	Plume Definition
0487	1/24/02	GW07928RG	THALLIUM	REAL	TR1	2.9	UG/L	B	V1	2.1	1	2	YES	Plume Definition
0487	1/24/02	GW07928RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Definition
0487	1/24/02	GW07928RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Definition
0487	1/24/02	GW07928RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Definition
0487	1/24/02	GW07928RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Definition
04991	1/28/02	GW07929RG	ALUMINUM	REAL	TR1	29.9	UG/L		UJ1	12	1	36500	YES	Plume Extent
04991	1/28/02	GW07929RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Extent
04991	1/28/02	GW07929RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Extent
04991	1/28/02	GW07929RG	BARIUM	REAL	TR1	53.2	UG/L	B	V1	0.43	1	2000	YES	Plume Extent
04991	1/28/02	GW07929RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Extent
04991	1/28/02	GW07929RG	CADMIUM	REAL	TR1	0.3	UG/L	B	V1	0.18	1	5	YES	Plume Extent
04991	1/28/02	GW07929RG	CALCIUM	REAL	TR1	35500	UG/L		V1	45	1		YES	Plume Extent
04991	1/28/02	GW07929RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Extent
04991	1/28/02	GW07929RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent
04991	1/28/02	GW07929RG	COPPER	REAL	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Plume Extent
04991	1/28/02	GW07929RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	Plume Extent
04991	1/28/02	GW07929RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	Plume Extent
04991	1/28/02	GW07929RG	LITHIUM	REAL	TR1	13.2	UG/L	B	J1	4.1	1	730	YES	Plume Extent
04991	1/28/02	GW07929RG	MAGNESIUM	REAL	TR1	4820	UG/L	B	V1	36	1		YES	Plume Extent
04991	1/28/02	GW07929RG	MANGANESE	REAL	TR1	0.5	UG/L	B	V1	0.23	1	1720	YES	Plume Extent
04991	1/28/02	GW07929RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Extent
04991	1/28/02	GW07929RG	MOLYBDENUM	REAL	TR1	11.8	UG/L	B	V1	0.63	1	183	YES	Plume Extent
04991	1/28/02	GW07929RG	NICKEL	REAL	TR1	5	UG/L	B	V1	3.4	1	140	YES	Plume Extent
04991	1/28/02	GW07929RG	POTASSIUM	REAL	TR1	1200	UG/L	B	J1	700	1		YES	Plume Extent
04991	1/28/02	GW07929RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Plume Extent
04991	1/28/02	GW07929RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Extent

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
04991	1/28/02	GW07929RG	SODIUM	REAL	TR1	128000	UG/L		V1	3500	1		YES	Plume Extent
04991	1/28/02	GW07929RG	STRONTIUM	REAL	TR1	212	UG/L		V1	0.18	1	21900	YES	Plume Extent
04991	1/28/02	GW07929RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Extent
04991	1/28/02	GW07929RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Extent
04991	1/28/02	GW07929RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Extent
04991	1/28/02	GW07929RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Extent
04991	1/28/02	GW07929RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Extent
05091	1/28/02	GW07930RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	YES	Plume Extent
05091	1/28/02	GW07930RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Extent
05091	1/28/02	GW07930RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Extent
05091	1/28/02	GW07930RG	BARIUM	REAL	TR1	166	UG/L		V1	0.43	1	2000	YES	Plume Extent
05091	1/28/02	GW07930RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Extent
05091	1/28/02	GW07930RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Extent
05091	1/28/02	GW07930RG	CALCIUM	REAL	TR1	85300	UG/L		V1	45	1		YES	Plume Extent
05091	1/28/02	GW07930RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Extent
05091	1/28/02	GW07930RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent
05091	1/28/02	GW07930RG	COPPER	REAL	TR1	0.55	UG/L	U	V1	0.55	1	1300	YES	Plume Extent
05091	1/28/02	GW07930RG	IRON	REAL	TR1	156	UG/L		V1	16	1		YES	Plume Extent
05091	1/28/02	GW07930RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Extent
05091	1/28/02	GW07930RG	LITHIUM	REAL	TR1	8.7	UG/L	B	V1	4.1	1	730	YES	Plume Extent
05091	1/28/02	GW07930RG	MAGNESIUM	REAL	TR1	13900	UG/L		V1	36	1		YES	Plume Extent
05091	1/28/02	GW07930RG	MANGANESE	REAL	TR1	0.23	UG/L	U	V1	0.23	1	1720	YES	Plume Extent
05091	1/28/02	GW07930RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	YES	Plume Extent
05091	1/28/02	GW07930RG	MOLYBDENUM	REAL	TR1	4.9	UG/L	B	UJ1	0.63	1	183	YES	Plume Extent
05091	1/28/02	GW07930RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Extent
05091	1/28/02	GW07930RG	POTASSIUM	REAL	TR1	1610	UG/L	B	J1	700	1		YES	Plume Extent
05091	1/28/02	GW07930RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	Plume Extent
05091	1/28/02	GW07930RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Extent
05091	1/28/02	GW07930RG	SODIUM	REAL	TR1	27100	UG/L		V1	3500	1		YES	Plume Extent
05091	1/28/02	GW07930RG	STRONTIUM	REAL	TR1	497	UG/L		V1	0.18	1	21900	YES	Plume Extent
05091	1/28/02	GW07930RG	THALLIUM	REAL	TR1	2.3	UG/L	B	V1	2.1	1	2	YES	Plume Extent
05091	1/28/02	GW07930RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Extent
05091	1/28/02	GW07930RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Extent
05091	1/28/02	GW07930RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Extent
05091	1/28/02	GW07930RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Extent
05391	1/28/02	GW07931RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	YES	Plume Definition
05391	1/28/02	GW07931RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Definition
05391	1/28/02	GW07931RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Definition
05391	1/28/02	GW07931RG	BARIUM	REAL	TR1	323	UG/L		V1	0.43	1	2000	YES	Plume Definition
05391	1/28/02	GW07931RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Definition
05391	1/28/02	GW07931RG	CADMIUM	REAL	TR1	0.19	UG/L	B	V1	0.18	1	5	YES	Plume Definition
05391	1/28/02	GW07931RG	CALCIUM	REAL	TR1	168000	UG/L		V1	45	1		YES	Plume Definition
05391	1/28/02	GW07931RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Definition
05391	1/28/02	GW07931RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Definition
05391	1/28/02	GW07931RG	COPPER	REAL	TR1	0.61	UG/L	B	V1	0.55	1	1300	YES	Plume Definition
05391	1/28/02	GW07931RG	IRON	REAL	TR1	16.9	UG/L	B	V1	16	1		YES	Plume Definition
05391	1/28/02	GW07931RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Definition
05391	1/28/02	GW07931RG	LITHIUM	REAL	TR1	8.7	UG/L	B	V1	4.1	1	730	YES	Plume Definition
05391	1/28/02	GW07931RG	MAGNESIUM	REAL	TR1	13500	UG/L		V1	36	1		YES	Plume Definition
05391	1/28/02	GW07931RG	MANGANESE	REAL	TR1	0.76	UG/L	B	V1	0.23	1	1720	YES	Plume Definition
05391	1/28/02	GW07931RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	YES	Plume Definition
05391	1/28/02	GW07931RG	MOLYBDENUM	REAL	TR1	0.8	UG/L	B	UJ1	0.63	1	183	YES	Plume Definition
05391	1/28/02	GW07931RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Definition
05391	1/28/02	GW07931RG	POTASSIUM	REAL	TR1	1370	UG/L	B	J1	700	1		YES	Plume Definition
05391	1/28/02	GW07931RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	Plume Definition
05391	1/28/02	GW07931RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Definition
05391	1/28/02	GW07931RG	SODIUM	REAL	TR1	15600	UG/L		V1	3500	1		YES	Plume Definition
05391	1/28/02	GW07931RG	STRONTIUM	REAL	TR1	538	UG/L		V1	0.18	1	21900	YES	Plume Definition
05391	1/28/02	GW07931RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	Plume Definition

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
05391	1/28/02	GW07931RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Definition
05391	1/28/02	GW07931RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Definition
05391	1/28/02	GW07931RG	VANADIUM	REAL	TR1	4	UG/L	B	V1	2.5	1	256	YES	Plume Definition
05391	1/28/02	GW07931RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Definition
05691	2/21/02	GW07932RG	ALUMINUM	REAL	TR1	12	UG/L	U	J1	12	1	36500	NO	Perf Monitoring
05691	2/21/02	GW07932RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	NO	Perf Monitoring
05691	2/21/02	GW07932RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	NO	Perf Monitoring
05691	2/21/02	GW07932RG	BARIUM	REAL	TR1	376	UG/L		V1	0.43	1	2000	NO	Perf Monitoring
05691	2/21/02	GW07932RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	NO	Perf Monitoring
05691	2/21/02	GW07932RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	NO	Perf Monitoring
05691	2/21/02	GW07932RG	CALCIUM	REAL	TR1	161000	UG/L		V1	45	1		NO	Perf Monitoring
05691	2/21/02	GW07932RG	CHROMIUM	REAL	TR1	12.2	UG/L		V1	0.26	1	100	NO	Perf Monitoring
05691	2/21/02	GW07932RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	NO	Perf Monitoring
05691	2/21/02	GW07932RG	COPPER	REAL	TR1	1.5	UG/L	B	UJ1	0.55	1	1300	NO	Perf Monitoring
05691	2/21/02	GW07932RG	IRON	REAL	TR1	563	UG/L		V1	16	1		NO	Perf Monitoring
05691	2/21/02	GW07932RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	NO	Perf Monitoring
05691	2/21/02	GW07932RG	LITHIUM	REAL	TR1	8.1	UG/L	B	V1	4.1	1	730	NO	Perf Monitoring
05691	2/21/02	GW07932RG	MAGNESIUM	REAL	TR1	18400	UG/L		V1	36	1		NO	Perf Monitoring
05691	2/21/02	GW07932RG	MANGANESE	REAL	TR1	16	UG/L		V1	0.23	1	1720	NO	Perf Monitoring
05691	2/21/02	GW07932RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	NO	Perf Monitoring
05691	2/21/02	GW07932RG	MOLYBDENUM	REAL	TR1	0.76	UG/L	B	V1	0.63	1	183	NO	Perf Monitoring
05691	2/21/02	GW07932RG	NICKEL	REAL	TR1	35.7	UG/L		V1	3.4	1	140	NO	Perf Monitoring
05691	2/21/02	GW07932RG	POTASSIUM	REAL	TR1	1600	UG/L	B	J1	700	1		NO	Perf Monitoring
05691	2/21/02	GW07932RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	NO	Perf Monitoring
05691	2/21/02	GW07932RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	NO	Perf Monitoring
05691	2/21/02	GW07932RG	SODIUM	REAL	TR1	17100	UG/L		V1	3500	1		NO	Perf Monitoring
05691	2/21/02	GW07932RG	STRONTIUM	REAL	TR1	663	UG/L		V1	0.18	1	21900	NO	Perf Monitoring
05691	2/21/02	GW07932RG	THALLIUM	REAL	TR1	2.5	UG/L	B	UJ1	2.1	1	2	NO	Perf Monitoring
05691	2/21/02	GW07932RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	NO	Perf Monitoring
05691	2/21/02	GW07932RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		NO	Perf Monitoring
05691	2/21/02	GW07932RG	VANADIUM	REAL	TR1	2.5	UG/L	B	V1	2.5	1	256	NO	Perf Monitoring
05691	2/21/02	GW07932RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	NO	Perf Monitoring
06091	2/6/02	GW07933RG	ALUMINUM	REAL	TR1	71.2	UG/L		R	12	1	36500	NO	Plume Extent
06091	2/6/02	GW07933RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	NO	Plume Extent
06091	2/6/02	GW07933RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J	1.7	1	50	NO	Plume Extent
06091	2/6/02	GW07933RG	BARIUM	REAL	TR1	287	UG/L		V	0.43	1	2000	NO	Plume Extent
06091	2/6/02	GW07933RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	NO	Plume Extent
06091	2/6/02	GW07933RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V	0.18	1	5	NO	Plume Extent
06091	2/6/02	GW07933RG	CALCIUM	REAL	TR1	145000	UG/L		V	45	1		NO	Plume Extent
06091	2/6/02	GW07933RG	CHROMIUM	REAL	TR1	151	UG/L		V	0.26	1	100	NO	Plume Extent
06091	2/6/02	GW07933RG	COBALT	REAL	TR1	2.6	UG/L	B	V	2.3	1	2190	NO	Plume Extent
06091	2/6/02	GW07933RG	COPPER	REAL	TR1	0.92	UG/L	B	UJ	0.55	1	1300	NO	Plume Extent
06091	2/6/02	GW07933RG	IRON	REAL	TR1	969	UG/L		J	16	1		NO	Plume Extent
06091	2/6/02	GW07933RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	NO	Plume Extent
06091	2/6/02	GW07933RG	LITHIUM	REAL	TR1	8.2	UG/L	B	V	4.1	1	730	NO	Plume Extent
06091	2/6/02	GW07933RG	MAGNESIUM	REAL	TR1	19000	UG/L		V	36	1		NO	Plume Extent
06091	2/6/02	GW07933RG	MANGANESE	REAL	TR1	30.9	UG/L		V	0.23	1	1720	NO	Plume Extent
06091	2/6/02	GW07933RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	NO	Plume Extent
06091	2/6/02	GW07933RG	MOLYBDENUM	REAL	TR1	3.6	UG/L	B	J	0.63	1	183	NO	Plume Extent
06091	2/6/02	GW07933RG	NICKEL	REAL	TR1	83.9	UG/L		V	3.4	1	140	NO	Plume Extent
06091	2/6/02	GW07933RG	POTASSIUM	REAL	TR1	1960	UG/L	B	J	700	1		NO	Plume Extent
06091	2/6/02	GW07933RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V	2.4	1	50	NO	Plume Extent
06091	2/6/02	GW07933RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	NO	Plume Extent
06091	2/6/02	GW07933RG	SODIUM	REAL	TR1	20200	UG/L		V	3500	1		NO	Plume Extent
06091	2/6/02	GW07933RG	STRONTIUM	REAL	TR1	680	UG/L		V	0.18	1	21900	NO	Plume Extent
06091	2/6/02	GW07933RG	THALLIUM	REAL	TR1	3.5	UG/L	B	J	2.1	1	2	NO	Plume Extent
06091	2/6/02	GW07933RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	NO	Plume Extent
06091	2/6/02	GW07933RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		NO	Plume Extent
06091	2/6/02	GW07933RG	VANADIUM	REAL	TR1	5.6	UG/L	B	V	2.5	1	256	NO	Plume Extent

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
06091	2/6/02	GW07933RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1	11000	NO	Plume Extent
07391	3/26/02	GW07998RG	ALUMINUM	REAL	TR1	17.2	UG/L		V1	8.9	1	36500	NO	Perf Monitoring
07391	3/26/02	GW07998RG	ANTIMONY	REAL	TR1	2.1	UG/L	U	J1	2.1	1	6	NO	Perf Monitoring
07391	3/26/02	GW07998RG	ARSENIC	REAL	TR1	2	UG/L	U	J1	2	1	50	NO	Perf Monitoring
07391	3/26/02	GW07998RG	BARIUM	REAL	TR1	156	UG/L		V1	0.26	1	2000	NO	Perf Monitoring
07391	3/26/02	GW07998RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	NO	Perf Monitoring
07391	3/26/02	GW07998RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	NO	Perf Monitoring
07391	3/26/02	GW07998RG	CALCIUM	REAL	TR1	292000	UG/L		V1	45	1		NO	Perf Monitoring
07391	3/26/02	GW07998RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	V1	0.26	1	100	NO	Perf Monitoring
07391	3/26/02	GW07998RG	COBALT	REAL	TR1	4.8	UG/L	B	V1	1.7	1	2190	NO	Perf Monitoring
07391	3/26/02	GW07998RG	COPPER	REAL	TR1	4	UG/L		J1	0.88	1	1300	NO	Perf Monitoring
07391	3/26/02	GW07998RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		NO	Perf Monitoring
07391	3/26/02	GW07998RG	LEAD	REAL	TR1	0.98	UG/L	U	V1	0.98	1	15	NO	Perf Monitoring
07391	3/26/02	GW07998RG	LITHIUM	REAL	TR1	15.4	UG/L	B	J1	4.1	1	730	NO	Perf Monitoring
07391	3/26/02	GW07998RG	MAGNESIUM	REAL	TR1	43600	UG/L		V1	36	1		NO	Perf Monitoring
07391	3/26/02	GW07998RG	MANGANESE	REAL	TR1	0.38	UG/L	B	UJ1	0.2	1	1720	NO	Perf Monitoring
07391	3/26/02	GW07998RG	MERCURY	REAL	TR1	0.043	UG/L	B	UJ1	0.023	1	2	NO	Perf Monitoring
07391	3/26/02	GW07998RG	MOLYBDENUM	REAL	TR1	3.4	UG/L	B	V1	0.66	1	183	NO	Perf Monitoring
07391	3/26/02	GW07998RG	NICKEL	REAL	TR1	102	UG/L		V1	2.2	1	140	NO	Perf Monitoring
07391	3/26/02	GW07998RG	POTASSIUM	REAL	TR1	2700	UG/L	B	J1	700	1		NO	Perf Monitoring
07391	3/26/02	GW07998RG	SELENIUM	REAL	TR1	4.7	UG/L		V1	2	1	50	NO	Perf Monitoring
07391	3/26/02	GW07998RG	SILVER	REAL	TR1	0.33	UG/L	U	J1	0.33	1	183	NO	Perf Monitoring
07391	3/26/02	GW07998RG	SODIUM	REAL	TR1	149000	UG/L		V1	3500	1		NO	Perf Monitoring
07391	3/26/02	GW07998RG	STRONTIUM	REAL	TR1	1460	UG/L		V1	0.075	1	21900	NO	Perf Monitoring
07391	3/26/02	GW07998RG	THALLIUM	REAL	TR1	3.6	UG/L	B	UJ1	2.2	1	2	NO	Perf Monitoring
07391	3/26/02	GW07998RG	TIN	REAL	TR1	2.6	UG/L	B	UJ1	1.4	1	21900	NO	Perf Monitoring
07391	3/26/02	GW07998RG	URANIUM, TOTAL	REAL	TR1	228	UG/L		V1	28	1		NO	Perf Monitoring
07391	3/26/02	GW07998RG	VANADIUM	REAL	TR1	1.5	UG/L	U	V1	1.5	1	256	NO	Perf Monitoring
07391	3/26/02	GW07998RG	ZINC	REAL	TR1	1.2	UG/L	B	UJ1	0.55	1	11000	NO	Perf Monitoring
07391	3/26/02	GW07999RG	ALUMINUM	DUP	TR1	16.1	UG/L	B	V1	8.9	1	36500	NO	Perf Monitoring
07391	3/26/02	GW07999RG	ANTIMONY	DUP	TR1	2.1	UG/L	U	J1	2.1	1	6	NO	Perf Monitoring
07391	3/26/02	GW07999RG	ARSENIC	DUP	TR1	2	UG/L	U	J1	2	1	50	NO	Perf Monitoring
07391	3/26/02	GW07999RG	BARIUM	DUP	TR1	154	UG/L		V1	0.26	1	2000	NO	Perf Monitoring
07391	3/26/02	GW07999RG	BERYLLIUM	DUP	TR1	0.25	UG/L	U	V1	0.25	1	4	NO	Perf Monitoring
07391	3/26/02	GW07999RG	CADMIUM	DUP	TR1	0.18	UG/L	U	V1	0.18	1	5	NO	Perf Monitoring
07391	3/26/02	GW07999RG	CALCIUM	DUP	TR1	292000	UG/L		V1	45	1		NO	Perf Monitoring
07391	3/26/02	GW07999RG	CHROMIUM	DUP	TR1	0.38	UG/L	B	V1	0.26	1	100	NO	Perf Monitoring
07391	3/26/02	GW07999RG	COBALT	DUP	TR1	4.9	UG/L	B	V1	1.7	1	2190	NO	Perf Monitoring
07391	3/26/02	GW07999RG	COPPER	DUP	TR1	4	UG/L		J1	0.88	1	1300	NO	Perf Monitoring
07391	3/26/02	GW07999RG	IRON	DUP	TR1	16	UG/L	U	V1	16	1		NO	Perf Monitoring
07391	3/26/02	GW07999RG	LEAD	DUP	TR1	0.98	UG/L	U	V1	0.98	1	15	NO	Perf Monitoring
07391	3/26/02	GW07999RG	LITHIUM	DUP	TR1	16.8	UG/L	B	J1	4.1	1	730	NO	Perf Monitoring
07391	3/26/02	GW07999RG	MAGNESIUM	DUP	TR1	43500	UG/L		V1	36	1		NO	Perf Monitoring
07391	3/26/02	GW07999RG	MANGANESE	DUP	TR1	0.55	UG/L	B	UJ1	0.2	1	1720	NO	Perf Monitoring
07391	3/26/02	GW07999RG	MERCURY	DUP	TR1	0.037	UG/L	B	UJ1	0.023	1	2	NO	Perf Monitoring
07391	3/26/02	GW07999RG	MOLYBDENUM	DUP	TR1	3.5	UG/L	B	V1	0.66	1	183	NO	Perf Monitoring
07391	3/26/02	GW07999RG	NICKEL	DUP	TR1	100	UG/L		V1	2.2	1	140	NO	Perf Monitoring
07391	3/26/02	GW07999RG	POTASSIUM	DUP	TR1	3410	UG/L	B	J1	700	1		NO	Perf Monitoring
07391	3/26/02	GW07999RG	SELENIUM	DUP	TR1	3.3	UG/L		V1	2	1	50	NO	Perf Monitoring
07391	3/26/02	GW07999RG	SILVER	DUP	TR1	0.33	UG/L	U	J1	0.33	1	183	NO	Perf Monitoring
07391	3/26/02	GW07999RG	SODIUM	DUP	TR1	149000	UG/L		V1	3500	1		NO	Perf Monitoring
07391	3/26/02	GW07999RG	STRONTIUM	DUP	TR1	1440	UG/L		V1	0.075	1	21900	NO	Perf Monitoring
07391	3/26/02	GW07999RG	THALLIUM	DUP	TR1	4.4	UG/L		UJ1	2.2	1	2	NO	Perf Monitoring
07391	3/26/02	GW07999RG	TIN	DUP	TR1	4.1	UG/L	B	UJ1	1.4	1	21900	NO	Perf Monitoring
07391	3/26/02	GW07999RG	URANIUM, TOTAL	DUP	TR1	229	UG/L		V1	28	1		NO	Perf Monitoring
07391	3/26/02	GW07999RG	VANADIUM	DUP	TR1	1.5	UG/L	U	V1	1.5	1	256	NO	Perf Monitoring
07391	3/26/02	GW07999RG	ZINC	DUP	TR1	1.6	UG/L	B	UJ1	0.55	1	11000	NO	Perf Monitoring
07391	3/26/02	GW08000RG	ALUMINUM	RNS	TR1	8.9	UG/L	U	V1	8.9	1	36500	NO	Perf Monitoring
07391	3/26/02	GW08000RG	ANTIMONY	RNS	TR1	2.1	UG/L	U	J1	2.1	1	6	NO	Perf Monitoring

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
07391	3/26/02	GW08000RG	ARSENIC	RNS	TR1	2	UG/L	U	J1	2	1	50	NO	Perf Monitoring
07391	3/26/02	GW08000RG	BARIUM	RNS	TR1	0.26	UG/L	U	V1	0.26	1	2000	NO	Perf Monitoring
07391	3/26/02	GW08000RG	BERYLLIUM	RNS	TR1	0.25	UG/L	U	V1	0.25	1	4	NO	Perf Monitoring
07391	3/26/02	GW08000RG	CADMIUM	RNS	TR1	0.18	UG/L	U	V1	0.18	1	5	NO	Perf Monitoring
07391	3/26/02	GW08000RG	CALCIUM	RNS	TR1	45	UG/L	U	V1	45	1		NO	Perf Monitoring
07391	3/26/02	GW08000RG	CHROMIUM	RNS	TR1	0.26	UG/L	U	V1	0.26	1	100	NO	Perf Monitoring
07391	3/26/02	GW08000RG	COBALT	RNS	TR1	1.7	UG/L	U	V1	1.7	1	2190	NO	Perf Monitoring
07391	3/26/02	GW08000RG	COPPER	RNS	TR1	1.5	UG/L	B	J1	0.88	1	1300	NO	Perf Monitoring
07391	3/26/02	GW08000RG	IRON	RNS	TR1	16	UG/L	U	V1	16	1		NO	Perf Monitoring
07391	3/26/02	GW08000RG	LEAD	RNS	TR1	0.98	UG/L	U	V1	0.98	1	15	NO	Perf Monitoring
07391	3/26/02	GW08000RG	LITHIUM	RNS	TR1	4.1	UG/L	U	J1	4.1	1	730	NO	Perf Monitoring
07391	3/26/02	GW08000RG	MAGNESIUM	RNS	TR1	36	UG/L	U	V1	36	1		NO	Perf Monitoring
07391	3/26/02	GW08000RG	MANGANESE	RNS	TR1	0.2	UG/L	U	V1	0.2	1	1720	NO	Perf Monitoring
07391	3/26/02	GW08000RG	MERCURY	RNS	TR1	0.024	UG/L	B	UJ1	0.023	1	2	NO	Perf Monitoring
07391	3/26/02	GW08000RG	MOLYBDENUM	RNS	TR1	0.66	UG/L	U	V1	0.66	1	183	NO	Perf Monitoring
07391	3/26/02	GW08000RG	NICKEL	RNS	TR1	2.2	UG/L	U	V1	2.2	1	140	NO	Perf Monitoring
07391	3/26/02	GW08000RG	POTASSIUM	RNS	TR1	834	UG/L	B	J1	700	1		NO	Perf Monitoring
07391	3/26/02	GW08000RG	SELENIUM	RNS	TR1	2	UG/L	U	V1	2	1	50	NO	Perf Monitoring
07391	3/26/02	GW08000RG	SILVER	RNS	TR1	0.33	UG/L	U	J1	0.33	1	183	NO	Perf Monitoring
07391	3/26/02	GW08000RG	SODIUM	RNS	TR1	3500	UG/L	U	J1	3500	1		NO	Perf Monitoring
07391	3/26/02	GW08000RG	STRONTIUM	RNS	TR1	1.4	UG/L	B	V1	0.075	1	21900	NO	Perf Monitoring
07391	3/26/02	GW08000RG	THALLIUM	RNS	TR1	2.2	UG/L	U	J1	2.2	1	2	NO	Perf Monitoring
07391	3/26/02	GW08000RG	TIN	RNS	TR1	3.4	UG/L	B	UJ1	1.4	1	21900	NO	Perf Monitoring
07391	3/26/02	GW08000RG	URANIUM, TOTAL	RNS	TR1	28	UG/L	U	V1	28	1		NO	Perf Monitoring
07391	3/26/02	GW08000RG	VANADIUM	RNS	TR1	1.5	UG/L	U	V1	1.5	1	256	NO	Perf Monitoring
07391	3/26/02	GW08000RG	ZINC	RNS	TR1	1.4	UG/L	B	UJ1	0.55	1	11000	NO	Perf Monitoring
10194	1/30/02	GW07936RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	YES	Plume Extent
10194	1/30/02	GW07936RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Extent
10194	1/30/02	GW07936RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Extent
10194	1/30/02	GW07936RG	BARIUM	REAL	TR1	208	UG/L		V1	0.43	1	2000	YES	Plume Extent
10194	1/30/02	GW07936RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Extent
10194	1/30/02	GW07936RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Extent
10194	1/30/02	GW07936RG	CALCIUM	REAL	TR1	71600	UG/L		V1	45	1		YES	Plume Extent
10194	1/30/02	GW07936RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Extent
10194	1/30/02	GW07936RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent
10194	1/30/02	GW07936RG	COPPER	REAL	TR1	0.56	UG/L	B	V1	0.55	1	1300	YES	Plume Extent
10194	1/30/02	GW07936RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	Plume Extent
10194	1/30/02	GW07936RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Extent
10194	1/30/02	GW07936RG	LITHIUM	REAL	TR1	4.8	UG/L	B	V1	4.1	1	730	YES	Plume Extent
10194	1/30/02	GW07936RG	MAGNESIUM	REAL	TR1	8320	UG/L		V1	36	1		YES	Plume Extent
10194	1/30/02	GW07936RG	MANGANESE	REAL	TR1	0.31	UG/L	B	V1	0.23	1	1720	YES	Plume Extent
10194	1/30/02	GW07936RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	YES	Plume Extent
10194	1/30/02	GW07936RG	MOLYBDENUM	REAL	TR1	1.2	UG/L	B	UJ1	0.63	1	183	YES	Plume Extent
10194	1/30/02	GW07936RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Extent
10194	1/30/02	GW07936RG	POTASSIUM	REAL	TR1	983	UG/L	B	J1	700	1		YES	Plume Extent
10194	1/30/02	GW07936RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	Plume Extent
10194	1/30/02	GW07936RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Extent
10194	1/30/02	GW07936RG	SODIUM	REAL	TR1	12900	UG/L		V1	3500	1		YES	Plume Extent
10194	1/30/02	GW07936RG	STRONTIUM	REAL	TR1	340	UG/L		V1	0.18	1	21900	YES	Plume Extent
10194	1/30/02	GW07936RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	Plume Extent
10194	1/30/02	GW07936RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Extent
10194	1/30/02	GW07936RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Extent
10194	1/30/02	GW07936RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Extent
10194	1/30/02	GW07936RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Extent
10198	1/21/02	GW08016RG	ALUMINUM	REAL	TR1	13.8	UG/L	B	V1	8.9	1	36500	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	ANTIMONY	REAL	TR1	2.1	UG/L	U	J1	2.1	1	6	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	ARSENIC	REAL	TR1	2	UG/L	U	J1	2	1	50	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	BARIUM	REAL	TR1	445	UG/L		V1	0.26	1	2000	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 123

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
10198	1/21/02	GW08016RG	CADMIUM	REAL	TR1	1.7	UG/L		V1	0.18	1	5	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	CALCIUM	REAL	TR1	283000	UG/L		V1	45	1		YES	D&D Bldg 123
10198	1/21/02	GW08016RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	V1	0.26	1	100	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	COBALT	REAL	TR1	1.7	UG/L	U	V1	1.7	1	2190	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	COPPER	REAL	TR1	2	UG/L	B	J1	0.88	1	1300	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 123
10198	1/21/02	GW08016RG	LEAD	REAL	TR1	0.98	UG/L	U	V1	0.98	1	15	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	LITHIUM	REAL	TR1	8.2	UG/L	B	J1	4.1	1	730	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	MAGNESIUM	REAL	TR1	54300	UG/L		V1	36	1		YES	D&D Bldg 123
10198	1/21/02	GW08016RG	MANGANESE	REAL	TR1	8.5	UG/L	B	V1	0.2	1	1720	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	MERCURY	REAL	TR1	0.038	UG/L	B	UJ1	0.023	1	2	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	MOLYBDENUM	REAL	TR1	11.6	UG/L	B	V1	0.66	1	183	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	NICKEL	REAL	TR1	4.4	UG/L	B	V1	2.2	1	140	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	POTASSIUM	REAL	TR1	2310	UG/L	B	J1	700	1		YES	D&D Bldg 123
10198	1/21/02	GW08016RG	SELENIUM	REAL	TR1	2	UG/L	U	V1	2	1	50	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	SILVER	REAL	TR1	0.33	UG/L	U	J1	0.33	1	183	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	SODIUM	REAL	TR1	205000	UG/L		V1	3500	1		YES	D&D Bldg 123
10198	1/21/02	GW08016RG	STRONTIUM	REAL	TR1	1420	UG/L		V1	0.075	1	21900	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	THALLIUM	REAL	TR1	2.8	UG/L	B	UJ1	2.2	1	2	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	TIN	REAL	TR1	1.9	UG/L	B	UJ1	1.4	1	21900	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	URANIUM, TOTAL	REAL	TR1	28	UG/L	U	V1	28	1		YES	D&D Bldg 123
10198	1/21/02	GW08016RG	VANADIUM	REAL	TR1	1.5	UG/L	U	V1	1.5	1	256	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	ZINC	REAL	TR1	6.8	UG/L	B	UJ1	0.55	1	11000	YES	D&D Bldg 123
10294	2/12/02	GW07937RG	ALUMINUM	REAL	TR1	24.5	UG/L		UJ1	12	1	36500	YES	Boundary
10294	2/12/02	GW07937RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Boundary
10294	2/12/02	GW07937RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Boundary
10294	2/12/02	GW07937RG	BARIUM	REAL	TR1	56.1	UG/L	B	V1	0.43	1	2000	YES	Boundary
10294	2/12/02	GW07937RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Boundary
10294	2/12/02	GW07937RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Boundary
10294	2/12/02	GW07937RG	CALCIUM	REAL	TR1	125000	UG/L		V1	45	1		YES	Boundary
10294	2/12/02	GW07937RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Boundary
10294	2/12/02	GW07937RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Boundary
10294	2/12/02	GW07937RG	COPPER	REAL	TR1	1.5	UG/L	B	J1	0.55	1	1300	YES	Boundary
10294	2/12/02	GW07937RG	IRON	REAL	TR1	33.2	UG/L	B	V1	16	1		YES	Boundary
10294	2/12/02	GW07937RG	LEAD	REAL	TR1	1.2	UG/L	B	J1	1	1	15	YES	Boundary
10294	2/12/02	GW07937RG	LITHIUM	REAL	TR1	72.6	UG/L	B	J1	4.1	1	730	YES	Boundary
10294	2/12/02	GW07937RG	MAGNESIUM	REAL	TR1	68100	UG/L		V1	36	1		YES	Boundary
10294	2/12/02	GW07937RG	MANGANESE	REAL	TR1	319	UG/L		V1	0.23	1	1720	YES	Boundary
10294	2/12/02	GW07937RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Boundary
10294	2/12/02	GW07937RG	MOLYBDENUM	REAL	TR1	4.5	UG/L	B	V1	0.63	1	183	YES	Boundary
10294	2/12/02	GW07937RG	NICKEL	REAL	TR1	7.7	UG/L	B	V1	3.4	1	140	YES	Boundary
10294	2/12/02	GW07937RG	POTASSIUM	REAL	TR1	2640	UG/L	B	J1	700	1		YES	Boundary
10294	2/12/02	GW07937RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Boundary
10294	2/12/02	GW07937RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Boundary
10294	2/12/02	GW07937RG	SODIUM	REAL	TR1	277000	UG/L		V1	3500	1		YES	Boundary
10294	2/12/02	GW07937RG	STRONTIUM	REAL	TR1	1790	UG/L		V1	0.18	1	21900	YES	Boundary
10294	2/12/02	GW07937RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Boundary
10294	2/12/02	GW07937RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Boundary
10294	2/12/02	GW07937RG	URANIUM, TOTAL	REAL	TR1	72.6	UG/L	B	V1	68	1		YES	Boundary
10294	2/12/02	GW07937RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Boundary
10294	2/12/02	GW07937RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Boundary
10298	1/15/02	GW08017RG	ALUMINUM	REAL	TR1	20.6	UG/L		V1	12	1	36500	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	BARIUM	REAL	TR1	168	UG/L		V1	0.43	1	2000	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	CADMIUM	REAL	TR1	4.2	UG/L		V1	0.18	1	5	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	CALCIUM	REAL	TR1	97800	UG/L		V1	45	1		YES	D&D Bldg 123
10298	1/15/02	GW08017RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	D&D Bldg 123

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
10298	1/15/02	GW08017RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	COPPER	REAL	TR1	1.2	UG/L	B	V1	0.55	1	1300	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 123
10298	1/15/02	GW08017RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	LITHIUM	REAL	TR1	4.1	UG/L	U	V1	4.1	1	730	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	MAGNESIUM	REAL	TR1	12400	UG/L		V1	36	1		YES	D&D Bldg 123
10298	1/15/02	GW08017RG	MANGANESE	REAL	TR1	1.6	UG/L	B	UJ1	0.23	1	1720	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	MOLYBDENUM	REAL	TR1	48.7	UG/L		V1	0.63	1	183	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	POTASSIUM	REAL	TR1	700	UG/L	U	V1	700	1		YES	D&D Bldg 123
10298	1/15/02	GW08017RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	SODIUM	REAL	TR1	19100	UG/L		V1	3500	1		YES	D&D Bldg 123
10298	1/15/02	GW08017RG	STRONTIUM	REAL	TR1	440	UG/L		V1	0.18	1	21900	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 123
10298	1/15/02	GW08017RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	ZINC	REAL	TR1	9.3	UG/L	B	V1	6.5	1	11000	YES	D&D Bldg 123
10394	2/13/02	GW07938RG	ALUMINUM	REAL	TR1	23.8	UG/L		UJ1	12	1	36500	NO	Boundary
10394	2/13/02	GW07938RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	NO	Boundary
10394	2/13/02	GW07938RG	ARSENIC	REAL	TR1	1.7	UG/L	B	V1	1.7	1	50	NO	Boundary
10394	2/13/02	GW07938RG	BARIUM	REAL	TR1	89.6	UG/L	B	V1	0.43	1	2000	NO	Boundary
10394	2/13/02	GW07938RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	NO	Boundary
10394	2/13/02	GW07938RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	NO	Boundary
10394	2/13/02	GW07938RG	CALCIUM	REAL	TR1	66600	UG/L		V1	45	1		NO	Boundary
10394	2/13/02	GW07938RG	CHROMIUM	REAL	TR1	43.9	UG/L		V1	0.26	1	100	NO	Boundary
10394	2/13/02	GW07938RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	NO	Boundary
10394	2/13/02	GW07938RG	COPPER	REAL	TR1	0.77	UG/L	B	J1	0.55	1	1300	NO	Boundary
10394	2/13/02	GW07938RG	IRON	REAL	TR1	498	UG/L		V1	16	1		NO	Boundary
10394	2/13/02	GW07938RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	NO	Boundary
10394	2/13/02	GW07938RG	LITHIUM	REAL	TR1	7.5	UG/L	B	J1	4.1	1	730	NO	Boundary
10394	2/13/02	GW07938RG	MAGNESIUM	REAL	TR1	16900	UG/L		V1	36	1		NO	Boundary
10394	2/13/02	GW07938RG	MANGANESE	REAL	TR1	10	UG/L	B	V1	0.23	1	1720	NO	Boundary
10394	2/13/02	GW07938RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	NO	Boundary
10394	2/13/02	GW07938RG	MOLYBDENUM	REAL	TR1	1.9	UG/L	B	V1	0.63	1	183	NO	Boundary
10394	2/13/02	GW07938RG	NICKEL	REAL	TR1	32.3	UG/L		V1	3.4	1	140	NO	Boundary
10394	2/13/02	GW07938RG	POTASSIUM	REAL	TR1	1320	UG/L	B	J1	700	1		NO	Boundary
10394	2/13/02	GW07938RG	SELENIUM	REAL	TR1	5.3	UG/L		V1	2.4	1	50	NO	Boundary
10394	2/13/02	GW07938RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	NO	Boundary
10394	2/13/02	GW07938RG	SODIUM	REAL	TR1	58400	UG/L		V1	3500	1		NO	Boundary
10394	2/13/02	GW07938RG	STRONTIUM	REAL	TR1	438	UG/L		V1	0.18	1	21900	NO	Boundary
10394	2/13/02	GW07938RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	NO	Boundary
10394	2/13/02	GW07938RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	NO	Boundary
10394	2/13/02	GW07938RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		NO	Boundary
10394	2/13/02	GW07938RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	NO	Boundary
10394	2/13/02	GW07938RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	NO	Boundary
10398	1/15/02	GW08018RG	ALUMINUM	REAL	TR1	13.9	UG/L	B	V1	12	1	36500	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	BARIUM	REAL	TR1	129	UG/L		V1	0.43	1	2000	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	CADMIUM	REAL	TR1	2.6	UG/L		V1	0.18	1	5	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	CALCIUM	REAL	TR1	145000	UG/L		V1	45	1		YES	D&D Bldg 123
10398	1/15/02	GW08018RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	COPPER	REAL	TR1	1.3	UG/L	B	V1	0.55	1	1300	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 123

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
10398	1/15/02	GW08018RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	LITHIUM	REAL	TR1	4.1	UG/L	U	V1	4.1	1	730	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	MAGNESIUM	REAL	TR1	16800	UG/L		V1	36	1		YES	D&D Bldg 123
10398	1/15/02	GW08018RG	MANGANESE	REAL	TR1	0.7	UG/L	B	UJ1	0.23	1	1720	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	MOLYBDENUM	REAL	TR1	35.2	UG/L		V1	0.63	1	183	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	POTASSIUM	REAL	TR1	700	UG/L	U	V1	700	1		YES	D&D Bldg 123
10398	1/15/02	GW08018RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	SODIUM	REAL	TR1	48200	UG/L		V1	3500	1		YES	D&D Bldg 123
10398	1/15/02	GW08018RG	STRONTIUM	REAL	TR1	546	UG/L		V1	0.18	1	21900	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 123
10398	1/15/02	GW08018RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	ZINC	REAL	TR1	20.3	UG/L		V1	6.5	1	11000	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	ALUMINUM	REAL	TR1	90.1	UG/L		V1	12	1	36500	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	BARIUM	REAL	TR1	60.4	UG/L	B	V1	0.43	1	2000	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	CADMIUM	REAL	TR1	0.22	UG/L	B	V1	0.18	1	5	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	CALCIUM	REAL	TR1	25200	UG/L		V1	45	1		YES	D&D Bldg 123
10498	1/14/02	GW08019RG	CHROMIUM	REAL	TR1	1.1	UG/L	B	V1	0.26	1	100	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	COPPER	REAL	TR1	1.8	UG/L	B	V1	0.55	1	1300	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	IRON	REAL	TR1	27.7	UG/L	B	J1	16	1		YES	D&D Bldg 123
10498	1/14/02	GW08019RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	LITHIUM	REAL	TR1	4.1	UG/L	U	V1	4.1	1	730	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	MAGNESIUM	REAL	TR1	3880	UG/L	B	V1	36	1		YES	D&D Bldg 123
10498	1/14/02	GW08019RG	MANGANESE	REAL	TR1	0.8	UG/L	B	V1	0.23	1	1720	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	MOLYBDENUM	REAL	TR1	5.1	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	POTASSIUM	REAL	TR1	4460	UG/L	B	J1	700	1		YES	D&D Bldg 123
10498	1/14/02	GW08019RG	SELENIUM	REAL	TR1	3.5	UG/L		J1	2.4	1	50	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	SODIUM	REAL	TR1	67100	UG/L		V1	3500	1		YES	D&D Bldg 123
10498	1/14/02	GW08019RG	STRONTIUM	REAL	TR1	148	UG/L	B	V1	0.18	1	21900	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	THALLIUM	REAL	TR1	2.9	UG/L	B	UJ1	2.1	1	2	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 123
10498	1/14/02	GW08019RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	ALUMINUM	DUP	TR1	26.9	UG/L		V1	12	1	36500	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	ANTIMONY	DUP	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	ARSENIC	DUP	TR1	1.8	UG/L	B	V1	1.7	1	50	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	BARIUM	DUP	TR1	60.8	UG/L	B	V1	0.43	1	2000	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	BERYLLIUM	DUP	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	CADMIUM	DUP	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	CALCIUM	DUP	TR1	27300	UG/L		V1	45	1		YES	D&D Bldg 123
10498	1/14/02	GW08020RG	CHROMIUM	DUP	TR1	1	UG/L	B	V1	0.26	1	100	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	COBALT	DUP	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	COPPER	DUP	TR1	1.3	UG/L	B	V1	0.55	1	1300	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	IRON	DUP	TR1	21.1	UG/L	B	J1	16	1		YES	D&D Bldg 123
10498	1/14/02	GW08020RG	LEAD	DUP	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	LITHIUM	DUP	TR1	4.1	UG/L	U	V1	4.1	1	730	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	MAGNESIUM	DUP	TR1	4200	UG/L	B	V1	36	1		YES	D&D Bldg 123

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
10498	1/14/02	GW08020RG	MANGANESE	DUP	TR1	0.28	UG/L	B	V1	0.23	1	1720	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	MERCURY	DUP	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	MOLYBDENUM	DUP	TR1	5.4	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	NICKEL	DUP	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	POTASSIUM	DUP	TR1	4740	UG/L	B	J1	700	1		YES	D&D Bldg 123
10498	1/14/02	GW08020RG	SELENIUM	DUP	TR1	5.2	UG/L		J1	2.4	1	50	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	SILVER	DUP	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	SODIUM	DUP	TR1	69500	UG/L		V1	3500	1		YES	D&D Bldg 123
10498	1/14/02	GW08020RG	STRONTIUM	DUP	TR1	151	UG/L	B	V1	0.18	1	21900	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	THALLIUM	DUP	TR1	2.2	UG/L	B	UJ1	2.1	1	2	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	TIN	DUP	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	URANIUM, TOTAL	DUP	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 123
10498	1/14/02	GW08020RG	VANADIUM	DUP	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	ZINC	DUP	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	ALUMINUM	RNS	TR1	12	UG/L	U	V1	12	1	36500	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	ANTIMONY	RNS	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	ARSENIC	RNS	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	BARIUM	RNS	TR1	1.3	UG/L	B	V1	0.43	1	2000	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	BERYLLIUM	RNS	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	CADMIUM	RNS	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	CALCIUM	RNS	TR1	45	UG/L	U	V1	45	1		YES	D&D Bldg 123
10498	1/14/02	GW08021RG	CHROMIUM	RNS	TR1	0.26	UG/L	U	V1	0.26	1	100	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	COBALT	RNS	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	COPPER	RNS	TR1	0.55	UG/L	U	V1	0.55	1	1300	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	IRON	RNS	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 123
10498	1/14/02	GW08021RG	LEAD	RNS	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	LITHIUM	RNS	TR1	4.1	UG/L	U	V1	4.1	1	730	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	MAGNESIUM	RNS	TR1	36	UG/L	U	V1	36	1		YES	D&D Bldg 123
10498	1/14/02	GW08021RG	MANGANESE	RNS	TR1	1.2	UG/L	B	V1	0.23	1	1720	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	MERCURY	RNS	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	MOLYBDENUM	RNS	TR1	0.63	UG/L	U	V1	0.63	1	183	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	NICKEL	RNS	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	POTASSIUM	RNS	TR1	700	UG/L	U	J1	700	1		YES	D&D Bldg 123
10498	1/14/02	GW08021RG	SELENIUM	RNS	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	SILVER	RNS	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	SODIUM	RNS	TR1	3500	UG/L	U	V1	3500	1		YES	D&D Bldg 123
10498	1/14/02	GW08021RG	STRONTIUM	RNS	TR1	0.92	UG/L	B	V1	0.18	1	21900	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	THALLIUM	RNS	TR1	3.2	UG/L	B	UJ1	2.1	1	2	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	TIN	RNS	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	URANIUM, TOTAL	RNS	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 123
10498	1/14/02	GW08021RG	VANADIUM	RNS	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	ZINC	RNS	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 123
10592	1/28/02	GW07939RG	ALUMINUM	REAL	TR1	81.6	UG/L		V1	12	1	36500	YES	Perf Monitoring
10592	1/28/02	GW07939RG	ANTIMONY	REAL	TR1	1.8	UG/L	B	UJ1	1.4	1	6	YES	Perf Monitoring
10592	1/28/02	GW07939RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Perf Monitoring
10592	1/28/02	GW07939RG	BARIUM	REAL	TR1	32.9	UG/L	B	V1	0.43	1	2000	YES	Perf Monitoring
10592	1/28/02	GW07939RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Perf Monitoring
10592	1/28/02	GW07939RG	CADMIUM	REAL	TR1	0.46	UG/L	B	V1	0.18	1	5	YES	Perf Monitoring
10592	1/28/02	GW07939RG	CALCIUM	REAL	TR1	162000	UG/L		V1	45	1		YES	Perf Monitoring
10592	1/28/02	GW07939RG	CHROMIUM	REAL	TR1	0.37	UG/L	B	J1	0.26	1	100	YES	Perf Monitoring
10592	1/28/02	GW07939RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Perf Monitoring
10592	1/28/02	GW07939RG	COPPER	REAL	TR1	1	UG/L	B	J1	0.55	1	1300	YES	Perf Monitoring
10592	1/28/02	GW07939RG	IRON	REAL	TR1	61.1	UG/L	B	V1	16	1		YES	Perf Monitoring
10592	1/28/02	GW07939RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	Perf Monitoring
10592	1/28/02	GW07939RG	LITHIUM	REAL	TR1	84.7	UG/L	B	J1	4.1	1	730	YES	Perf Monitoring
10592	1/28/02	GW07939RG	MAGNESIUM	REAL	TR1	56800	UG/L		V1	36	1		YES	Perf Monitoring
10592	1/28/02	GW07939RG	MANGANESE	REAL	TR1	1.9	UG/L	B	V1	0.23	1	1720	YES	Perf Monitoring
10592	1/28/02	GW07939RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Perf Monitoring
10592	1/28/02	GW07939RG	MOLYBDENUM	REAL	TR1	3	UG/L	B	V1	0.63	1	183	YES	Perf Monitoring

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
10592	1/28/02	GW07939RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Perf Monitoring
10592	1/28/02	GW07939RG	POTASSIUM	REAL	TR1	2160	UG/L	B	J1	700	1		YES	Perf Monitoring
10592	1/28/02	GW07939RG	SELENIUM	REAL	TR1	190	UG/L		V1	2.4	1	50	YES	Perf Monitoring
10592	1/28/02	GW07939RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Perf Monitoring
10592	1/28/02	GW07939RG	SODIUM	REAL	TR1	189000	UG/L		V1	3500	1		YES	Perf Monitoring
10592	1/28/02	GW07939RG	STRONTIUM	REAL	TR1	1590	UG/L		V1	0.18	1	21900	YES	Perf Monitoring
10592	1/28/02	GW07939RG	THALLIUM	REAL	TR1	2.3	UG/L	B	J1	2.1	1	2	YES	Perf Monitoring
10592	1/28/02	GW07939RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Perf Monitoring
10592	1/28/02	GW07939RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Perf Monitoring
10592	1/28/02	GW07939RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Perf Monitoring
10592	1/28/02	GW07939RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Perf Monitoring
10598	1/15/02	GW08022RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	BARIUM	REAL	TR1	1370	UG/L		V1	0.43	1	2000	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	CADMIUM	REAL	TR1	2.7	UG/L		V1	0.18	1	5	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	CALCIUM	REAL	TR1	270000	UG/L		V1	45	1		YES	D&D Bldg 123
10598	1/15/02	GW08022RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	V1	0.26	1	100	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	COPPER	REAL	TR1	0.55	UG/L	U	V1	0.55	1	1300	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 123
10598	1/15/02	GW08022RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	LITHIUM	REAL	TR1	4.1	UG/L	U	V1	4.1	1	730	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	MAGNESIUM	REAL	TR1	31600	UG/L		V1	36	1		YES	D&D Bldg 123
10598	1/15/02	GW08022RG	MANGANESE	REAL	TR1	39.4	UG/L		V1	0.23	1	1720	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	MOLYBDENUM	REAL	TR1	0.85	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	NICKEL	REAL	TR1	5	UG/L	B	V1	3.4	1	140	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	POTASSIUM	REAL	TR1	14100	UG/L		V1	700	1		YES	D&D Bldg 123
10598	1/15/02	GW08022RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	SODIUM	REAL	TR1	1E+06	UG/L		V1	3500	1		YES	D&D Bldg 123
10598	1/15/02	GW08022RG	STRONTIUM	REAL	TR1	1630	UG/L		V1	0.18	1	21900	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 123
10598	1/15/02	GW08022RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	ZINC	REAL	TR1	65.6	UG/L		V1	6.5	1	11000	YES	D&D Bldg 123
10692	1/25/02	GW07940RG	ALUMINUM	REAL	TR1	22.2	UG/L		V1	12	1	36500	YES	Perf Monitoring
10692	1/25/02	GW07940RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Perf Monitoring
10692	1/25/02	GW07940RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Perf Monitoring
10692	1/25/02	GW07940RG	BARIUM	REAL	TR1	51.3	UG/L	B	V1	0.43	1	2000	YES	Perf Monitoring
10692	1/25/02	GW07940RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Perf Monitoring
10692	1/25/02	GW07940RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Perf Monitoring
10692	1/25/02	GW07940RG	CALCIUM	REAL	TR1	203000	UG/L		V1	45	1		YES	Perf Monitoring
10692	1/25/02	GW07940RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Perf Monitoring
10692	1/25/02	GW07940RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Perf Monitoring
10692	1/25/02	GW07940RG	COPPER	REAL	TR1	1.4	UG/L	B	V1	0.55	1	1300	YES	Perf Monitoring
10692	1/25/02	GW07940RG	IRON	REAL	TR1	27.1	UG/L	B	V1	16	1		YES	Perf Monitoring
10692	1/25/02	GW07940RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Perf Monitoring
10692	1/25/02	GW07940RG	LITHIUM	REAL	TR1	40.2	UG/L	B	V1	4.1	1	730	YES	Perf Monitoring
10692	1/25/02	GW07940RG	MAGNESIUM	REAL	TR1	62400	UG/L		V1	36	1		YES	Perf Monitoring
10692	1/25/02	GW07940RG	MANGANESE	REAL	TR1	32.7	UG/L		V1	0.23	1	1720	YES	Perf Monitoring
10692	1/25/02	GW07940RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	YES	Perf Monitoring
10692	1/25/02	GW07940RG	MOLYBDENUM	REAL	TR1	2.8	UG/L	B	UJ1	0.63	1	183	YES	Perf Monitoring
10692	1/25/02	GW07940RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Perf Monitoring
10692	1/25/02	GW07940RG	POTASSIUM	REAL	TR1	869	UG/L	B	J1	700	1		YES	Perf Monitoring
10692	1/25/02	GW07940RG	SELENIUM	REAL	TR1	5.4	UG/L		J1	2.4	1	50	YES	Perf Monitoring

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
10692	1/25/02	GW07940RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Perf Monitoring
10692	1/25/02	GW07940RG	SODIUM	REAL	TR1	232000	UG/L		V1	3500	1		YES	Perf Monitoring
10692	1/25/02	GW07940RG	STRONTIUM	REAL	TR1	1710	UG/L		V1	0.18	1	21900	YES	Perf Monitoring
10692	1/25/02	GW07940RG	THALLIUM	REAL	TR1	2.9	UG/L	B	V1	2.1	1	2	YES	Perf Monitoring
10692	1/25/02	GW07940RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Perf Monitoring
10692	1/25/02	GW07940RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Perf Monitoring
10692	1/25/02	GW07940RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Perf Monitoring
10692	1/25/02	GW07940RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Perf Monitoring
10792	1/28/02	GW07941RG	ALUMINUM	REAL	TR1	110	UG/L		V1	12	1	36500	YES	Perf Monitoring
10792	1/28/02	GW07941RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Perf Monitoring
10792	1/28/02	GW07941RG	ARSENIC	REAL	TR1	2.7	UG/L	B	V1	1.7	1	50	YES	Perf Monitoring
10792	1/28/02	GW07941RG	BARIUM	REAL	TR1	25.8	UG/L	B	V1	0.43	1	2000	YES	Perf Monitoring
10792	1/28/02	GW07941RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Perf Monitoring
10792	1/28/02	GW07941RG	CADMIUM	REAL	TR1	0.28	UG/L	B	V1	0.18	1	5	YES	Perf Monitoring
10792	1/28/02	GW07941RG	CALCIUM	REAL	TR1	63900	UG/L		V1	45	1		YES	Perf Monitoring
10792	1/28/02	GW07941RG	CHROMIUM	REAL	TR1	3	UG/L		V1	0.26	1	100	YES	Perf Monitoring
10792	1/28/02	GW07941RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Perf Monitoring
10792	1/28/02	GW07941RG	COPPER	REAL	TR1	0.72	UG/L	B	J1	0.55	1	1300	YES	Perf Monitoring
10792	1/28/02	GW07941RG	IRON	REAL	TR1	85	UG/L	B	V1	16	1		YES	Perf Monitoring
10792	1/28/02	GW07941RG	LEAD	REAL	TR1	1	UG/L	B	J1	1	1	15	YES	Perf Monitoring
10792	1/28/02	GW07941RG	LITHIUM	REAL	TR1	48.9	UG/L	B	J1	4.1	1	730	YES	Perf Monitoring
10792	1/28/02	GW07941RG	MAGNESIUM	REAL	TR1	17800	UG/L		V1	36	1		YES	Perf Monitoring
10792	1/28/02	GW07941RG	MANGANESE	REAL	TR1	3.3	UG/L	B	V1	0.23	1	1720	YES	Perf Monitoring
10792	1/28/02	GW07941RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Perf Monitoring
10792	1/28/02	GW07941RG	MOLYBDENUM	REAL	TR1	12.1	UG/L	B	V1	0.63	1	183	YES	Perf Monitoring
10792	1/28/02	GW07941RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Perf Monitoring
10792	1/28/02	GW07941RG	POTASSIUM	REAL	TR1	1740	UG/L	B	J1	700	1		YES	Perf Monitoring
10792	1/28/02	GW07941RG	SELENIUM	REAL	TR1	47.4	UG/L		V1	2.4	1	50	YES	Perf Monitoring
10792	1/28/02	GW07941RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Perf Monitoring
10792	1/28/02	GW07941RG	SODIUM	REAL	TR1	134000	UG/L		V1	3500	1		YES	Perf Monitoring
10792	1/28/02	GW07941RG	STRONTIUM	REAL	TR1	667	UG/L		V1	0.18	1	21900	YES	Perf Monitoring
10792	1/28/02	GW07941RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Perf Monitoring
10792	1/28/02	GW07941RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Perf Monitoring
10792	1/28/02	GW07941RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Perf Monitoring
10792	1/28/02	GW07941RG	VANADIUM	REAL	TR1	3.4	UG/L	B	V1	2.5	1	256	YES	Perf Monitoring
10792	1/28/02	GW07941RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Perf Monitoring
10992	1/24/02	GW07942RG	ALUMINUM	REAL	TR1	29.8	UG/L		V1	12	1	36500	YES	Plume Extent
10992	1/24/02	GW07942RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Extent
10992	1/24/02	GW07942RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Extent
10992	1/24/02	GW07942RG	BARIUM	REAL	TR1	65.5	UG/L	B	V1	0.43	1	2000	YES	Plume Extent
10992	1/24/02	GW07942RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Extent
10992	1/24/02	GW07942RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Extent
10992	1/24/02	GW07942RG	CALCIUM	REAL	TR1	87500	UG/L		V1	45	1		YES	Plume Extent
10992	1/24/02	GW07942RG	CHROMIUM	REAL	TR1	0.44	UG/L	B	J1	0.26	1	100	YES	Plume Extent
10992	1/24/02	GW07942RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent
10992	1/24/02	GW07942RG	COPPER	REAL	TR1	0.8	UG/L	B	V1	0.55	1	1300	YES	Plume Extent
10992	1/24/02	GW07942RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	Plume Extent
10992	1/24/02	GW07942RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Extent
10992	1/24/02	GW07942RG	LITHIUM	REAL	TR1	62.8	UG/L	B	V1	4.1	1	730	YES	Plume Extent
10992	1/24/02	GW07942RG	MAGNESIUM	REAL	TR1	30200	UG/L		V1	36	1		YES	Plume Extent
10992	1/24/02	GW07942RG	MANGANESE	REAL	TR1	0.69	UG/L	B	V1	0.23	1	1720	YES	Plume Extent
10992	1/24/02	GW07942RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	YES	Plume Extent
10992	1/24/02	GW07942RG	MOLYBDENUM	REAL	TR1	5.6	UG/L	B	UJ1	0.63	1	183	YES	Plume Extent
10992	1/24/02	GW07942RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Extent
10992	1/24/02	GW07942RG	POTASSIUM	REAL	TR1	2090	UG/L	B	J1	700	1		YES	Plume Extent
10992	1/24/02	GW07942RG	SELENIUM	REAL	TR1	489	UG/L		V1	2.4	1	50	YES	Plume Extent
10992	1/24/02	GW07942RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Extent
10992	1/24/02	GW07942RG	SODIUM	REAL	TR1	94100	UG/L		V1	3500	1		YES	Plume Extent
10992	1/24/02	GW07942RG	STRONTIUM	REAL	TR1	1020	UG/L		V1	0.18	1	21900	YES	Plume Extent

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
10992	1/24/02	GW07942RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	Plume Extent
10992	1/24/02	GW07942RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Extent
10992	1/24/02	GW07942RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Extent
10992	1/24/02	GW07942RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Extent
10992	1/24/02	GW07942RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Extent
10994	1/31/02	GW07943RG	ALUMINUM	REAL	TR1	25	UG/L		UJ1	12	1	36500	YES	Plume Extent
10994	1/31/02	GW07943RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Extent
10994	1/31/02	GW07943RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Extent
10994	1/31/02	GW07943RG	BARIUM	REAL	TR1	93.4	UG/L	B	V1	0.43	1	2000	YES	Plume Extent
10994	1/31/02	GW07943RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Extent
10994	1/31/02	GW07943RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Extent
10994	1/31/02	GW07943RG	CALCIUM	REAL	TR1	124000	UG/L		V1	45	1		YES	Plume Extent
10994	1/31/02	GW07943RG	CHROMIUM	REAL	TR1	0.41	UG/L	B	J1	0.26	1	100	YES	Plume Extent
10994	1/31/02	GW07943RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent
10994	1/31/02	GW07943RG	COPPER	REAL	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Plume Extent
10994	1/31/02	GW07943RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	Plume Extent
10994	1/31/02	GW07943RG	LEAD	REAL	TR1	1.6	UG/L	B	J1	1	1	15	YES	Plume Extent
10994	1/31/02	GW07943RG	LITHIUM	REAL	TR1	42.1	UG/L	B	J1	4.1	1	730	YES	Plume Extent
10994	1/31/02	GW07943RG	MAGNESIUM	REAL	TR1	28900	UG/L		V1	36	1		YES	Plume Extent
10994	1/31/02	GW07943RG	MANGANESE	REAL	TR1	0.38	UG/L	B	V1	0.23	1	1720	YES	Plume Extent
10994	1/31/02	GW07943RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Extent
10994	1/31/02	GW07943RG	MOLYBDENUM	REAL	TR1	5.2	UG/L	B	V1	0.63	1	183	YES	Plume Extent
10994	1/31/02	GW07943RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Extent
10994	1/31/02	GW07943RG	POTASSIUM	REAL	TR1	2420	UG/L	B	J1	700	1		YES	Plume Extent
10994	1/31/02	GW07943RG	SELENIUM	REAL	TR1	542	UG/L		V1	2.4	1	50	YES	Plume Extent
10994	1/31/02	GW07943RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Extent
10994	1/31/02	GW07943RG	SODIUM	REAL	TR1	66700	UG/L		V1	3500	1		YES	Plume Extent
10994	1/31/02	GW07943RG	STRONTIUM	REAL	TR1	860	UG/L		V1	0.18	1	21900	YES	Plume Extent
10994	1/31/02	GW07943RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Extent
10994	1/31/02	GW07943RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Extent
10994	1/31/02	GW07943RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Extent
10994	1/31/02	GW07943RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Extent
10994	1/31/02	GW07943RG	ZINC	REAL	TR1	12.8	UG/L	B	V1	6.5	1	11000	YES	Plume Extent
12691	2/12/02	GW07945RG	ALUMINUM	REAL	TR1	26.6	UG/L		UJ1	12	1	36500	YES	Perf Monitoring
12691	2/12/02	GW07945RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Perf Monitoring
12691	2/12/02	GW07945RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Perf Monitoring
12691	2/12/02	GW07945RG	BARIUM	REAL	TR1	256	UG/L		V1	0.43	1	2000	YES	Perf Monitoring
12691	2/12/02	GW07945RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Perf Monitoring
12691	2/12/02	GW07945RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Perf Monitoring
12691	2/12/02	GW07945RG	CALCIUM	REAL	TR1	155000	UG/L		V1	45	1		YES	Perf Monitoring
12691	2/12/02	GW07945RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Perf Monitoring
12691	2/12/02	GW07945RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Perf Monitoring
12691	2/12/02	GW07945RG	COPPER	REAL	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Perf Monitoring
12691	2/12/02	GW07945RG	IRON	REAL	TR1	17.2	UG/L	B	V1	16	1		YES	Perf Monitoring
12691	2/12/02	GW07945RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	Perf Monitoring
12691	2/12/02	GW07945RG	LITHIUM	REAL	TR1	5.1	UG/L	B	J1	4.1	1	730	YES	Perf Monitoring
12691	2/12/02	GW07945RG	MAGNESIUM	REAL	TR1	11400	UG/L		V1	36	1		YES	Perf Monitoring
12691	2/12/02	GW07945RG	MANGANESE	REAL	TR1	1.1	UG/L	B	V1	0.23	1	1720	YES	Perf Monitoring
12691	2/12/02	GW07945RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Perf Monitoring
12691	2/12/02	GW07945RG	MOLYBDENUM	REAL	TR1	1.1	UG/L	B	V1	0.63	1	183	YES	Perf Monitoring
12691	2/12/02	GW07945RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Perf Monitoring
12691	2/12/02	GW07945RG	POTASSIUM	REAL	TR1	938	UG/L	B	J1	700	1		YES	Perf Monitoring
12691	2/12/02	GW07945RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Perf Monitoring
12691	2/12/02	GW07945RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Perf Monitoring
12691	2/12/02	GW07945RG	SODIUM	REAL	TR1	13000	UG/L		V1	3500	1		YES	Perf Monitoring
12691	2/12/02	GW07945RG	STRONTIUM	REAL	TR1	466	UG/L		V1	0.18	1	21900	YES	Perf Monitoring
12691	2/12/02	GW07945RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Perf Monitoring
12691	2/12/02	GW07945RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Perf Monitoring
12691	2/12/02	GW07945RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Perf Monitoring

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
12691	2/12/02	GW07945RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Perf Monitoring
12691	2/12/02	GW07945RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Perf Monitoring
12691	2/12/02	GW07946RG	ALUMINUM	RNS	TR1	18.6	UG/L		UJ1	12	1	36500	YES	Perf Monitoring
12691	2/12/02	GW07946RG	ANTIMONY	RNS	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Perf Monitoring
12691	2/12/02	GW07946RG	ARSENIC	RNS	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Perf Monitoring
12691	2/12/02	GW07946RG	BARIUM	RNS	TR1	0.48	UG/L	B	V1	0.43	1	2000	YES	Perf Monitoring
12691	2/12/02	GW07946RG	BERYLLIUM	RNS	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Perf Monitoring
12691	2/12/02	GW07946RG	CADMIUM	RNS	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Perf Monitoring
12691	2/12/02	GW07946RG	CALCIUM	RNS	TR1	118	UG/L	B	V1	45	1		YES	Perf Monitoring
12691	2/12/02	GW07946RG	CHROMIUM	RNS	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Perf Monitoring
12691	2/12/02	GW07946RG	COBALT	RNS	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Perf Monitoring
12691	2/12/02	GW07946RG	COPPER	RNS	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Perf Monitoring
12691	2/12/02	GW07946RG	IRON	RNS	TR1	21.2	UG/L	B	V1	16	1		YES	Perf Monitoring
12691	2/12/02	GW07946RG	LEAD	RNS	TR1	1	UG/L	U	V1	1	1	15	YES	Perf Monitoring
12691	2/12/02	GW07946RG	LITHIUM	RNS	TR1	4.1	UG/L	U	J1	4.1	1	730	YES	Perf Monitoring
12691	2/12/02	GW07946RG	MAGNESIUM	RNS	TR1	36	UG/L	U	V1	36	1		YES	Perf Monitoring
12691	2/12/02	GW07946RG	MANGANESE	RNS	TR1	0.26	UG/L	B	V1	0.23	1	1720	YES	Perf Monitoring
12691	2/12/02	GW07946RG	MERCURY	RNS	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Perf Monitoring
12691	2/12/02	GW07946RG	MOLYBDENUM	RNS	TR1	0.64	UG/L	B	V1	0.63	1	183	YES	Perf Monitoring
12691	2/12/02	GW07946RG	NICKEL	RNS	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Perf Monitoring
12691	2/12/02	GW07946RG	POTASSIUM	RNS	TR1	700	UG/L	U	J1	700	1		YES	Perf Monitoring
12691	2/12/02	GW07946RG	SELENIUM	RNS	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Perf Monitoring
12691	2/12/02	GW07946RG	SILVER	RNS	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Perf Monitoring
12691	2/12/02	GW07946RG	SODIUM	RNS	TR1	3500	UG/L	U	J1	3500	1		YES	Perf Monitoring
12691	2/12/02	GW07946RG	STRONTIUM	RNS	TR1	0.7	UG/L	B	V1	0.18	1	21900	YES	Perf Monitoring
12691	2/12/02	GW07946RG	THALLIUM	RNS	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Perf Monitoring
12691	2/12/02	GW07946RG	TIN	RNS	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Perf Monitoring
12691	2/12/02	GW07946RG	URANIUM, TOTAL	RNS	TR1	68	UG/L	U	V1	68	1		YES	Perf Monitoring
12691	2/12/02	GW07946RG	VANADIUM	RNS	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Perf Monitoring
12691	2/12/02	GW07946RG	ZINC	RNS	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Perf Monitoring
18199	2/6/02	GW08043RG	ALUMINUM	REAL	TR1	33.1	UG/L		R	12	1	36500	NO	Plume Degradation
18199	2/6/02	GW08043RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	NO	Plume Degradation
18199	2/6/02	GW08043RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J	1.7	1	50	NO	Plume Degradation
18199	2/6/02	GW08043RG	BARIUM	REAL	TR1	123	UG/L		V	0.43	1	2000	NO	Plume Degradation
18199	2/6/02	GW08043RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	NO	Plume Degradation
18199	2/6/02	GW08043RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V	0.18	1	5	NO	Plume Degradation
18199	2/6/02	GW08043RG	CALCIUM	REAL	TR1	88800	UG/L		V	45	1		NO	Plume Degradation
18199	2/6/02	GW08043RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J	0.26	1	100	NO	Plume Degradation
18199	2/6/02	GW08043RG	COBALT	REAL	TR1	2.3	UG/L	U	V	2.3	1	2190	NO	Plume Degradation
18199	2/6/02	GW08043RG	COPPER	REAL	TR1	0.92	UG/L	B	UJ	0.55	1	1300	NO	Plume Degradation
18199	2/6/02	GW08043RG	IRON	REAL	TR1	95.9	UG/L	B	J	16	1		NO	Plume Degradation
18199	2/6/02	GW08043RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	NO	Plume Degradation
18199	2/6/02	GW08043RG	LITHIUM	REAL	TR1	7	UG/L	B	V	4.1	1	730	NO	Plume Degradation
18199	2/6/02	GW08043RG	MAGNESIUM	REAL	TR1	13800	UG/L		V	36	1		NO	Plume Degradation
18199	2/6/02	GW08043RG	MANGANESE	REAL	TR1	838	UG/L		V	0.23	1	1720	NO	Plume Degradation
18199	2/6/02	GW08043RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	NO	Plume Degradation
18199	2/6/02	GW08043RG	MOLYBDENUM	REAL	TR1	0.63	UG/L	U	V	0.63	1	183	NO	Plume Degradation
18199	2/6/02	GW08043RG	NICKEL	REAL	TR1	4.3	UG/L	B	V	3.4	1	140	NO	Plume Degradation
18199	2/6/02	GW08043RG	POTASSIUM	REAL	TR1	2180	UG/L	B	J	700	1		NO	Plume Degradation
18199	2/6/02	GW08043RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V	2.4	1	50	NO	Plume Degradation
18199	2/6/02	GW08043RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	NO	Plume Degradation
18199	2/6/02	GW08043RG	SODIUM	REAL	TR1	31200	UG/L		V	3500	1		NO	Plume Degradation
18199	2/6/02	GW08043RG	STRONTIUM	REAL	TR1	360	UG/L		V	0.18	1	21900	NO	Plume Degradation
18199	2/6/02	GW08043RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V	2.1	1	2	NO	Plume Degradation
18199	2/6/02	GW08043RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	NO	Plume Degradation
18199	2/6/02	GW08043RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		NO	Plume Degradation
18199	2/6/02	GW08043RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	NO	Plume Degradation
18199	2/6/02	GW08043RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1	11000	NO	Plume Degradation
22796	2/11/02	GW08133RG	ALUMINUM	REAL	TR1	21	UG/L		UJ1	12	1	36500	NO	Plume Extent

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
22796	2/11/02	GW08133RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	NO	Plume Extent
22796	2/11/02	GW08133RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	NO	Plume Extent
22796	2/11/02	GW08133RG	BARIUM	REAL	TR1	552	UG/L		V1	0.43	1	2000	NO	Plume Extent
22796	2/11/02	GW08133RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	NO	Plume Extent
22796	2/11/02	GW08133RG	CADMIUM	REAL	TR1	0.37	UG/L	B	V1	0.18	1	5	NO	Plume Extent
22796	2/11/02	GW08133RG	CALCIUM	REAL	TR1	498000	UG/L		V1	45	1		NO	Plume Extent
22796	2/11/02	GW08133RG	CHROMIUM	REAL	TR1	2.1	UG/L		J1	0.26	1	100	NO	Plume Extent
22796	2/11/02	GW08133RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	NO	Plume Extent
22796	2/11/02	GW08133RG	COPPER	REAL	TR1	1	UG/L	B	J1	0.55	1	1300	NO	Plume Extent
22796	2/11/02	GW08133RG	IRON	REAL	TR1	134	UG/L		V1	16	1		NO	Plume Extent
22796	2/11/02	GW08133RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	NO	Plume Extent
22796	2/11/02	GW08133RG	LITHIUM	REAL	TR1	42.7	UG/L	B	J1	4.1	1	730	NO	Plume Extent
22796	2/11/02	GW08133RG	MAGNESIUM	REAL	TR1	126000	UG/L		V1	36	1		NO	Plume Extent
22796	2/11/02	GW08133RG	MANGANESE	REAL	TR1	1060	UG/L		V1	0.23	1	1720	NO	Plume Extent
22796	2/11/02	GW08133RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	NO	Plume Extent
22796	2/11/02	GW08133RG	MOLYBDENUM	REAL	TR1	8.3	UG/L	B	V1	0.63	1	183	NO	Plume Extent
22796	2/11/02	GW08133RG	NICKEL	REAL	TR1	46.3	UG/L		V1	3.4	1	140	NO	Plume Extent
22796	2/11/02	GW08133RG	POTASSIUM	REAL	TR1	700	UG/L	U	J1	700	1		NO	Plume Extent
22796	2/11/02	GW08133RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	NO	Plume Extent
22796	2/11/02	GW08133RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	NO	Plume Extent
22796	2/11/02	GW08133RG	SODIUM	REAL	TR1	400000	UG/L		V1	3500	1		NO	Plume Extent
22796	2/11/02	GW08133RG	STRONTIUM	REAL	TR1	3140	UG/L		V1	0.18	1	21900	NO	Plume Extent
22796	2/11/02	GW08133RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	NO	Plume Extent
22796	2/11/02	GW08133RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	NO	Plume Extent
22796	2/11/02	GW08133RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		NO	Plume Extent
22796	2/11/02	GW08133RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	NO	Plume Extent
22796	2/11/02	GW08133RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	NO	Plume Extent
22896	3/12/02	GW07949RG	ALUMINUM	REAL	TR1	19.4	UG/L		UJ1	12	1	36500	YES	Plume Definition
22896	3/12/02	GW07949RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Definition
22896	3/12/02	GW07949RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	Plume Definition
22896	3/12/02	GW07949RG	BARIUM	REAL	TR1	45.9	UG/L	B	V1	0.43	1	2000	YES	Plume Definition
22896	3/12/02	GW07949RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Definition
22896	3/12/02	GW07949RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Definition
22896	3/12/02	GW07949RG	CALCIUM	REAL	TR1	35500	UG/L		V1	45	1		YES	Plume Definition
22896	3/12/02	GW07949RG	CHROMIUM	REAL	TR1	1.8	UG/L	B	J1	0.26	1	100	YES	Plume Definition
22896	3/12/02	GW07949RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Definition
22896	3/12/02	GW07949RG	COPPER	REAL	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Plume Definition
22896	3/12/02	GW07949RG	IRON	REAL	TR1	21.3	UG/L	B	V1	16	1		YES	Plume Definition
22896	3/12/02	GW07949RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Definition
22896	3/12/02	GW07949RG	LITHIUM	REAL	TR1	7.1	UG/L	B	V1	4.1	1	730	YES	Plume Definition
22896	3/12/02	GW07949RG	MAGNESIUM	REAL	TR1	6790	UG/L		V1	36	1		YES	Plume Definition
22896	3/12/02	GW07949RG	MANGANESE	REAL	TR1	5.4	UG/L	B	V1	0.23	1	1720	YES	Plume Definition
22896	3/12/02	GW07949RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Definition
22896	3/12/02	GW07949RG	MOLYBDENUM	REAL	TR1	0.65	UG/L	B	V1	0.63	1	183	YES	Plume Definition
22896	3/12/02	GW07949RG	NICKEL	REAL	TR1	24.8	UG/L		V1	3.4	1	140	YES	Plume Definition
22896	3/12/02	GW07949RG	POTASSIUM	REAL	TR1	700	UG/L	U	J1	700	1		YES	Plume Definition
22896	3/12/02	GW07949RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	Plume Definition
22896	3/12/02	GW07949RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Definition
22896	3/12/02	GW07949RG	SODIUM	REAL	TR1	26000	UG/L		V1	3500	1		YES	Plume Definition
22896	3/12/02	GW07949RG	STRONTIUM	REAL	TR1	220	UG/L		V1	0.18	1	21900	YES	Plume Definition
22896	3/12/02	GW07949RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Definition
22896	3/12/02	GW07949RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	Plume Definition
22896	3/12/02	GW07949RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	J1	68	1		YES	Plume Definition
22896	3/12/02	GW07949RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Definition
22896	3/12/02	GW07949RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Definition
22896	3/12/02	GW07950RG	ALUMINUM	DUP	TR1	21.6	UG/L		UJ1	12	1	36500	YES	Plume Definition
22896	3/12/02	GW07950RG	ANTIMONY	DUP	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Definition
22896	3/12/02	GW07950RG	ARSENIC	DUP	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	Plume Definition
22896	3/12/02	GW07950RG	BARIUM	DUP	TR1	46.3	UG/L	B	V1	0.43	1	2000	YES	Plume Definition

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
22896	3/12/02	GW07950RG	BERYLLIUM	DUP	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Definition
22896	3/12/02	GW07950RG	CADMIUM	DUP	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Definition
22896	3/12/02	GW07950RG	CALCIUM	DUP	TR1	35700	UG/L		V1	45	1		YES	Plume Definition
22896	3/12/02	GW07950RG	CHROMIUM	DUP	TR1	1.8	UG/L	B	J1	0.26	1	100	YES	Plume Definition
22896	3/12/02	GW07950RG	COBALT	DUP	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Definition
22896	3/12/02	GW07950RG	COPPER	DUP	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Plume Definition
22896	3/12/02	GW07950RG	IRON	DUP	TR1	24	UG/L	B	V1	16	1		YES	Plume Definition
22896	3/12/02	GW07950RG	LEAD	DUP	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Definition
22896	3/12/02	GW07950RG	LITHIUM	DUP	TR1	5.7	UG/L	B	V1	4.1	1	730	YES	Plume Definition
22896	3/12/02	GW07950RG	MAGNESIUM	DUP	TR1	6830	UG/L		V1	36	1		YES	Plume Definition
22896	3/12/02	GW07950RG	MANGANESE	DUP	TR1	6	UG/L	B	V1	0.23	1	1720	YES	Plume Definition
22896	3/12/02	GW07950RG	MERCURY	DUP	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Definition
22896	3/12/02	GW07950RG	MOLYBDENUM	DUP	TR1	1.4	UG/L	B	V1	0.63	1	183	YES	Plume Definition
22896	3/12/02	GW07950RG	NICKEL	DUP	TR1	27.7	UG/L		V1	3.4	1	140	YES	Plume Definition
22896	3/12/02	GW07950RG	POTASSIUM	DUP	TR1	769	UG/L	B	J1	700	1		YES	Plume Definition
22896	3/12/02	GW07950RG	SELENIUM	DUP	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	Plume Definition
22896	3/12/02	GW07950RG	SILVER	DUP	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Definition
22896	3/12/02	GW07950RG	SODIUM	DUP	TR1	24400	UG/L		V1	3500	1		YES	Plume Definition
22896	3/12/02	GW07950RG	STRONTIUM	DUP	TR1	220	UG/L		V1	0.18	1	21900	YES	Plume Definition
22896	3/12/02	GW07950RG	THALLIUM	DUP	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Definition
22896	3/12/02	GW07950RG	TIN	DUP	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	Plume Definition
22896	3/12/02	GW07950RG	URANIUM, TOTAL	DUP	TR1	68	UG/L	U	J1	68	1		YES	Plume Definition
22896	3/12/02	GW07950RG	VANADIUM	DUP	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Definition
22896	3/12/02	GW07950RG	ZINC	DUP	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Definition
23096	1/29/02	GW07951RG	ALUMINUM	REAL	TR1	25	UG/L		V1	12	1	36500	YES	Plume Extent
23096	1/29/02	GW07951RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Extent
23096	1/29/02	GW07951RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Extent
23096	1/29/02	GW07951RG	BARIUM	REAL	TR1	372	UG/L		V1	0.43	1	2000	YES	Plume Extent
23096	1/29/02	GW07951RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Extent
23096	1/29/02	GW07951RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Extent
23096	1/29/02	GW07951RG	CALCIUM	REAL	TR1	155000	UG/L		V1	45	1		YES	Plume Extent
23096	1/29/02	GW07951RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Extent
23096	1/29/02	GW07951RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent
23096	1/29/02	GW07951RG	COPPER	REAL	TR1	0.74	UG/L	B	V1	0.55	1	1300	YES	Plume Extent
23096	1/29/02	GW07951RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	Plume Extent
23096	1/29/02	GW07951RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Extent
23096	1/29/02	GW07951RG	LITHIUM	REAL	TR1	19.4	UG/L	B	V1	4.1	1	730	YES	Plume Extent
23096	1/29/02	GW07951RG	MAGNESIUM	REAL	TR1	38500	UG/L		V1	36	1		YES	Plume Extent
23096	1/29/02	GW07951RG	MANGANESE	REAL	TR1	0.4	UG/L	B	V1	0.23	1	1720	YES	Plume Extent
23096	1/29/02	GW07951RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	YES	Plume Extent
23096	1/29/02	GW07951RG	MOLYBDENUM	REAL	TR1	1.6	UG/L	B	UJ1	0.63	1	183	YES	Plume Extent
23096	1/29/02	GW07951RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Extent
23096	1/29/02	GW07951RG	POTASSIUM	REAL	TR1	1020	UG/L	B	J1	700	1		YES	Plume Extent
23096	1/29/02	GW07951RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	Plume Extent
23096	1/29/02	GW07951RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Extent
23096	1/29/02	GW07951RG	SODIUM	REAL	TR1	152000	UG/L		V1	3500	1		YES	Plume Extent
23096	1/29/02	GW07951RG	STRONTIUM	REAL	TR1	1340	UG/L		V1	0.18	1	21900	YES	Plume Extent
23096	1/29/02	GW07951RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	Plume Extent
23096	1/29/02	GW07951RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Extent
23096	1/29/02	GW07951RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Extent
23096	1/29/02	GW07951RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Extent
23096	1/29/02	GW07951RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Extent
30100	2/14/02	GW07952RG	ALUMINUM	REAL	TR1	12	UG/L	U	J1	12	1	36500	YES	Plume Extent
30100	2/14/02	GW07952RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	YES	Plume Extent
30100	2/14/02	GW07952RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Extent
30100	2/14/02	GW07952RG	BARIUM	REAL	TR1	168	UG/L		V1	0.43	1	2000	YES	Plume Extent
30100	2/14/02	GW07952RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Extent
30100	2/14/02	GW07952RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Extent
30100	2/14/02	GW07952RG	CALCIUM	REAL	TR1	23000	UG/L		V1	45	1		YES	Plume Extent

Appendix A: Groundwater Analytical Data - Metals

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
30100	2/14/02	GW07952RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Extent
30100	2/14/02	GW07952RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent
30100	2/14/02	GW07952RG	COPPER	REAL	TR1	1.6	UG/L	B	UJ1	0.55	1	1300	YES	Plume Extent
30100	2/14/02	GW07952RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	Plume Extent
30100	2/14/02	GW07952RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	Plume Extent
30100	2/14/02	GW07952RG	LITHIUM	REAL	TR1	18.9	UG/L	B	V1	4.1	1	730	YES	Plume Extent
30100	2/14/02	GW07952RG	MAGNESIUM	REAL	TR1	4960	UG/L	B	V1	36	1		YES	Plume Extent
30100	2/14/02	GW07952RG	MANGANESE	REAL	TR1	9.8	UG/L	B	V1	0.23	1	1720	YES	Plume Extent
30100	2/14/02	GW07952RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Extent
30100	2/14/02	GW07952RG	MOLYBDENUM	REAL	TR1	0.63	UG/L	B	V1	0.63	1	183	YES	Plume Extent
30100	2/14/02	GW07952RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Extent
30100	2/14/02	GW07952RG	POTASSIUM	REAL	TR1	815	UG/L	B	J1	700	1		YES	Plume Extent
30100	2/14/02	GW07952RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Plume Extent
30100	2/14/02	GW07952RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	Plume Extent
30100	2/14/02	GW07952RG	SODIUM	REAL	TR1	11500	UG/L		V1	3500	1		YES	Plume Extent
30100	2/14/02	GW07952RG	STRONTIUM	REAL	TR1	135	UG/L	B	V1	0.18	1	21900	YES	Plume Extent
30100	2/14/02	GW07952RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	Plume Extent
30100	2/14/02	GW07952RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Extent
30100	2/14/02	GW07952RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Extent
30100	2/14/02	GW07952RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Extent
30100	2/14/02	GW07952RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Extent
30900	1/7/02	GW08003RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	YES	Plume Degradation
30900	1/7/02	GW08003RG	ALUMINUM	REAL	TR1	1040	UG/L		V1	12	1	36500	NO	Plume Degradation
30900	1/7/02	GW08003RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Degradation
30900	1/7/02	GW08003RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	NO	Plume Degradation
30900	1/7/02	GW08003RG	ARSENIC	REAL	TR1	26.2	UG/L		V1	1.7	1	50	YES	Plume Degradation
30900	1/7/02	GW08003RG	ARSENIC	REAL	TR1	25.6	UG/L		V1	1.7	1	50	NO	Plume Degradation
30900	1/7/02	GW08003RG	BARIUM	REAL	TR1	407	UG/L		V1	0.43	1	2000	YES	Plume Degradation
30900	1/7/02	GW08003RG	BARIUM	REAL	TR1	517	UG/L		V1	0.43	1	2000	NO	Plume Degradation
30900	1/7/02	GW08003RG	BERYLLIUM	REAL	TR1	0.52	UG/L	B	UJ1	0.25	1	4	YES	Plume Degradation
30900	1/7/02	GW08003RG	BERYLLIUM	REAL	TR1	0.64	UG/L	B	UJ1	0.25	1	4	NO	Plume Degradation
30900	1/7/02	GW08003RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Degradation
30900	1/7/02	GW08003RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	NO	Plume Degradation
30900	1/7/02	GW08003RG	CALCIUM	REAL	TR1	43000	UG/L		V1	45	1		YES	Plume Degradation
30900	1/7/02	GW08003RG	CALCIUM	REAL	TR1	46700	UG/L		V1	45	1		NO	Plume Degradation
30900	1/7/02	GW08003RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Degradation
30900	1/7/02	GW08003RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	NO	Plume Degradation
30900	1/7/02	GW08003RG	COBALT	REAL	TR1	16.3	UG/L	B	V1	2.3	1	2190	YES	Plume Degradation
30900	1/7/02	GW08003RG	COBALT	REAL	TR1	20.8	UG/L	B	V1	2.3	1	2190	NO	Plume Degradation
30900	1/7/02	GW08003RG	COPPER	REAL	TR1	0.55	UG/L	U	V1	0.55	1	1300	YES	Plume Degradation
30900	1/7/02	GW08003RG	COPPER	REAL	TR1	1	UG/L	B	V1	0.55	1	1300	NO	Plume Degradation
30900	1/7/02	GW08003RG	IRON	REAL	TR1	8880	UG/L		V1	16	1		YES	Plume Degradation
30900	1/7/02	GW08003RG	IRON	REAL	TR1	11500	UG/L		V1	16	1		NO	Plume Degradation
30900	1/7/02	GW08003RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	Plume Degradation
30900	1/7/02	GW08003RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	NO	Plume Degradation
30900	1/7/02	GW08003RG	LITHIUM	REAL	TR1	10.4	UG/L	B	V1	4.1	1	730	YES	Plume Degradation
30900	1/7/02	GW08003RG	LITHIUM	REAL	TR1	10.3	UG/L	B	V1	4.1	1	730	NO	Plume Degradation
30900	1/7/02	GW08003RG	MAGNESIUM	REAL	TR1	9150	UG/L		V1	36	1		YES	Plume Degradation
30900	1/7/02	GW08003RG	MAGNESIUM	REAL	TR1	9960	UG/L		V1	36	1		NO	Plume Degradation
30900	1/7/02	GW08003RG	MANGANESE	REAL	TR1	1820	UG/L		V1	0.23	1	1720	YES	Plume Degradation
30900	1/7/02	GW08003RG	MANGANESE	REAL	TR1	2430	UG/L		V1	0.23	1	1720	NO	Plume Degradation
30900	1/7/02	GW08003RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	NO	Plume Degradation
30900	1/7/02	GW08003RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Degradation
30900	1/7/02	GW08003RG	MOLYBDENUM	REAL	TR1	6.1	UG/L	B	V1	0.63	1	183	YES	Plume Degradation
30900	1/7/02	GW08003RG	MOLYBDENUM	REAL	TR1	7.3	UG/L	B	V1	0.63	1	183	NO	Plume Degradation
30900	1/7/02	GW08003RG	NICKEL	REAL	TR1	5.5	UG/L	B	V1	3.4	1	140	YES	Plume Degradation
30900	1/7/02	GW08003RG	NICKEL	REAL	TR1	9.8	UG/L	B	V1	3.4	1	140	NO	Plume Degradation
30900	1/7/02	GW08003RG	POTASSIUM	REAL	TR1	1190	UG/L	B	J1	700	1		NO	Plume Degradation
30900	1/7/02	GW08003RG	POTASSIUM	REAL	TR1	1100	UG/L	B	J1	700	1		YES	Plume Degradation

Appendix A: Groundwater Analytical Data - Metals

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detection Limit	Dilution	Tier II	Filtered	IMP Well Class
30900	1/7/02	GW08003RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Plume Degradation
30900	1/7/02	GW08003RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	NO	Plume Degradation
30900	1/7/02	GW08003RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	Plume Degradation
30900	1/7/02	GW08003RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	NO	Plume Degradation
30900	1/7/02	GW08003RG	SODIUM	REAL	TR1	18800	UG/L		V1	3500	1		YES	Plume Degradation
30900	1/7/02	GW08003RG	SODIUM	REAL	TR1	19100	UG/L		V1	3500	1		NO	Plume Degradation
30900	1/7/02	GW08003RG	STRONTIUM	REAL	TR1	280	UG/L		V1	0.18	1	21900	YES	Plume Degradation
30900	1/7/02	GW08003RG	STRONTIUM	REAL	TR1	290	UG/L		V1	0.18	1	21900	NO	Plume Degradation
30900	1/7/02	GW08003RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	Plume Degradation
30900	1/7/02	GW08003RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	NO	Plume Degradation
30900	1/7/02	GW08003RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Degradation
30900	1/7/02	GW08003RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	NO	Plume Degradation
30900	1/7/02	GW08003RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Degradation
30900	1/7/02	GW08003RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		NO	Plume Degradation
30900	1/7/02	GW08003RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Degradation
30900	1/7/02	GW08003RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	NO	Plume Degradation
30900	1/7/02	GW08003RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Degradation
30900	1/7/02	GW08003RG	ZINC	REAL	TR1	21.6	UG/L		J1	6.5	1	11000	NO	Plume Degradation
30900	2/4/02	GW08005RG	ALUMINUM	REAL	TR1	14.1	UG/L	B	UJ1	12	1	36500	YES	Plume Degradation
30900	2/4/02	GW08005RG	ALUMINUM	REAL	TR1	125	UG/L		V1	12	1	36500	NO	Plume Degradation
30900	2/4/02	GW08005RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	YES	Plume Degradation
30900	2/4/02	GW08005RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	NO	Plume Degradation
30900	2/4/02	GW08005RG	ARSENIC	REAL	TR1	48	UG/L		V1	1.7	1	50	YES	Plume Degradation
30900	2/4/02	GW08005RG	ARSENIC	REAL	TR1	47.5	UG/L		V1	1.7	1	50	NO	Plume Degradation
30900	2/4/02	GW08005RG	BARIUM	REAL	TR1	816	UG/L		V1	0.43	1	2000	YES	Plume Degradation
30900	2/4/02	GW08005RG	BARIUM	REAL	TR1	749	UG/L		V1	0.43	1	2000	NO	Plume Degradation
30900	2/4/02	GW08005RG	BERYLLIUM	REAL	TR1	0.26	UG/L	B	UJ1	0.25	1	4	YES	Plume Degradation
30900	2/4/02	GW08005RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	NO	Plume Degradation
30900	2/4/02	GW08005RG	CADMIUM	REAL	TR1	0.57	UG/L	B	V1	0.18	1	5	YES	Plume Degradation
30900	2/4/02	GW08005RG	CADMIUM	REAL	TR1	0.46	UG/L	B	V1	0.18	1	5	NO	Plume Degradation
30900	2/4/02	GW08005RG	CALCIUM	REAL	TR1	98200	UG/L		V1	45	1		NO	Plume Degradation
30900	2/4/02	GW08005RG	CALCIUM	REAL	TR1	93000	UG/L		V1	45	1		YES	Plume Degradation
30900	2/4/02	GW08005RG	CHROMIUM	REAL	TR1	1.2	UG/L	B	V1	0.26	1	100	YES	Plume Degradation
30900	2/4/02	GW08005RG	CHROMIUM	REAL	TR1	1.5	UG/L	B	V1	0.26	1	100	NO	Plume Degradation
30900	2/4/02	GW08005RG	COBALT	REAL	TR1	57.8	UG/L		V1	2.3	1	2190	YES	Plume Degradation
30900	2/4/02	GW08005RG	COBALT	REAL	TR1	70.4	UG/L		V1	2.3	1	2190	NO	Plume Degradation
30900	2/4/02	GW08005RG	COPPER	REAL	TR1	0.92	UG/L	B	UJ1	0.55	1	1300	YES	Plume Degradation
30900	2/4/02	GW08005RG	COPPER	REAL	TR1	1.4	UG/L	B	UJ1	0.55	1	1300	NO	Plume Degradation
30900	2/4/02	GW08005RG	IRON	REAL	TR1	23700	UG/L		V1	16	1		NO	Plume Degradation
30900	2/4/02	GW08005RG	IRON	REAL	TR1	24100	UG/L		V1	16	1		YES	Plume Degradation
30900	2/4/02	GW08005RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	Plume Degradation
30900	2/4/02	GW08005RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	NO	Plume Degradation
30900	2/4/02	GW08005RG	LITHIUM	REAL	TR1	15.7	UG/L	B	V1	4.1	1	730	NO	Plume Degradation
30900	2/4/02	GW08005RG	LITHIUM	REAL	TR1	14.8	UG/L	B	V1	4.1	1	730	YES	Plume Degradation
30900	2/4/02	GW08005RG	MAGNESIUM	REAL	TR1	20100	UG/L		V1	36	1		YES	Plume Degradation
30900	2/4/02	GW08005RG	MAGNESIUM	REAL	TR1	21000	UG/L		V1	36	1		NO	Plume Degradation
30900	2/4/02	GW08005RG	MANGANESE	REAL	TR1	5830	UG/L		V1	0.23	1	1720	YES	Plume Degradation
30900	2/4/02	GW08005RG	MANGANESE	REAL	TR1	7580	UG/L		V1	0.23	1	1720	NO	Plume Degradation
30900	2/4/02	GW08005RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	YES	Plume Degradation
30900	2/4/02	GW08005RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	NO	Plume Degradation
30900	2/4/02	GW08005RG	MOLYBDENUM	REAL	TR1	5.8	UG/L	B	V1	0.63	1	183	YES	Plume Degradation
30900	2/4/02	GW08005RG	MOLYBDENUM	REAL	TR1	7.9	UG/L	B	V1	0.63	1	183	NO	Plume Degradation
30900	2/4/02	GW08005RG	NICKEL	REAL	TR1	20.1	UG/L		V1	3.4	1	140	YES	Plume Degradation
30900	2/4/02	GW08005RG	NICKEL	REAL	TR1	33.5	UG/L		V1	3.4	1	140	NO	Plume Degradation
30900	2/4/02	GW08005RG	POTASSIUM	REAL	TR1	790	UG/L	B	J1	700	1		YES	Plume Degradation
30900	2/4/02	GW08005RG	POTASSIUM	REAL	TR1	924	UG/L	B	J1	700	1		NO	Plume Degradation
30900	2/4/02	GW08005RG	SELENIUM	REAL	TR1	3.2	UG/L		V1	2.4	1	50	YES	Plume Degradation
30900	2/4/02	GW08005RG	SELENIUM	REAL	TR1	3	UG/L		V1	2.4	1	50	NO	Plume Degradation
30900	2/4/02	GW08005RG	SILVER	REAL	TR1	0.51	UG/L	B	UJ1	0.23	1	183	YES	Plume Degradation

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
30900	2/4/02	GW08005RG	SILVER	REAL	TR1	0.58	UG/L	B	UJ1	0.23	1	183	NO	Plume Degradation
30900	2/4/02	GW08005RG	SODIUM	REAL	TR1	24600	UG/L		V1	3500	1		YES	Plume Degradation
30900	2/4/02	GW08005RG	SODIUM	REAL	TR1	24700	UG/L		V1	3500	1		NO	Plume Degradation
30900	2/4/02	GW08005RG	STRONTIUM	REAL	TR1	556	UG/L		V1	0.18	1	21900	YES	Plume Degradation
30900	2/4/02	GW08005RG	STRONTIUM	REAL	TR1	583	UG/L		V1	0.18	1	21900	NO	Plume Degradation
30900	2/4/02	GW08005RG	THALLIUM	REAL	TR1	2.1	UG/L	B	UJ1	2.1	1	2	YES	Plume Degradation
30900	2/4/02	GW08005RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	NO	Plume Degradation
30900	2/4/02	GW08005RG	TIN	REAL	TR1	2.4	UG/L	B	UJ1	2.2	1	21900	YES	Plume Degradation
30900	2/4/02	GW08005RG	TIN	REAL	TR1	2.3	UG/L	B	UJ1	2.2	1	21900	NO	Plume Degradation
30900	2/4/02	GW08005RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Degradation
30900	2/4/02	GW08005RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		NO	Plume Degradation
30900	2/4/02	GW08005RG	VANADIUM	REAL	TR1	6.8	UG/L	B	V1	2.5	1	256	YES	Plume Degradation
30900	2/4/02	GW08005RG	VANADIUM	REAL	TR1	7.4	UG/L	B	V1	2.5	1	256	NO	Plume Degradation
30900	2/4/02	GW08005RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Degradation
30900	2/4/02	GW08005RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	NO	Plume Degradation
30900	3/4/02	GW08007RG	ALUMINUM	REAL	TR1	19.6	UG/L		UJ1	12	1	36500	YES	Plume Degradation
30900	3/4/02	GW08007RG	ALUMINUM	REAL	TR1	112	UG/L		UJ1	12	1	36500	NO	Plume Degradation
30900	3/4/02	GW08007RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Degradation
30900	3/4/02	GW08007RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	NO	Plume Degradation
30900	3/4/02	GW08007RG	ARSENIC	REAL	TR1	55.7	UG/L		V1	1.7	1	50	YES	Plume Degradation
30900	3/4/02	GW08007RG	ARSENIC	REAL	TR1	51.3	UG/L		V1	1.7	1	50	NO	Plume Degradation
30900	3/4/02	GW08007RG	BARIUM	REAL	TR1	1160	UG/L		V1	0.43	1	2000	YES	Plume Degradation
30900	3/4/02	GW08007RG	BARIUM	REAL	TR1	1220	UG/L		V1	0.43	1	2000	NO	Plume Degradation
30900	3/4/02	GW08007RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Degradation
30900	3/4/02	GW08007RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	NO	Plume Degradation
30900	3/4/02	GW08007RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Degradation
30900	3/4/02	GW08007RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	NO	Plume Degradation
30900	3/4/02	GW08007RG	CALCIUM	REAL	TR1	131000	UG/L		V1	45	1		YES	Plume Degradation
30900	3/4/02	GW08007RG	CALCIUM	REAL	TR1	143000	UG/L		V1	45	1		NO	Plume Degradation
30900	3/4/02	GW08007RG	CHROMIUM	REAL	TR1	0.67	UG/L	B	J1	0.26	1	100	YES	Plume Degradation
30900	3/4/02	GW08007RG	CHROMIUM	REAL	TR1	0.88	UG/L	B	J1	0.26	1	100	NO	Plume Degradation
30900	3/4/02	GW08007RG	COBALT	REAL	TR1	95	UG/L		V1	2.3	1	2190	YES	Plume Degradation
30900	3/4/02	GW08007RG	COBALT	REAL	TR1	94.5	UG/L		V1	2.3	1	2190	NO	Plume Degradation
30900	3/4/02	GW08007RG	COPPER	REAL	TR1	1.3	UG/L	B	V1	0.55	1	1300	YES	Plume Degradation
30900	3/4/02	GW08007RG	COPPER	REAL	TR1	0.98	UG/L	B	V1	0.55	1	1300	NO	Plume Degradation
30900	3/4/02	GW08007RG	IRON	REAL	TR1	28400	UG/L		V1	16	1		YES	Plume Degradation
30900	3/4/02	GW08007RG	IRON	REAL	TR1	33600	UG/L		V1	16	1		NO	Plume Degradation
30900	3/4/02	GW08007RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Degradation
30900	3/4/02	GW08007RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	NO	Plume Degradation
30900	3/4/02	GW08007RG	LITHIUM	REAL	TR1	19.5	UG/L	B	V1	4.1	1	730	YES	Plume Degradation
30900	3/4/02	GW08007RG	LITHIUM	REAL	TR1	18.8	UG/L	B	V1	4.1	1	730	NO	Plume Degradation
30900	3/4/02	GW08007RG	MAGNESIUM	REAL	TR1	27900	UG/L		V1	36	1		YES	Plume Degradation
30900	3/4/02	GW08007RG	MAGNESIUM	REAL	TR1	30600	UG/L		V1	36	1		NO	Plume Degradation
30900	3/4/02	GW08007RG	MANGANESE	REAL	TR1	10400	UG/L		V1	0.23	1	1720	YES	Plume Degradation
30900	3/4/02	GW08007RG	MANGANESE	REAL	TR1	10700	UG/L		V1	0.23	1	1720	NO	Plume Degradation
30900	3/4/02	GW08007RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Degradation
30900	3/4/02	GW08007RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	NO	Plume Degradation
30900	3/4/02	GW08007RG	MOLYBDENUM	REAL	TR1	7.3	UG/L	B	V1	0.63	1	183	YES	Plume Degradation
30900	3/4/02	GW08007RG	MOLYBDENUM	REAL	TR1	6.8	UG/L	B	V1	0.63	1	183	NO	Plume Degradation
30900	3/4/02	GW08007RG	NICKEL	REAL	TR1	36.6	UG/L		V1	3.4	1	140	YES	Plume Degradation
30900	3/4/02	GW08007RG	NICKEL	REAL	TR1	31.5	UG/L		V1	3.4	1	140	NO	Plume Degradation
30900	3/4/02	GW08007RG	POTASSIUM	REAL	TR1	1750	UG/L	B	J1	700	1		YES	Plume Degradation
30900	3/4/02	GW08007RG	POTASSIUM	REAL	TR1	1480	UG/L	B	J1	700	1		NO	Plume Degradation
30900	3/4/02	GW08007RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	Plume Degradation
30900	3/4/02	GW08007RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	NO	Plume Degradation
30900	3/4/02	GW08007RG	SILVER	REAL	TR1	0.42	UG/L	B	J1	0.23	1	183	YES	Plume Degradation
30900	3/4/02	GW08007RG	SILVER	REAL	TR1	0.4	UG/L	B	J1	0.23	1	183	NO	Plume Degradation
30900	3/4/02	GW08007RG	SODIUM	REAL	TR1	28100	UG/L		V1	3500	1		YES	Plume Degradation
30900	3/4/02	GW08007RG	SODIUM	REAL	TR1	29200	UG/L		V1	3500	1		NO	Plume Degradation

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
30900	3/4/02	GW08007RG	STRONTIUM	REAL	TR1	754	UG/L		V1	0.18	1	21900	YES	Plume Degradation
30900	3/4/02	GW08007RG	STRONTIUM	REAL	TR1	807	UG/L		V1	0.18	1	21900	NO	Plume Degradation
30900	3/4/02	GW08007RG	THALLIUM	REAL	TR1	3.3	UG/L	B	UJ1	2.1	1	2	YES	Plume Degradation
30900	3/4/02	GW08007RG	THALLIUM	REAL	TR1	2.4	UG/L	B	UJ1	2.1	1	2	NO	Plume Degradation
30900	3/4/02	GW08007RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	Plume Degradation
30900	3/4/02	GW08007RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	NO	Plume Degradation
30900	3/4/02	GW08007RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Degradation
30900	3/4/02	GW08007RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		NO	Plume Degradation
30900	3/4/02	GW08007RG	VANADIUM	REAL	TR1	6.2	UG/L	B	V1	2.5	1	256	YES	Plume Degradation
30900	3/4/02	GW08007RG	VANADIUM	REAL	TR1	8.7	UG/L	B	V1	2.5	1	256	NO	Plume Degradation
30900	3/4/02	GW08007RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Degradation
30900	3/4/02	GW08007RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	NO	Plume Degradation
37101	1/31/02	GW08023RG	ALUMINUM	REAL	TR1	79.8	UG/L		V1	12	1	36500	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	BARIUM	REAL	TR1	124	UG/L		V1	0.43	1	2000	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	CADMIUM	REAL	TR1	0.76	UG/L	B	V1	0.18	1	5	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	CALCIUM	REAL	TR1	55000	UG/L		V1	45	1		YES	D&D Bldg 371
37101	1/31/02	GW08023RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	COBALT	REAL	TR1	3	UG/L	B	V1	2.3	1	2190	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	COPPER	REAL	TR1	1.5	UG/L	B	UJ1	0.55	1	1300	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	IRON	REAL	TR1	87.1	UG/L	B	UJ1	16	1		YES	D&D Bldg 371
37101	1/31/02	GW08023RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	LITHIUM	REAL	TR1	9.6	UG/L	B	V1	4.1	1	730	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	MAGNESIUM	REAL	TR1	10300	UG/L		V1	36	1		YES	D&D Bldg 371
37101	1/31/02	GW08023RG	MANGANESE	REAL	TR1	244	UG/L		V1	0.23	1	1720	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	MOLYBDENUM	REAL	TR1	11.9	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	NICKEL	REAL	TR1	6.2	UG/L	B	V1	3.4	1	140	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	POTASSIUM	REAL	TR1	1080	UG/L	B	J1	700	1		YES	D&D Bldg 371
37101	1/31/02	GW08023RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	SODIUM	REAL	TR1	18300	UG/L		V1	3500	1		YES	D&D Bldg 371
37101	1/31/02	GW08023RG	STRONTIUM	REAL	TR1	293	UG/L		V1	0.18	1	21900	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 371
37101	1/31/02	GW08023RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	ALUMINUM	REAL	TR1	12	UG/L	U	R	12	1	36500	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J	1.7	1	50	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	BARIUM	REAL	TR1	1220	UG/L		V	0.43	1	2000	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V	0.18	1	5	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	CALCIUM	REAL	TR1	407000	UG/L		V	45	1		YES	D&D Bldg 371
37201	2/4/02	GW08024RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J	0.26	1	100	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	COBALT	REAL	TR1	2.3	UG/L	U	V	2.3	1	2190	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	COPPER	REAL	TR1	2	UG/L	B	UJ	0.55	1	1300	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	IRON	REAL	TR1	60.8	UG/L	B	V	16	1		YES	D&D Bldg 371
37201	2/4/02	GW08024RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	LITHIUM	REAL	TR1	6.3	UG/L	B	V	4.1	1	730	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	MAGNESIUM	REAL	TR1	59200	UG/L		V	36	1		YES	D&D Bldg 371
37201	2/4/02	GW08024RG	MANGANESE	REAL	TR1	242	UG/L		V	0.23	1	1720	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	MERCURY	REAL	TR1	0.023	UG/L	U	J	0.023	1	2	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	MOLYBDENUM	REAL	TR1	1.4	UG/L	B	UJ	0.63	1	183	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	NICKEL	REAL	TR1	3.4	UG/L	U	V	3.4	1	140	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	POTASSIUM	REAL	TR1	13000	UG/L		J	700	1		YES	D&D Bldg 371

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
37201	2/4/02	GW08024RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V	2.4	1	50	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	SODIUM	REAL	TR1	479000	UG/L		V	3500	1		YES	D&D Bldg 371
37201	2/4/02	GW08024RG	STRONTIUM	REAL	TR1	2270	UG/L		V	0.18	1	21900	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	THALLIUM	REAL	TR1	3.9	UG/L	B	V	2.1	1	2	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	TIN	REAL	TR1	2.6	UG/L	B	UJ	2.2	1	21900	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		YES	D&D Bldg 371
37201	2/4/02	GW08024RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1	11000	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	ALUMINUM	DUP	TR1	12	UG/L	U	V	12	1	36500	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	ANTIMONY	DUP	TR1	1.4	UG/L	U	J	1.4	1	6	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	ARSENIC	DUP	TR1	1.7	UG/L	U	J	1.7	1	50	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	BARIUM	DUP	TR1	1210	UG/L		V	0.43	1	2000	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	BERYLLIUM	DUP	TR1	0.25	UG/L	U	V	0.25	1	4	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	CADMIUM	DUP	TR1	0.18	UG/L	U	V	0.18	1	5	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	CALCIUM	DUP	TR1	412000	UG/L		V	45	1		YES	D&D Bldg 371
37201	2/4/02	GW08025RG	CHROMIUM	DUP	TR1	0.26	UG/L	U	J	0.26	1	100	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	COBALT	DUP	TR1	2.3	UG/L	U	V	2.3	1	2190	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	COPPER	DUP	TR1	1.8	UG/L	B	UJ	0.55	1	1300	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	IRON	DUP	TR1	52.9	UG/L	B	V	16	1		YES	D&D Bldg 371
37201	2/4/02	GW08025RG	LEAD	DUP	TR1	1	UG/L	U	V	1	1	15	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	LITHIUM	DUP	TR1	6	UG/L	B	V	4.1	1	730	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	MAGNESIUM	DUP	TR1	60300	UG/L		V	36	1		YES	D&D Bldg 371
37201	2/4/02	GW08025RG	MANGANESE	DUP	TR1	233	UG/L		V	0.23	1	1720	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	MERCURY	DUP	TR1	0.023	UG/L	U	J	0.023	1	2	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	MOLYBDENUM	DUP	TR1	0.63	UG/L	U	V	0.63	1	183	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	NICKEL	DUP	TR1	3.4	UG/L	U	V	3.4	1	140	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	POTASSIUM	DUP	TR1	12900	UG/L		J	700	1		YES	D&D Bldg 371
37201	2/4/02	GW08025RG	SELENIUM	DUP	TR1	2.4	UG/L	U	V	2.4	1	50	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	SILVER	DUP	TR1	0.23	UG/L	U	V	0.23	1	183	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	SODIUM	DUP	TR1	481000	UG/L		V	3500	1		YES	D&D Bldg 371
37201	2/4/02	GW08025RG	STRONTIUM	DUP	TR1	2270	UG/L		V	0.18	1	21900	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	THALLIUM	DUP	TR1	2.9	UG/L	B	R	2.1	1	2	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	TIN	DUP	TR1	2.7	UG/L	B	V	2.2	1	21900	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	URANIUM, TOTAL	DUP	TR1	68	UG/L	U	V	68	1		YES	D&D Bldg 371
37201	2/4/02	GW08025RG	VANADIUM	DUP	TR1	2.5	UG/L	U	V	2.5	1	256	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	ZINC	DUP	TR1	6.5	UG/L	U	V	6.5	1	11000	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	ALUMINUM	RNS	TR1	12	UG/L	U	V	12	1	36500	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	ANTIMONY	RNS	TR1	1.4	UG/L	U	J	1.4	1	6	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	ARSENIC	RNS	TR1	1.7	UG/L	U	J	1.7	1	50	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	BARIUM	RNS	TR1	1	UG/L	B	UJ	0.43	1	2000	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	BERYLLIUM	RNS	TR1	0.3	UG/L	B	UJ	0.25	1	4	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	CADMIUM	RNS	TR1	0.18	UG/L	U	V	0.18	1	5	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	CALCIUM	RNS	TR1	45	UG/L	U	J	45	1		YES	D&D Bldg 371
37201	2/4/02	GW08026RG	CHROMIUM	RNS	TR1	0.26	UG/L	U	J	0.26	1	100	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	COBALT	RNS	TR1	2.3	UG/L	U	V	2.3	1	2190	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	COPPER	RNS	TR1	1.1	UG/L	B	UJ	0.55	1	1300	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	IRON	RNS	TR1	16	UG/L	U	V	16	1		YES	D&D Bldg 371
37201	2/4/02	GW08026RG	LEAD	RNS	TR1	1	UG/L	U	V	1	1	15	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	LITHIUM	RNS	TR1	4.1	UG/L	U	V	4.1	1	730	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	MAGNESIUM	RNS	TR1	36	UG/L	U	V	36	1		YES	D&D Bldg 371
37201	2/4/02	GW08026RG	MANGANESE	RNS	TR1	4.5	UG/L	B	V	0.23	1	1720	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	MERCURY	RNS	TR1	0.023	UG/L	U	J	0.023	1	2	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	MOLYBDENUM	RNS	TR1	0.63	UG/L	U	V	0.63	1	183	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	NICKEL	RNS	TR1	3.4	UG/L	U	V	3.4	1	140	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	POTASSIUM	RNS	TR1	700	UG/L	U	J	700	1		YES	D&D Bldg 371
37201	2/4/02	GW08026RG	SELENIUM	RNS	TR1	2.4	UG/L	U	V	2.4	1	50	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	SILVER	RNS	TR1	0.23	UG/L	U	V	0.23	1	183	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	SODIUM	RNS	TR1	3500	UG/L	U	V	3500	1		YES	D&D Bldg 371

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
37201	2/4/02	GW08026RG	STRONTIUM	RNS	TR1	0.68	UG/L	B	UJ	0.18	1	21900	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	THALLIUM	RNS	TR1	2.1	UG/L	U	V	2.1	1	2	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	TIN	RNS	TR1	2.2	UG/L	U	V	2.2	1	21900	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	URANIUM, TOTAL	RNS	TR1	68	UG/L	U	V	68	1		YES	D&D Bldg 371
37201	2/4/02	GW08026RG	VANADIUM	RNS	TR1	2.5	UG/L	U	V	2.5	1	256	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	ZINC	RNS	TR1	6.5	UG/L	U	V	6.5	1	11000	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	ALUMINUM	REAL	TR1	12	UG/L	U	V	12	1	36500	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	ARSENIC	REAL	TR1	5.1	UG/L		J	1.7	1	50	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	BARIUM	REAL	TR1	2190	UG/L		V	0.43	1	2000	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V	0.18	1	5	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	CALCIUM	REAL	TR1	185000	UG/L		V	45	1		YES	D&D Bldg 371
37301	1/31/02	GW08027RG	CHROMIUM	REAL	TR1	1.2	UG/L	B	UJ	0.26	1	100	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	COBALT	REAL	TR1	22.3	UG/L	B	V	2.3	1	2190	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	COPPER	REAL	TR1	1.1	UG/L	B	UJ	0.55	1	1300	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	IRON	REAL	TR1	3830	UG/L		V	16	1		YES	D&D Bldg 371
37301	1/31/02	GW08027RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	LITHIUM	REAL	TR1	4.1	UG/L	U	V	4.1	1	730	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	MAGNESIUM	REAL	TR1	34500	UG/L		V	36	1		YES	D&D Bldg 371
37301	1/31/02	GW08027RG	MANGANESE	REAL	TR1	11300	UG/L		V	0.23	1	1720	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	MERCURY	REAL	TR1	0.023	UG/L	U	J	0.023	1	2	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	MOLYBDENUM	REAL	TR1	3	UG/L	B	UJ	0.63	1	183	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	NICKEL	REAL	TR1	8.8	UG/L	B	V	3.4	1	140	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	POTASSIUM	REAL	TR1	3030	UG/L	B	J	700	1		YES	D&D Bldg 371
37301	1/31/02	GW08027RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V	2.4	1	50	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	SILVER	REAL	TR1	1.1	UG/L		UJ	0.23	1	183	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	SODIUM	REAL	TR1	156000	UG/L		V	3500	1		YES	D&D Bldg 371
37301	1/31/02	GW08027RG	STRONTIUM	REAL	TR1	1260	UG/L		V	0.18	1	21900	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V	2.1	1	2	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		YES	D&D Bldg 371
37301	1/31/02	GW08027RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1	11000	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	ALUMINUM	REAL	TR1	106	UG/L		V1	12	1	36500	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	BARIUM	REAL	TR1	1590	UG/L		V1	0.43	1	2000	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	CADMIUM	REAL	TR1	1.7	UG/L		V1	0.18	1	5	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	CALCIUM	REAL	TR1	652000	UG/L		V1	45	1		YES	D&D Bldg 371
37501	1/23/02	GW08029RG	CHROMIUM	REAL	TR1	0.64	UG/L	B	J1	0.26	1	100	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	COPPER	REAL	TR1	3.3	UG/L		UJ1	0.55	1	1300	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	IRON	REAL	TR1	85.4	UG/L	B	UJ1	16	1		YES	D&D Bldg 371
37501	1/23/02	GW08029RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	LITHIUM	REAL	TR1	16.9	UG/L	B	V1	4.1	1	730	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	MAGNESIUM	REAL	TR1	117000	UG/L		V1	36	1		YES	D&D Bldg 371
37501	1/23/02	GW08029RG	MANGANESE	REAL	TR1	139	UG/L		V1	0.23	1	1720	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	MOLYBDENUM	REAL	TR1	12.1	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	NICKEL	REAL	TR1	19.1	UG/L	B	V1	3.4	1	140	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	POTASSIUM	REAL	TR1	7210	UG/L		J1	700	1		YES	D&D Bldg 371
37501	1/23/02	GW08029RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	SODIUM	REAL	TR1	459000	UG/L		V1	3500	1		YES	D&D Bldg 371
37501	1/23/02	GW08029RG	STRONTIUM	REAL	TR1	3620	UG/L		V1	0.18	1	21900	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	THALLIUM	REAL	TR1	5	UG/L		UJ1	2.1	1	2	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 371

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
37501	1/23/02	GW08029RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 371
37501	1/23/02	GW08029RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	ZINC	REAL	TR1	8.4	UG/L	B	V1	6.5	1	11000	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	ALUMINUM	REAL	TR1	27.8	UG/L		R	12	1	36500	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J	1.7	1	50	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	BARIUM	REAL	TR1	116	UG/L		V	0.43	1	2000	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	CADMIUM	REAL	TR1	0.76	UG/L	B	UJ	0.18	1	5	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	CALCIUM	REAL	TR1	41600	UG/L		V	45	1		YES	D&D Bldg 371
37601	1/31/02	GW08030RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J	0.26	1	100	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	COBALT	REAL	TR1	2.3	UG/L	U	V	2.3	1	2190	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	COPPER	REAL	TR1	0.55	UG/L	U	V	0.55	1	1300	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	IRON	REAL	TR1	21.3	UG/L	B	J	16	1		YES	D&D Bldg 371
37601	1/31/02	GW08030RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	LITHIUM	REAL	TR1	11.2	UG/L	B	V	4.1	1	730	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	MAGNESIUM	REAL	TR1	8300	UG/L		V	36	1		YES	D&D Bldg 371
37601	1/31/02	GW08030RG	MANGANESE	REAL	TR1	46.5	UG/L		V	0.23	1	1720	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	MOLYBDENUM	REAL	TR1	32.9	UG/L		V	0.63	1	183	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	NICKEL	REAL	TR1	3.4	UG/L	U	V	3.4	1	140	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	POTASSIUM	REAL	TR1	1490	UG/L	B	J	700	1		YES	D&D Bldg 371
37601	1/31/02	GW08030RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V	2.4	1	50	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	SODIUM	REAL	TR1	18900	UG/L		V	3500	1		YES	D&D Bldg 371
37601	1/31/02	GW08030RG	STRONTIUM	REAL	TR1	271	UG/L		V	0.18	1	21900	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	THALLIUM	REAL	TR1	2.4	UG/L	B	R	2.1	1	2	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		YES	D&D Bldg 371
37601	1/31/02	GW08030RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	ZINC	REAL	TR1	6.9	UG/L	B	J	6.5	1	11000	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	ALUMINUM	REAL	TR1	21	UG/L		R	12	1	36500	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J	1.7	1	50	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	BARIUM	REAL	TR1	168	UG/L		V	0.43	1	2000	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V	0.18	1	5	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	CALCIUM	REAL	TR1	136000	UG/L		V	45	1		YES	D&D Bldg 371
37701	2/5/02	GW08031RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J	0.26	1	100	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	COBALT	REAL	TR1	2.3	UG/L	U	V	2.3	1	2190	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	COPPER	REAL	TR1	0.55	UG/L	U	V	0.55	1	1300	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	IRON	REAL	TR1	16	UG/L	U	J	16	1		YES	D&D Bldg 371
37701	2/5/02	GW08031RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	LITHIUM	REAL	TR1	27.2	UG/L	B	V	4.1	1	730	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	MAGNESIUM	REAL	TR1	26900	UG/L		V	36	1		YES	D&D Bldg 371
37701	2/5/02	GW08031RG	MANGANESE	REAL	TR1	98.1	UG/L		V	0.23	1	1720	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	MOLYBDENUM	REAL	TR1	0.63	UG/L	U	V	0.63	1	183	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	NICKEL	REAL	TR1	4.6	UG/L	B	V	3.4	1	140	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	POTASSIUM	REAL	TR1	1020	UG/L	B	J	700	1		YES	D&D Bldg 371
37701	2/5/02	GW08031RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V	2.4	1	50	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	SODIUM	REAL	TR1	19100	UG/L		V	3500	1		YES	D&D Bldg 371
37701	2/5/02	GW08031RG	STRONTIUM	REAL	TR1	380	UG/L		V	0.18	1	21900	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V	2.1	1	2	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		YES	D&D Bldg 371
37701	2/5/02	GW08031RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1	11000	YES	D&D Bldg 371

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
38591	1/30/02	GW07953RG	ALUMINUM	REAL	TR1	12	UG/L	U	V	12	1	36500	YES	Drainage
38591	1/30/02	GW07953RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	YES	Drainage
38591	1/30/02	GW07953RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J	1.7	1	50	YES	Drainage
38591	1/30/02	GW07953RG	BARIUM	REAL	TR1	61.6	UG/L	B	V	0.43	1	2000	YES	Drainage
38591	1/30/02	GW07953RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	YES	Drainage
38591	1/30/02	GW07953RG	CADMIUM	REAL	TR1	0.59	UG/L	B	UJ	0.18	1	5	YES	Drainage
38591	1/30/02	GW07953RG	CALCIUM	REAL	TR1	126000	UG/L		V	45	1		YES	Drainage
38591	1/30/02	GW07953RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	UJ	0.26	1	100	YES	Drainage
38591	1/30/02	GW07953RG	COBALT	REAL	TR1	3.5	UG/L	B	V	2.3	1	2190	YES	Drainage
38591	1/30/02	GW07953RG	COPPER	REAL	TR1	1.4	UG/L	B	UJ	0.55	1	1300	YES	Drainage
38591	1/30/02	GW07953RG	IRON	REAL	TR1	84.9	UG/L	B	V	16	1		YES	Drainage
38591	1/30/02	GW07953RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	YES	Drainage
38591	1/30/02	GW07953RG	LITHIUM	REAL	TR1	22.4	UG/L	B	V	4.1	1	730	YES	Drainage
38591	1/30/02	GW07953RG	MAGNESIUM	REAL	TR1	31000	UG/L		V	36	1		YES	Drainage
38591	1/30/02	GW07953RG	MANGANESE	REAL	TR1	90	UG/L		V	0.23	1	1720	YES	Drainage
38591	1/30/02	GW07953RG	MERCURY	REAL	TR1	0.023	UG/L	U	J	0.023	1	2	YES	Drainage
38591	1/30/02	GW07953RG	MOLYBDENUM	REAL	TR1	3.2	UG/L	B	UJ	0.63	1	183	YES	Drainage
38591	1/30/02	GW07953RG	NICKEL	REAL	TR1	5.9	UG/L	B	V	3.4	1	140	YES	Drainage
38591	1/30/02	GW07953RG	POTASSIUM	REAL	TR1	700	UG/L	U	J	700	1		YES	Drainage
38591	1/30/02	GW07953RG	SELENIUM	REAL	TR1	28.7	UG/L		V	2.4	1	50	YES	Drainage
38591	1/30/02	GW07953RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	YES	Drainage
38591	1/30/02	GW07953RG	SODIUM	REAL	TR1	123000	UG/L		V	3500	1		YES	Drainage
38591	1/30/02	GW07953RG	STRONTIUM	REAL	TR1	828	UG/L		V	0.18	1	21900	YES	Drainage
38591	1/30/02	GW07953RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V	2.1	1	2	YES	Drainage
38591	1/30/02	GW07953RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	YES	Drainage
38591	1/30/02	GW07953RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		YES	Drainage
38591	1/30/02	GW07953RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	YES	Drainage
38591	1/30/02	GW07953RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1	11000	YES	Drainage
40099	1/10/02	GW08034RG	ALUMINUM	REAL	TR1	12	UG/L	U	V	12	1	36500	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V	1.4	1	6	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V	1.7	1	50	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	BARIUM	REAL	TR1	186	UG/L		V	0.43	1	2000	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	BERYLLIUM	REAL	TR1	0.53	UG/L	B	UJ	0.25	1	4	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	CADMIUM	REAL	TR1	0.52	UG/L	B	V	0.18	1	5	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	CALCIUM	REAL	TR1	130000	UG/L		V	45	1		YES	D&D Bldg 444
40099	1/10/02	GW08034RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J	0.26	1	100	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	COBALT	REAL	TR1	2.3	UG/L	U	V	2.3	1	2190	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	COPPER	REAL	TR1	0.55	UG/L	U	V	0.55	1	1300	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	IRON	REAL	TR1	16	UG/L	U	V	16	1		YES	D&D Bldg 444
40099	1/10/02	GW08034RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	LITHIUM	REAL	TR1	6.2	UG/L	B	V	4.1	1	730	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	MAGNESIUM	REAL	TR1	19100	UG/L		V	36	1		YES	D&D Bldg 444
40099	1/10/02	GW08034RG	MANGANESE	REAL	TR1	20.2	UG/L		V	0.23	1	1720	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	MOLYBDENUM	REAL	TR1	1.1	UG/L	B	UJ	0.63	1	183	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	NICKEL	REAL	TR1	3.4	UG/L	U	V	3.4	1	140	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	POTASSIUM	REAL	TR1	951	UG/L	B	J	700	1		YES	D&D Bldg 444
40099	1/10/02	GW08034RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V	2.4	1	50	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	SODIUM	REAL	TR1	24500	UG/L		V	3500	1		YES	D&D Bldg 444
40099	1/10/02	GW08034RG	STRONTIUM	REAL	TR1	597	UG/L		V	0.18	1	21900	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V	2.1	1	2	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		YES	D&D Bldg 444
40099	1/10/02	GW08034RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1	11000	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 444

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
40199	1/11/02	GW08035RG	BARIUM	REAL	TR1	456	UG/L		V1	0.43	1	2000	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	CALCIUM	REAL	TR1	217000	UG/L		V1	45	1		YES	D&D Bldg 444
40199	1/11/02	GW08035RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	V1	0.26	1	100	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	COPPER	REAL	TR1	0.55	UG/L	U	V1	0.55	1	1300	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 444
40199	1/11/02	GW08035RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	LITHIUM	REAL	TR1	9	UG/L	B	V1	4.1	1	730	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	MAGNESIUM	REAL	TR1	28500	UG/L		V1	36	1		YES	D&D Bldg 444
40199	1/11/02	GW08035RG	MANGANESE	REAL	TR1	1.8	UG/L	B	V1	0.23	1	1720	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	MOLYBDENUM	REAL	TR1	0.68	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	POTASSIUM	REAL	TR1	1180	UG/L	B	J1	700	1		YES	D&D Bldg 444
40199	1/11/02	GW08035RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	SODIUM	REAL	TR1	43700	UG/L		V1	3500	1		YES	D&D Bldg 444
40199	1/11/02	GW08035RG	STRONTIUM	REAL	TR1	882	UG/L		V1	0.18	1	21900	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	THALLIUM	REAL	TR1	2.3	UG/L	B	UJ1	2.1	1	2	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 444
40199	1/11/02	GW08035RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	ALUMINUM	REAL	TR1	26.9	UG/L		V	12	1	36500	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V	1.4	1	6	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V	1.7	1	50	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	BARIUM	REAL	TR1	193	UG/L		V	0.43	1	2000	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	BERYLLIUM	REAL	TR1	0.31	UG/L	B	UJ	0.25	1	4	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V	0.18	1	5	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	CALCIUM	REAL	TR1	105000	UG/L		V	45	1		YES	D&D Bldg 444
40299	1/10/02	GW08036RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J	0.26	1	100	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	COBALT	REAL	TR1	2.3	UG/L	U	V	2.3	1	2190	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	COPPER	REAL	TR1	0.55	UG/L	U	V	0.55	1	1300	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	IRON	REAL	TR1	17	UG/L	B	UJ	16	1		YES	D&D Bldg 444
40299	1/10/02	GW08036RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	LITHIUM	REAL	TR1	8.2	UG/L	B	V	4.1	1	730	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	MAGNESIUM	REAL	TR1	15300	UG/L		V	36	1		YES	D&D Bldg 444
40299	1/10/02	GW08036RG	MANGANESE	REAL	TR1	0.68	UG/L	B	UJ	0.23	1	1720	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	MOLYBDENUM	REAL	TR1	0.63	UG/L	U	V	0.63	1	183	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	NICKEL	REAL	TR1	3.4	UG/L	U	V	3.4	1	140	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	POTASSIUM	REAL	TR1	1150	UG/L	B	J	700	1		YES	D&D Bldg 444
40299	1/10/02	GW08036RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V	2.4	1	50	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	SODIUM	REAL	TR1	20000	UG/L		V	3500	1		YES	D&D Bldg 444
40299	1/10/02	GW08036RG	STRONTIUM	REAL	TR1	488	UG/L		V	0.18	1	21900	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	THALLIUM	REAL	TR1	2.3	UG/L	B	V	2.1	1	2	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		YES	D&D Bldg 444
40299	1/10/02	GW08036RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1	11000	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	BARIUM	REAL	TR1	224	UG/L		V1	0.43	1	2000	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	CADMIUM	REAL	TR1	0.58	UG/L	B	V1	0.18	1	5	YES	D&D Bldg 444

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
40399	1/11/02	GW08037RG	CALCIUM	REAL	TR1	103000	UG/L		V1	45	1		YES	D&D Bldg 444
40399	1/11/02	GW08037RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	V1	0.26	1	100	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	COPPER	REAL	TR1	2	UG/L	B	V1	0.55	1	1300	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 444
40399	1/11/02	GW08037RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	LITHIUM	REAL	TR1	13	UG/L	B	V1	4.1	1	730	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	MAGNESIUM	REAL	TR1	16500	UG/L		V1	36	1		YES	D&D Bldg 444
40399	1/11/02	GW08037RG	MANGANESE	REAL	TR1	59.2	UG/L		V1	0.23	1	1720	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	MOLYBDENUM	REAL	TR1	1.1	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	POTASSIUM	REAL	TR1	1560	UG/L	B	J1	700	1		YES	D&D Bldg 444
40399	1/11/02	GW08037RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	SODIUM	REAL	TR1	27600	UG/L		V1	3500	1		YES	D&D Bldg 444
40399	1/11/02	GW08037RG	STRONTIUM	REAL	TR1	483	UG/L		V1	0.18	1	21900	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 444
40399	1/11/02	GW08037RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	ALUMINUM	REAL	TR1	257	UG/L		V	12	1	36500	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V	1.4	1	6	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V	1.7	1	50	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	BARIUM	REAL	TR1	210	UG/L		V	0.43	1	2000	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	BERYLLIUM	REAL	TR1	0.53	UG/L	B	UJ	0.25	1	4	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	CADMIUM	REAL	TR1	0.66	UG/L	B	V	0.18	1	5	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	CALCIUM	REAL	TR1	89100	UG/L		V	45	1		YES	D&D Bldg 444
40499	1/10/02	GW08038RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J	0.26	1	100	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	COBALT	REAL	TR1	2.3	UG/L	U	V	2.3	1	2190	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	COPPER	REAL	TR1	1.4	UG/L	B	V	0.55	1	1300	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	IRON	REAL	TR1	85.2	UG/L	B	UJ	16	1		YES	D&D Bldg 444
40499	1/10/02	GW08038RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	LITHIUM	REAL	TR1	8.2	UG/L	B	V	4.1	1	730	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	MAGNESIUM	REAL	TR1	12400	UG/L		V	36	1		YES	D&D Bldg 444
40499	1/10/02	GW08038RG	MANGANESE	REAL	TR1	5.9	UG/L	B	V	0.23	1	1720	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	MOLYBDENUM	REAL	TR1	2.3	UG/L	B	UJ	0.63	1	183	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	NICKEL	REAL	TR1	3.4	UG/L	U	V	3.4	1	140	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	POTASSIUM	REAL	TR1	1040	UG/L	B	J	700	1		YES	D&D Bldg 444
40499	1/10/02	GW08038RG	SELENIUM	REAL	TR1	2.4	UG/L	B	V	2.4	1	50	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	SODIUM	REAL	TR1	28600	UG/L		V	3500	1		YES	D&D Bldg 444
40499	1/10/02	GW08038RG	STRONTIUM	REAL	TR1	400	UG/L		V	0.18	1	21900	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	THALLIUM	REAL	TR1	2.2	UG/L	B	V	2.1	1	2	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		YES	D&D Bldg 444
40499	1/10/02	GW08038RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	ZINC	REAL	TR1	12	UG/L	B	UJ	6.5	1	11000	YES	D&D Bldg 444
41199	1/14/02	GW08073RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	BARIUM	REAL	TR1	61	UG/L	B	V1	0.43	1	2000	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	CALCIUM	REAL	TR1	63100	UG/L		V1	45	1		YES	D&D Bldg 886
41199	1/14/02	GW08073RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	V1	0.26	1	100	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 886

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
41199	1/14/02	GW08073RG	COPPER	REAL	TR1	0.86	UG/L	B	V1	0.55	1	1300	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 886
41199	1/14/02	GW08073RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	LITHIUM	REAL	TR1	11.6	UG/L	B	V1	4.1	1	730	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	MAGNESIUM	REAL	TR1	28900	UG/L		V1	36	1		YES	D&D Bldg 886
41199	1/14/02	GW08073RG	MANGANESE	REAL	TR1	0.34	UG/L	B	V1	0.23	1	1720	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	MOLYBDENUM	REAL	TR1	7.8	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	POTASSIUM	REAL	TR1	855	UG/L	B	J1	700	1		YES	D&D Bldg 886
41199	1/14/02	GW08073RG	SELENIUM	REAL	TR1	3.5	UG/L		J1	2.4	1	50	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	SODIUM	REAL	TR1	58400	UG/L		V1	3500	1		YES	D&D Bldg 886
41199	1/14/02	GW08073RG	STRONTIUM	REAL	TR1	717	UG/L		V1	0.18	1	21900	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 886
41199	1/14/02	GW08073RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 886
41299	1/11/02	GW08039RG	ALUMINUM	REAL	TR1	45.2	UG/L		V1	12	1	36500	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	ARSENIC	REAL	TR1	1.8	UG/L	B	V1	1.7	1	50	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	BARIUM	REAL	TR1	224	UG/L		V1	0.43	1	2000	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	CADMIUM	REAL	TR1	0.23	UG/L	B	V1	0.18	1	5	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	CALCIUM	REAL	TR1	117000	UG/L		V1	45	1		YES	D&D Bldg 444
41299	1/11/02	GW08039RG	CHROMIUM	REAL	TR1	254	UG/L		V1	0.26	1	100	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	COPPER	REAL	TR1	1.1	UG/L	B	V1	0.55	1	1300	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	IRON	REAL	TR1	39	UG/L	B	J1	16	1		YES	D&D Bldg 444
41299	1/11/02	GW08039RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	LITHIUM	REAL	TR1	7	UG/L	B	V1	4.1	1	730	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	MAGNESIUM	REAL	TR1	14300	UG/L		V1	36	1		YES	D&D Bldg 444
41299	1/11/02	GW08039RG	MANGANESE	REAL	TR1	1.2	UG/L	B	V1	0.23	1	1720	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	MOLYBDENUM	REAL	TR1	2.4	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	POTASSIUM	REAL	TR1	1110	UG/L	B	J1	700	1		YES	D&D Bldg 444
41299	1/11/02	GW08039RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	SODIUM	REAL	TR1	22600	UG/L		V1	3500	1		YES	D&D Bldg 444
41299	1/11/02	GW08039RG	STRONTIUM	REAL	TR1	446	UG/L		V1	0.18	1	21900	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 444
41299	1/11/02	GW08039RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	ZINC	REAL	TR1	7.2	UG/L	B	V1	6.5	1	11000	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	ALUMINUM	DUP	TR1	19.6	UG/L		V1	12	1	36500	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	ANTIMONY	DUP	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	ARSENIC	DUP	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	BARIUM	DUP	TR1	230	UG/L		V1	0.43	1	2000	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	BERYLLIUM	DUP	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	CADMIUM	DUP	TR1	0.28	UG/L	B	V1	0.18	1	5	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	CALCIUM	DUP	TR1	120000	UG/L		V1	45	1		YES	D&D Bldg 444
41299	1/11/02	GW08040RG	CHROMIUM	DUP	TR1	257	UG/L		V1	0.26	1	100	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	COBALT	DUP	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	COPPER	DUP	TR1	0.76	UG/L	B	V1	0.55	1	1300	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	IRON	DUP	TR1	25.3	UG/L	B	J1	16	1		YES	D&D Bldg 444
41299	1/11/02	GW08040RG	LEAD	DUP	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 444

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
41299	1/11/02	GW08040RG	LITHIUM	DUP	TR1	7.3	UG/L	B	V1	4.1	1	730	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	MAGNESIUM	DUP	TR1	14600	UG/L		V1	36	1		YES	D&D Bldg 444
41299	1/11/02	GW08040RG	MANGANESE	DUP	TR1	0.99	UG/L	B	V1	0.23	1	1720	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	MERCURY	DUP	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	MOLYBDENUM	DUP	TR1	3.1	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	NICKEL	DUP	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	POTASSIUM	DUP	TR1	905	UG/L	B	J1	700	1		YES	D&D Bldg 444
41299	1/11/02	GW08040RG	SELENIUM	DUP	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	SILVER	DUP	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	SODIUM	DUP	TR1	22500	UG/L		V1	3500	1		YES	D&D Bldg 444
41299	1/11/02	GW08040RG	STRONTIUM	DUP	TR1	460	UG/L		V1	0.18	1	21900	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	THALLIUM	DUP	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	TIN	DUP	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	URANIUM, TOTAL	DUP	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 444
41299	1/11/02	GW08040RG	VANADIUM	DUP	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	ZINC	DUP	TR1	6.8	UG/L	B	V1	6.5	1	11000	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	ALUMINUM	RNS	TR1	12	UG/L	U	V1	12	1	36500	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	ANTIMONY	RNS	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	ARSENIC	RNS	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	BARIUM	RNS	TR1	2.2	UG/L	B	V1	0.43	1	2000	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	BERYLLIUM	RNS	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	CADMIUM	RNS	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	CALCIUM	RNS	TR1	89.9	UG/L	B	V1	45	1		YES	D&D Bldg 444
41299	1/11/02	GW08041RG	CHROMIUM	RNS	TR1	1.2	UG/L	B	V1	0.26	1	100	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	COBALT	RNS	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	COPPER	RNS	TR1	1.1	UG/L	B	V1	0.55	1	1300	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	IRON	RNS	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 444
41299	1/11/02	GW08041RG	LEAD	RNS	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	LITHIUM	RNS	TR1	4.1	UG/L	U	V1	4.1	1	730	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	MAGNESIUM	RNS	TR1	36	UG/L	U	V1	36	1		YES	D&D Bldg 444
41299	1/11/02	GW08041RG	MANGANESE	RNS	TR1	1.9	UG/L	B	V1	0.23	1	1720	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	MERCURY	RNS	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	MOLYBDENUM	RNS	TR1	0.8	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	NICKEL	RNS	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	POTASSIUM	RNS	TR1	700	UG/L	U	J1	700	1		YES	D&D Bldg 444
41299	1/11/02	GW08041RG	SELENIUM	RNS	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	SILVER	RNS	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	SODIUM	RNS	TR1	3500	UG/L	U	V1	3500	1		YES	D&D Bldg 444
41299	1/11/02	GW08041RG	STRONTIUM	RNS	TR1	1.9	UG/L	B	V1	0.18	1	21900	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	THALLIUM	RNS	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	TIN	RNS	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	URANIUM, TOTAL	RNS	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 444
41299	1/11/02	GW08041RG	VANADIUM	RNS	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	ZINC	RNS	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 444
41691	3/13/02	GW07955RG	ALUMINUM	REAL	TR1	21.8	UG/L		UJ1	12	1	36500	NO	Boundary
41691	3/13/02	GW07955RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	NO	Boundary
41691	3/13/02	GW07955RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	NO	Boundary
41691	3/13/02	GW07955RG	BARIUM	REAL	TR1	175	UG/L		V1	0.43	1	2000	NO	Boundary
41691	3/13/02	GW07955RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	NO	Boundary
41691	3/13/02	GW07955RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	NO	Boundary
41691	3/13/02	GW07955RG	CALCIUM	REAL	TR1	71500	UG/L		V1	45	1		NO	Boundary
41691	3/13/02	GW07955RG	CHROMIUM	REAL	TR1	4	UG/L		V1	0.26	1	100	NO	Boundary
41691	3/13/02	GW07955RG	COBALT	REAL	TR1	4	UG/L	B	V1	2.3	1	2190	NO	Boundary
41691	3/13/02	GW07955RG	COPPER	REAL	TR1	0.72	UG/L	B	J1	0.55	1	1300	NO	Boundary
41691	3/13/02	GW07955RG	IRON	REAL	TR1	453	UG/L		V1	16	1		NO	Boundary
41691	3/13/02	GW07955RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	NO	Boundary
41691	3/13/02	GW07955RG	LITHIUM	REAL	TR1	29.6	UG/L	B	V1	4.1	1	730	NO	Boundary
41691	3/13/02	GW07955RG	MAGNESIUM	REAL	TR1	17300	UG/L		V1	36	1		NO	Boundary
41691	3/13/02	GW07955RG	MANGANESE	REAL	TR1	1040	UG/L		V1	0.23	1	1720	NO	Boundary

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
41691	3/13/02	GW07955RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	NO	Boundary
41691	3/13/02	GW07955RG	MOLYBDENUM	REAL	TR1	1.6	UG/L	B	V1	0.63	1	183	NO	Boundary
41691	3/13/02	GW07955RG	NICKEL	REAL	TR1	20.1	UG/L		V1	3.4	1	140	NO	Boundary
41691	3/13/02	GW07955RG	POTASSIUM	REAL	TR1	6060	UG/L		J1	700	1		NO	Boundary
41691	3/13/02	GW07955RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	NO	Boundary
41691	3/13/02	GW07955RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	NO	Boundary
41691	3/13/02	GW07955RG	SODIUM	REAL	TR1	87300	UG/L		V1	3500	1		NO	Boundary
41691	3/13/02	GW07955RG	STRONTIUM	REAL	TR1	521	UG/L		V1	0.18	1	21900	NO	Boundary
41691	3/13/02	GW07955RG	THALLIUM	REAL	TR1	2.2	UG/L	B	UJ1	2.1	1	2	NO	Boundary
41691	3/13/02	GW07955RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	NO	Boundary
41691	3/13/02	GW07955RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	J1	68	1		NO	Boundary
41691	3/13/02	GW07955RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	NO	Boundary
41691	3/13/02	GW07955RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	NO	Boundary
43392	2/28/02	GW07956RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	YES	Plume Extent
43392	2/28/02	GW07956RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Extent
43392	2/28/02	GW07956RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Extent
43392	2/28/02	GW07956RG	BARIUM	REAL	TR1	235	UG/L		V1	0.43	1	2000	YES	Plume Extent
43392	2/28/02	GW07956RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Extent
43392	2/28/02	GW07956RG	CADMIUM	REAL	TR1	0.7	UG/L	B	V1	0.18	1	5	YES	Plume Extent
43392	2/28/02	GW07956RG	CALCIUM	REAL	TR1	90800	UG/L		V1	45	1		YES	Plume Extent
43392	2/28/02	GW07956RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Extent
43392	2/28/02	GW07956RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent
43392	2/28/02	GW07956RG	COPPER	REAL	TR1	0.76	UG/L	B	V1	0.55	1	1300	YES	Plume Extent
43392	2/28/02	GW07956RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	Plume Extent
43392	2/28/02	GW07956RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Extent
43392	2/28/02	GW07956RG	LITHIUM	REAL	TR1	6.3	UG/L	B	V1	4.1	1	730	YES	Plume Extent
43392	2/28/02	GW07956RG	MAGNESIUM	REAL	TR1	12800	UG/L		V1	36	1		YES	Plume Extent
43392	2/28/02	GW07956RG	MANGANESE	REAL	TR1	0.58	UG/L	B	UJ1	0.23	1	1720	YES	Plume Extent
43392	2/28/02	GW07956RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Extent
43392	2/28/02	GW07956RG	MOLYBDENUM	REAL	TR1	1.3	UG/L	B	V1	0.63	1	183	YES	Plume Extent
43392	2/28/02	GW07956RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Extent
43392	2/28/02	GW07956RG	POTASSIUM	REAL	TR1	872	UG/L	B	J1	700	1		YES	Plume Extent
43392	2/28/02	GW07956RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Plume Extent
43392	2/28/02	GW07956RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Extent
43392	2/28/02	GW07956RG	SODIUM	REAL	TR1	8950	UG/L		V1	3500	1		YES	Plume Extent
43392	2/28/02	GW07956RG	STRONTIUM	REAL	TR1	409	UG/L		V1	0.18	1	21900	YES	Plume Extent
43392	2/28/02	GW07956RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Extent
43392	2/28/02	GW07956RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	Plume Extent
43392	2/28/02	GW07956RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Extent
43392	2/28/02	GW07956RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Extent
43392	2/28/02	GW07956RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Extent
5387	2/27/02	GW07959RG	ALUMINUM	REAL	TR1	64.6	UG/L		V1	12	1	36500	YES	Plume Extent
5387	2/27/02	GW07959RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Extent
5387	2/27/02	GW07959RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	Plume Extent
5387	2/27/02	GW07959RG	BARIUM	REAL	TR1	59.2	UG/L	B	V1	0.43	1	2000	YES	Plume Extent
5387	2/27/02	GW07959RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Extent
5387	2/27/02	GW07959RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Extent
5387	2/27/02	GW07959RG	CALCIUM	REAL	TR1	151000	UG/L		V1	45	1		YES	Plume Extent
5387	2/27/02	GW07959RG	CHROMIUM	REAL	TR1	4.2	UG/L		V1	0.26	1	100	YES	Plume Extent
5387	2/27/02	GW07959RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent
5387	2/27/02	GW07959RG	COPPER	REAL	TR1	28.8	UG/L		V1	0.55	1	1300	YES	Plume Extent
5387	2/27/02	GW07959RG	IRON	REAL	TR1	27.4	UG/L	B	V1	16	1		YES	Plume Extent
5387	2/27/02	GW07959RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Extent
5387	2/27/02	GW07959RG	LITHIUM	REAL	TR1	22.9	UG/L	B	V1	4.1	1	730	YES	Plume Extent
5387	2/27/02	GW07959RG	MAGNESIUM	REAL	TR1	49700	UG/L		V1	36	1		YES	Plume Extent
5387	2/27/02	GW07959RG	MANGANESE	REAL	TR1	3.1	UG/L	B	V1	0.23	1	1720	YES	Plume Extent
5387	2/27/02	GW07959RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Extent
5387	2/27/02	GW07959RG	MOLYBDENUM	REAL	TR1	79.5	UG/L		V1	0.63	1	183	YES	Plume Extent
5387	2/27/02	GW07959RG	NICKEL	REAL	TR1	240	UG/L		V1	3.4	1	140	YES	Plume Extent

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
5387	2/27/02	GW07959RG	POTASSIUM	REAL	TR1	700	UG/L	U	J1	700	1		YES	Plume Extent
5387	2/27/02	GW07959RG	SELENIUM	REAL	TR1	4.5	UG/L		V1	2.4	1	50	YES	Plume Extent
5387	2/27/02	GW07959RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Extent
5387	2/27/02	GW07959RG	SODIUM	REAL	TR1	154000	UG/L		V1	3500	1		YES	Plume Extent
5387	2/27/02	GW07959RG	STRONTIUM	REAL	TR1	1190	UG/L		V1	0.18	1	21900	YES	Plume Extent
5387	2/27/02	GW07959RG	THALLIUM	REAL	TR1	2.8	UG/L	B	UJ1	2.1	1	2	YES	Plume Extent
5387	2/27/02	GW07959RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	Plume Extent
5387	2/27/02	GW07959RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Extent
5387	2/27/02	GW07959RG	VANADIUM	REAL	TR1	3.8	UG/L	B	V1	2.5	1	256	YES	Plume Extent
5387	2/27/02	GW07959RG	ZINC	REAL	TR1	59.5	UG/L		V1	6.5	1	11000	YES	Plume Extent
5887	3/8/02	GW07977RG	ALUMINUM	REAL	TR1	21.6	UG/L		UJ1	12	1	36500	NO	RCRA
5887	3/8/02	GW07977RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	NO	RCRA
5887	3/8/02	GW07977RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	NO	RCRA
5887	3/8/02	GW07977RG	BARIUM	REAL	TR1	62.9	UG/L	B	V1	0.43	1	2000	NO	RCRA
5887	3/8/02	GW07977RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	NO	RCRA
5887	3/8/02	GW07977RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	NO	RCRA
5887	3/8/02	GW07977RG	CALCIUM	REAL	TR1	22400	UG/L		V1	45	1		NO	RCRA
5887	3/8/02	GW07977RG	CHROMIUM	REAL	TR1	2	UG/L		J1	0.26	1	100	NO	RCRA
5887	3/8/02	GW07977RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	NO	RCRA
5887	3/8/02	GW07977RG	COPPER	REAL	TR1	3.3	UG/L		J1	0.55	1	1300	NO	RCRA
5887	3/8/02	GW07977RG	IRON	REAL	TR1	20.7	UG/L	B	V1	16	1		NO	RCRA
5887	3/8/02	GW07977RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	NO	RCRA
5887	3/8/02	GW07977RG	LITHIUM	REAL	TR1	4.1	UG/L	U	V1	4.1	1	730	NO	RCRA
5887	3/8/02	GW07977RG	MAGNESIUM	REAL	TR1	4650	UG/L	B	V1	36	1		NO	RCRA
5887	3/8/02	GW07977RG	MANGANESE	REAL	TR1	1.8	UG/L	B	V1	0.23	1	1720	NO	RCRA
5887	3/8/02	GW07977RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	NO	RCRA
5887	3/8/02	GW07977RG	MOLYBDENUM	REAL	TR1	0.74	UG/L	B	V1	0.63	1	183	NO	RCRA
5887	3/8/02	GW07977RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	NO	RCRA
5887	3/8/02	GW07977RG	POTASSIUM	REAL	TR1	790	UG/L	B	J1	700	1		NO	RCRA
5887	3/8/02	GW07977RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	NO	RCRA
5887	3/8/02	GW07977RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	NO	RCRA
5887	3/8/02	GW07977RG	SODIUM	REAL	TR1	11700	UG/L		V1	3500	1		NO	RCRA
5887	3/8/02	GW07977RG	STRONTIUM	REAL	TR1	128	UG/L	B	V1	0.18	1	21900	NO	RCRA
5887	3/8/02	GW07977RG	THALLIUM	REAL	TR1	2.2	UG/L	B	UJ1	2.1	1	2	NO	RCRA
5887	3/8/02	GW07977RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	NO	RCRA
5887	3/8/02	GW07977RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	J1	68	1		NO	RCRA
5887	3/8/02	GW07977RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	NO	RCRA
5887	3/8/02	GW07977RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	NO	RCRA
61099	2/19/02	GW08066RG	ALUMINUM	REAL	TR1	20	UG/L		J1	12	1	36500	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	BARIUM	REAL	TR1	186	UG/L		V1	0.43	1	2000	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	CADMIUM	REAL	TR1	0.2	UG/L	B	V1	0.18	1	5	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	CALCIUM	REAL	TR1	118000	UG/L		V1	45	1		YES	D&D Bldg 883
61099	2/19/02	GW08066RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	COPPER	REAL	TR1	1.1	UG/L	B	UJ1	0.55	1	1300	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	IRON	REAL	TR1	39.2	UG/L	B	UJ1	16	1		YES	D&D Bldg 883
61099	2/19/02	GW08066RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	LITHIUM	REAL	TR1	8.3	UG/L	B	V1	4.1	1	730	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	MAGNESIUM	REAL	TR1	16200	UG/L		V1	36	1		YES	D&D Bldg 883
61099	2/19/02	GW08066RG	MANGANESE	REAL	TR1	1.3	UG/L	B	V1	0.23	1	1720	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	MOLYBDENUM	REAL	TR1	2.1	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	POTASSIUM	REAL	TR1	1140	UG/L	B	J1	700	1		YES	D&D Bldg 883
61099	2/19/02	GW08066RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 883

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
61099	2/19/02	GW08066RG	SODIUM	REAL	TR1	19900	UG/L		V1	3500	1		YES	D&D Bldg 883
61099	2/19/02	GW08066RG	STRONTIUM	REAL	TR1	500	UG/L		V1	0.18	1	21900	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	THALLIUM	REAL	TR1	3	UG/L	B	UJ1	2.1	1	2	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 883
61099	2/19/02	GW08066RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	ALUMINUM	REAL	TR1	12	UG/L	U	J1	12	1	36500	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	BARIUM	REAL	TR1	258	UG/L		V1	0.43	1	2000	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	CALCIUM	REAL	TR1	198000	UG/L		V1	45	1		YES	D&D Bldg 883
61199	2/20/02	GW08065RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	COPPER	REAL	TR1	1.4	UG/L	B	UJ1	0.55	1	1300	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 883
61199	2/20/02	GW08065RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	LITHIUM	REAL	TR1	13.9	UG/L	B	V1	4.1	1	730	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	MAGNESIUM	REAL	TR1	25300	UG/L		V1	36	1		YES	D&D Bldg 883
61199	2/20/02	GW08065RG	MANGANESE	REAL	TR1	0.38	UG/L	B	V1	0.23	1	1720	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	MOLYBDENUM	REAL	TR1	0.83	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	POTASSIUM	REAL	TR1	1660	UG/L	B	J1	700	1		YES	D&D Bldg 883
61199	2/20/02	GW08065RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	SODIUM	REAL	TR1	60300	UG/L		V1	3500	1		YES	D&D Bldg 883
61199	2/20/02	GW08065RG	STRONTIUM	REAL	TR1	773	UG/L		V1	0.18	1	21900	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	THALLIUM	REAL	TR1	2.7	UG/L	B	UJ1	2.1	1	2	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 883
61199	2/20/02	GW08065RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 883
6186	1/29/02	GW07961RG	ALUMINUM	REAL	TR1	22.9	UG/L		R	12	1	36500	YES	Plume Extent
6186	1/29/02	GW07961RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	YES	Plume Extent
6186	1/29/02	GW07961RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J	1.7	1	50	YES	Plume Extent
6186	1/29/02	GW07961RG	BARIUM	REAL	TR1	109	UG/L		V	0.43	1	2000	YES	Plume Extent
6186	1/29/02	GW07961RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	YES	Plume Extent
6186	1/29/02	GW07961RG	CADMIUM	REAL	TR1	0.37	UG/L	B	UJ	0.18	1	5	YES	Plume Extent
6186	1/29/02	GW07961RG	CALCIUM	REAL	TR1	67800	UG/L		V	45	1		YES	Plume Extent
6186	1/29/02	GW07961RG	CHROMIUM	REAL	TR1	3.6	UG/L		V	0.26	1	100	YES	Plume Extent
6186	1/29/02	GW07961RG	COBALT	REAL	TR1	2.3	UG/L	U	V	2.3	1	2190	YES	Plume Extent
6186	1/29/02	GW07961RG	COPPER	REAL	TR1	0.55	UG/L	U	V	0.55	1	1300	YES	Plume Extent
6186	1/29/02	GW07961RG	IRON	REAL	TR1	16	UG/L	U	J	16	1		YES	Plume Extent
6186	1/29/02	GW07961RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	YES	Plume Extent
6186	1/29/02	GW07961RG	LITHIUM	REAL	TR1	10.7	UG/L	B	V	4.1	1	730	YES	Plume Extent
6186	1/29/02	GW07961RG	MAGNESIUM	REAL	TR1	11300	UG/L		V	36	1		YES	Plume Extent
6186	1/29/02	GW07961RG	MANGANESE	REAL	TR1	0.24	UG/L	B	UJ	0.23	1	1720	YES	Plume Extent
6186	1/29/02	GW07961RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	YES	Plume Extent
6186	1/29/02	GW07961RG	MOLYBDENUM	REAL	TR1	2.9	UG/L	B	UJ	0.63	1	183	YES	Plume Extent
6186	1/29/02	GW07961RG	NICKEL	REAL	TR1	3.4	UG/L	U	V	3.4	1	140	YES	Plume Extent
6186	1/29/02	GW07961RG	POTASSIUM	REAL	TR1	887	UG/L	B	J	700	1		YES	Plume Extent
6186	1/29/02	GW07961RG	SELENIUM	REAL	TR1	2.6	UG/L	B	V	2.4	1	50	YES	Plume Extent
6186	1/29/02	GW07961RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	YES	Plume Extent
6186	1/29/02	GW07961RG	SODIUM	REAL	TR1	12300	UG/L		J	3500	1		YES	Plume Extent
6186	1/29/02	GW07961RG	STRONTIUM	REAL	TR1	350	UG/L		V	0.18	1	21900	YES	Plume Extent
6186	1/29/02	GW07961RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V	2.1	1	2	YES	Plume Extent

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
6186	1/29/02	GW07961RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	YES	Plume Extent
6186	1/29/02	GW07961RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		YES	Plume Extent
6186	1/29/02	GW07961RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	YES	Plume Extent
6186	1/29/02	GW07961RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1	11000	YES	Plume Extent
6286	1/25/02	GW07962RG	ALUMINUM	REAL	TR1	25.3	UG/L		R	12	1	36500	YES	Plume Definition
6286	1/25/02	GW07962RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	YES	Plume Definition
6286	1/25/02	GW07962RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J	1.7	1	50	YES	Plume Definition
6286	1/25/02	GW07962RG	BARIUM	REAL	TR1	62.9	UG/L	B	V	0.43	1	2000	YES	Plume Definition
6286	1/25/02	GW07962RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	YES	Plume Definition
6286	1/25/02	GW07962RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V	0.18	1	5	YES	Plume Definition
6286	1/25/02	GW07962RG	CALCIUM	REAL	TR1	61600	UG/L		V	45	1		YES	Plume Definition
6286	1/25/02	GW07962RG	CHROMIUM	REAL	TR1	14.9	UG/L		V	0.26	1	100	YES	Plume Definition
6286	1/25/02	GW07962RG	COBALT	REAL	TR1	2.3	UG/L	U	V	2.3	1	2190	YES	Plume Definition
6286	1/25/02	GW07962RG	COPPER	REAL	TR1	0.55	UG/L	U	V	0.55	1	1300	YES	Plume Definition
6286	1/25/02	GW07962RG	IRON	REAL	TR1	16	UG/L	U	J	16	1		YES	Plume Definition
6286	1/25/02	GW07962RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	YES	Plume Definition
6286	1/25/02	GW07962RG	LITHIUM	REAL	TR1	66.5	UG/L	B	V	4.1	1	730	YES	Plume Definition
6286	1/25/02	GW07962RG	MAGNESIUM	REAL	TR1	20500	UG/L		V	36	1		YES	Plume Definition
6286	1/25/02	GW07962RG	MANGANESE	REAL	TR1	0.39	UG/L	B	UJ	0.23	1	1720	YES	Plume Definition
6286	1/25/02	GW07962RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	YES	Plume Definition
6286	1/25/02	GW07962RG	MOLYBDENUM	REAL	TR1	4.4	UG/L	B	V	0.63	1	183	YES	Plume Definition
6286	1/25/02	GW07962RG	NICKEL	REAL	TR1	3.4	UG/L	U	V	3.4	1	140	YES	Plume Definition
6286	1/25/02	GW07962RG	POTASSIUM	REAL	TR1	2360	UG/L	B	J	700	1		YES	Plume Definition
6286	1/25/02	GW07962RG	SELENIUM	REAL	TR1	81.2	UG/L		V	2.4	1	50	YES	Plume Definition
6286	1/25/02	GW07962RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	YES	Plume Definition
6286	1/25/02	GW07962RG	SODIUM	REAL	TR1	50100	UG/L		V	3500	1		YES	Plume Definition
6286	1/25/02	GW07962RG	STRONTIUM	REAL	TR1	614	UG/L		V	0.18	1	21900	YES	Plume Definition
6286	1/25/02	GW07962RG	THALLIUM	REAL	TR1	3.6	UG/L	B	R	2.1	1	2	YES	Plume Definition
6286	1/25/02	GW07962RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	YES	Plume Definition
6286	1/25/02	GW07962RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		YES	Plume Definition
6286	1/25/02	GW07962RG	VANADIUM	REAL	TR1	4.2	UG/L	B	V	2.5	1	256	YES	Plume Definition
6286	1/25/02	GW07962RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1	11000	YES	Plume Definition
6486	1/29/02	GW07964RG	ALUMINUM	REAL	TR1	28.4	UG/L		R	12	1	36500	YES	Drainage
6486	1/29/02	GW07964RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	YES	Drainage
6486	1/29/02	GW07964RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J	1.7	1	50	YES	Drainage
6486	1/29/02	GW07964RG	BARIUM	REAL	TR1	69	UG/L	B	V	0.43	1	2000	YES	Drainage
6486	1/29/02	GW07964RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	YES	Drainage
6486	1/29/02	GW07964RG	CADMIUM	REAL	TR1	0.82	UG/L	B	UJ	0.18	1	5	YES	Drainage
6486	1/29/02	GW07964RG	CALCIUM	REAL	TR1	178000	UG/L		V	45	1		YES	Drainage
6486	1/29/02	GW07964RG	CHROMIUM	REAL	TR1	649	UG/L		V	0.26	1	100	YES	Drainage
6486	1/29/02	GW07964RG	COBALT	REAL	TR1	100	UG/L		V	2.3	1	2190	YES	Drainage
6486	1/29/02	GW07964RG	COPPER	REAL	TR1	34.6	UG/L		V	0.55	1	1300	YES	Drainage
6486	1/29/02	GW07964RG	IRON	REAL	TR1	14900	UG/L		J	16	1		YES	Drainage
6486	1/29/02	GW07964RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	YES	Drainage
6486	1/29/02	GW07964RG	LITHIUM	REAL	TR1	66.8	UG/L	B	V	4.1	1	730	YES	Drainage
6486	1/29/02	GW07964RG	MAGNESIUM	REAL	TR1	60400	UG/L		V	36	1		YES	Drainage
6486	1/29/02	GW07964RG	MANGANESE	REAL	TR1	921	UG/L		V	0.23	1	1720	YES	Drainage
6486	1/29/02	GW07964RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	YES	Drainage
6486	1/29/02	GW07964RG	MOLYBDENUM	REAL	TR1	74.6	UG/L		V	0.63	1	183	YES	Drainage
6486	1/29/02	GW07964RG	NICKEL	REAL	TR1	5390	UG/L		V	3.4	1	140	YES	Drainage
6486	1/29/02	GW07964RG	POTASSIUM	REAL	TR1	700	UG/L	U	J	700	1		YES	Drainage
6486	1/29/02	GW07964RG	SELENIUM	REAL	TR1	7.9	UG/L		V	2.4	1	50	YES	Drainage
6486	1/29/02	GW07964RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	YES	Drainage
6486	1/29/02	GW07964RG	SODIUM	REAL	TR1	184000	UG/L		V	3500	1		YES	Drainage
6486	1/29/02	GW07964RG	STRONTIUM	REAL	TR1	1430	UG/L		V	0.18	1	21900	YES	Drainage
6486	1/29/02	GW07964RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V	2.1	1	2	YES	Drainage
6486	1/29/02	GW07964RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	YES	Drainage
6486	1/29/02	GW07964RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		YES	Drainage
6486	1/29/02	GW07964RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	YES	Drainage

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
6486	1/29/02	GW07964RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1	11000	YES	Drainage
6486	3/11/02	GW08153RG	ALUMINUM	REAL	TR1	24.5	UG/L		UJ1	12	1	36500	YES	Drainage
6486	3/11/02	GW08153RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Drainage
6486	3/11/02	GW08153RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	Drainage
6486	3/11/02	GW08153RG	BARIUM	REAL	TR1	59	UG/L	B	V1	0.43	1	2000	YES	Drainage
6486	3/11/02	GW08153RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Drainage
6486	3/11/02	GW08153RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Drainage
6486	3/11/02	GW08153RG	CALCIUM	REAL	TR1	170000	UG/L		V1	45	1		YES	Drainage
6486	3/11/02	GW08153RG	CHROMIUM	REAL	TR1	12.4	UG/L		V1	0.26	1	100	YES	Drainage
6486	3/11/02	GW08153RG	COBALT	REAL	TR1	37.5	UG/L	B	V1	2.3	1	2190	YES	Drainage
6486	3/11/02	GW08153RG	COPPER	REAL	TR1	6.4	UG/L		J1	0.55	1	1300	YES	Drainage
6486	3/11/02	GW08153RG	IRON	REAL	TR1	4060	UG/L		V1	16	1		YES	Drainage
6486	3/11/02	GW08153RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Drainage
6486	3/11/02	GW08153RG	LITHIUM	REAL	TR1	91	UG/L	B	V1	4.1	1	730	YES	Drainage
6486	3/11/02	GW08153RG	MAGNESIUM	REAL	TR1	63600	UG/L		V1	36	1		YES	Drainage
6486	3/11/02	GW08153RG	MANGANESE	REAL	TR1	613	UG/L		V1	0.23	1	1720	YES	Drainage
6486	3/11/02	GW08153RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Drainage
6486	3/11/02	GW08153RG	MOLYBDENUM	REAL	TR1	40.1	UG/L		V1	0.63	1	183	YES	Drainage
6486	3/11/02	GW08153RG	NICKEL	REAL	TR1	2330	UG/L		V1	3.4	1	140	YES	Drainage
6486	3/11/02	GW08153RG	POTASSIUM	REAL	TR1	700	UG/L	U	J1	700	1		YES	Drainage
6486	3/11/02	GW08153RG	SELENIUM	REAL	TR1	7.1	UG/L		J1	2.4	1	50	YES	Drainage
6486	3/11/02	GW08153RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Drainage
6486	3/11/02	GW08153RG	SODIUM	REAL	TR1	231000	UG/L		V1	3500	1		YES	Drainage
6486	3/11/02	GW08153RG	STRONTIUM	REAL	TR1	1460	UG/L		V1	0.18	1	21900	YES	Drainage
6486	3/11/02	GW08153RG	THALLIUM	REAL	TR1	3.1	UG/L	B	UJ1	2.1	1	2	YES	Drainage
6486	3/11/02	GW08153RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	Drainage
6486	3/11/02	GW08153RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	J1	68	1		YES	Drainage
6486	3/11/02	GW08153RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Drainage
6486	3/11/02	GW08153RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Drainage
6586	2/7/02	GW07965RG	ALUMINUM	REAL	TR1	12	UG/L	U	V	12	1	36500	NO	Drainage
6586	2/7/02	GW07965RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	NO	Drainage
6586	2/7/02	GW07965RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J	1.7	1	50	NO	Drainage
6586	2/7/02	GW07965RG	BARIUM	REAL	TR1	74.7	UG/L	B	V	0.43	1	2000	NO	Drainage
6586	2/7/02	GW07965RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	NO	Drainage
6586	2/7/02	GW07965RG	CADMIUM	REAL	TR1	0.33	UG/L	B	UJ	0.18	1	5	NO	Drainage
6586	2/7/02	GW07965RG	CALCIUM	REAL	TR1	66900	UG/L		V	45	1		NO	Drainage
6586	2/7/02	GW07965RG	CHROMIUM	REAL	TR1	18.4	UG/L		V	0.26	1	100	NO	Drainage
6586	2/7/02	GW07965RG	COBALT	REAL	TR1	2.3	UG/L	U	V	2.3	1	2190	NO	Drainage
6586	2/7/02	GW07965RG	COPPER	REAL	TR1	1.5	UG/L	B	UJ	0.55	1	1300	NO	Drainage
6586	2/7/02	GW07965RG	IRON	REAL	TR1	358	UG/L		J	16	1		NO	Drainage
6586	2/7/02	GW07965RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	NO	Drainage
6586	2/7/02	GW07965RG	LITHIUM	REAL	TR1	11.2	UG/L	B	V	4.1	1	730	NO	Drainage
6586	2/7/02	GW07965RG	MAGNESIUM	REAL	TR1	15600	UG/L		V	36	1		NO	Drainage
6586	2/7/02	GW07965RG	MANGANESE	REAL	TR1	20	UG/L		V	0.23	1	1720	NO	Drainage
6586	2/7/02	GW07965RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	NO	Drainage
6586	2/7/02	GW07965RG	MOLYBDENUM	REAL	TR1	2.4	UG/L	B	UJ	0.63	1	183	NO	Drainage
6586	2/7/02	GW07965RG	NICKEL	REAL	TR1	79.5	UG/L		V	3.4	1	140	NO	Drainage
6586	2/7/02	GW07965RG	POTASSIUM	REAL	TR1	700	UG/L	U	J	700	1		NO	Drainage
6586	2/7/02	GW07965RG	SELENIUM	REAL	TR1	2.9	UG/L	B	V	2.4	1	50	NO	Drainage
6586	2/7/02	GW07965RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	NO	Drainage
6586	2/7/02	GW07965RG	SODIUM	REAL	TR1	45800	UG/L		V	3500	1		NO	Drainage
6586	2/7/02	GW07965RG	STRONTIUM	REAL	TR1	457	UG/L		V	0.18	1	21900	NO	Drainage
6586	2/7/02	GW07965RG	THALLIUM	REAL	TR1	2.9	UG/L	B	R	2.1	1	2	NO	Drainage
6586	2/7/02	GW07965RG	TIN	REAL	TR1	2.4	UG/L	B	UJ	2.2	1	21900	NO	Drainage
6586	2/7/02	GW07965RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		NO	Drainage
6586	2/7/02	GW07965RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	NO	Drainage
3586	2/7/02	GW07965RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1	11000	NO	Drainage
70193	3/8/02	GW07980RG	ALUMINUM	REAL	TR1	839	UG/L		V1	12	1	36500	YES	RCRA
70193	3/8/02	GW07980RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	RCRA

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
70193	3/8/02	GW07980RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	RCRA
70193	3/8/02	GW07980RG	BARIUM	REAL	TR1	88.4	UG/L	B	V1	0.43	1	2000	YES	RCRA
70193	3/8/02	GW07980RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	RCRA
70193	3/8/02	GW07980RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	RCRA
70193	3/8/02	GW07980RG	CALCIUM	REAL	TR1	23000	UG/L		V1	45	1		YES	RCRA
70193	3/8/02	GW07980RG	CHROMIUM	REAL	TR1	0.52	UG/L	B	J1	0.26	1	100	YES	RCRA
70193	3/8/02	GW07980RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	RCRA
70193	3/8/02	GW07980RG	COPPER	REAL	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	RCRA
70193	3/8/02	GW07980RG	IRON	REAL	TR1	509	UG/L		V1	16	1		YES	RCRA
70193	3/8/02	GW07980RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	RCRA
70193	3/8/02	GW07980RG	LITHIUM	REAL	TR1	8.7	UG/L	B	V1	4.1	1	730	YES	RCRA
70193	3/8/02	GW07980RG	MAGNESIUM	REAL	TR1	4900	UG/L	B	V1	36	1		YES	RCRA
70193	3/8/02	GW07980RG	MANGANESE	REAL	TR1	7.4	UG/L	B	V1	0.23	1	1720	YES	RCRA
70193	3/8/02	GW07980RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	RCRA
70193	3/8/02	GW07980RG	MOLYBDENUM	REAL	TR1	0.76	UG/L	B	V1	0.63	1	183	YES	RCRA
70193	3/8/02	GW07980RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	RCRA
70193	3/8/02	GW07980RG	POTASSIUM	REAL	TR1	1330	UG/L	B	J1	700	1		YES	RCRA
70193	3/8/02	GW07980RG	SELENIUM	REAL	TR1	8.5	UG/L		J1	2.4	1	50	YES	RCRA
70193	3/8/02	GW07980RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	RCRA
70193	3/8/02	GW07980RG	SODIUM	REAL	TR1	14500	UG/L		V1	3500	1		YES	RCRA
70193	3/8/02	GW07980RG	STRONTIUM	REAL	TR1	155	UG/L	B	V1	0.18	1	21900	YES	RCRA
70193	3/8/02	GW07980RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	RCRA
70193	3/8/02	GW07980RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	RCRA
70193	3/8/02	GW07980RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	J1	68	1		YES	RCRA
70193	3/8/02	GW07980RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	RCRA
70193	3/8/02	GW07980RG	ZINC	REAL	TR1	7	UG/L	B	V1	6.5	1	11000	YES	RCRA
70393	2/21/02	GW07981RG	ALUMINUM	REAL	TR1	12	UG/L	U	J1	12	1	36500	NO	RCRA
70393	2/21/02	GW07981RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	NO	RCRA
70393	2/21/02	GW07981RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	NO	RCRA
70393	2/21/02	GW07981RG	BARIUM	REAL	TR1	60.2	UG/L	B	V1	0.43	1	2000	NO	RCRA
70393	2/21/02	GW07981RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	NO	RCRA
70393	2/21/02	GW07981RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	NO	RCRA
70393	2/21/02	GW07981RG	CALCIUM	REAL	TR1	21000	UG/L		V1	45	1		NO	RCRA
70393	2/21/02	GW07981RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	NO	RCRA
70393	2/21/02	GW07981RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	NO	RCRA
70393	2/21/02	GW07981RG	COPPER	REAL	TR1	1.1	UG/L	B	UJ1	0.55	1	1300	NO	RCRA
70393	2/21/02	GW07981RG	IRON	REAL	TR1	18	UG/L	B	UJ1	16	1		NO	RCRA
70393	2/21/02	GW07981RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	NO	RCRA
70393	2/21/02	GW07981RG	LITHIUM	REAL	TR1	5.2	UG/L	B	V1	4.1	1	730	NO	RCRA
70393	2/21/02	GW07981RG	MAGNESIUM	REAL	TR1	4150	UG/L	B	V1	36	1		NO	RCRA
70393	2/21/02	GW07981RG	MANGANESE	REAL	TR1	2.3	UG/L	B	V1	0.23	1	1720	NO	RCRA
70393	2/21/02	GW07981RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	NO	RCRA
70393	2/21/02	GW07981RG	MOLYBDENUM	REAL	TR1	0.63	UG/L	U	V1	0.63	1	183	NO	RCRA
70393	2/21/02	GW07981RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	NO	RCRA
70393	2/21/02	GW07981RG	POTASSIUM	REAL	TR1	700	UG/L	U	V1	700	1		NO	RCRA
70393	2/21/02	GW07981RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	NO	RCRA
70393	2/21/02	GW07981RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	NO	RCRA
70393	2/21/02	GW07981RG	SODIUM	REAL	TR1	13500	UG/L		V1	3500	1		NO	RCRA
70393	2/21/02	GW07981RG	STRONTIUM	REAL	TR1	112	UG/L	B	V1	0.18	1	21900	NO	RCRA
70393	2/21/02	GW07981RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	NO	RCRA
70393	2/21/02	GW07981RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	NO	RCRA
70393	2/21/02	GW07981RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		NO	RCRA
70393	2/21/02	GW07981RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	NO	RCRA
70393	2/21/02	GW07981RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	NO	RCRA
70493	2/28/02	GW07982RG	ALUMINUM	REAL	TR1	17.5	UG/L		V1	12	1	36500	YES	RCRA
70493	2/28/02	GW07982RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	RCRA
70493	2/28/02	GW07982RG	ARSENIC	REAL	TR1	2	UG/L	B	J1	1.7	1	50	YES	RCRA
70493	2/28/02	GW07982RG	BARIUM	REAL	TR1	102	UG/L		V1	0.43	1	2000	YES	RCRA
70493	2/28/02	GW07982RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	RCRA

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detection Limit	Dilution	Tier II	Filtered	IMP Well Class
70493	2/28/02	GW07982RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	RCRA
70493	2/28/02	GW07982RG	CALCIUM	REAL	TR1	31800	UG/L		V1	45	1		YES	RCRA
70493	2/28/02	GW07982RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	RCRA
70493	2/28/02	GW07982RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	RCRA
70493	2/28/02	GW07982RG	COPPER	REAL	TR1	1.7	UG/L	B	J1	0.55	1	1300	YES	RCRA
70493	2/28/02	GW07982RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	RCRA
70493	2/28/02	GW07982RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	RCRA
70493	2/28/02	GW07982RG	LITHIUM	REAL	TR1	15.3	UG/L	B	V1	4.1	1	730	YES	RCRA
70493	2/28/02	GW07982RG	MAGNESIUM	REAL	TR1	7580	UG/L		V1	36	1		YES	RCRA
70493	2/28/02	GW07982RG	MANGANESE	REAL	TR1	7.4	UG/L	B	V1	0.23	1	1720	YES	RCRA
70493	2/28/02	GW07982RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	RCRA
70493	2/28/02	GW07982RG	MOLYBDENUM	REAL	TR1	2.3	UG/L	B	V1	0.63	1	183	YES	RCRA
70493	2/28/02	GW07982RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	RCRA
70493	2/28/02	GW07982RG	POTASSIUM	REAL	TR1	1560	UG/L	B	J1	700	1		YES	RCRA
70493	2/28/02	GW07982RG	SELENIUM	REAL	TR1	2.9	UG/L	B	V1	2.4	1	50	YES	RCRA
70493	2/28/02	GW07982RG	SILVER	REAL	TR1	1.8	UG/L		J1	0.23	1	183	YES	RCRA
70493	2/28/02	GW07982RG	SODIUM	REAL	TR1	18600	UG/L		V1	3500	1		YES	RCRA
70493	2/28/02	GW07982RG	STRONTIUM	REAL	TR1	243	UG/L		V1	0.18	1	21900	YES	RCRA
70493	2/28/02	GW07982RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	RCRA
70493	2/28/02	GW07982RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	RCRA
70493	2/28/02	GW07982RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	RCRA
70493	2/28/02	GW07982RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	RCRA
70493	2/28/02	GW07982RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	RCRA
7086	2/7/02	GW07966RG	ALUMINUM	REAL	TR1	534	UG/L		V	12	1	36500	NO	Plume Extent
7086	2/7/02	GW07966RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	NO	Plume Extent
7086	2/7/02	GW07966RG	ARSENIC	REAL	TR1	2.9	UG/L	B	J	1.7	1	50	NO	Plume Extent
7086	2/7/02	GW07966RG	BARIUM	REAL	TR1	63.1	UG/L	B	V	0.43	1	2000	NO	Plume Extent
7086	2/7/02	GW07966RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	NO	Plume Extent
7086	2/7/02	GW07966RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V	0.18	1	5	NO	Plume Extent
7086	2/7/02	GW07966RG	CALCIUM	REAL	TR1	46900	UG/L		V	45	1		NO	Plume Extent
7086	2/7/02	GW07966RG	CHROMIUM	REAL	TR1	288	UG/L		V	0.26	1	100	NO	Plume Extent
7086	2/7/02	GW07966RG	COBALT	REAL	TR1	3.3	UG/L	B	V	2.3	1	2190	NO	Plume Extent
7086	2/7/02	GW07966RG	COPPER	REAL	TR1	2.6	UG/L	B	UJ	0.55	1	1300	NO	Plume Extent
7086	2/7/02	GW07966RG	IRON	REAL	TR1	3690	UG/L		J	16	1		NO	Plume Extent
7086	2/7/02	GW07966RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	NO	Plume Extent
7086	2/7/02	GW07966RG	LITHIUM	REAL	TR1	6.2	UG/L	B	V	4.1	1	730	NO	Plume Extent
7086	2/7/02	GW07966RG	MAGNESIUM	REAL	TR1	11600	UG/L		V	36	1		NO	Plume Extent
7086	2/7/02	GW07966RG	MANGANESE	REAL	TR1	172	UG/L		V	0.23	1	1720	NO	Plume Extent
7086	2/7/02	GW07966RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	NO	Plume Extent
7086	2/7/02	GW07966RG	MOLYBDENUM	REAL	TR1	3.5	UG/L	B	UJ	0.63	1	183	NO	Plume Extent
7086	2/7/02	GW07966RG	NICKEL	REAL	TR1	28.5	UG/L		V	3.4	1	140	NO	Plume Extent
7086	2/7/02	GW07966RG	POTASSIUM	REAL	TR1	700	UG/L	U	J	700	1		NO	Plume Extent
7086	2/7/02	GW07966RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V	2.4	1	50	NO	Plume Extent
7086	2/7/02	GW07966RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	NO	Plume Extent
7086	2/7/02	GW07966RG	SODIUM	REAL	TR1	26600	UG/L		V	3500	1		NO	Plume Extent
7086	2/7/02	GW07966RG	STRONTIUM	REAL	TR1	261	UG/L		V	0.18	1	21900	NO	Plume Extent
7086	2/7/02	GW07966RG	THALLIUM	REAL	TR1	4	UG/L		R	2.1	1	2	NO	Plume Extent
7086	2/7/02	GW07966RG	TIN	REAL	TR1	2.3	UG/L	B	UJ	2.2	1	21900	NO	Plume Extent
7086	2/7/02	GW07966RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		NO	Plume Extent
7086	2/7/02	GW07966RG	VANADIUM	REAL	TR1	11.8	UG/L	B	V	2.5	1	256	NO	Plume Extent
7086	2/7/02	GW07966RG	ZINC	REAL	TR1	6.5	UG/L	U	V	6.5	1	11000	NO	Plume Extent
7086	3/11/02	GW08152RG	ALUMINUM	REAL	TR1	67.9	UG/L		UJ1	12	1	36500	NO	Plume Extent
7086	3/11/02	GW08152RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	NO	Plume Extent
7086	3/11/02	GW08152RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	NO	Plume Extent
7086	3/11/02	GW08152RG	BARIUM	REAL	TR1	58.2	UG/L	B	V1	0.43	1	2000	NO	Plume Extent
7086	3/11/02	GW08152RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	NO	Plume Extent
7086	3/11/02	GW08152RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	NO	Plume Extent
7086	3/11/02	GW08152RG	CALCIUM	REAL	TR1	42700	UG/L		V1	45	1		NO	Plume Extent
7086	3/11/02	GW08152RG	CHROMIUM	REAL	TR1	5	UG/L		V1	0.26	1	100	NO	Plume Extent

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
7086	3/11/02	GW08152RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	NO	Plume Extent
7086	3/11/02	GW08152RG	COPPER	REAL	TR1	0.55	UG/L	U	J1	0.55	1	1300	NO	Plume Extent
7086	3/11/02	GW08152RG	IRON	REAL	TR1	285	UG/L		V1	16	1		NO	Plume Extent
7086	3/11/02	GW08152RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	NO	Plume Extent
7086	3/11/02	GW08152RG	LITHIUM	REAL	TR1	6.8	UG/L	B	V1	4.1	1	730	NO	Plume Extent
7086	3/11/02	GW08152RG	MAGNESIUM	REAL	TR1	10700	UG/L		V1	36	1		NO	Plume Extent
7086	3/11/02	GW08152RG	MANGANESE	REAL	TR1	123	UG/L		V1	0.23	1	1720	NO	Plume Extent
7086	3/11/02	GW08152RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	NO	Plume Extent
7086	3/11/02	GW08152RG	MOLYBDENUM	REAL	TR1	0.64	UG/L	B	V1	0.63	1	183	NO	Plume Extent
7086	3/11/02	GW08152RG	NICKEL	REAL	TR1	8.5	UG/L	B	V1	3.4	1	140	NO	Plume Extent
7086	3/11/02	GW08152RG	POTASSIUM	REAL	TR1	700	UG/L	U	J1	700	1		NO	Plume Extent
7086	3/11/02	GW08152RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	NO	Plume Extent
7086	3/11/02	GW08152RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	NO	Plume Extent
7086	3/11/02	GW08152RG	SODIUM	REAL	TR1	26200	UG/L		V1	3500	1		NO	Plume Extent
7086	3/11/02	GW08152RG	STRONTIUM	REAL	TR1	251	UG/L		V1	0.18	1	21900	NO	Plume Extent
7086	3/11/02	GW08152RG	THALLIUM	REAL	TR1	2.4	UG/L	B	UJ1	2.1	1	2	NO	Plume Extent
7086	3/11/02	GW08152RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	NO	Plume Extent
7086	3/11/02	GW08152RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	J1	68	1		NO	Plume Extent
7086	3/11/02	GW08152RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	NO	Plume Extent
7086	3/11/02	GW08152RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	NO	Plume Extent
83101	2/20/02	GW08067RG	ALUMINUM	REAL	TR1	26.9	UG/L		V1	12	1	36500	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	BARIUM	REAL	TR1	289	UG/L		V1	0.43	1	2000	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	CADMIUM	REAL	TR1	0.28	UG/L	B	V1	0.18	1	5	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	CALCIUM	REAL	TR1	134000	UG/L		V1	45	1		YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	COPPER	REAL	TR1	2.3	UG/L	B	V1	0.55	1	1300	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	IRON	REAL	TR1	30.1	UG/L	B	V1	16	1		YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	LITHIUM	REAL	TR1	39.8	UG/L	B	V1	4.1	1	730	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	MAGNESIUM	REAL	TR1	81200	UG/L		V1	36	1		YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	MANGANESE	REAL	TR1	29.3	UG/L		V1	0.23	1	1720	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	MOLYBDENUM	REAL	TR1	20.9	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	POTASSIUM	REAL	TR1	3900	UG/L	B	J1	700	1		YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	SODIUM	REAL	TR1	111000	UG/L		V1	3500	1		YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	STRONTIUM	REAL	TR1	1730	UG/L		V1	0.18	1	21900	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	THALLIUM	REAL	TR1	2.2	UG/L	B	J1	2.1	1	2	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	ZINC	REAL	TR1	9.6	UG/L	B	V1	6.5	1	11000	YES	D&D Bldg 883/881
83201	2/21/02	GW08068RG	ALUMINUM	REAL	TR1	48.4	UG/L		V1	12	1	36500	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	ARSENIC	REAL	TR1	2.7	UG/L	B	J1	1.7	1	50	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	BARIUM	REAL	TR1	31.8	UG/L	B	V1	0.43	1	2000	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	CADMIUM	REAL	TR1	0.51	UG/L	B	V1	0.18	1	5	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	CALCIUM	REAL	TR1	598000	UG/L		V1	45	1		YES	D&D Bldg 883
83201	2/21/02	GW08068RG	CHROMIUM	REAL	TR1	0.98	UG/L	B	J1	0.26	1	100	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	COPPER	REAL	TR1	10.1	UG/L		V1	0.55	1	1300	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	IRON	REAL	TR1	19.1	UG/L	B	V1	16	1		YES	D&D Bldg 883

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
83201	2/21/02	GW08068RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	LITHIUM	REAL	TR1	252	UG/L		V1	4.1	1	730	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	MAGNESIUM	REAL	TR1	524000	UG/L		V1	36	1		YES	D&D Bldg 883
83201	2/21/02	GW08068RG	MANGANESE	REAL	TR1	28.8	UG/L		V1	0.23	1	1720	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	MERCURY	REAL	TR1	0.81	UG/L		V1	0.023	1	2	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	MOLYBDENUM	REAL	TR1	35.4	UG/L		V1	0.63	1	183	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	NICKEL	REAL	TR1	7.2	UG/L	B	V1	3.4	1	140	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	POTASSIUM	REAL	TR1	9440	UG/L		J1	700	1		YES	D&D Bldg 883
83201	2/21/02	GW08068RG	SELENIUM	REAL	TR1	37	UG/L		V1	2.4	1	50	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	SODIUM	REAL	TR1	811000	UG/L		V1	3500	1		YES	D&D Bldg 883
83201	2/21/02	GW08068RG	STRONTIUM	REAL	DL1	12900	UG/L		1	0.9	5	21900	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	THALLIUM	REAL	TR1	3.3	UG/L	B	UJ1	2.1	1	2	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	TIN	REAL	TR1	3.8	UG/L	B	J1	2.2	1	21900	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	URANIUM, TOTAL	REAL	TR1	377	UG/L		V1	68	1		YES	D&D Bldg 883
83201	2/21/02	GW08068RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	ALUMINUM	DUP	TR1	50.6	UG/L		V1	12	1	36500	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	ANTIMONY	DUP	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	ARSENIC	DUP	TR1	6.2	UG/L		J1	1.7	1	50	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	BARIUM	DUP	TR1	30.1	UG/L	B	V1	0.43	1	2000	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	BERYLLIUM	DUP	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	CADMIUM	DUP	TR1	0.44	UG/L	B	V1	0.18	1	5	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	CALCIUM	DUP	TR1	610000	UG/L		V1	45	1		YES	D&D Bldg 883
83201	2/21/02	GW08069RG	CHROMIUM	DUP	TR1	1.3	UG/L	B	J1	0.26	1	100	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	COBALT	DUP	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	COPPER	DUP	TR1	9.9	UG/L		V1	0.55	1	1300	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	IRON	DUP	TR1	29.5	UG/L	B	V1	16	1		YES	D&D Bldg 883
83201	2/21/02	GW08069RG	LEAD	DUP	TR1	1.4	UG/L	B	UJ1	1	1	15	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	LITHIUM	DUP	TR1	255	UG/L		V1	4.1	1	730	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	MAGNESIUM	DUP	TR1	533000	UG/L		V1	36	1		YES	D&D Bldg 883
83201	2/21/02	GW08069RG	MANGANESE	DUP	TR1	28.7	UG/L		V1	0.23	1	1720	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	MERCURY	DUP	TR1	0.78	UG/L		V1	0.023	1	2	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	MOLYBDENUM	DUP	TR1	36.4	UG/L		V1	0.63	1	183	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	NICKEL	DUP	TR1	6.6	UG/L	B	V1	3.4	1	140	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	POTASSIUM	DUP	TR1	9410	UG/L		J1	700	1		YES	D&D Bldg 883
83201	2/21/02	GW08069RG	SELENIUM	DUP	TR1	38	UG/L		V1	2.4	1	50	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	SILVER	DUP	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	SODIUM	DUP	TR1	826000	UG/L		V1	3500	1		YES	D&D Bldg 883
83201	2/21/02	GW08069RG	STRONTIUM	DUP	DL1	13000	UG/L		1	0.9	5	21900	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	THALLIUM	DUP	TR1	2.8	UG/L	B	UJ1	2.1	1	2	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	TIN	DUP	TR1	4.3	UG/L	B	J1	2.2	1	21900	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	URANIUM, TOTAL	DUP	TR1	379	UG/L		V1	68	1		YES	D&D Bldg 883
83201	2/21/02	GW08069RG	VANADIUM	DUP	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	ZINC	DUP	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	ALUMINUM	RNS	TR1	12	UG/L	U	V1	12	1	36500	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	ANTIMONY	RNS	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	ARSENIC	RNS	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	BARIUM	RNS	TR1	0.43	UG/L	U	V1	0.43	1	2000	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	BERYLLIUM	RNS	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	CADMIUM	RNS	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	CALCIUM	RNS	TR1	124	UG/L	B	V1	45	1		YES	D&D Bldg 883
83201	2/21/02	GW08070RG	CHROMIUM	RNS	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	COBALT	RNS	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	COPPER	RNS	TR1	0.9	UG/L	B	J1	0.55	1	1300	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	IRON	RNS	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 883
83201	2/21/02	GW08070RG	LEAD	RNS	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	LITHIUM	RNS	TR1	4.1	UG/L	U	V1	4.1	1	730	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	MAGNESIUM	RNS	TR1	66	UG/L	B	V1	36	1		YES	D&D Bldg 883

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
83201	2/21/02	GW08070RG	MANGANESE	RNS	TR1	0.23	UG/L	U	V1	0.23	1	1720	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	MERCURY	RNS	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	MOLYBDENUM	RNS	TR1	0.63	UG/L	U	V1	0.63	1	183	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	NICKEL	RNS	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	POTASSIUM	RNS	TR1	700	UG/L	U	J1	700	1		YES	D&D Bldg 883
83201	2/21/02	GW08070RG	SELENIUM	RNS	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	SILVER	RNS	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	SODIUM	RNS	TR1	3500	UG/L	U	V1	3500	1		YES	D&D Bldg 883
83201	2/21/02	GW08070RG	STRONTIUM	RNS	TR1	5.8	UG/L	B	V1	0.18	1	21900	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	THALLIUM	RNS	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	TIN	RNS	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	URANIUM, TOTAL	RNS	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 883
83201	2/21/02	GW08070RG	VANADIUM	RNS	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	ZINC	RNS	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 883
86501	2/22/02	GW08059RG	ALUMINUM	REAL	TR1	29.3	UG/L		V1	12	1	36500	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	BARIUM	REAL	TR1	100	UG/L		V1	0.43	1	2000	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	CALCIUM	REAL	TR1	75300	UG/L		V1	45	1		YES	D&D Bldg 865
86501	2/22/02	GW08059RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	COPPER	REAL	TR1	2.3	UG/L	B	J1	0.55	1	1300	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	IRON	REAL	TR1	19	UG/L	B	V1	16	1		YES	D&D Bldg 865
86501	2/22/02	GW08059RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	LITHIUM	REAL	TR1	66.5	UG/L	B	V1	4.1	1	730	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	MAGNESIUM	REAL	TR1	32500	UG/L		V1	36	1		YES	D&D Bldg 865
86501	2/22/02	GW08059RG	MANGANESE	REAL	TR1	11.9	UG/L	B	V1	0.23	1	1720	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	MOLYBDENUM	REAL	TR1	11.7	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	POTASSIUM	REAL	TR1	3670	UG/L	B	J1	700	1		YES	D&D Bldg 865
86501	2/22/02	GW08059RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	SODIUM	REAL	TR1	154000	UG/L		V1	3500	1		YES	D&D Bldg 865
86501	2/22/02	GW08059RG	STRONTIUM	REAL	TR1	824	UG/L		V1	0.18	1	21900	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	URANIUM, TOTAL	REAL	TR1	80.3	UG/L	B	V1	68	1		YES	D&D Bldg 865
86501	2/22/02	GW08059RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	ZINC	REAL	TR1	7.3	UG/L	B	V1	6.5	1	11000	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	ALUMINUM	REAL	TR1	29	UG/L		V1	12	1	36500	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	BARIUM	REAL	TR1	81.1	UG/L	B	V1	0.43	1	2000	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	CADMIUM	REAL	TR1	0.5	UG/L	B	V1	0.18	1	5	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	CALCIUM	REAL	TR1	45100	UG/L		V1	45	1		YES	D&D Bldg 865
86601	2/22/02	GW08060RG	CHROMIUM	REAL	TR1	1.4	UG/L	B	J1	0.26	1	100	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	COPPER	REAL	TR1	2.7	UG/L	B	J1	0.55	1	1300	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 865
86601	2/22/02	GW08060RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	LITHIUM	REAL	TR1	60.7	UG/L	B	V1	4.1	1	730	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	MAGNESIUM	REAL	TR1	22500	UG/L		V1	36	1		YES	D&D Bldg 865
86601	2/22/02	GW08060RG	MANGANESE	REAL	TR1	14.5	UG/L	B	V1	0.23	1	1720	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	MOLYBDENUM	REAL	TR1	22	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 865

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
86601	2/22/02	GW08060RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	POTASSIUM	REAL	TR1	1920	UG/L	B	J1	700	1		YES	D&D Bldg 865
86601	2/22/02	GW08060RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	SODIUM	REAL	TR1	117000	UG/L		V1	3500	1		YES	D&D Bldg 865
86601	2/22/02	GW08060RG	STRONTIUM	REAL	TR1	580	UG/L		V1	0.18	1	21900	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 865
86601	2/22/02	GW08060RG	VANADIUM	REAL	TR1	2.6	UG/L	B	V1	2.5	1	256	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	ZINC	REAL	TR1	9.1	UG/L	B	V1	6.5	1	11000	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	ALUMINUM	REAL	TR1	35.7	UG/L		R	12	1	36500	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J	1.7	1	50	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	BARIUM	REAL	TR1	96	UG/L	B	V	0.43	1	2000	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	CADMIUM	REAL	TR1	1.6	UG/L		V	0.18	1	5	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	CALCIUM	REAL	TR1	125000	UG/L		V	45	1		YES	D&D Bldg 865
86701	1/15/02	GW08061RG	CHROMIUM	REAL	TR1	0.84	UG/L	B	UJ	0.26	1	100	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	COBALT	REAL	TR1	2.3	UG/L	U	V	2.3	1	2190	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	COPPER	REAL	TR1	5.8	UG/L		V	0.55	1	1300	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	IRON	REAL	TR1	16	UG/L	U	J	16	1		YES	D&D Bldg 865
86701	1/15/02	GW08061RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	LITHIUM	REAL	TR1	93.8	UG/L	B	V	4.1	1	730	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	MAGNESIUM	REAL	TR1	98700	UG/L		V	36	1		YES	D&D Bldg 865
86701	1/15/02	GW08061RG	MANGANESE	REAL	TR1	9.3	UG/L	B	V	0.23	1	1720	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	MOLYBDENUM	REAL	TR1	56.8	UG/L		V	0.63	1	183	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	NICKEL	REAL	TR1	3.4	UG/L	U	V	3.4	1	140	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	POTASSIUM	REAL	TR1	3930	UG/L	B	J	700	1		YES	D&D Bldg 865
86701	1/15/02	GW08061RG	SELENIUM	REAL	TR1	6.6	UG/L		V	2.4	1	50	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	SODIUM	REAL	TR1	229000	UG/L		V	3500	1		YES	D&D Bldg 865
86701	1/15/02	GW08061RG	STRONTIUM	REAL	TR1	2030	UG/L		V	0.18	1	21900	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V	2.1	1	2	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	URANIUM, TOTAL	REAL	TR1	82.4	UG/L	B	V	68	1		YES	D&D Bldg 865
86701	1/15/02	GW08061RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	ZINC	REAL	TR1	59.4	UG/L		V	6.5	1	11000	YES	D&D Bldg 865
88101	2/19/02	GW08057RG	ALUMINUM	REAL	TR1	60	UG/L	U	J1	60	1	36500	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	BARIUM	REAL	TR1	71.8	UG/L	B	V1	0.43	1	2000	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	CADMIUM	REAL	TR1	3.1	UG/L		V1	0.18	1	5	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	CALCIUM	REAL	TR1	1E+06	UG/L		V1	45	1		YES	D&D Bldg 881
88101	2/19/02	GW08057RG	CHROMIUM	REAL	TR1	0.38	UG/L	B	J1	0.26	1	100	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	COBALT	REAL	TR1	3.9	UG/L	B	V1	2.3	1	2190	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	COPPER	REAL	TR1	5.4	UG/L		J1	0.55	1	1300	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 881
88101	2/19/02	GW08057RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	LITHIUM	REAL	TR1	564	UG/L		V1	4.1	1	730	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	MAGNESIUM	REAL	TR1	305000	UG/L		V1	36	1		YES	D&D Bldg 881
88101	2/19/02	GW08057RG	MANGANESE	REAL	TR1	344	UG/L		V1	0.23	1	1720	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	MOLYBDENUM	REAL	TR1	13	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	NICKEL	REAL	TR1	28.8	UG/L		V1	3.4	1	140	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	POTASSIUM	REAL	TR1	15600	UG/L		V1	700	1		YES	D&D Bldg 881
88101	2/19/02	GW08057RG	SELENIUM	REAL	TR1	12.7	UG/L		V1	2.4	1	50	YES	D&D Bldg 881

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
88101	2/19/02	GW08057RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	SODIUM	REAL	TR1	1E+06	UG/L		V1	3500	1		YES	D&D Bldg 881
88101	2/19/02	GW08057RG	STRONTIUM	REAL	DL1	11000	UG/L		1	0.9	5	21900	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	THALLIUM	REAL	TR1	3.6	UG/L	B	UJ1	2.1	1	2	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	URANIUM, TOTAL	REAL	TR1	517	UG/L		J1	68	1		YES	D&D Bldg 881
88101	2/19/02	GW08057RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	ZINC	REAL	TR1	89.4	UG/L		V1	6.5	1	11000	YES	D&D Bldg 881
891COLWEL	2/21/02	GW07985RG	ALUMINUM	REAL	TR1	12	UG/L	U	J1	12	1	36500	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J1	1.4	1	6	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	BARIUM	REAL	TR1	64.1	UG/L	B	V1	0.43	1	2000	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	CALCIUM	REAL	TR1	183000	UG/L		V1	45	1		YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	COPPER	REAL	TR1	1.7	UG/L	B	UJ1	0.55	1	1300	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	IRON	REAL	TR1	20.9	UG/L	B	UJ1	16	1		YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	LITHIUM	REAL	TR1	27.4	UG/L	B	V1	4.1	1	730	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	MAGNESIUM	REAL	TR1	40100	UG/L		V1	36	1		YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	MANGANESE	REAL	TR1	0.76	UG/L	B	V1	0.23	1	1720	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	MOLYBDENUM	REAL	TR1	3	UG/L	B	V1	0.63	1	183	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	NICKEL	REAL	TR1	6.4	UG/L	B	V1	3.4	1	140	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	POTASSIUM	REAL	TR1	859	UG/L	B	J1	700	1		YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	SELENIUM	REAL	TR1	635	UG/L		V1	2.4	1	50	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	SODIUM	REAL	TR1	143000	UG/L		V1	3500	1		YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	STRONTIUM	REAL	TR1	1220	UG/L		V1	0.18	1	21900	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	VANADIUM	REAL	TR1	2.7	UG/L	B	V1	2.5	1	256	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Definition
90299	3/7/02	GW07995RG	ALUMINUM	REAL	TR1	183	UG/L		V1	12	1	36500	YES	Plume Extent
90299	3/7/02	GW07995RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Extent
90299	3/7/02	GW07995RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	Plume Extent
90299	3/7/02	GW07995RG	BARIUM	REAL	TR1	53.8	UG/L	B	V1	0.43	1	2000	YES	Plume Extent
90299	3/7/02	GW07995RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Extent
90299	3/7/02	GW07995RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Extent
90299	3/7/02	GW07995RG	CALCIUM	REAL	TR1	121000	UG/L		V1	45	1		YES	Plume Extent
90299	3/7/02	GW07995RG	CHROMIUM	REAL	TR1	0.48	UG/L	B	J1	0.26	1	100	YES	Plume Extent
90299	3/7/02	GW07995RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent
90299	3/7/02	GW07995RG	COPPER	REAL	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	Plume Extent
90299	3/7/02	GW07995RG	IRON	REAL	TR1	149	UG/L		V1	16	1		YES	Plume Extent
90299	3/7/02	GW07995RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Extent
90299	3/7/02	GW07995RG	LITHIUM	REAL	TR1	157	UG/L		V1	4.1	1	730	YES	Plume Extent
90299	3/7/02	GW07995RG	MAGNESIUM	REAL	TR1	45800	UG/L		V1	36	1		YES	Plume Extent
90299	3/7/02	GW07995RG	MANGANESE	REAL	TR1	58.4	UG/L		V1	0.23	1	1720	YES	Plume Extent
90299	3/7/02	GW07995RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Extent
90299	3/7/02	GW07995RG	MOLYBDENUM	REAL	TR1	1.5	UG/L	B	V1	0.63	1	183	YES	Plume Extent
90299	3/7/02	GW07995RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Extent
90299	3/7/02	GW07995RG	POTASSIUM	REAL	TR1	2430	UG/L	B	J1	700	1		YES	Plume Extent
90299	3/7/02	GW07995RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	Plume Extent
90299	3/7/02	GW07995RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Extent
90299	3/7/02	GW07995RG	SODIUM	REAL	TR1	217000	UG/L		V1	3500	1		YES	Plume Extent
90299	3/7/02	GW07995RG	STRONTIUM	REAL	TR1	1490	UG/L		V1	0.18	1	21900	YES	Plume Extent

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
90299	3/7/02	GW07995RG	THALLIUM	REAL	TR1	4.2	UG/L		UJ1	2.1	1	2	YES	Plume Extent
90299	3/7/02	GW07995RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	Plume Extent
90299	3/7/02	GW07995RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	J1	68	1		YES	Plume Extent
90299	3/7/02	GW07995RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Extent
90299	3/7/02	GW07995RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Extent
90399	3/18/02	GW07996RG	ALUMINUM	REAL	TR1	8.9	UG/L	U	UJ1	8.9	1	36500	YES	Plume Degradation
90399	3/18/02	GW07996RG	ANTIMONY	REAL	TR1	2.1	UG/L	U	V1	2.1	1	6	YES	Plume Degradation
90399	3/18/02	GW07996RG	ARSENIC	REAL	TR1	2	UG/L	U	J1	2	1	50	YES	Plume Degradation
90399	3/18/02	GW07996RG	BARIUM	REAL	TR1	44.1	UG/L	B	V1	0.26	1	2000	YES	Plume Degradation
90399	3/18/02	GW07996RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Degradation
90399	3/18/02	GW07996RG	CADMIUM	REAL	TR1	0.18	UG/L	U	J1	0.18	1	5	YES	Plume Degradation
90399	3/18/02	GW07996RG	CALCIUM	REAL	TR1	36900	UG/L		V1	45	1		YES	Plume Degradation
90399	3/18/02	GW07996RG	CHROMIUM	REAL	TR1	1.4	UG/L	B	V1	0.26	1	100	YES	Plume Degradation
90399	3/18/02	GW07996RG	COBALT	REAL	TR1	1.7	UG/L	U	V1	1.7	1	2190	YES	Plume Degradation
90399	3/18/02	GW07996RG	COPPER	REAL	TR1	0.88	UG/L	U	J1	0.88	1	1300	YES	Plume Degradation
90399	3/18/02	GW07996RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	Plume Degradation
90399	3/18/02	GW07996RG	LEAD	REAL	TR1	0.98	UG/L	U	J1	0.98	1	15	YES	Plume Degradation
90399	3/18/02	GW07996RG	LITHIUM	REAL	TR1	84.6	UG/L	B	V1	4.1	1	730	YES	Plume Degradation
90399	3/18/02	GW07996RG	MAGNESIUM	REAL	TR1	14600	UG/L		V1	36	1		YES	Plume Degradation
90399	3/18/02	GW07996RG	MANGANESE	REAL	TR1	0.2	UG/L	U	V1	0.2	1	1720	YES	Plume Degradation
90399	3/18/02	GW07996RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	YES	Plume Degradation
90399	3/18/02	GW07996RG	MOLYBDENUM	REAL	TR1	4	UG/L	B	V1	0.66	1	183	YES	Plume Degradation
90399	3/18/02	GW07996RG	NICKEL	REAL	TR1	2.2	UG/L	U	V1	2.2	1	140	YES	Plume Degradation
90399	3/18/02	GW07996RG	POTASSIUM	REAL	TR1	1640	UG/L	B	J1	700	1		YES	Plume Degradation
90399	3/18/02	GW07996RG	SELENIUM	REAL	TR1	16	UG/L		V1	2	1	50	YES	Plume Degradation
90399	3/18/02	GW07996RG	SILVER	REAL	TR1	0.33	UG/L	U	J1	0.33	1	183	YES	Plume Degradation
90399	3/18/02	GW07996RG	SODIUM	REAL	TR1	141000	UG/L		V1	3500	1		YES	Plume Degradation
90399	3/18/02	GW07996RG	STRONTIUM	REAL	TR1	502	UG/L		V1	0.075	1	21900	YES	Plume Degradation
90399	3/18/02	GW07996RG	THALLIUM	REAL	TR1	2.2	UG/L	U	J1	2.2	1	2	YES	Plume Degradation
90399	3/18/02	GW07996RG	TIN	REAL	TR1	1.4	UG/L	U	J1	1.4	1	21900	YES	Plume Degradation
90399	3/18/02	GW07996RG	URANIUM, TOTAL	REAL	TR1	28	UG/L	U	V1	28	1		YES	Plume Degradation
90399	3/18/02	GW07996RG	VANADIUM	REAL	TR1	1.5	UG/L	U	V1	1.5	1	256	YES	Plume Degradation
90399	3/18/02	GW07996RG	ZINC	REAL	TR1	0.97	UG/L	B	V1	0.55	1	11000	YES	Plume Degradation
99301	3/11/02	GW08078RG	ALUMINUM	REAL	TR1	23.8	UG/L		UJ1	12	1	36500	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	BARIUM	REAL	TR1	39.4	UG/L	B	V1	0.43	1	2000	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	CADMIUM	REAL	TR1	0.78	UG/L	B	V1	0.18	1	5	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	CALCIUM	REAL	TR1	105000	UG/L		V1	45	1		YES	D&D Bldg 991
99301	3/11/02	GW08078RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	COPPER	REAL	TR1	11.4	UG/L		V1	0.55	1	1300	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 991
99301	3/11/02	GW08078RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	LITHIUM	REAL	TR1	189	UG/L		V1	4.1	1	730	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	MAGNESIUM	REAL	TR1	40600	UG/L		V1	36	1		YES	D&D Bldg 991
99301	3/11/02	GW08078RG	MANGANESE	REAL	TR1	18	UG/L		V1	0.23	1	1720	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	MOLYBDENUM	REAL	TR1	17	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	NICKEL	REAL	TR1	29.2	UG/L		V1	3.4	1	140	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	POTASSIUM	REAL	TR1	5020	UG/L		J1	700	1		YES	D&D Bldg 991
99301	3/11/02	GW08078RG	SELENIUM	REAL	TR1	138	UG/L		V1	2.4	1	50	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	SODIUM	REAL	TR1	229000	UG/L		V1	3500	1		YES	D&D Bldg 991
99301	3/11/02	GW08078RG	STRONTIUM	REAL	TR1	1270	UG/L		V1	0.18	1	21900	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	THALLIUM	REAL	TR1	2.4	UG/L	B	UJ1	2.1	1	2	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	J1	68	1		YES	D&D Bldg 991

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
99301	3/11/02	GW08078RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	ZINC	REAL	TR1	9	UG/L	B	V1	6.5	1	11000	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	ALUMINUM	REAL	TR1	259	UG/L		V1	12	1	36500	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	BARIUM	REAL	TR1	37.9	UG/L	B	V1	0.43	1	2000	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	CADMIUM	REAL	TR1	2.9	UG/L		V1	0.18	1	5	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	CALCIUM	REAL	TR1	524000	UG/L		V1	45	1		YES	D&D Bldg 991
99401	1/17/02	GW08079RG	CHROMIUM	REAL	TR1	0.26	UG/L	B	J1	0.26	1	100	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	COPPER	REAL	TR1	7.9	UG/L		V1	0.55	1	1300	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	IRON	REAL	TR1	233	UG/L		V1	16	1		YES	D&D Bldg 991
99401	1/17/02	GW08079RG	LEAD	REAL	TR1	1.3	UG/L	B	J1	1	1	15	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	LITHIUM	REAL	TR1	372	UG/L		V1	4.1	1	730	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	MAGNESIUM	REAL	TR1	203000	UG/L		V1	36	1		YES	D&D Bldg 991
99401	1/17/02	GW08079RG	MANGANESE	REAL	TR1	48.2	UG/L		V1	0.23	1	1720	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	MOLYBDENUM	REAL	TR1	24.6	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	NICKEL	REAL	TR1	7.7	UG/L	B	V1	3.4	1	140	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	POTASSIUM	REAL	TR1	8930	UG/L		J1	700	1		YES	D&D Bldg 991
99401	1/17/02	GW08079RG	SELENIUM	REAL	TR1	424	UG/L		V1	2.4	1	50	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	SODIUM	REAL	TR1	530000	UG/L		V1	3500	1		YES	D&D Bldg 991
99401	1/17/02	GW08079RG	STRONTIUM	REAL	TR1	5400	UG/L		V1	0.18	1	21900	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	URANIUM, TOTAL	REAL	TR1	571	UG/L		V1	68	1		YES	D&D Bldg 991
99401	1/17/02	GW08079RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	ZINC	REAL	TR1	15.6	UG/L	B	V1	6.5	1	11000	YES	D&D Bldg 991
B206989	1/16/02	GW07983RG	ALUMINUM	REAL	TR1	32.2	UG/L		V1	12	1	36500	YES	RCRA
B206989	1/16/02	GW07983RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	RCRA
B206989	1/16/02	GW07983RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	RCRA
B206989	1/16/02	GW07983RG	BARIUM	REAL	TR1	16.5	UG/L	B	V1	0.43	1	2000	YES	RCRA
B206989	1/16/02	GW07983RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	RCRA
B206989	1/16/02	GW07983RG	CADMIUM	REAL	TR1	0.86	UG/L	B	V1	0.18	1	5	YES	RCRA
B206989	1/16/02	GW07983RG	CALCIUM	REAL	TR1	469000	UG/L		V1	45	1		YES	RCRA
B206989	1/16/02	GW07983RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	RCRA
B206989	1/16/02	GW07983RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	RCRA
B206989	1/16/02	GW07983RG	COPPER	REAL	TR1	4.5	UG/L		V1	0.55	1	1300	YES	RCRA
B206989	1/16/02	GW07983RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	RCRA
B206989	1/16/02	GW07983RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	RCRA
B206989	1/16/02	GW07983RG	LITHIUM	REAL	TR1	1150	UG/L		V1	4.1	1	730	YES	RCRA
B206989	1/16/02	GW07983RG	MAGNESIUM	REAL	TR1	196000	UG/L		V1	36	1		YES	RCRA
B206989	1/16/02	GW07983RG	MANGANESE	REAL	TR1	43.4	UG/L		V1	0.23	1	1720	YES	RCRA
B206989	1/16/02	GW07983RG	MERCURY	REAL	TR1	0.023	UG/L	U	J1	0.023	1	2	YES	RCRA
B206989	1/16/02	GW07983RG	MOLYBDENUM	REAL	TR1	2.2	UG/L	B	UJ1	0.63	1	183	YES	RCRA
B206989	1/16/02	GW07983RG	NICKEL	REAL	TR1	5	UG/L	B	V1	3.4	1	140	YES	RCRA
B206989	1/16/02	GW07983RG	POTASSIUM	REAL	TR1	16100	UG/L		V1	700	1		YES	RCRA
B206989	1/16/02	GW07983RG	SELENIUM	REAL	TR1	259	UG/L		V1	2.4	1	50	YES	RCRA
B206989	1/16/02	GW07983RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	RCRA
B206989	1/16/02	GW07983RG	SODIUM	REAL	TR1	695000	UG/L		V1	3500	1		YES	RCRA
B206989	1/16/02	GW07983RG	STRONTIUM	REAL	TR1	5800	UG/L		V1	0.18	1	21900	YES	RCRA
B206989	1/16/02	GW07983RG	THALLIUM	REAL	TR1	2.4	UG/L	B	V1	2.1	1	2	YES	RCRA
B206989	1/16/02	GW07983RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	RCRA
B206989	1/16/02	GW07983RG	URANIUM, TOTAL	REAL	TR1	101	UG/L	B	V1	68	1		YES	RCRA
B206989	1/16/02	GW07983RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	RCRA
B206989	1/16/02	GW07983RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	RCRA
B371BAS	2/14/02	SW08032RG	ALUMINUM	REAL	TR1	25.1	UG/L		UJ1	12	1	36500	YES	D&D Bldg 371/374

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
B371BAS	2/14/02	SW08032RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	BARIUM	REAL	TR1	409	UG/L		V1	0.43	1	2000	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	CALCIUM	REAL	TR1	187000	UG/L		V1	45	1		YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	COPPER	REAL	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	LEAD	REAL	TR1	1.1	UG/L	B	J1	1	1	15	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	LITHIUM	REAL	TR1	4.1	UG/L	U	J1	4.1	1	730	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	MAGNESIUM	REAL	TR1	35200	UG/L		V1	36	1		YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	MANGANESE	REAL	TR1	27.8	UG/L		V1	0.23	1	1720	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	MOLYBDENUM	REAL	TR1	2.1	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	POTASSIUM	REAL	TR1	3350	UG/L	B	J1	700	1		YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	SELENIUM	REAL	TR1	4.6	UG/L		V1	2.4	1	50	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	SODIUM	REAL	TR1	74600	UG/L		V1	3500	1		YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	STRONTIUM	REAL	TR1	1150	UG/L		V1	0.18	1	21900	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	ALUMINUM	REAL	TR1	22.9	UG/L		UJ1	12	1	36500	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	ANTIMONY	REAL	TR1	1.5	UG/L	B	UJ1	1.4	1	6	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	BARIUM	REAL	TR1	277	UG/L		V1	0.43	1	2000	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	CALCIUM	REAL	TR1	148000	UG/L		V1	45	1		YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	COPPER	REAL	TR1	0.55	UG/L	U	J1	0.55	1	1300	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	IRON	REAL	TR1	1080	UG/L		V1	16	1		YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	LITHIUM	REAL	TR1	7.8	UG/L	B	J1	4.1	1	730	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	MAGNESIUM	REAL	TR1	28500	UG/L		V1	36	1		YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	MANGANESE	REAL	TR1	675	UG/L		V1	0.23	1	1720	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	MOLYBDENUM	REAL	TR1	2.6	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	POTASSIUM	REAL	TR1	4150	UG/L	B	J1	700	1		YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	SELENIUM	REAL	TR1	2.5	UG/L	B	V1	2.4	1	50	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	SODIUM	REAL	TR1	44700	UG/L		V1	3500	1		YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	STRONTIUM	REAL	TR1	1040	UG/L		V1	0.18	1	21900	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 371/374
BS-865-2	2/22/02	SW08064RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	BARIUM	REAL	TR1	171	UG/L		V1	0.43	1	2000	YES	D&D Bldg 865

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
BS-865-2	2/22/02	SW08064RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	CALCIUM	REAL	TR1	57100	UG/L		V1	45	1		YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	COPPER	REAL	TR1	1.9	UG/L	B	V1	0.55	1	1300	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	LITHIUM	REAL	TR1	28.3	UG/L	B	V1	4.1	1	730	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	MAGNESIUM	REAL	TR1	47400	UG/L		V1	36	1		YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	MANGANESE	REAL	TR1	0.81	UG/L	B	UJ1	0.23	1	1720	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	MOLYBDENUM	REAL	TR1	4.1	UG/L	B	V1	0.63	1	183	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	POTASSIUM	REAL	TR1	1250	UG/L	B	J1	700	1		YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	SELENIUM	REAL	TR1	3.3	UG/L		V1	2.4	1	50	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	SODIUM	REAL	TR1	61400	UG/L		V1	3500	1		YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	STRONTIUM	REAL	TR1	928	UG/L		V1	0.18	1	21900	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	VANADIUM	REAL	TR1	5.5	UG/L	B	V1	2.5	1	256	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	ZINC	REAL	TR1	17.2	UG/L	B	V1	6.5	1	11000	YES	D&D Bldg 865
P114389	1/31/02	GW07970RG	ALUMINUM	REAL	TR1	25.8	UG/L		UJ1	12	1	36500	YES	Plume Extent
P114389	1/31/02	GW07970RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Extent
P114389	1/31/02	GW07970RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Extent
P114389	1/31/02	GW07970RG	BARIUM	REAL	TR1	228	UG/L		V1	0.43	1	2000	YES	Plume Extent
P114389	1/31/02	GW07970RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Extent
P114389	1/31/02	GW07970RG	CADMIUM	REAL	TR1	0.68	UG/L	B	V1	0.18	1	5	YES	Plume Extent
P114389	1/31/02	GW07970RG	CALCIUM	REAL	TR1	185000	UG/L		V1	45	1		YES	Plume Extent
P114389	1/31/02	GW07970RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Extent
P114389	1/31/02	GW07970RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent
P114389	1/31/02	GW07970RG	COPPER	REAL	TR1	0.94	UG/L	B	J1	0.55	1	1300	YES	Plume Extent
P114389	1/31/02	GW07970RG	IRON	REAL	TR1	22.5	UG/L	B	V1	16	1		YES	Plume Extent
P114389	1/31/02	GW07970RG	LEAD	REAL	TR1	1	UG/L	U	V1	1	1	15	YES	Plume Extent
P114389	1/31/02	GW07970RG	LITHIUM	REAL	TR1	11.9	UG/L	B	J1	4.1	1	730	YES	Plume Extent
P114389	1/31/02	GW07970RG	MAGNESIUM	REAL	TR1	43900	UG/L		V1	36	1		YES	Plume Extent
P114389	1/31/02	GW07970RG	MANGANESE	REAL	TR1	483	UG/L		V1	0.23	1	1720	YES	Plume Extent
P114389	1/31/02	GW07970RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Extent
P114389	1/31/02	GW07970RG	MOLYBDENUM	REAL	TR1	0.63	UG/L	U	V1	0.63	1	183	YES	Plume Extent
P114389	1/31/02	GW07970RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Extent
P114389	1/31/02	GW07970RG	POTASSIUM	REAL	TR1	700	UG/L	U	J1	700	1		YES	Plume Extent
P114389	1/31/02	GW07970RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Plume Extent
P114389	1/31/02	GW07970RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Extent
P114389	1/31/02	GW07970RG	SODIUM	REAL	TR1	129000	UG/L		V1	3500	1		YES	Plume Extent
P114389	1/31/02	GW07970RG	STRONTIUM	REAL	TR1	1160	UG/L		V1	0.18	1	21900	YES	Plume Extent
P114389	1/31/02	GW07970RG	THALLIUM	REAL	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Extent
P114389	1/31/02	GW07970RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Extent
P114389	1/31/02	GW07970RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Extent
P114389	1/31/02	GW07970RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Extent
P114389	1/31/02	GW07970RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Extent
P209389	2/27/02	GW07971RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	YES	Plume Definition
P209389	2/27/02	GW07971RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Definition
P209389	2/27/02	GW07971RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Definition
P209389	2/27/02	GW07971RG	BARIUM	REAL	TR1	90.2	UG/L	B	V1	0.43	1	2000	YES	Plume Definition
P209389	2/27/02	GW07971RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Definition
P209389	2/27/02	GW07971RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Definition
P209389	2/27/02	GW07971RG	CALCIUM	REAL	TR1	117000	UG/L		V1	45	1		YES	Plume Definition

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	Filtered	IMP Well Class
P209389	2/27/02	GW07971RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Definition
P209389	2/27/02	GW07971RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Definition
P209389	2/27/02	GW07971RG	COPPER	REAL	TR1	2.2	UG/L	B	V1	0.55	1	1300	YES	Plume Definition
P209389	2/27/02	GW07971RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	Plume Definition
P209389	2/27/02	GW07971RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Definition
P209389	2/27/02	GW07971RG	LITHIUM	REAL	TR1	16.5	UG/L	B	V1	4.1	1	730	YES	Plume Definition
P209389	2/27/02	GW07971RG	MAGNESIUM	REAL	TR1	17900	UG/L		V1	36	1		YES	Plume Definition
P209389	2/27/02	GW07971RG	MANGANESE	REAL	TR1	0.94	UG/L	B	UJ1	0.23	1	1720	YES	Plume Definition
P209389	2/27/02	GW07971RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Definition
P209389	2/27/02	GW07971RG	MOLYBDENUM	REAL	TR1	0.73	UG/L	B	V1	0.63	1	183	YES	Plume Definition
P209389	2/27/02	GW07971RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Definition
P209389	2/27/02	GW07971RG	POTASSIUM	REAL	TR1	1190	UG/L	B	J1	700	1		YES	Plume Definition
P209389	2/27/02	GW07971RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Plume Definition
P209389	2/27/02	GW07971RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Definition
P209389	2/27/02	GW07971RG	SODIUM	REAL	TR1	62900	UG/L		V1	3500	1		YES	Plume Definition
P209389	2/27/02	GW07971RG	STRONTIUM	REAL	TR1	534	UG/L		V1	0.18	1	21900	YES	Plume Definition
P209389	2/27/02	GW07971RG	THALLIUM	REAL	TR1	2.2	UG/L	B	J1	2.1	1	2	YES	Plume Definition
P209389	2/27/02	GW07971RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	Plume Definition
P209389	2/27/02	GW07971RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Definition
P209389	2/27/02	GW07971RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Definition
P209389	2/27/02	GW07971RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Definition
P209389	2/27/02	GW07972RG	ALUMINUM	DUP	TR1	12	UG/L	U	V1	12	1	36500	YES	Plume Definition
P209389	2/27/02	GW07972RG	ANTIMONY	DUP	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Definition
P209389	2/27/02	GW07972RG	ARSENIC	DUP	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Definition
P209389	2/27/02	GW07972RG	BARIUM	DUP	TR1	89.6	UG/L	B	V1	0.43	1	2000	YES	Plume Definition
P209389	2/27/02	GW07972RG	BERYLLIUM	DUP	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Definition
P209389	2/27/02	GW07972RG	CADMIUM	DUP	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Definition
P209389	2/27/02	GW07972RG	CALCIUM	DUP	TR1	118000	UG/L		V1	45	1		YES	Plume Definition
P209389	2/27/02	GW07972RG	CHROMIUM	DUP	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Definition
P209389	2/27/02	GW07972RG	COBALT	DUP	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Definition
P209389	2/27/02	GW07972RG	COPPER	DUP	TR1	2	UG/L	B	V1	0.55	1	1300	YES	Plume Definition
P209389	2/27/02	GW07972RG	IRON	DUP	TR1	16	UG/L	U	V1	16	1		YES	Plume Definition
P209389	2/27/02	GW07972RG	LEAD	DUP	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Definition
P209389	2/27/02	GW07972RG	LITHIUM	DUP	TR1	16.7	UG/L	B	V1	4.1	1	730	YES	Plume Definition
P209389	2/27/02	GW07972RG	MAGNESIUM	DUP	TR1	18000	UG/L		V1	36	1		YES	Plume Definition
P209389	2/27/02	GW07972RG	MANGANESE	DUP	TR1	1	UG/L	B	UJ1	0.23	1	1720	YES	Plume Definition
P209389	2/27/02	GW07972RG	MERCURY	DUP	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Definition
P209389	2/27/02	GW07972RG	MOLYBDENUM	DUP	TR1	1.1	UG/L	B	V1	0.63	1	183	YES	Plume Definition
P209389	2/27/02	GW07972RG	NICKEL	DUP	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Definition
P209389	2/27/02	GW07972RG	POTASSIUM	DUP	TR1	1360	UG/L	B	J1	700	1		YES	Plume Definition
P209389	2/27/02	GW07972RG	SELENIUM	DUP	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Plume Definition
P209389	2/27/02	GW07972RG	SILVER	DUP	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Definition
P209389	2/27/02	GW07972RG	SODIUM	DUP	TR1	63400	UG/L		V1	3500	1		YES	Plume Definition
P209389	2/27/02	GW07972RG	STRONTIUM	DUP	TR1	532	UG/L		V1	0.18	1	21900	YES	Plume Definition
P209389	2/27/02	GW07972RG	THALLIUM	DUP	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Definition
P209389	2/27/02	GW07972RG	TIN	DUP	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	Plume Definition
P209389	2/27/02	GW07972RG	URANIUM, TOTAL	DUP	TR1	68	UG/L	U	V1	68	1		YES	Plume Definition
P209389	2/27/02	GW07972RG	VANADIUM	DUP	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Definition
P209389	2/27/02	GW07972RG	ZINC	DUP	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Definition
P209389	2/27/02	GW07973RG	ALUMINUM	RNS	TR1	12	UG/L	U	V1	12	1	36500	YES	Plume Definition
P209389	2/27/02	GW07973RG	ANTIMONY	RNS	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Definition
P209389	2/27/02	GW07973RG	ARSENIC	RNS	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Definition
P209389	2/27/02	GW07973RG	BARIUM	RNS	TR1	0.43	UG/L	U	V1	0.43	1	2000	YES	Plume Definition
P209389	2/27/02	GW07973RG	BERYLLIUM	RNS	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Definition
P209389	2/27/02	GW07973RG	CADMIUM	RNS	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Definition
P209389	2/27/02	GW07973RG	CALCIUM	RNS	TR1	45	UG/L	U	V1	45	1		YES	Plume Definition
P209389	2/27/02	GW07973RG	CHROMIUM	RNS	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Plume Definition
P209389	2/27/02	GW07973RG	COBALT	RNS	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Definition
P209389	2/27/02	GW07973RG	COPPER	RNS	TR1	0.96	UG/L	B	V1	0.55	1	1300	YES	Plume Definition

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
P209389	2/27/02	GW07973RG	IRON	RNS	TR1	16	UG/L	U	V1	16	1		YES	Plume Definition
P209389	2/27/02	GW07973RG	LEAD	RNS	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Definition
P209389	2/27/02	GW07973RG	LITHIUM	RNS	TR1	4.1	UG/L	U	V1	4.1	1	730	YES	Plume Definition
P209389	2/27/02	GW07973RG	MAGNESIUM	RNS	TR1	36	UG/L	U	V1	36	1		YES	Plume Definition
P209389	2/27/02	GW07973RG	MANGANESE	RNS	TR1	0.23	UG/L	U	V1	0.23	1	1720	YES	Plume Definition
P209389	2/27/02	GW07973RG	MERCURY	RNS	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Definition
P209389	2/27/02	GW07973RG	MOLYBDENUM	RNS	TR1	0.63	UG/L	U	V1	0.63	1	183	YES	Plume Definition
P209389	2/27/02	GW07973RG	NICKEL	RNS	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Plume Definition
P209389	2/27/02	GW07973RG	POTASSIUM	RNS	TR1	700	UG/L	U	J1	700	1		YES	Plume Definition
P209389	2/27/02	GW07973RG	SELENIUM	RNS	TR1	2.4	UG/L	U	V1	2.4	1	50	YES	Plume Definition
P209389	2/27/02	GW07973RG	SILVER	RNS	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Plume Definition
P209389	2/27/02	GW07973RG	SODIUM	RNS	TR1	3500	UG/L	U	V1	3500	1		YES	Plume Definition
P209389	2/27/02	GW07973RG	STRONTIUM	RNS	TR1	0.6	UG/L	B	V1	0.18	1	21900	YES	Plume Definition
P209389	2/27/02	GW07973RG	THALLIUM	RNS	TR1	2.1	UG/L	U	J1	2.1	1	2	YES	Plume Definition
P209389	2/27/02	GW07973RG	TIN	RNS	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	Plume Definition
P209389	2/27/02	GW07973RG	URANIUM, TOTAL	RNS	TR1	68	UG/L	U	V1	68	1		YES	Plume Definition
P209389	2/27/02	GW07973RG	VANADIUM	RNS	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Definition
P209389	2/27/02	GW07973RG	ZINC	RNS	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Definition
P219089	2/7/02	GW08051RG	ALUMINUM	REAL	TR1	24.8	UG/L		R	12	1	36500	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	J	1.4	1	6	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J	1.7	1	50	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	BARIUM	REAL	TR1	161	UG/L		V	0.43	1	2000	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V	0.25	1	4	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	CADMIUM	REAL	TR1	0.21	UG/L	B	UJ	0.18	1	5	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	CALCIUM	REAL	TR1	84700	UG/L		V	45	1		YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	CHROMIUM	REAL	TR1	1.1	UG/L	B	UJ	0.26	1	100	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	COBALT	REAL	TR1	2.3	UG/L	U	V	2.3	1	2190	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	COPPER	REAL	TR1	1.1	UG/L	B	UJ	0.55	1	1300	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	IRON	REAL	TR1	16	UG/L	U	J	16	1		YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	LEAD	REAL	TR1	1	UG/L	U	V	1	1	15	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	LITHIUM	REAL	TR1	82.6	UG/L	B	V	4.1	1	730	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	MAGNESIUM	REAL	TR1	24000	UG/L		V	36	1		YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	MANGANESE	REAL	TR1	1.6	UG/L	B	UJ	0.23	1	1720	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	MERCURY	REAL	TR1	0.023	UG/L	U	V	0.023	1	2	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	MOLYBDENUM	REAL	TR1	2.5	UG/L	B	UJ	0.63	1	183	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	NICKEL	REAL	TR1	3.4	UG/L	U	V	3.4	1	140	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	POTASSIUM	REAL	TR1	1700	UG/L	B	J	700	1		YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	SELENIUM	REAL	TR1	2.4	UG/L	U	V	2.4	1	50	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	SILVER	REAL	TR1	0.23	UG/L	U	V	0.23	1	183	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	SODIUM	REAL	TR1	109000	UG/L		V	3500	1		YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	STRONTIUM	REAL	TR1	655	UG/L		V	0.18	1	21900	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	THALLIUM	REAL	TR1	2.6	UG/L	B	R	2.1	1	2	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	TIN	REAL	TR1	2.2	UG/L	U	V	2.2	1	21900	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V	68	1		YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V	2.5	1	256	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	ZINC	REAL	TR1	6.6	UG/L	B	J	6.5	1	11000	YES	D&D Bldg 771
P313589	1/11/02	GW07974RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	YES	Plume Extent
P313589	1/11/02	GW07974RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Plume Extent
P313589	1/11/02	GW07974RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	Plume Extent
P313589	1/11/02	GW07974RG	BARIUM	REAL	TR1	461	UG/L		V1	0.43	1	2000	YES	Plume Extent
P313589	1/11/02	GW07974RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Plume Extent
P313589	1/11/02	GW07974RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Plume Extent
P313589	1/11/02	GW07974RG	CALCIUM	REAL	TR1	248000	UG/L		V1	45	1		YES	Plume Extent
P313589	1/11/02	GW07974RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	V1	0.26	1	100	YES	Plume Extent
P313589	1/11/02	GW07974RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Plume Extent
P313589	1/11/02	GW07974RG	COPPER	REAL	TR1	0.64	UG/L	B	V1	0.55	1	1300	YES	Plume Extent
P313589	1/11/02	GW07974RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	Plume Extent
P313589	1/11/02	GW07974RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Plume Extent
P313589	1/11/02	GW07974RG	LITHIUM	REAL	TR1	14.3	UG/L	B	V1	4.1	1	730	YES	Plume Extent

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
P313589	1/11/02	GW07974RG	MAGNESIUM	REAL	TR1	56500	UG/L		V1	36	1		YES	Plume Extent
P313589	1/11/02	GW07974RG	MANGANESE	REAL	TR1	7.1	UG/L	B	V1	0.23	1	1720	YES	Plume Extent
P313589	1/11/02	GW07974RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Plume Extent
P313589	1/11/02	GW07974RG	MOLYBDENUM	REAL	TR1	1.4	UG/L	B	V1	0.63	1	183	YES	Plume Extent
P313589	1/11/02	GW07974RG	NICKEL	REAL	TR1	102	UG/L		V1	3.4	1	140	YES	Plume Extent
P313589	1/11/02	GW07974RG	POTASSIUM	REAL	TR1	910	UG/L	B	J1	700	1		YES	Plume Extent
P313589	1/11/02	GW07974RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	Plume Extent
P313589	1/11/02	GW07974RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	Plume Extent
P313589	1/11/02	GW07974RG	SODIUM	REAL	TR1	117000	UG/L		V1	3500	1		YES	Plume Extent
P313589	1/11/02	GW07974RG	STRONTIUM	REAL	TR1	1790	UG/L		V1	0.18	1	21900	YES	Plume Extent
P313589	1/11/02	GW07974RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	Plume Extent
P313589	1/11/02	GW07974RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	Plume Extent
P313589	1/11/02	GW07974RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Plume Extent
P313589	1/11/02	GW07974RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Plume Extent
P313589	1/11/02	GW07974RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	Plume Extent
P419689	1/11/02	GW08042RG	ALUMINUM	REAL	TR1	12	UG/L	U	V1	12	1	36500	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	ARSENIC	REAL	TR1	1.7	UG/L	U	V1	1.7	1	50	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	BARIUM	REAL	TR1	193	UG/L		V1	0.43	1	2000	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	CALCIUM	REAL	TR1	98800	UG/L		V1	45	1		YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	CHROMIUM	REAL	TR1	0.63	UG/L	B	V1	0.26	1	100	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	COPPER	REAL	TR1	0.55	UG/L	U	V1	0.55	1	1300	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	LITHIUM	REAL	TR1	7.2	UG/L	B	V1	4.1	1	730	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	MAGNESIUM	REAL	TR1	13700	UG/L		V1	36	1		YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	MANGANESE	REAL	TR1	1.5	UG/L	B	V1	0.23	1	1720	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	MOLYBDENUM	REAL	TR1	0.63	UG/L	U	V1	0.63	1	183	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	NICKEL	REAL	TR1	8.3	UG/L	B	V1	3.4	1	140	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	POTASSIUM	REAL	TR1	970	UG/L	B	J1	700	1		YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	SELENIUM	REAL	TR1	2.4	UG/L	U	J1	2.4	1	50	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	SILVER	REAL	TR1	0.23	UG/L	U	V1	0.23	1	183	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	SODIUM	REAL	TR1	15800	UG/L		V1	3500	1		YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	STRONTIUM	REAL	TR1	434	UG/L		V1	0.18	1	21900	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	THALLIUM	REAL	TR1	2.1	UG/L	U	V1	2.1	1	2	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	TIN	REAL	TR1	2.2	UG/L	U	V1	2.2	1	21900	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	ZINC	REAL	TR1	6.5	UG/L	U	V1	6.5	1	11000	YES	D&D Bldg 444
SW13494	3/6/02	SW08058RG	ALUMINUM	REAL	TR1	12.9	UG/L	B	V1	12	1	36500	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	ANTIMONY	REAL	TR1	1.4	UG/L	U	V1	1.4	1	6	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	ARSENIC	REAL	TR1	1.7	UG/L	U	J1	1.7	1	50	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	BARIUM	REAL	TR1	246	UG/L		V1	0.43	1	2000	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	BERYLLIUM	REAL	TR1	0.25	UG/L	U	V1	0.25	1	4	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	CADMIUM	REAL	TR1	0.18	UG/L	U	V1	0.18	1	5	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	CALCIUM	REAL	TR1	132000	UG/L		V1	45	1		YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	CHROMIUM	REAL	TR1	0.26	UG/L	U	J1	0.26	1	100	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	COBALT	REAL	TR1	2.3	UG/L	U	V1	2.3	1	2190	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	COPPER	REAL	TR1	1.4	UG/L	B	J1	0.55	1	1300	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	IRON	REAL	TR1	16	UG/L	U	V1	16	1		YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	LEAD	REAL	TR1	1	UG/L	U	J1	1	1	15	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	LITHIUM	REAL	TR1	15.9	UG/L	B	V1	4.1	1	730	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	MAGNESIUM	REAL	TR1	31100	UG/L		V1	36	1		YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	MANGANESE	REAL	TR1	3.4	UG/L	B	V1	0.23	1	1720	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	MERCURY	REAL	TR1	0.023	UG/L	U	V1	0.023	1	2	YES	Perf Monitoring

Appendix A: Groundwater Analytical Data - Metals

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	Filtered	IMP Well Class
SW13494	3/6/02	SW08058RG	MOLYBDENUM	REAL	TR1	2.2	UG/L	B	V1	0.63	1	183	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	NICKEL	REAL	TR1	3.4	UG/L	U	V1	3.4	1	140	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	POTASSIUM	REAL	TR1	3160	UG/L	B	J1	700	1		YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	SELENIUM	REAL	TR1	3.2	UG/L		V1	2.4	1	50	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	SILVER	REAL	TR1	0.23	UG/L	U	J1	0.23	1	183	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	SODIUM	REAL	TR1	79500	UG/L		V1	3500	1		YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	STRONTIUM	REAL	TR1	957	UG/L		V1	0.18	1	21900	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	THALLIUM	REAL	TR1	2.8	UG/L	B	UJ1	2.1	1	2	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	TIN	REAL	TR1	2.2	UG/L	U	J1	2.2	1	21900	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	URANIUM, TOTAL	REAL	TR1	68	UG/L	U	V1	68	1		YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	VANADIUM	REAL	TR1	2.5	UG/L	U	V1	2.5	1	256	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	ZINC	REAL	TR1	63.8	UG/L		V1	6.5	1	11000	YES	Perf Monitoring

Appendix A: Groundwater Analytical Data - Radionuclides

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Sigma Error	Units	Lab Qual	Validation	Detect Limit	Tier II	Filtered	IMP Well Class
00491	2/8/02	GW07915RG	AMERICIUM-241	REAL	TR1	0.0299	0.016	PCI/L	J	V1	0.0064	0.145	NO	Plume Definition
00491	2/8/02	GW07915RG	PLUTONIUM-239/240	REAL	TR1	0.0277	0.0167	PCI/L	J	V1	0.019	0.151	NO	Plume Definition
00491	2/8/02	GW07915RG	URANIUM-233,-234	REAL	TR1	4.22	0.945	PCI/L		V1	0.229	1.06	NO	Plume Definition
00491	2/8/02	GW07915RG	URANIUM-235	REAL	TR1	0.0648	0.0997	PCI/L	U	V1	0.197	1.01	NO	Plume Definition
00491	2/8/02	GW07915RG	URANIUM-238	REAL	TR1	2.34	0.627	PCI/L		V1	0.243	0.768	NO	Plume Definition
00597	3/8/02	GW07916RG	TRITIUM	REAL	TR1	194	211	PCI/L	U	V	349	666	NO	Plume Definition
00597	3/8/02	GW07916RG	URANIUM-233,-234	REAL	TR1	0.0192	0.0764	PCI/L	U	V1	0.229	1.06	YES	Plume Definition
00597	3/8/02	GW07916RG	URANIUM-235	REAL	TR1	-0.00888	0.0747	PCI/L	U	V1	0.195	1.01	YES	Plume Definition
00597	3/8/02	GW07916RG	URANIUM-238	REAL	TR1	0	0.0723	PCI/L	U	V1	0.111	0.768	YES	Plume Definition
00597	3/8/02	GW07917RG	TRITIUM	DUP	TR1	-27.7	191	PCI/L	U	V	349	666	NO	Plume Definition
00597	3/8/02	GW07917RG	URANIUM-233,-234	DUP	TR1	-0.0146	0.0754	PCI/L	U	V1	0.284	1.06	YES	Plume Definition
00597	3/8/02	GW07917RG	URANIUM-235	DUP	TR1	-0.00798	0.0671	PCI/L	U	V1	0.175	1.01	YES	Plume Definition
00597	3/8/02	GW07917RG	URANIUM-238	DUP	TR1	-0.0239	0.0703	PCI/L	U	V1	0.23	0.768	YES	Plume Definition
00597	3/8/02	GW07918RG	TRITIUM	RNS	TR1	-83.1	186	PCI/L	U	V	349	666	NO	Plume Definition
00597	3/8/02	GW07918RG	URANIUM-233,-234	RNS	TR1	0.0273	0.12	PCI/L	U	V1	0.32	1.06	YES	Plume Definition
00597	3/8/02	GW07918RG	URANIUM-235	RNS	TR1	0.0496	0.0934	PCI/L	U	V1	0.203	1.01	YES	Plume Definition
00597	3/8/02	GW07918RG	URANIUM-238	RNS	TR1	0.0169	0.0674	PCI/L	U	V1	0.202	0.768	YES	Plume Definition
00797	1/24/02	GW07919RG	URANIUM-233,-234	REAL	TR1	7.83	1.28	PCI/L		V1	0.106	1.06	YES	Perf Monitoring
00797	1/24/02	GW07919RG	URANIUM-235	REAL	TR1	0.249	0.125	PCI/L	J	V1	0.106	1.01	YES	Perf Monitoring
00797	1/24/02	GW07919RG	URANIUM-238	REAL	TR1	6.16	1.04	PCI/L		V1	0.106	0.768	YES	Perf Monitoring
00997	1/25/02	GW07920RG	AMERICIUM-241	REAL	TR1	0.00181	0.0094	PCI/L	U	V1	0.02	0.145	NO	Drainage
00997	1/25/02	GW07920RG	PLUTONIUM-239/240	REAL	TR1	-0.00198	0.0067	PCI/L	U	V1	0.019	0.151	NO	Drainage
00997	1/25/02	GW07920RG	STRONTIUM-89,90	REAL	TR1	0.126	0.194	PCI/L	U	V1	0.323	0.852	YES	Drainage
00997	1/25/02	GW07920RG	URANIUM-233,-234	REAL	TR1	6.79	1.19	PCI/L		V1	0.151	1.06	YES	Drainage
00997	1/25/02	GW07920RG	URANIUM-235	REAL	TR1	0.338	0.161	PCI/L	J	V1	0.109	1.01	YES	Drainage
00997	1/25/02	GW07920RG	URANIUM-238	REAL	TR1	5.62	1.02	PCI/L		V1	0.133	0.768	YES	Drainage
01697	2/13/02	GW07921RG	TRITIUM	REAL	TR1	105	82.3	PCI/L	U	V1	134	666	NO	Plume Extent
01697	2/13/02	GW07921RG	URANIUM-233,-234	REAL	TR1	0.025	0.0491	PCI/L	U	V1	0.075	1.06	YES	Plume Extent
01697	2/13/02	GW07921RG	URANIUM-235	REAL	TR1	0.0251	0.0493	PCI/L	U	V1	0.0752	1.01	YES	Plume Extent
01697	2/13/02	GW07921RG	URANIUM-238	REAL	TR1	0.019	0.0504	PCI/L	U	V1	0.132	0.768	YES	Plume Extent
0386	1/9/02	GW07922RG	AMERICIUM-241	REAL	TR1	0.0195	0.0122	PCI/L	J	V1	0.0058	0.145	NO	Boundary
0386	1/9/02	GW07922RG	PLUTONIUM-239/240	REAL	TR1	0.00649	0.0141	PCI/L	U	V1	0.0266	0.151	NO	Boundary
0386	1/9/02	GW07922RG	TRITIUM	REAL	TR1	53.1	113	PCI/L	U	V	194	666	NO	Boundary
0386	1/9/02	GW07922RG	URANIUM-233,-234	REAL	TR1	9.56	1.96	PCI/L		V1	0.233	1.06	NO	Boundary
0386	1/9/02	GW07922RG	URANIUM-235	REAL	TR1	0.413	0.253	PCI/L	J	V1	0.113	1.01	NO	Boundary
0386	1/9/02	GW07922RG	URANIUM-238	REAL	TR1	8.11	1.71	PCI/L		V1	0.112	0.768	NO	Boundary
03991	2/12/02	GW07923RG	AMERICIUM-241	REAL	TR1	0.0403	0.0187	PCI/L		V1	0.0064	0.145	NO	Plume Definition
03991	2/12/02	GW07923RG	PLUTONIUM-239/240	REAL	TR1	0.00247	0.0108	PCI/L	U	V1	0.0237	0.151	NO	Plume Definition
03991	2/12/02	GW07923RG	URANIUM-233,-234	REAL	TR1	1.76	0.499	PCI/L		V1	0.0786	1.06	YES	Plume Definition
03991	2/12/02	GW07923RG	URANIUM-235	REAL	TR1	0.131	0.117	PCI/L	J	V1	0.0789	1.01	YES	Plume Definition
03991	2/12/02	GW07923RG	URANIUM-238	REAL	TR1	1.23	0.399	PCI/L		V1	0.138	0.768	YES	Plume Definition
03991	2/12/02	GW07924RG	AMERICIUM-241	DUP	TR1	0.0279	0.0161	PCI/L	J	V1	0.007	0.145	NO	Plume Definition
03991	2/12/02	GW07924RG	PLUTONIUM-239/240	DUP	TR1	0.00253	0.005	PCI/L	U	V1	0.0076	0.151	NO	Plume Definition
03991	2/12/02	GW07924RG	URANIUM-233,-234	DUP	TR1	1.65	0.52	PCI/L		V1	0.252	1.06	YES	Plume Definition
03991	2/12/02	GW07924RG	URANIUM-235	DUP	TR1	0.055	0.0884	PCI/L	U	V1	0.165	1.01	YES	Plume Definition
03991	2/12/02	GW07924RG	URANIUM-238	DUP	TR1	1.15	0.414	PCI/L		V1	0.0935	0.768	YES	Plume Definition
03991	2/12/02	GW07925RG	AMERICIUM-241	RNS	TR1	0.0531	0.0234	PCI/L		V1	0.0177	0.145	NO	Plume Definition
03991	2/12/02	GW07925RG	PLUTONIUM-239/240	RNS	TR1	0.00741	0.0109	PCI/L	U	V1	0.0189	0.151	NO	Plume Definition
03991	2/12/02	GW07925RG	URANIUM-233,-234	RNS	TR1	0.0243	0.0646	PCI/L	U	V1	0.169	1.06	YES	Plume Definition
03991	2/12/02	GW07925RG	URANIUM-235	RNS	TR1	0	0.0629	PCI/L	U	V1	0.0963	1.01	YES	Plume Definition
03991	2/12/02	GW07925RG	URANIUM-238	RNS	TR1	0.0563	0.0904	PCI/L	U	V1	0.169	0.768	YES	Plume Definition
04091	1/28/02	GW07926RG	AMERICIUM-241	REAL	TR1	0.0237	0.0132	PCI/L	J	V	0.0055	0.145	NO	Plume Extent
04091	1/28/02	GW07926RG	PLUTONIUM-239/240	REAL	TR1	-0.00044	0.0121	PCI/L	U	V	0.0275	0.151	NO	Plume Extent
04091	1/28/02	GW07926RG	URANIUM-233,-234	REAL	TR1	1.95	0.551	PCI/L		V1	0.236	1.06	YES	Plume Extent
04091	1/28/02	GW07926RG	URANIUM-235	REAL	TR1	0.0958	0.118	PCI/L	U	V1	0.203	1.01	YES	Plume Extent
04091	1/28/02	GW07926RG	URANIUM-238	REAL	TR1	0.998	0.369	PCI/L	J	V1	0.202	0.768	YES	Plume Extent
04591	3/7/02	GW07927RG	AMERICIUM-241	REAL	TR1	0.0219	0.0172	PCI/L	U	V1	0.0245	0.145	NO	Plume Extent
04591	3/7/02	GW07927RG	PLUTONIUM-239/240	REAL	TR1	0.0318	0.0154	PCI/L		V1	0.0056	0.151	NO	Plume Extent
04591	3/7/02	GW07927RG	URANIUM-233,-234	REAL	TR1	2.39	0.718	PCI/L		V1	0.358	1.06	YES	Plume Extent

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Sigma Error	Units	Lab Qual	Valid-ation	Detect Limit	Tier II	Filtered	IMP Well Class
04591	3/7/02	GW07927RG	URANIUM-235	REAL	TR1	0.106	0.155	PCI/L	U	V1	0.308	1.01	YES	Plume Extent
04591	3/7/02	GW07927RG	URANIUM-238	REAL	TR1	0.996	0.42	PCI/L	J	V1	0.263	0.768	YES	Plume Extent
0487	1/24/02	GW07928RG	URANIUM-233,-234	REAL	TR1	9.92	1.63	PCI/L		V1	0.1	1.06	YES	Plume Definition
0487	1/24/02	GW07928RG	URANIUM-235	REAL	TR1	0.438	0.182	PCI/L	J	V1	0.139	1.01	YES	Plume Definition
0487	1/24/02	GW07928RG	URANIUM-238	REAL	TR1	6.89	1.18	PCI/L		V1	0.139	0.768	YES	Plume Definition
04991	1/28/02	GW07929RG	AMERICIUM-241	REAL	TR1	0.0143	0.0133	PCI/L	U	V1	0.0183	0.145	NO	Plume Extent
04991	1/28/02	GW07929RG	PLUTONIUM-239/240	REAL	TR1	0.00871	0.0086	PCI/L	J	V1	0.0065	0.151	NO	Plume Extent
04991	1/28/02	GW07929RG	URANIUM-233,-234	REAL	TR1	5.34	1.12	PCI/L		V	0.239	1.06	YES	Plume Extent
04991	1/28/02	GW07929RG	URANIUM-235	REAL	TR1	0.231	0.17	PCI/L	J	V	0.194	1.01	YES	Plume Extent
04991	1/28/02	GW07929RG	URANIUM-238	REAL	TR1	1.88	0.537	PCI/L		V	0.173	0.768	YES	Plume Extent
05091	1/28/02	GW07930RG	AMERICIUM-241	REAL	TR1	0.0132	0.0123	PCI/L	U	V1	0.0181	0.145	NO	Plume Extent
05091	1/28/02	GW07930RG	PLUTONIUM-239/240	REAL	TR1	0.00995	0.012	PCI/L	U	V1	0.019	0.151	NO	Plume Extent
05091	1/28/02	GW07930RG	URANIUM-233,-234	REAL	TR1	3.59	0.681	PCI/L		V1	0.161	1.06	YES	Plume Extent
05091	1/28/02	GW07930RG	URANIUM-235	REAL	TR1	0.109	0.0832	PCI/L	J	V1	0.0915	1.01	YES	Plume Extent
05091	1/28/02	GW07930RG	URANIUM-238	REAL	TR1	1.4	0.348	PCI/L		V1	0.17	0.768	YES	Plume Extent
05391	1/28/02	GW07931RG	AMERICIUM-241	REAL	TR1	0.0192	0.014	PCI/L	J	V1	0.0163	0.145	NO	Plume Definition
05391	1/28/02	GW07931RG	PLUTONIUM-239/240	REAL	TR1	0.00471	0.0131	PCI/L	U	V1	0.026	0.151	NO	Plume Definition
05391	1/28/02	GW07931RG	URANIUM-233,-234	REAL	TR1	1.68	0.391	PCI/L		V1	0.128	1.06	YES	Plume Definition
05391	1/28/02	GW07931RG	URANIUM-235	REAL	TR1	0.132	0.0952	PCI/L	J	V1	0.113	1.01	YES	Plume Definition
05391	1/28/02	GW07931RG	URANIUM-238	REAL	TR1	0.958	0.273	PCI/L	J	V1	0.128	0.768	YES	Plume Definition
05691	2/21/02	GW07932RG	AMERICIUM-241	REAL	TR1	0.0111	0.0098	PCI/L	J	V	0.0067	0.145	NO	Perf Monitoring
05691	2/21/02	GW07932RG	PLUTONIUM-239/240	REAL	TR1	0.00179	0.0116	PCI/L	U	V	0.0247	0.151	NO	Perf Monitoring
05691	2/21/02	GW07932RG	URANIUM-233,-234	REAL	TR1	2.58	0.689	PCI/L		V	0.262	1.06	NO	Perf Monitoring
05691	2/21/02	GW07932RG	URANIUM-235	REAL	TR1	0.131	0.138	PCI/L	U	V	0.213	1.01	NO	Perf Monitoring
05691	2/21/02	GW07932RG	URANIUM-238	REAL	TR1	1.66	0.516	PCI/L		V	0.19	0.768	NO	Perf Monitoring
06091	2/6/02	GW07933RG	AMERICIUM-241	REAL	TR1	0.0386	0.0256	PCI/L		V	0.0129	0.145	NO	Plume Extent
06091	2/6/02	GW07933RG	PLUTONIUM-239/240	REAL	TR1	0.0459	0.0276	PCI/L		V	0.0125	0.151	NO	Plume Extent
06091	2/6/02	GW07933RG	URANIUM-233,-234	REAL	TR1	3.43	0.568	PCI/L		V	0.104	1.06	NO	Plume Extent
06091	2/6/02	GW07933RG	URANIUM-235	REAL	TR1	0.17	0.0938	PCI/L	J	V	0.114	1.01	NO	Plume Extent
06091	2/6/02	GW07933RG	URANIUM-238	REAL	TR1	1.94	0.366	PCI/L		V	0.122	0.768	NO	Plume Extent
06491	1/29/02	GW07934RG	TRITIUM	REAL	TR1	27.7	196	PCI/L	U	V	349	666	NO	Boundary
07391	3/26/02	GW07998RG	AMERICIUM-241	REAL	TR1	0.0116	0.0121	PCI/L	U	V1	0.0177	0.145	NO	Perf Monitoring
07391	3/26/02	GW07998RG	PLUTONIUM-239/240	REAL	TR1	0.0104	0.0102	PCI/L	J	V1	0.0078	0.151	NO	Perf Monitoring
07391	3/26/02	GW07998RG	URANIUM-233,-234	REAL	TR1	24.2	4.15	PCI/L		V1	0.469	1.06	NO	Perf Monitoring
07391	3/26/02	GW07998RG	URANIUM-235	REAL	TR1	3.1	0.975	PCI/L		V1	0.535	1.01	NO	Perf Monitoring
07391	3/26/02	GW07998RG	URANIUM-238	REAL	TR1	69.8	10.6	PCI/L		V1	0.587	0.768	NO	Perf Monitoring
07391	3/26/02	GW07999RG	AMERICIUM-241	DUP	TR1	0.018	0.0141	PCI/L	J	V1	0.0172	0.145	NO	Perf Monitoring
07391	3/26/02	GW07999RG	PLUTONIUM-239/240	DUP	TR1	0	0.0086	PCI/L	U	V1	0.0209	0.151	NO	Perf Monitoring
07391	3/26/02	GW07999RG	URANIUM-233,-234	DUP	TR1	27	4.72	PCI/L		V1	0.841	1.06	NO	Perf Monitoring
07391	3/26/02	GW07999RG	URANIUM-235	DUP	TR1	2.16	0.83	PCI/L		V1	0.216	1.01	NO	Perf Monitoring
07391	3/26/02	GW07999RG	URANIUM-238	DUP	TR1	80.5	12.4	PCI/L		V1	0.688	0.768	NO	Perf Monitoring
07391	3/26/02	GW08000RG	AMERICIUM-241	RNS	TR1	0.0287	0.0181	PCI/L	J	V1	0.0211	0.145	NO	Perf Monitoring
07391	3/26/02	GW08000RG	PLUTONIUM-239/240	RNS	TR1	0.0125	0.0148	PCI/L	U	V1	0.024	0.151	NO	Perf Monitoring
07391	3/26/02	GW08000RG	URANIUM-233,-234	RNS	TR1	0.0737	0.0741	PCI/L	U	V1	0.117	1.06	NO	Perf Monitoring
07391	3/26/02	GW08000RG	URANIUM-235	RNS	TR1	-0.0136	0.019	PCI/L	U	V1	0.103	1.01	NO	Perf Monitoring
07391	3/26/02	GW08000RG	URANIUM-238	RNS	TR1	0.00665	0.0295	PCI/L	U	V1	0.0847	0.768	NO	Perf Monitoring
10098	1/23/02	GW080815RG	URANIUM-233,-234	REAL	TR1	1.3	0.436	PCI/L		V1	0.182	1.06	YES	D&D Bldg 123
10098	1/23/02	GW080815RG	URANIUM-235	REAL	TR1	0.133	0.132	PCI/L	U	V1	0.183	1.01	YES	D&D Bldg 123
10098	1/23/02	GW080815RG	URANIUM-238	REAL	TR1	1.35	0.447	PCI/L		V1	0.221	0.768	YES	D&D Bldg 123
10194	1/30/02	GW07936RG	AMERICIUM-241	REAL	TR1	0.0156	0.0122	PCI/L	J	V1	0.0149	0.145	NO	Plume Extent
10194	1/30/02	GW07936RG	PLUTONIUM-239/240	REAL	TR1	5E-10	0.0105	PCI/L	U	V1	0.0241	0.151	NO	Plume Extent
10194	1/30/02	GW07936RG	URANIUM-233,-234	REAL	TR1	1.94	0.419	PCI/L		V1	0.102	1.06	YES	Plume Extent
10194	1/30/02	GW07936RG	URANIUM-235	REAL	TR1	0.187	0.101	PCI/L	J	V1	0.04	1.01	YES	Plume Extent
10194	1/30/02	GW07936RG	URANIUM-238	REAL	TR1	1.07	0.279	PCI/L		V1	0.0838	0.768	YES	Plume Extent
10198	1/21/02	GW08016RG	CESIUM-137	REAL	TR1	1.05	2.37	PCI/L	U	V1	4.33	1.51	NO	D&D Bldg 123
10198	1/21/02	GW08016RG	URANIUM-233,-234	REAL	TR1	0.597	0.296	PCI/L	J	V1	0.257	1.06	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	URANIUM-235	REAL	TR1	0.0955	0.109	PCI/L	J	V1	0.0955	1.01	YES	D&D Bldg 123
10198	1/21/02	GW08016RG	URANIUM-238	REAL	TR1	0.548	0.279	PCI/L	J	V1	0.22	0.768	YES	D&D Bldg 123
10294	2/12/02	GW07937RG	AMERICIUM-241	REAL	TR1	0.0488	0.022	PCI/L		V1	0.0073	0.145	NO	Boundary

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Sigma Error	Units	Lab Qual	Validation	Detect Limit	Tier II	Filtered	IMP Well Class
10294	2/12/02	GW07937RG	PLUTONIUM-239/240	REAL	TR1	0.0114	0.0158	PCI/L	U	V1	0.017	0.151	NO	Boundary
10294	2/12/02	GW07937RG	TRITIUM	REAL	TR1	76.3	77.8	PCI/L	U	V1	129	666	NO	Boundary
10294	2/12/02	GW07937RG	URANIUM-233,-234	REAL	TR1	33	6.33	PCI/L		V1	0.418	1.06	YES	Boundary
10294	2/12/02	GW07937RG	URANIUM-235	REAL	TR1	1.14	0.516	PCI/L		V1	0.155	1.01	YES	Boundary
10294	2/12/02	GW07937RG	URANIUM-238	REAL	TR1	29.6	5.72	PCI/L		V1	0.155	0.768	YES	Boundary
10298	1/15/02	GW08017RG	CESIUM-137	REAL	TR1	-0.851	2.68	PCI/L	U	V1	4.7	1.51	NO	D&D Bldg 123
10298	1/15/02	GW08017RG	URANIUM-233,-234	REAL	TR1	0.783	0.338	PCI/L	J	V1	0.256	1.06	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	URANIUM-235	REAL	TR1	0.0874	0.109	PCI/L	U	V1	0.167	1.01	YES	D&D Bldg 123
10298	1/15/02	GW08017RG	URANIUM-238	REAL	TR1	0.435	0.241	PCI/L	J	V1	0.167	0.768	YES	D&D Bldg 123
10394	2/13/02	GW07938RG	AMERICIUM-241	REAL	TR1	0.0176	0.0132	PCI/L	J	V1	0.0076	0.145	NO	Boundary
10394	2/13/02	GW07938RG	PLUTONIUM-239/240	REAL	TR1	0.0115	0.0119	PCI/L	U	V1	0.0175	0.151	NO	Boundary
10394	2/13/02	GW07938RG	STRONTIUM-89,90	REAL	TR1	0.132	0.198	PCI/L	U	V1	0.327	0.852	NO	Boundary
10394	2/13/02	GW07938RG	TRITIUM	REAL	TR1	76.7	78.2	PCI/L	U	V1	130	666	NO	Boundary
10394	2/13/02	GW07938RG	URANIUM-233,-234	REAL	TR1	2.87	0.759	PCI/L		V1	0.358	1.06	NO	Boundary
10394	2/13/02	GW07938RG	URANIUM-235	REAL	TR1	0.222	0.22	PCI/L	U	V1	0.397	1.01	NO	Boundary
10394	2/13/02	GW07938RG	URANIUM-238	REAL	TR1	2.46	0.681	PCI/L		V1	0.314	0.768	NO	Boundary
10398	1/15/02	GW08018RG	CESIUM-137	REAL	TR1	1.2	2.47	PCI/L	U	V1	4.43	1.51	NO	D&D Bldg 123
10398	1/15/02	GW08018RG	URANIUM-233,-234	REAL	TR1	0.756	0.329	PCI/L	J	V	0.247	1.06	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	URANIUM-235	REAL	TR1	0.122	0.121	PCI/L	J	V	0.0918	1.01	YES	D&D Bldg 123
10398	1/15/02	GW08018RG	URANIUM-238	REAL	TR1	0.733	0.322	PCI/L	J	V	0.23	0.768	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	AMERICIUM-241	REAL	TR1	0.0138	0.014	PCI/L	U	V	0.0218	0.145	NO	D&D Bldg 123
10498	1/14/02	GW08019RG	CESIUM-137	REAL	TR1	-0.329	3.47	PCI/L	U	V1	6.04	1.51	NO	D&D Bldg 123
10498	1/14/02	GW08019RG	PLUTONIUM-239/240	REAL	TR1	0	0.0128	PCI/L	U	V	0.0295	0.151	NO	D&D Bldg 123
10498	1/14/02	GW08019RG	URANIUM-233,-234	REAL	TR1	1.03	0.388	PCI/L		V	0.0938	1.06	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	URANIUM-235	REAL	TR1	0.0715	0.11	PCI/L	U	V	0.218	1.01	YES	D&D Bldg 123
10498	1/14/02	GW08019RG	URANIUM-238	REAL	TR1	0.626	0.291	PCI/L	J	V	0.0938	0.768	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	AMERICIUM-241	DUP	TR1	0.0196	0.013	PCI/L	J	V	0.0065	0.145	NO	D&D Bldg 123
10498	1/14/02	GW08020RG	CESIUM-137	DUP	TR1	0.882	6.32	PCI/L	U	V1	5.84	1.51	NO	D&D Bldg 123
10498	1/14/02	GW08020RG	PLUTONIUM-239/240	DUP	TR1	0.0154	0.0182	PCI/L	U	V	0.0295	0.151	NO	D&D Bldg 123
10498	1/14/02	GW08020RG	URANIUM-233,-234	DUP	TR1	1.02	0.368	PCI/L		V	0.208	1.06	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	URANIUM-235	DUP	TR1	0.076	0.0951	PCI/L	U	V	0.145	1.01	YES	D&D Bldg 123
10498	1/14/02	GW08020RG	URANIUM-238	DUP	TR1	0.921	0.345	PCI/L	J	V	0.171	0.768	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	AMERICIUM-241	RNS	TR1	0.00989	0.0117	PCI/L	U	V	0.0189	0.145	NO	D&D Bldg 123
10498	1/14/02	GW08021RG	CESIUM-137	RNS	TR1	3.08	3.59	PCI/L	U	V1	5.81	1.51	NO	D&D Bldg 123
10498	1/14/02	GW08021RG	PLUTONIUM-239/240	RNS	TR1	0.0132	0.0153	PCI/L	U	V	0.0253	0.151	NO	D&D Bldg 123
10498	1/14/02	GW08021RG	URANIUM-233,-234	RNS	TR1	-0.00624	0.0694	PCI/L	U	V	0.252	1.06	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	URANIUM-235	RNS	TR1	0.0163	0.0648	PCI/L	U	V	0.195	1.01	YES	D&D Bldg 123
10498	1/14/02	GW08021RG	URANIUM-238	RNS	TR1	0	0.0611	PCI/L	U	V	0.0936	0.768	YES	D&D Bldg 123
10592	1/28/02	GW07939RG	URANIUM-233,-234	REAL	TR1	10.8	2.04	PCI/L		V1	0.274	1.06	YES	Perf Monitoring
10592	1/28/02	GW07939RG	URANIUM-235	REAL	TR1	0.526	0.267	PCI/L	J	V1	0.211	1.01	YES	Perf Monitoring
10592	1/28/02	GW07939RG	URANIUM-238	REAL	TR1	8.79	1.71	PCI/L		V1	0.189	0.768	YES	Perf Monitoring
10598	1/15/02	GW08022RG	AMERICIUM-241	REAL	TR1	0.0313	0.0152	PCI/L		V1	0.0055	0.145	NO	D&D Bldg 123
10598	1/15/02	GW08022RG	CESIUM-137	REAL	TR1	-0.234	3.08	PCI/L	U	V1	5.59	1.51	NO	D&D Bldg 123
10598	1/15/02	GW08022RG	PLUTONIUM-239/240	REAL	TR1	-0.00223	0.0076	PCI/L	U	V1	0.0213	0.151	NO	D&D Bldg 123
10598	1/15/02	GW08022RG	URANIUM-233,-234	REAL	TR1	0.159	0.115	PCI/L	J	V1	0.136	1.06	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	URANIUM-235	REAL	TR1	0.00861	0.0579	PCI/L	U	V1	0.155	1.01	YES	D&D Bldg 123
10598	1/15/02	GW08022RG	URANIUM-238	REAL	TR1	-0.00018	0.0426	PCI/L	U	V1	0.136	0.768	YES	D&D Bldg 123
10692	1/25/02	GW07940RG	URANIUM-233,-234	REAL	TR1	17.4	2.76	PCI/L		V1	0.113	1.06	YES	Perf Monitoring
10692	1/25/02	GW07940RG	URANIUM-235	REAL	TR1	0.746	0.253	PCI/L	J	V1	0.113	1.01	YES	Perf Monitoring
10692	1/25/02	GW07940RG	URANIUM-238	REAL	TR1	9.82	1.65	PCI/L		V1	0.0537	0.768	YES	Perf Monitoring
10792	1/28/02	GW07941RG	URANIUM-233,-234	REAL	TR1	5.14	1.2	PCI/L		V	0.228	1.06	YES	Perf Monitoring
10792	1/28/02	GW07941RG	URANIUM-235	REAL	TR1	0.341	0.236	PCI/L	J	V	0.255	1.01	YES	Perf Monitoring
10792	1/28/02	GW07941RG	URANIUM-238	REAL	TR1	3.55	0.921	PCI/L		V	0.346	0.768	YES	Perf Monitoring
10992	1/24/02	GW07942RG	URANIUM-233,-234	REAL	TR1	5.4	0.957	PCI/L		V1	0.157	1.06	YES	Plume Extent
10992	1/24/02	GW07942RG	URANIUM-235	REAL	TR1	0.266	0.138	PCI/L	J	V1	0.133	1.01	YES	Plume Extent
10992	1/24/02	GW07942RG	URANIUM-238	REAL	TR1	4.74	0.859	PCI/L		V1	0.116	0.768	YES	Plume Extent
10994	1/31/02	GW07943RG	STRONTIUM-89,90	REAL	TR1	-0.0872	0.0832	PCI/L	U	V1	0.147	0.852	YES	Plume Extent
10994	1/31/02	GW07943RG	URANIUM-233,-234	REAL	TR1	7.88	1.51	PCI/L		V1	0.286	1.06	YES	Plume Extent
10994	1/31/02	GW07943RG	URANIUM-235	REAL	TR1	0.238	0.196	PCI/L	U	V1	0.299	1.01	YES	Plume Extent

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Sigma Error	Units	Lab Qual	Validation	Detect Limit	Tier II	Filtered	IMP Well Class
10994	1/31/02	GW07943RG	URANIUM-238	REAL	TR1	5.17	1.09	PCI/L		V1	0.245	0.768	YES	Plume Extent
12691	2/12/02	GW07945RG	AMERICIUM-241	REAL	TR1	0.0245	0.0162	PCI/L	J	V1	0.0196	0.145	NO	Perf Monitoring
12691	2/12/02	GW07945RG	PLUTONIUM-239/240	REAL	TR1	0.0135	0.0109	PCI/L	J	V1	0.0067	0.151	NO	Perf Monitoring
12691	2/12/02	GW07945RG	URANIUM-233,-234	REAL	TR1	2.02	0.557	PCI/L		V1	0.214	1.06	YES	Perf Monitoring
12691	2/12/02	GW07945RG	URANIUM-235	REAL	TR1	0.199	0.15	PCI/L	J	V1	0.0854	1.01	YES	Perf Monitoring
12691	2/12/02	GW07945RG	URANIUM-238	REAL	TR1	1.2	0.406	PCI/L		V1	0.197	0.768	YES	Perf Monitoring
12691	2/12/02	GW07946RG	AMERICIUM-241	RNS	TR1	0.0316	0.018	PCI/L		V1	0.0173	0.145	NO	Perf Monitoring
12691	2/12/02	GW07946RG	PLUTONIUM-239/240	RNS	TR1	0.0109	0.0132	PCI/L	U	V1	0.0209	0.151	NO	Perf Monitoring
12691	2/12/02	GW07946RG	URANIUM-233,-234	RNS	TR1	0.00143	0.078	PCI/L	U	V1	0.271	1.06	YES	Perf Monitoring
12691	2/12/02	GW07946RG	URANIUM-235	RNS	TR1	-0.0518	0.0422	PCI/L	U	V1	0.309	1.01	YES	Perf Monitoring
12691	2/12/02	GW07946RG	URANIUM-238	RNS	TR1	-0.0172	0.0743	PCI/L	U	V1	0.223	0.768	YES	Perf Monitoring
1386	1/21/02	GW07990RG	URANIUM-233,-234	REAL	TR1	9.11	1.55	PCI/L		V1	0.138	1.06	NO	Plume Extent
1386	1/21/02	GW07990RG	URANIUM-235	REAL	TR1	0.469	0.198	PCI/L	J	V1	0.138	1.01	NO	Plume Extent
1386	1/21/02	GW07990RG	URANIUM-238	REAL	TR1	6.11	1.11	PCI/L		V1	0.173	0.768	NO	Plume Extent
1786	1/9/02	GW07991RG	URANIUM-233,-234	REAL	TR1	39.6	6.95	PCI/L		V1	0.328	1.06	NO	Plume Extent
1786	1/9/02	GW07991RG	URANIUM-235	REAL	TR1	1.56	0.546	PCI/L		V1	0.203	1.01	NO	Plume Extent
1786	1/9/02	GW07991RG	URANIUM-238	REAL	TR1	29.2	5.23	PCI/L		V1	0.289	0.768	NO	Plume Extent
18199	2/6/02	GW08043RG	AMERICIUM-241	REAL	TR1	0.0302	0.0183	PCI/L		V	0.0207	0.145	NO	Plume Degradation
18199	2/6/02	GW08043RG	NEPTUNIUM-237	REAL	TR1	0.0454	0.0555	PCI/L	U	V	0.109		NO	Plume Degradation
18199	2/6/02	GW08043RG	PLUTONIUM-239/240	REAL	TR1	0.00837	0.0164	PCI/L	U	V	0.0301	0.151	NO	Plume Degradation
18199	2/6/02	GW08043RG	TRITIUM	REAL	TR1	-54.3	94.9	PCI/L	U	V1	169	666	NO	Plume Degradation
18199	2/6/02	GW08043RG	URANIUM-233,-234	REAL	TR1	0.441	0.137	PCI/L	J	V	0.108	1.06	NO	Plume Degradation
18199	2/6/02	GW08043RG	URANIUM-235	REAL	TR1	0.0375	0.0392	PCI/L	U	V	0.0574	1.01	NO	Plume Degradation
18199	2/6/02	GW08043RG	URANIUM-238	REAL	TR1	0.404	0.12	PCI/L	J	V	0.0224	0.768	NO	Plume Degradation
22796	2/11/02	GW08133RG	AMERICIUM-241	REAL	TR1	0.0249	0.0165	PCI/L	J	V1	0.0199	0.145	NO	Plume Extent
22796	2/11/02	GW08133RG	NEPTUNIUM-237	REAL	TR1	0.0639	0.0913	PCI/L	U	V1	0.268		NO	Plume Extent
22796	2/11/02	GW08133RG	PLUTONIUM-239/240	REAL	TR1	0.0119	0.0124	PCI/L	U	V1	0.0183	0.151	NO	Plume Extent
22796	2/11/02	GW08133RG	TRITIUM	REAL	TR1	53.1	79.7	PCI/L	U	V1	135	666	NO	Plume Extent
22796	2/11/02	GW08133RG	URANIUM-233,-234	REAL	TR1	2.53	0.701	PCI/L		V1	0.208	1.06	NO	Plume Extent
22796	2/11/02	GW08133RG	URANIUM-235	REAL	TR1	0.0591	0.0949	PCI/L	U	V1	0.177	1.01	NO	Plume Extent
22796	2/11/02	GW08133RG	URANIUM-238	REAL	TR1	1.61	0.522	PCI/L		V1	0.1	0.768	NO	Plume Extent
22896	3/12/02	GW07949RG	AMERICIUM-241	REAL	TR1	0.0115	0.0136	PCI/L	U	V1	0.0221	0.145	NO	Plume Definition
22896	3/12/02	GW07949RG	PLUTONIUM-239/240	REAL	TR1	0.00193	0.0125	PCI/L	U	V1	0.0258	0.151	NO	Plume Definition
22896	3/12/02	GW07949RG	URANIUM-233,-234	REAL	TR1	0.113	0.145	PCI/L	U	V1	0.272	1.06	YES	Plume Definition
22896	3/12/02	GW07949RG	URANIUM-235	REAL	TR1	-0.0305	0.0691	PCI/L	U	V1	0.24	1.01	YES	Plume Definition
22896	3/12/02	GW07949RG	URANIUM-238	REAL	TR1	0.119	0.126	PCI/L	U	V1	0.167	0.768	YES	Plume Definition
22896	3/12/02	GW07950RG	AMERICIUM-241	DUP	TR1	0.0207	0.0151	PCI/L	J	V1	0.0176	0.145	NO	Plume Definition
22896	3/12/02	GW07950RG	PLUTONIUM-239/240	DUP	TR1	0.00565	0.0122	PCI/L	U	V1	0.0232	0.151	NO	Plume Definition
22896	3/12/02	GW07950RG	URANIUM-233,-234	DUP	TR1	0.074	0.102	PCI/L	U	V1	0.183	1.06	YES	Plume Definition
22896	3/12/02	GW07950RG	URANIUM-235	DUP	TR1	0.0153	0.061	PCI/L	U	V1	0.183	1.01	YES	Plume Definition
22896	3/12/02	GW07950RG	URANIUM-238	DUP	TR1	0.00117	0.0638	PCI/L	U	V1	0.222	0.768	YES	Plume Definition
23096	1/29/02	GW07951RG	AMERICIUM-241	REAL	TR1	0.0294	0.0152	PCI/L	J	V1	0.0059	0.145	NO	Plume Extent
23096	1/29/02	GW07951RG	PLUTONIUM-239/240	REAL	TR1	0.00656	0.0129	PCI/L	U	V1	0.0242	0.151	NO	Plume Extent
23096	1/29/02	GW07951RG	URANIUM-233,-234	REAL	TR1	1.48	0.373	PCI/L		V1	0.154	1.06	YES	Plume Extent
23096	1/29/02	GW07951RG	URANIUM-235	REAL	TR1	0.0722	0.0827	PCI/L	U	V1	0.14	1.01	YES	Plume Extent
23096	1/29/02	GW07951RG	URANIUM-238	REAL	TR1	1.48	0.374	PCI/L		V1	0.14	0.768	YES	Plume Extent
23096	2/27/02	GW08128RG	AMERICIUM-241	REAL	TR1	0.0307	0.0171	PCI/L		V1	0.0184	0.145	NO	Plume Extent
23096	2/27/02	GW08128RG	PLUTONIUM-239/240	REAL	TR1	0.00907	0.0111	PCI/L	U	V1	0.0182	0.151	NO	Plume Extent
23096	3/22/02	GW08129RG	AMERICIUM-241	REAL	TR1	0.0187	0.0124	PCI/L	J	V1	0.0062	0.145	NO	Plume Extent
23096	3/22/02	GW08129RG	PLUTONIUM-239/240	REAL	TR1	0.00505	0.0121	PCI/L	U	V1	0.0242	0.151	NO	Plume Extent
30100	2/14/02	GW07952RG	TRITIUM	REAL	TR1	-111	172	PCI/L	U	V1	332	666	NO	Plume Extent
30100	2/14/02	GW07952RG	URANIUM-233,-234	REAL	TR1	0.0319	0.108	PCI/L	U	V	0.279	1.06	YES	Plume Extent
30100	2/14/02	GW07952RG	URANIUM-235	REAL	TR1	-0.0285	0.0645	PCI/L	U	V	0.224	1.01	YES	Plume Extent
30100	2/14/02	GW07952RG	URANIUM-238	REAL	TR1	-0.0426	0.0673	PCI/L	U	V	0.254	0.768	YES	Plume Extent
37101	1/31/02	GW08023RG	AMERICIUM-241	REAL	TR1	0.0221	0.0162	PCI/L	J	V	0.0188	0.145	NO	D&D Bldg 371
37101	1/31/02	GW08023RG	PLUTONIUM-239/240	REAL	TR1	0.00929	0.0144	PCI/L	U	V	0.0257	0.151	NO	D&D Bldg 371
37101	1/31/02	GW08023RG	URANIUM-233,-234	REAL	TR1	0.13	0.138	PCI/L	U	V1	0.182	1.06	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	URANIUM-235	REAL	TR1	0.0581	0.18	PCI/L	U	V1	0.438	1.01	YES	D&D Bldg 371
37101	1/31/02	GW08023RG	URANIUM-238	REAL	TR1	0.00414	0.13	PCI/L	U	V1	0.376	0.768	YES	D&D Bldg 371

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Sigma Error	Units	Lab Qual	Validation	Detect Limit	Tier II	Filtered	IMP Well Class
37201	2/4/02	GW08024RG	AMERICIUM-241	REAL	TR1	0.00748	0.011	PCI/L	U	V	0.0191	0.145	NO	D&D Bldg 371
37201	2/4/02	GW08024RG	PLUTONIUM-239/240	REAL	TR1	0.0167	0.0141	PCI/L	U	V	0.0182	0.151	NO	D&D Bldg 371
37201	2/4/02	GW08024RG	URANIUM-233,-234	REAL	TR1	0.954	0.226	PCI/L	J	V	0.087	1.06	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	URANIUM-235	REAL	TR1	0.0547	0.057	PCI/L	U	V	0.0873	1.01	YES	D&D Bldg 371
37201	2/4/02	GW08024RG	URANIUM-238	REAL	TR1	0.909	0.219	PCI/L	J	V	0.087	0.768	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	AMERICIUM-241	DUP	TR1	0.0414	0.0221	PCI/L		V	0.0089	0.145	NO	D&D Bldg 371
37201	2/4/02	GW08025RG	PLUTONIUM-239/240	DUP	TR1	0.0161	0.015	PCI/L	U	V	0.0206	0.151	NO	D&D Bldg 371
37201	2/4/02	GW08025RG	URANIUM-233,-234	DUP	TR1	0.982	0.218	PCI/L	J	V	0.106	1.06	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	URANIUM-235	DUP	TR1	0.0667	0.0569	PCI/L	U	V	0.0819	1.01	YES	D&D Bldg 371
37201	2/4/02	GW08025RG	URANIUM-238	DUP	TR1	0.864	0.198	PCI/L	J	V	0.0909	0.768	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	AMERICIUM-241	RNS	TR1	0.0104	0.0102	PCI/L	J	V	0.0078	0.145	NO	D&D Bldg 371
37201	2/4/02	GW08026RG	PLUTONIUM-239/240	RNS	TR1	0.00822	0.012	PCI/L	U	V	0.021	0.151	NO	D&D Bldg 371
37201	2/4/02	GW08026RG	URANIUM-233,-234	RNS	TR1	0.0586	0.0596	PCI/L	U	V	0.0925	1.06	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	URANIUM-235	RNS	TR1	0.0336	0.0467	PCI/L	U	V	0.0803	1.01	YES	D&D Bldg 371
37201	2/4/02	GW08026RG	URANIUM-238	RNS	TR1	0.0251	0.0368	PCI/L	U	V	0.064	0.768	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	AMERICIUM-241	REAL	TR1	0.0375	0.0183	PCI/L		V	0.0066	0.145	NO	D&D Bldg 371
37301	1/31/02	GW08027RG	PLUTONIUM-239/240	REAL	TR1	0.0174	0.0122	PCI/L	J	V	0.0065	0.151	NO	D&D Bldg 371
37301	1/31/02	GW08027RG	URANIUM-233,-234	REAL	TR1	0.356	0.114	PCI/L	J	V	0.0772	1.06	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	URANIUM-235	REAL	TR1	0.049	0.0417	PCI/L	U	V	0.0536	1.01	YES	D&D Bldg 371
37301	1/31/02	GW08027RG	URANIUM-238	REAL	TR1	0.272	0.0967	PCI/L	J	V	0.0669	0.768	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	AMERICIUM-241	REAL	TR1	0.0178	0.0157	PCI/L	J	V	0.0107	0.145	NO	D&D Bldg 371
37501	1/23/02	GW08029RG	PLUTONIUM-239/240	REAL	TR1	0.011	0.0166	PCI/L	U	V	0.0291	0.151	NO	D&D Bldg 371
37501	1/23/02	GW08029RG	URANIUM-233,-234	REAL	TR1	0.325	0.236	PCI/L	J	V	0.314	1.06	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	URANIUM-235	REAL	TR1	-0.0252	0.0742	PCI/L	U	V	0.243	1.01	YES	D&D Bldg 371
37501	1/23/02	GW08029RG	URANIUM-238	REAL	TR1	0.237	0.2	PCI/L	U	V	0.282	0.768	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	AMERICIUM-241	REAL	TR1	0.0225	0.0167	PCI/L	J	V1	0.0216	0.145	NO	D&D Bldg 371
37601	1/31/02	GW08030RG	PLUTONIUM-239/240	REAL	TR1	0.0019	0.0097	PCI/L	U	V1	0.0211	0.151	NO	D&D Bldg 371
37601	1/31/02	GW08030RG	URANIUM-233,-234	REAL	TR1	0.78	0.313	PCI/L	J	V1	0.219	1.06	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	URANIUM-235	REAL	TR1	0.0413	0.0777	PCI/L	U	V1	0.169	1.01	YES	D&D Bldg 371
37601	1/31/02	GW08030RG	URANIUM-238	REAL	TR1	0.677	0.283	PCI/L	J	V1	0.0812	0.768	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	AMERICIUM-241	REAL	TR1	0.00689	0.0101	PCI/L	U	V	0.0176	0.145	NO	D&D Bldg 371
37701	2/5/02	GW08031RG	PLUTONIUM-239/240	REAL	TR1	-0.00187	0.011	PCI/L	U	V	0.025	0.151	NO	D&D Bldg 371
37701	2/5/02	GW08031RG	URANIUM-233,-234	REAL	TR1	1.95	0.36	PCI/L		V	0.0783	1.06	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	URANIUM-235	REAL	TR1	0.0739	0.0588	PCI/L	U	V	0.0786	1.01	YES	D&D Bldg 371
37701	2/5/02	GW08031RG	URANIUM-238	REAL	TR1	1.44	0.286	PCI/L		V	0.0245	0.768	YES	D&D Bldg 371
37791	2/20/02	GW08052RG	AMERICIUM-241	REAL	TR1	0.0168	0.0126	PCI/L	J	V	0.0072	0.145	NO	D&D Bldg 881
37791	2/20/02	GW08052RG	PLUTONIUM-239/240	REAL	TR1	0.00636	0.0096	PCI/L	U	V	0.0169	0.151	NO	D&D Bldg 881
37791	2/20/02	GW08052RG	URANIUM-233,-234	REAL	TR1	13	2.51	PCI/L		V1	0.325	1.06	YES	D&D Bldg 881
37791	2/20/02	GW08052RG	URANIUM-235	REAL	TR1	0.326	0.232	PCI/L	J	V1	0.273	1.01	YES	D&D Bldg 881
37791	2/20/02	GW08052RG	URANIUM-238	REAL	TR1	9.79	1.97	PCI/L		V1	0.272	0.768	YES	D&D Bldg 881
37791	2/20/02	GW08053RG	AMERICIUM-241	DUP	TR1	0.0188	0.0124	PCI/L	J	V	0.0063	0.145	NO	D&D Bldg 881
37791	2/20/02	GW08053RG	PLUTONIUM-239/240	DUP	TR1	-0.0003	0.0102	PCI/L	U	V	0.0246	0.151	NO	D&D Bldg 881
37791	2/20/02	GW08053RG	URANIUM-233,-234	DUP	TR1	12.1	2.5	PCI/L		V1	0.412	1.06	YES	D&D Bldg 881
37791	2/20/02	GW08053RG	URANIUM-235	DUP	TR1	0.285	0.234	PCI/L	J	V1	0.272	1.01	YES	D&D Bldg 881
37791	2/20/02	GW08053RG	URANIUM-238	DUP	TR1	10.9	2.29	PCI/L		V1	0.303	0.768	YES	D&D Bldg 881
37791	2/20/02	GW08054RG	AMERICIUM-241	RNS	TR1	0.0168	0.0118	PCI/L	J	V	0.0063	0.145	NO	D&D Bldg 881
37791	2/20/02	GW08054RG	PLUTONIUM-239/240	RNS	TR1	0.018	0.0146	PCI/L	U	V	0.0207	0.151	NO	D&D Bldg 881
37791	2/20/02	GW08054RG	URANIUM-233,-234	RNS	TR1	0.0422	0.0829	PCI/L	U	V1	0.126	1.06	YES	D&D Bldg 881
37791	2/20/02	GW08054RG	URANIUM-235	RNS	TR1	-0.0101	0.02	PCI/L	U	V1	0.223	1.01	YES	D&D Bldg 881
37791	2/20/02	GW08054RG	URANIUM-238	RNS	TR1	0.032	0.0851	PCI/L	U	V1	0.222	0.768	YES	D&D Bldg 881
38591	1/30/02	GW07953RG	STRONTIUM-89,90	REAL	TR1	0.175	0.125	PCI/L	U	V	0.191	0.852	YES	Drainage
38591	1/30/02	GW07953RG	URANIUM-233,-234	REAL	TR1	11.7	1.67	PCI/L		V	0.0617	1.06	YES	Drainage
38591	1/30/02	GW07953RG	URANIUM-235	REAL	TR1	0.461	0.136	PCI/L	J	V	0.0619	1.01	YES	Drainage
38591	1/30/02	GW07953RG	URANIUM-238	REAL	TR1	8.06	1.18	PCI/L		V	0.0617	0.768	YES	Drainage
40099	1/10/02	GW08034RG	TRITIUM	REAL	TR1	78.6	113	PCI/L	U	V	191	666	NO	D&D Bldg 444
40099	1/10/02	GW08034RG	URANIUM-233,-234	REAL	TR1	0.408	0.256	PCI/L	J	V1	0.2	1.06	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	URANIUM-235	REAL	TR1	0.0198	0.0788	PCI/L	U	V1	0.237	1.01	YES	D&D Bldg 444
40099	1/10/02	GW08034RG	URANIUM-238	REAL	TR1	0.257	0.202	PCI/L	J	V1	0.2	0.768	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	TRITIUM	REAL	TR1	0	109	PCI/L	U	V	195	666	NO	D&D Bldg 444

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Appendix A: Groundwater Analytical Data - Radionuclides

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Sigma Error	Units	Lab Qual	Valid-ation	Detect Limit	Tier II	Filtered	IMP Well Class
40199	1/11/02	GW08035RG	URANIUM-233,-234	REAL	TR1	1.13	0.438	PCI/L		V	0.223	1.06	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	URANIUM-235	REAL	TR1	0.0905	0.125	PCI/L	U	V	0.223	1.01	YES	D&D Bldg 444
40199	1/11/02	GW08035RG	URANIUM-238	REAL	TR1	0.716	0.335	PCI/L	J	V	0.107	0.768	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	TRITIUM	REAL	TR1	131	117	PCI/L	U	V	191	666	NO	D&D Bldg 444
40299	1/10/02	GW08036RG	URANIUM-233,-234	REAL	TR1	0.537	0.277	PCI/L	J	V1	0.238	1.06	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	URANIUM-235	REAL	TR1	0.0253	0.0937	PCI/L	U	V1	0.256	1.01	YES	D&D Bldg 444
40299	1/10/02	GW08036RG	URANIUM-238	REAL	TR1	0.346	0.212	PCI/L	J	V1	0.0945	0.768	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	TRITIUM	REAL	TR1	105	116	PCI/L	U	V	192	666	NO	D&D Bldg 444
40399	1/11/02	GW08037RG	URANIUM-233,-234	REAL	TR1	0.234	0.172	PCI/L	J	V	0.159	1.06	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	URANIUM-235	REAL	TR1	0.0387	0.0877	PCI/L	U	V	0.21	1.01	YES	D&D Bldg 444
40399	1/11/02	GW08037RG	URANIUM-238	REAL	TR1	0.113	0.12	PCI/L	U	V	0.159	0.768	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	TRITIUM	REAL	TR1	107	118	PCI/L	U	V	195	666	NO	D&D Bldg 444
40499	1/10/02	GW08038RG	URANIUM-233,-234	REAL	TR1	0.463	0.254	PCI/L	J	V1	0.199	1.06	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	URANIUM-235	REAL	TR1	0.0666	0.133	PCI/L	U	V1	0.302	1.01	YES	D&D Bldg 444
40499	1/10/02	GW08038RG	URANIUM-238	REAL	TR1	0.274	0.217	PCI/L	U	V1	0.326	0.768	YES	D&D Bldg 444
40799	1/31/02	GW08047RG	URANIUM-233,-234	REAL	TR1	23.6	4.25	PCI/L		V1	0.647	1.06	YES	D&D Bldg 771
40799	1/31/02	GW08047RG	URANIUM-235	REAL	TR1	1.12	0.587	PCI/L		V1	0.223	1.01	YES	D&D Bldg 771
40799	1/31/02	GW08047RG	URANIUM-238	REAL	TR1	15.3	3.03	PCI/L		V1	0.569	0.768	YES	D&D Bldg 771
40999	2/28/02	GW08071RG	AMERICIUM-241	REAL	TR1	0.0107	0.0122	PCI/L	U	V1	0.0197	0.145	NO	D&D Bldg 886/865
40999	2/28/02	GW08071RG	PLUTONIUM-239/240	REAL	TR1	0.00457	0.0064	PCI/L	U	V1	0.0069	0.151	NO	D&D Bldg 886/865
40999	2/28/02	GW08071RG	URANIUM-233,-234	REAL	TR1	9.93	2.03	PCI/L		V1	0.285	1.06	YES	D&D Bldg 886/865
40999	2/28/02	GW08071RG	URANIUM-235	REAL	TR1	0.276	0.217	PCI/L	J	V1	0.263	1.01	YES	D&D Bldg 886/865
40999	2/28/02	GW08071RG	URANIUM-238	REAL	TR1	8.83	1.84	PCI/L		V1	0.113	0.768	YES	D&D Bldg 886/865
41099	1/14/02	GW08072RG	AMERICIUM-241	REAL	TR1	0.00827	0.0162	PCI/L	U	V1	0.0297	0.145	NO	D&D Bldg 886
41099	1/14/02	GW08072RG	PLUTONIUM-239/240	REAL	TR1	0.00663	0.0115	PCI/L	U	V1	0.0212	0.151	NO	D&D Bldg 886
41199	1/14/02	GW08073RG	AMERICIUM-241	REAL	TR1	0.019	0.012	PCI/L	J	V1	0.0057	0.145	NO	D&D Bldg 886
41199	1/14/02	GW08073RG	PLUTONIUM-239/240	REAL	TR1	0	0.0102	PCI/L	U	V1	0.0235	0.151	NO	D&D Bldg 886
41199	1/14/02	GW08073RG	URANIUM-233,-234	REAL	TR1	9.91	1.6	PCI/L		V1	0.114	1.06	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	URANIUM-235	REAL	TR1	0.373	0.16	PCI/L	J	V1	0.114	1.01	YES	D&D Bldg 886
41199	1/14/02	GW08073RG	URANIUM-238	REAL	TR1	3.9	0.73	PCI/L		V1	0.0446	0.768	YES	D&D Bldg 886
41299	1/11/02	GW08039RG	TRITIUM	REAL	TR1	132	118	PCI/L	U	V	192	666	NO	D&D Bldg 444
41299	1/11/02	GW08039RG	URANIUM-233,-234	REAL	TR1	1.42	0.545	PCI/L		V	0.341	1.06	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	URANIUM-235	REAL	TR1	-0.0203	0.0283	PCI/L	U	V	0.263	1.01	YES	D&D Bldg 444
41299	1/11/02	GW08039RG	URANIUM-238	REAL	TR1	0.561	0.337	PCI/L	J	V	0.38	0.768	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	TRITIUM	DUP	TR1	106	116	PCI/L	U	V	193	666	NO	D&D Bldg 444
41299	1/11/02	GW08040RG	URANIUM-233,-234	DUP	TR1	1.48	0.502	PCI/L		V	0.461	1.06	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	URANIUM-235	DUP	TR1	0.0672	0.103	PCI/L	U	V	0.205	1.01	YES	D&D Bldg 444
41299	1/11/02	GW08040RG	URANIUM-238	DUP	TR1	0.413	0.242	PCI/L	J	V	0.277	0.768	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	TRITIUM	RNS	TR1	52.2	111	PCI/L	U	V	191	666	NO	D&D Bldg 444
41299	1/11/02	GW08041RG	URANIUM-233,-234	RNS	TR1	0.0647	0.112	PCI/L	U	V	0.24	1.06	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	URANIUM-235	RNS	TR1	0.0242	0.0643	PCI/L	U	V	0.168	1.01	YES	D&D Bldg 444
41299	1/11/02	GW08041RG	URANIUM-238	RNS	TR1	0.0723	0.111	PCI/L	U	V	0.22	0.768	YES	D&D Bldg 444
41691	3/13/02	GW07955RG	AMERICIUM-241	REAL	TR1	0.00663	0.0115	PCI/L	U	V1	0.0212	0.145	NO	Boundary
41691	3/13/02	GW07955RG	PLUTONIUM-239/240	REAL	TR1	0.00866	0.0085	PCI/L	J	V1	0.0065	0.151	NO	Boundary
41691	3/13/02	GW07955RG	STRONTIUM-89,90	REAL	TR1	0.284	0.179	PCI/L	J	V	0.265	0.852	NO	Boundary
41691	3/13/02	GW07955RG	TRITIUM	REAL	TR1	-82.8	185	PCI/L	U	V	348	666	NO	Boundary
41691	3/13/02	GW07955RG	URANIUM-233,-234	REAL	TR1	0.678	0.341	PCI/L	J	V1	0.313	1.06	NO	Boundary
41691	3/13/02	GW07955RG	URANIUM-235	REAL	TR1	0.103	0.15	PCI/L	U	V1	0.296	1.01	NO	Boundary
41691	3/13/02	GW07955RG	URANIUM-238	REAL	TR1	0.851	0.386	PCI/L	J	V1	0.33	0.768	NO	Boundary
43392	2/28/02	GW07956RG	AMERICIUM-241	REAL	TR1	0.0154	0.0115	PCI/L	J	V1	0.0066	0.145	NO	Plume Extent
43392	2/28/02	GW07956RG	PLUTONIUM-239/240	REAL	TR1	0.0107	0.0126	PCI/L	U	V1	0.0204	0.151	NO	Plume Extent
43392	2/28/02	GW07956RG	URANIUM-233,-234	REAL	TR1	0.992	0.359	PCI/L	J	V1	0.202	1.06	YES	Plume Extent
43392	2/28/02	GW07956RG	URANIUM-235	REAL	TR1	0	0.0527	PCI/L	U	V1	0.0806	1.01	YES	Plume Extent
43392	2/28/02	GW07956RG	URANIUM-238	REAL	TR1	0.369	0.205	PCI/L	J	V1	0.141	0.768	YES	Plume Extent
5387	2/27/02	GW07959RG	URANIUM-233,-234	REAL	TR1	8.42	1.69	PCI/L		V1	0.265	1.06	YES	Plume Extent
5387	2/27/02	GW07959RG	URANIUM-235	REAL	TR1	0.181	0.162	PCI/L	U	V1	0.204	1.01	YES	Plume Extent
5387	2/27/02	GW07959RG	URANIUM-238	REAL	TR1	6.51	1.38	PCI/L		V1	0.173	0.768	YES	Plume Extent
5887	3/8/02	GW07977RG	TRITIUM	REAL	TR1	-55.4	188	PCI/L	U	V	349	666	NO	RCRA
5887	3/8/02	GW07977RG	URANIUM-233,-234	REAL	TR1	0.00108	0.0586	PCI/L	U	V1	0.204	1.06	NO	RCRA

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Sigma Error	Units	Lab Qual	Validation	Detect Limit	Tier II	Filtered	IMP Well Class
5887	3/8/02	GW07977RG	URANIUM-235	REAL	TR1	0	0.053	PCI/L	U	V1	0.0811	1.01	NO	RCRA
5887	3/8/02	GW07977RG	URANIUM-238	REAL	TR1	0.0539	0.0751	PCI/L	U	V1	0.0808	0.768	NO	RCRA
61099	2/19/02	GW08066RG	URANIUM-233,-234	REAL	TR1	0.825	0.363	PCI/L	J	V	0.218	1.06	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	URANIUM-235	REAL	TR1	0.0619	0.0994	PCI/L	U	V	0.186	1.01	YES	D&D Bldg 883
61099	2/19/02	GW08066RG	URANIUM-238	REAL	TR1	0.245	0.186	PCI/L	J	V	0.105	0.768	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	URANIUM-233,-234	REAL	TR1	2.37	0.676	PCI/L		V	0.288	1.06	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	URANIUM-235	REAL	TR1	0.035	0.0986	PCI/L	U	V	0.254	1.01	YES	D&D Bldg 883
61199	2/20/02	GW08065RG	URANIUM-238	REAL	TR1	1.77	0.557	PCI/L		V	0.177	0.768	YES	D&D Bldg 883
6186	1/29/02	GW07961RG	AMERICIUM-241	REAL	TR1	0.00696	0.0079	PCI/L	J	V	0.007	0.145	NO	Plume Extent
6186	1/29/02	GW07961RG	PLUTONIUM-239/240	REAL	TR1	0.00973	0.012	PCI/L	U	V	0.0192	0.151	NO	Plume Extent
6186	1/29/02	GW07961RG	URANIUM-233,-234	REAL	TR1	2.97	0.508	PCI/L		V	0.0834	1.06	YES	Plume Extent
6186	1/29/02	GW07961RG	URANIUM-235	REAL	TR1	0.122	0.0661	PCI/L	J	V	0.0262	1.01	YES	Plume Extent
6186	1/29/02	GW07961RG	URANIUM-238	REAL	TR1	1.81	0.346	PCI/L		V	0.0666	0.768	YES	Plume Extent
6286	1/25/02	GW07962RG	AMERICIUM-241	REAL	TR1	0.0391	0.0201	PCI/L		V	0.0176	0.145	NO	Plume Definition
6286	1/25/02	GW07962RG	PLUTONIUM-239/240	REAL	TR1	0.0112	0.0099	PCI/L	J	V	0.0067	0.151	NO	Plume Definition
6286	1/25/02	GW07962RG	URANIUM-233,-234	REAL	TR1	5.31	0.816	PCI/L		V	0.0623	1.06	YES	Plume Definition
6286	1/25/02	GW07962RG	URANIUM-235	REAL	TR1	0.114	0.0732	PCI/L	J	V	0.0903	1.01	YES	Plume Definition
6286	1/25/02	GW07962RG	URANIUM-238	REAL	TR1	4.03	0.644	PCI/L		V	0.0623	0.768	YES	Plume Definition
6486	1/29/02	GW07964RG	STRONTIUM-89,90	REAL	TR1	0.133	0.142	PCI/L	U	V	0.231	0.852	YES	Drainage
6486	1/29/02	GW07964RG	URANIUM-233,-234	REAL	TR1	3.06	0.504	PCI/L		V	0.113	1.06	YES	Drainage
6486	1/29/02	GW07964RG	URANIUM-235	REAL	TR1	0.0669	0.0642	PCI/L	U	V	0.0997	1.01	YES	Drainage
6486	1/29/02	GW07964RG	URANIUM-238	REAL	TR1	2.23	0.389	PCI/L		V	0.0222	0.768	YES	Drainage
6586	2/7/02	GW07965RG	AMERICIUM-241	REAL	TR1	0.0113	0.0091	PCI/L	J	V1	0.0057	0.145	NO	Drainage
6586	2/7/02	GW07965RG	PLUTONIUM-239/240	REAL	TR1	0.0118	0.0122	PCI/L	U	V1	0.018	0.151	NO	Drainage
6586	2/7/02	GW07965RG	URANIUM-233,-234	REAL	TR1	2.68	0.74	PCI/L		V1	0.241	1.06	YES	Drainage
6586	2/7/02	GW07965RG	URANIUM-235	REAL	TR1	0.096	0.12	PCI/L	U	V1	0.184	1.01	YES	Drainage
6586	2/7/02	GW07965RG	URANIUM-238	REAL	TR1	2.07	0.624	PCI/L		V1	0.183	0.768	YES	Drainage
70099	1/17/02	GW07988RG	URANIUM-233,-234	REAL	TR1	99.8	17.5	PCI/L		V1	0.346	1.06	NO	Perf Monitoring
70099	1/17/02	GW07988RG	URANIUM-235	REAL	TR1	4.13	1.1	PCI/L		V1	0.285	1.01	NO	Perf Monitoring
70099	1/17/02	GW07988RG	URANIUM-238	REAL	TR1	75.5	13.4	PCI/L		V1	0.393	0.768	NO	Perf Monitoring
70193	3/8/02	GW07980RG	TRITIUM	REAL	TR1	0	194	PCI/L	U	V	350	666	NO	RCRA
70193	3/8/02	GW07980RG	URANIUM-233,-234	REAL	TR1	0.172	0.181	PCI/L	U	V1	0.329	1.06	YES	RCRA
70193	3/8/02	GW07980RG	URANIUM-235	REAL	TR1	0.0235	0.0872	PCI/L	U	V1	0.238	1.01	YES	RCRA
70193	3/8/02	GW07980RG	URANIUM-238	REAL	TR1	0.0445	0.0838	PCI/L	U	V1	0.182	0.768	YES	RCRA
70299	1/17/02	GW07989RG	URANIUM-233,-234	REAL	TR1	5.32	0.933	PCI/L		V1	0.0914	1.06	NO	Perf Monitoring
70299	1/17/02	GW07989RG	URANIUM-235	REAL	TR1	0.189	0.106	PCI/L	J	V1	0.0436	1.01	NO	Perf Monitoring
70299	1/17/02	GW07989RG	URANIUM-238	REAL	TR1	2.66	0.541	PCI/L		V1	0.0914	0.768	NO	Perf Monitoring
70393	2/21/02	GW07981RG	TRITIUM	REAL	TR1	-27.4	178	PCI/L	U	V1	329	666	NO	RCRA
70393	2/21/02	GW07981RG	URANIUM-233,-234	REAL	TR1	0.0101	0.0767	PCI/L	U	V	0.251	1.06	NO	RCRA
70393	2/21/02	GW07981RG	URANIUM-235	REAL	TR1	0.128	0.146	PCI/L	U	V	0.225	1.01	NO	RCRA
70393	2/21/02	GW07981RG	URANIUM-238	REAL	TR1	0	0.0708	PCI/L	U	V	0.108	0.768	NO	RCRA
70493	2/28/02	GW07982RG	TRITIUM	REAL	TR1	55.1	197	PCI/L	U	V	347	666	NO	RCRA
70493	2/28/02	GW07982RG	URANIUM-233,-234	REAL	TR1	1.03	0.397	PCI/L		V1	0.172	1.06	YES	RCRA
70493	2/28/02	GW07982RG	URANIUM-235	REAL	TR1	0.017	0.0676	PCI/L	U	V1	0.203	1.01	YES	RCRA
70493	2/28/02	GW07982RG	URANIUM-238	REAL	TR1	0.619	0.295	PCI/L	J	V1	0.0977	0.768	YES	RCRA
7086	2/7/02	GW07966RG	STRONTIUM-89,90	REAL	TR1	0.195	0.119	PCI/L	J	V	0.176	0.852	NO	Plume Extent
7086	2/7/02	GW07966RG	URANIUM-233,-234	REAL	TR1	0.685	0.175	PCI/L	J	V	0.102	1.06	NO	Plume Extent
7086	2/7/02	GW07966RG	URANIUM-235	REAL	TR1	0.0153	0.0367	PCI/L	U	V	0.0731	1.01	NO	Plume Extent
7086	2/7/02	GW07966RG	URANIUM-238	REAL	TR1	0.343	0.114	PCI/L	J	V	0.0729	0.768	NO	Plume Extent
83101	2/20/02	GW08067RG	AMERICIUM-241	REAL	TR1	0.00933	0.0132	PCI/L	U	V1	0.0229	0.145	NO	D&D Bldg 883/881
83101	2/20/02	GW08067RG	PLUTONIUM-239/240	REAL	TR1	0.00178	0.0092	PCI/L	U	V1	0.0197	0.151	NO	D&D Bldg 883/881
83101	2/20/02	GW08067RG	URANIUM-233,-234	REAL	TR1	6.56	1.44	PCI/L		V1	0.229	1.06	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	URANIUM-235	REAL	TR1	0.102	0.127	PCI/L	U	V1	0.195	1.01	YES	D&D Bldg 883/881
83101	2/20/02	GW08067RG	URANIUM-238	REAL	TR1	4.6	1.1	PCI/L		V1	0.11	0.768	YES	D&D Bldg 883/881
83201	2/21/02	GW08068RG	URANIUM-233,-234	REAL	TR1	134	30.9	PCI/L		V1	0.726	1.06	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	URANIUM-235	REAL	TR1	8.34	2.7	PCI/L		V1	0.812	1.01	YES	D&D Bldg 883
83201	2/21/02	GW08068RG	URANIUM-238	REAL	TR1	105	24.6	PCI/L		V1	1.1	0.768	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	URANIUM-233,-234	DUP	TR1	142	22.7	PCI/L		V1	0.36	1.06	YES	D&D Bldg 883
83201	2/21/02	GW08069RG	URANIUM-235	DUP	TR1	5.49	1.18	PCI/L		V1	0.422	1.01	YES	D&D Bldg 883

Appendix A: Groundwater Analytical Data - Radionuclides

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Sigma Error	Units	Lab Qual	Valid-ation	Detect Limit	Tier II	Filtered	IMP Well Class
83201	2/21/02	GW08069RG	URANIUM-238	DUP	TR1	108	17.2	PCI/L		V1	0.28	0.768	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	URANIUM-233,-234	RNS	TR1	0.186	0.172	PCI/L	U	V1	0.26	1.06	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	URANIUM-235	RNS	TR1	0.0322	0.0633	PCI/L	U	V1	0.0965	1.01	YES	D&D Bldg 883
83201	2/21/02	GW08070RG	URANIUM-238	RNS	TR1	0.0334	0.094	PCI/L	U	V1	0.242	0.768	YES	D&D Bldg 883
86501	2/22/02	GW08059RG	URANIUM-233,-234	REAL	TR1	31.4	6.04	PCI/L		V	0.87	1.06	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	URANIUM-235	REAL	TR1	1.92	0.723	PCI/L		V	0.522	1.01	YES	D&D Bldg 865
86501	2/22/02	GW08059RG	URANIUM-238	REAL	TR1	24.4	4.81	PCI/L		V	0.153	0.768	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	URANIUM-233,-234	REAL	TR1	16.3	3.09	PCI/L		V1	0.326	1.06	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	URANIUM-235	REAL	TR1	1.22	0.468	PCI/L		V1	0.114	1.01	YES	D&D Bldg 865
86601	2/22/02	GW08060RG	URANIUM-238	REAL	TR1	10.7	2.15	PCI/L		V1	0.264	0.768	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	URANIUM-233,-234	REAL	TR1	44.7	9.2	PCI/L		V	0.539	1.06	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	URANIUM-235	REAL	TR1	1.27	0.637	PCI/L		V	0.505	1.01	YES	D&D Bldg 865
86701	1/15/02	GW08061RG	URANIUM-238	REAL	TR1	39.3	8.16	PCI/L		V	0.539	0.768	YES	D&D Bldg 865
88101	2/19/02	GW08057RG	AMERICIUM-241	REAL	TR1	0.00455	0.0089	PCI/L	U	V1	0.0174	0.145	NO	D&D Bldg 881
88101	2/19/02	GW08057RG	PLUTONIUM-239/240	REAL	TR1	0.00639	0.0125	PCI/L	U	V1	0.0236	0.151	NO	D&D Bldg 881
88101	2/19/02	GW08057RG	URANIUM-233,-234	REAL	TR1	246	37.3	PCI/L		V1	1.08	1.06	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	URANIUM-235	REAL	TR1	12.1	2.76	PCI/L		V1	1.03	1.01	YES	D&D Bldg 881
88101	2/19/02	GW08057RG	URANIUM-238	REAL	TR1	173	26.6	PCI/L		V1	0.886	0.768	YES	D&D Bldg 881
891COLWEL	2/21/02	GW07985RG	URANIUM-233,-234	REAL	TR1	11.6	2.25	PCI/L		V	0.576	1.06	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	URANIUM-235	REAL	TR1	0.457	0.274	PCI/L	J	V	0.309	1.01	YES	Plume Definition
891COLWEL	2/21/02	GW07985RG	URANIUM-238	REAL	TR1	8.58	1.74	PCI/L		V	0.258	0.768	YES	Plume Definition
90299	3/7/02	GW07995RG	AMERICIUM-241	REAL	TR1	0.0115	0.0101	PCI/L	J	V1	0.0069	0.145	NO	Plume Extent
90299	3/7/02	GW07995RG	PLUTONIUM-239/240	REAL	TR1	0.011	0.0115	PCI/L	U	V1	0.0169	0.151	NO	Plume Extent
90299	3/7/02	GW07995RG	URANIUM-233,-234	REAL	TR1	23.2	4.21	PCI/L		V1	0.319	1.06	YES	Plume Extent
90299	3/7/02	GW07995RG	URANIUM-235	REAL	TR1	1.19	0.457	PCI/L		V1	0.197	1.01	YES	Plume Extent
90299	3/7/02	GW07995RG	URANIUM-238	REAL	TR1	17.9	3.34	PCI/L		V1	0.232	0.768	YES	Plume Extent
90399	3/18/02	GW07996RG	AMERICIUM-241	REAL	TR1	0.0235	0.0175	PCI/L	U	V1	0.0236	0.145	NO	Plume Degradation
90399	3/18/02	GW07996RG	PLUTONIUM-239/240	REAL	TR1	0	0.0047	PCI/L	U	V1	0.0072	0.151	NO	Plume Degradation
90399	3/18/02	GW07996RG	URANIUM-233,-234	REAL	TR1	6.66	1.15	PCI/L		V1	0.139	1.06	YES	Plume Degradation
90399	3/18/02	GW07996RG	URANIUM-235	REAL	TR1	0.441	0.187	PCI/L	J	V1	0.167	1.01	YES	Plume Degradation
90399	3/18/02	GW07996RG	URANIUM-238	REAL	TR1	5.12	0.927	PCI/L		V1	0.154	0.768	YES	Plume Degradation
99201	2/14/02	GW08077RG	URANIUM-233,-234	REAL	TR1	33.4	6.34	PCI/L		V1	0.149	1.06	YES	D&D Bldg 991
99201	2/14/02	GW08077RG	URANIUM-235	REAL	TR1	0.897	0.443	PCI/L	J	V1	0.15	1.01	YES	D&D Bldg 991
99201	2/14/02	GW08077RG	URANIUM-238	REAL	TR1	22.6	4.44	PCI/L		V1	0.309	0.768	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	AMERICIUM-241	REAL	TR1	0.0218	0.0144	PCI/L	J	V1	0.0073	0.145	NO	D&D Bldg 991
99301	3/11/02	GW08078RG	PLUTONIUM-239/240	REAL	TR1	0.0171	0.0128	PCI/L	J	V1	0.0073	0.151	NO	D&D Bldg 991
99301	3/11/02	GW08078RG	URANIUM-233,-234	REAL	TR1	19.2	3.57	PCI/L		V1	0.284	1.06	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	URANIUM-235	REAL	TR1	0.766	0.363	PCI/L	J	V1	0.262	1.01	YES	D&D Bldg 991
99301	3/11/02	GW08078RG	URANIUM-238	REAL	TR1	13.2	2.56	PCI/L		V1	0.113	0.768	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	AMERICIUM-241	REAL	TR1	0.0283	0.0188	PCI/L	J	V1	0.024	0.145	NO	D&D Bldg 991
99401	1/17/02	GW08079RG	PLUTONIUM-239/240	REAL	TR1	-0.00178	0.0092	PCI/L	U	V1	0.0219	0.151	NO	D&D Bldg 991
99401	1/17/02	GW08079RG	URANIUM-233,-234	REAL	TR1	241	47	PCI/L		V1	1.85	1.06	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	URANIUM-235	REAL	TR1	9.68	3.79	PCI/L		V1	1.85	1.01	YES	D&D Bldg 991
99401	1/17/02	GW08079RG	URANIUM-238	REAL	TR1	185	36.6	PCI/L		V1	2.24	0.768	YES	D&D Bldg 991
B206989	1/16/02	GW07983RG	TRITIUM	REAL	TR1	52.9	79.3	PCI/L	U	V1	134	666	NO	RCRA
B206989	1/16/02	GW07983RG	URANIUM-233,-234	REAL	TR1	55.2	10.6	PCI/L		V1	0.314	1.06	YES	RCRA
B206989	1/16/02	GW07983RG	URANIUM-235	REAL	TR1	0.894	0.481	PCI/L	J	V1	0.179	1.01	YES	RCRA
B206989	1/16/02	GW07983RG	URANIUM-238	REAL	TR1	33.9	6.75	PCI/L		V1	0.178	0.768	YES	RCRA
B371BAS	2/14/02	SW08032RG	AMERICIUM-241	REAL	TR1	0.0292	0.0173	PCI/L	J	V1	0.0172	0.145	NO	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	PLUTONIUM-239/240	REAL	TR1	0.0178	0.015	PCI/L	U	V1	0.0194	0.151	NO	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	URANIUM-233,-234	REAL	TR1	1.35	0.458	PCI/L		V1	0.295	1.06	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	URANIUM-235	REAL	TR1	0.0664	0.147	PCI/L	U	V1	0.341	1.01	YES	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	URANIUM-238	REAL	TR1	0.946	0.369	PCI/L	J	V1	0.217	0.768	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	AMERICIUM-241	REAL	TR1	0.0128	0.0145	PCI/L	U	V1	0.0236	0.145	NO	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	PLUTONIUM-239/240	REAL	TR1	0.00704	0.0103	PCI/L	U	V1	0.0179	0.151	NO	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	URANIUM-233,-234	REAL	TR1	2.11	0.577	PCI/L		V1	0.153	1.06	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	URANIUM-235	REAL	TR1	0.116	0.115	PCI/L	J	V1	0.0874	1.01	YES	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	URANIUM-238	REAL	TR1	1.59	0.482	PCI/L		V1	0.153	0.768	YES	D&D Bldg 371/374
BS-865-2	2/22/02	SW08064RG	URANIUM-233,-234	REAL	TR1	3.72	0.946	PCI/L		V	0.276	1.06	YES	D&D Bldg 865

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Sigma Error	Units	Lab Qual	Valid-ation	Detect Limit	Tier II	Filtered	IMP Well Class
BS-865-2	2/22/02	SW08064RG	URANIUM-235	REAL	TR1	0.202	0.18	PCI/L	U	V	0.228	1.01	YES	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	URANIUM-238	REAL	TR1	2.62	0.742	PCI/L		V	0.193	0.768	YES	D&D Bldg 865
P114389	1/31/02	GW07970RG	AMERICIUM-241	REAL	TR1	0.0674	0.0247	PCI/L		V1	0.0184	0.145	NO	Plume Extent
P114389	1/31/02	GW07970RG	PLUTONIUM-239/240	REAL	TR1	0.0262	0.0191	PCI/L	J	V1	0.0222	0.151	NO	Plume Extent
P114389	1/31/02	GW07970RG	URANIUM-233,-234	REAL	TR1	3.08	0.81	PCI/L		V1	0.398	1.06	YES	Plume Extent
P114389	1/31/02	GW07970RG	URANIUM-235	REAL	TR1	0.14	0.21	PCI/L	U	V1	0.441	1.01	YES	Plume Extent
P114389	1/31/02	GW07970RG	URANIUM-238	REAL	TR1	2.12	0.637	PCI/L		V1	0.349	0.768	YES	Plume Extent
P209389	2/27/02	GW07971RG	AMERICIUM-241	REAL	TR1	0.00524	0.0103	PCI/L	U	V1	0.02	0.145	NO	Plume Definition
P209389	2/27/02	GW07971RG	PLUTONIUM-239/240	REAL	TR1	0.012	0.0143	PCI/L	U	V1	0.0234	0.151	NO	Plume Definition
P209389	2/27/02	GW07971RG	STRONTIUM-89,90	REAL	TR1	-0.0685	0.0705	PCI/L	U	V1	0.126	0.852	YES	Plume Definition
P209389	2/27/02	GW07971RG	TRITIUM	REAL	TR1	53.2	181	PCI/L	U	V1	319	666	NO	Plume Definition
P209389	2/27/02	GW07971RG	URANIUM-233,-234	REAL	TR1	0.676	0.345	PCI/L	J	V1	0.272	1.06	YES	Plume Definition
P209389	2/27/02	GW07971RG	URANIUM-235	REAL	TR1	0.0204	0.0813	PCI/L	U	V1	0.244	1.01	YES	Plume Definition
P209389	2/27/02	GW07971RG	URANIUM-238	REAL	TR1	0.548	0.301	PCI/L	J	V1	0.117	0.768	YES	Plume Definition
P209389	2/27/02	GW07972RG	AMERICIUM-241	DUP	TR1	0.0273	0.0178	PCI/L	J	V1	0.019	0.145	NO	Plume Definition
P209389	2/27/02	GW07972RG	PLUTONIUM-239/240	DUP	TR1	0.00211	0.0078	PCI/L	U	V1	0.0175	0.151	NO	Plume Definition
P209389	2/27/02	GW07972RG	STRONTIUM-89,90	DUP	TR1	-0.243	0.188	PCI/L	U	V1	0.336	0.852	YES	Plume Definition
P209389	2/27/02	GW07972RG	TRITIUM	DUP	TR1	108	188	PCI/L	U	V1	323	666	NO	Plume Definition
P209389	2/27/02	GW07972RG	URANIUM-233,-234	DUP	TR1	0.93	0.423	PCI/L	J	V1	0.538	1.06	YES	Plume Definition
P209389	2/27/02	GW07972RG	URANIUM-235	DUP	TR1	0.0743	0.132	PCI/L	U	V1	0.289	1.01	YES	Plume Definition
P209389	2/27/02	GW07972RG	URANIUM-238	DUP	TR1	0.576	0.289	PCI/L	J	V1	0.241	0.768	YES	Plume Definition
P209389	2/27/02	GW07973RG	AMERICIUM-241	RNS	TR1	0.0137	0.0162	PCI/L	U	V1	0.0263	0.145	NO	Plume Definition
P209389	2/27/02	GW07973RG	PLUTONIUM-239/240	RNS	TR1	0.00342	0.0089	PCI/L	U	V1	0.0178	0.151	NO	Plume Definition
P209389	2/27/02	GW07973RG	STRONTIUM-89,90	RNS	TR1	0.0235	0.0766	PCI/L	U	V1	0.132	0.852	YES	Plume Definition
P209389	2/27/02	GW07973RG	TRITIUM	RNS	TR1	27	181	PCI/L	U	V1	323	666	NO	Plume Definition
P209389	2/27/02	GW07973RG	URANIUM-233,-234	RNS	TR1	0.028	0.218	PCI/L	U	V1	0.542	1.06	YES	Plume Definition
P209389	2/27/02	GW07973RG	URANIUM-235	RNS	TR1	0.051	0.134	PCI/L	U	V1	0.325	1.01	YES	Plume Definition
P209389	2/27/02	GW07973RG	URANIUM-238	RNS	TR1	0.0318	0.0625	PCI/L	U	V1	0.0954	0.768	YES	Plume Definition
P219089	2/7/02	GW08051RG	AMERICIUM-241	REAL	TR1	0.00675	0.0099	PCI/L	U	V1	0.0172	0.145	NO	D&D Bldg 771
P219089	2/7/02	GW08051RG	NEPTUNIUM-237	REAL	TR1	-0.0733	0.0807	PCI/L	U	V1	0.324		NO	D&D Bldg 771
P219089	2/7/02	GW08051RG	PLUTONIUM-239/240	REAL	TR1	0.0166	0.0155	PCI/L	U	V1	0.0227	0.151	NO	D&D Bldg 771
P219089	2/7/02	GW08051RG	TRITIUM	REAL	TR1	233	89.8	PCI/L	J	V1	131	666	NO	D&D Bldg 771
P219089	2/7/02	GW08051RG	URANIUM-233,-234	REAL	TR1	7.76	1.64	PCI/L		V1	0.193	1.06	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	URANIUM-235	REAL	TR1	0.257	0.195	PCI/L	J	V1	0.11	1.01	YES	D&D Bldg 771
P219089	2/7/02	GW08051RG	URANIUM-238	REAL	TR1	6.51	1.43	PCI/L		V1	0.193	0.768	YES	D&D Bldg 771
P313589	1/11/02	GW07974RG	AMERICIUM-241	REAL	TR1	0.0117	0.0095	PCI/L	J	V	0.0059	0.145	NO	Plume Extent
P313589	1/11/02	GW07974RG	PLUTONIUM-239/240	REAL	TR1	0.0125	0.0173	PCI/L	U	V	0.0299	0.151	NO	Plume Extent
P313589	1/11/02	GW07974RG	URANIUM-233,-234	REAL	TR1	1.98	0.596	PCI/L		V	0.328	1.06	YES	Plume Extent
P313589	1/11/02	GW07974RG	URANIUM-235	REAL	TR1	0.228	0.198	PCI/L	U	V	0.305	1.01	YES	Plume Extent
P313589	1/11/02	GW07974RG	URANIUM-238	REAL	TR1	1.2	0.434	PCI/L		V	0.223	0.768	YES	Plume Extent
P419689	1/11/02	GW08042RG	TRITIUM	REAL	TR1	81.8	118	PCI/L	U	V	199	666	NO	D&D Bldg 444
P419689	1/11/02	GW08042RG	URANIUM-233,-234	REAL	TR1	1.29	0.479	PCI/L		V	0.32	1.06	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	URANIUM-235	REAL	TR1	0.198	0.192	PCI/L	U	V	0.305	1.01	YES	D&D Bldg 444
P419689	1/11/02	GW08042RG	URANIUM-238	REAL	TR1	0.569	0.303	PCI/L	J	V	0.268	0.768	YES	D&D Bldg 444
SW13494	3/6/02	SW08058RG	AMERICIUM-241	REAL	TR1	0.0253	0.015	PCI/L	J	V1	0.0149	0.145	NO	Perf Monitoring
SW13494	3/6/02	SW08058RG	PLUTONIUM-239/240	REAL	TR1	0.0119	0.0129	PCI/L	U	V1	0.0209	0.151	NO	Perf Monitoring
SW13494	3/6/02	SW08058RG	URANIUM-233,-234	REAL	TR1	2.88	0.705	PCI/L		V1	0.23	1.06	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	URANIUM-235	REAL	TR1	0.088	0.108	PCI/L	U	V1	0.186	1.01	YES	Perf Monitoring
SW13494	3/6/02	SW08058RG	URANIUM-238	REAL	TR1	2.4	0.623	PCI/L		V1	0.23	0.768	YES	Perf Monitoring

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
01097	3/21/02	GW08009RG	ETHANE	REAL	TR1	2	UG/L			2	1		Plume Degradation
01097	3/21/02	GW08009RG	ETHENE	REAL	TR1	2	UG/L			2	1		Plume Degradation
01097	3/21/02	GW08009RG	METHANE	REAL	TR1	1	UG/L			1	1		Plume Degradation
01497	3/25/02	GW08010RG	ETHANE	REAL	TR1	2	UG/L			2	1		Plume Degradation
01497	3/25/02	GW08010RG	ETHENE	REAL	TR1	2	UG/L			2	1		Plume Degradation
01497	3/25/02	GW08010RG	METHANE	REAL	TR1	1	UG/L			1	1		Plume Degradation
02097	3/5/02	GW08011RG	ETHANE	REAL	DL1	11	UG/L			11	6		Plume Degradation
02097	3/5/02	GW08011RG	ETHANE	REAL	TR1	2	UG/L			2	1		Plume Degradation
02097	3/5/02	GW08011RG	ETHENE	REAL	TR1	2	UG/L			2	1		Plume Degradation
02097	3/5/02	GW08011RG	ETHENE	REAL	DL1	11	UG/L			11	6		Plume Degradation
02097	3/5/02	GW08011RG	METHANE	REAL	TR1	370	UG/L			1	1		Plume Degradation
02097	3/5/02	GW08011RG	METHANE	REAL	DL1	360	UG/L			6	6		Plume Degradation
07391	3/26/02	GW07998RG	ETHANE	REAL	TR1	2	UG/L			2	1		Perf Monitoring
07391	3/26/02	GW07998RG	ETHENE	REAL	TR1	2	UG/L			2	1		Perf Monitoring
07391	3/26/02	GW07998RG	METHANE	REAL	TR1	1	UG/L			1	1		Perf Monitoring
07391	3/26/02	GW07999RG	ETHANE	DUP	TR1	2	UG/L			2	1		Perf Monitoring
07391	3/26/02	GW07999RG	ETHENE	DUP	TR1	2	UG/L			2	1		Perf Monitoring
07391	3/26/02	GW07999RG	METHANE	DUP	TR1	1	UG/L			1	1		Perf Monitoring
07391	3/26/02	GW08000RG	ETHANE	RNS	TR1	2	UG/L			2	1		Perf Monitoring
07391	3/26/02	GW08000RG	ETHENE	RNS	TR1	2	UG/L			2	1		Perf Monitoring
07391	3/26/02	GW08000RG	METHANE	RNS	TR1	1	UG/L			1	1		Perf Monitoring
11791	3/22/02	GW08001RG	ETHANE	REAL	TR1	0	UG/L			2	1		Plume Degradation
11791	3/22/02	GW08001RG	ETHENE	REAL	TR1	0	UG/L			2	1		Plume Degradation
11791	3/22/02	GW08001RG	METHANE	REAL	TR1	6	UG/L			1	1		Plume Degradation
1187	3/19/02	GW07997RG	ETHANE	REAL	TR1	2	UG/L			2	1		Plume Degradation
1187	3/19/02	GW07997RG	ETHENE	REAL	TR1	2	UG/L			2	1		Plume Degradation
1187	3/19/02	GW07997RG	METHANE	REAL	TR1	1	UG/L			1	1		Plume Degradation
30900	3/4/02	GR230300	ETHANE	REAL	TR1	2	UG/L			2	1		Plume Degradation
30900	3/4/02	GR230300	ETHANE	REAL	DL1	4	UG/L			4	2		Plume Degradation
30900	3/4/02	GR230300	ETHENE	REAL	TR1	2	UG/L			2	1		Plume Degradation
30900	3/4/02	GR230300	ETHENE	REAL	DL1	4	UG/L			4	2		Plume Degradation
30900	3/4/02	GR230300	METHANE	REAL	DL1	200	UG/L			2	2		Plume Degradation
30900	3/4/02	GR230300	METHANE	REAL	TR1	170	UG/L			1	1		Plume Degradation
30900	1/7/02	GW08003RG	ETHANE	REAL	TR1	2	UG/L			2	1		Plume Degradation
30900	1/7/02	GW08003RG	ETHENE	REAL	TR1	2	UG/L			2	1		Plume Degradation
30900	1/7/02	GW08003RG	METHANE	REAL	TR1	9	UG/L			1	1		Plume Degradation
30900	2/4/02	GW08005RG	ETHANE	REAL	TR1	2	UG/L			2	1		Plume Degradation
30900	2/4/02	GW08005RG	ETHENE	REAL	TR1	2	UG/L			2	1		Plume Degradation
30900	2/4/02	GW08005RG	METHANE	REAL	TR1	100	UG/L			1	1		Plume Degradation
70693	2/28/02	GW08012RG	ETHANE	REAL	TR1	2	UG/L			2	1		Plume Degradation
70693	2/28/02	GW08012RG	ETHENE	REAL	TR1	2	UG/L			2	1		Plume Degradation
70693	2/28/02	GW08012RG	METHANE	REAL	TR1	1	UG/L			1	1		Plume Degradation
70693	2/28/02	GW08013RG	ETHANE	DUP	TR1	2	UG/L			2	1		Plume Degradation
70693	2/28/02	GW08013RG	ETHENE	DUP	TR1	2	UG/L			2	1		Plume Degradation
70693	2/28/02	GW08013RG	METHANE	DUP	TR1	1	UG/L			1	1		Plume Degradation
70693	2/28/02	GW08014RG	ETHANE	RNS	TR1	2	UG/L			2	1		Plume Degradation
70693	2/28/02	GW08014RG	ETHENE	RNS	TR1	2	UG/L			2	1		Plume Degradation
70693	2/28/02	GW08014RG	METHANE	RNS	TR1	1	UG/L			1	1		Plume Degradation
90099	3/6/02	GW07993RG	ETHANE	REAL	TR1	2	UG/L			2	1		Plume Degradation
90099	3/6/02	GW07993RG	ETHENE	REAL	TR1	2	UG/L			2	1		Plume Degradation
90099	3/6/02	GW07993RG	METHANE	REAL	TR1	1	UG/L			1	1		Plume Degradation
90399	3/18/02	GW07996RG	ETHANE	REAL	TR1	2	UG/L			2	1		Plume Degradation
90399	3/18/02	GW07996RG	ETHENE	REAL	TR1	2	UG/L			2	1		Plume Degradation
90399	3/18/02	GW07996RG	METHANE	REAL	TR1	1	UG/L			1	1		Plume Degradation
00491	2/8/02	GW07915RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Definition
00491	2/8/02	GW07915RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	Plume Definition
00491	2/8/02	GW07915RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Plume Definition

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Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
00491	2/8/02	GW07915RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Plume Definition
00491	2/8/02	GW07915RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		Plume Definition
00491	2/8/02	GW07915RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	Plume Definition
00491	2/8/02	GW07915RG	1,1-DICHLOROETHENE	REAL	TR1	0.39	UG/L	J	V1	0.31	1	7	Plume Definition
00491	2/8/02	GW07915RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
00491	2/8/02	GW07915RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.62	1		Plume Definition
00491	2/8/02	GW07915RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Plume Definition
00491	2/8/02	GW07915RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.63	1	70	Plume Definition
00491	2/8/02	GW07915RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Definition
00491	2/8/02	GW07915RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	600	Plume Definition
00491	2/8/02	GW07915RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Plume Definition
00491	2/8/02	GW07915RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Definition
00491	2/8/02	GW07915RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	600	Plume Definition
00491	2/8/02	GW07915RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Definition
00491	2/8/02	GW07915RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1	75	Plume Definition
00491	2/8/02	GW07915RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Definition
00491	2/8/02	GW07915RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Plume Definition
00491	2/8/02	GW07915RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Plume Definition
00491	2/8/02	GW07915RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.32	1		Plume Definition
00491	2/8/02	GW07915RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Plume Definition
00491	2/8/02	GW07915RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Plume Definition
00491	2/8/02	GW07915RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	5	Plume Definition
00491	2/8/02	GW07915RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Plume Definition
00491	2/8/02	GW07915RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Definition
00491	2/8/02	GW07915RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.32	1		Plume Definition
00491	2/8/02	GW07915RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Plume Definition
00491	2/8/02	GW07915RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Plume Definition
00491	2/8/02	GW07915RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Plume Definition
00491	2/8/02	GW07915RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Plume Definition
00491	2/8/02	GW07915RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	Plume Definition
00491	2/8/02	GW07915RG	CARBON TETRACHLORIDE	REAL	RX1	74	UG/L		V1	1	2.9	5	Plume Definition
00491	2/8/02	GW07915RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	100	Plume Definition
00491	2/8/02	GW07915RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Plume Definition
00491	2/8/02	GW07915RG	CHLOROFORM	REAL	TR1	59	UG/L		V1	0.29	1	100	Plume Definition
00491	2/8/02	GW07915RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Definition
00491	2/8/02	GW07915RG	cis-1,2-DICHLOROETHENE	REAL	TR1	7.6	UG/L		V1	0.33	1	70	Plume Definition
00491	2/8/02	GW07915RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Plume Definition
00491	2/8/02	GW07915RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Plume Definition
00491	2/8/02	GW07915RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Plume Definition
00491	2/8/02	GW07915RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Definition
00491	2/8/02	GW07915RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.51	1	700	Plume Definition
00491	2/8/02	GW07915RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Plume Definition
00491	2/8/02	GW07915RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Plume Definition
00491	2/8/02	GW07915RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	Plume Definition
00491	2/8/02	GW07915RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.78	1	1460	Plume Definition
00491	2/8/02	GW07915RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.41	1		Plume Definition
00491	2/8/02	GW07915RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.33	1		Plume Definition
00491	2/8/02	GW07915RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Definition
00491	2/8/02	GW07915RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Definition
00491	2/8/02	GW07915RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Plume Definition
00491	2/8/02	GW07915RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.34	1		Plume Definition
00491	2/8/02	GW07915RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	100	Plume Definition
00491	2/8/02	GW07915RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Plume Definition
00491	2/8/02	GW07915RG	TETRACHLOROETHENE	REAL	TR1	26	UG/L		V1	0.27	1	5	Plume Definition
00491	2/8/02	GW07915RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	1000	Plume Definition
00491	2/8/02	GW07915RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.73	1	10000	Plume Definition
00491	2/8/02	GW07915RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Plume Definition

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
00491	2/8/02	GW07915RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Plume Definition
00491	2/8/02	GW07915RG	TRICHLOROETHENE	REAL	TR1	48	UG/L	U	V1	0.24	1	5	Plume Definition
00491	2/8/02	GW07915RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Plume Definition
00491	2/8/02	GW07915RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Plume Definition
00597	3/8/02	GW07916RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
00597	3/8/02	GW07916RG	1,1,1-TRICHLOROETHANE	REAL	TR1	5.54	UG/L	U	V1	0.23	1	200	Plume Definition
00597	3/8/02	GW07916RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Definition
00597	3/8/02	GW07916RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Definition
00597	3/8/02	GW07916RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		Plume Definition
00597	3/8/02	GW07916RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Definition
00597	3/8/02	GW07916RG	1,1-DICHLOROETHENE	REAL	TR1	3.44	UG/L	U	V1	0.19	1	7	Plume Definition
00597	3/8/02	GW07916RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
00597	3/8/02	GW07916RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		Plume Definition
00597	3/8/02	GW07916RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
00597	3/8/02	GW07916RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	Plume Definition
00597	3/8/02	GW07916RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
00597	3/8/02	GW07916RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	Plume Definition
00597	3/8/02	GW07916RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Definition
00597	3/8/02	GW07916RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Plume Definition
00597	3/8/02	GW07916RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	Plume Definition
00597	3/8/02	GW07916RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
00597	3/8/02	GW07916RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	Plume Definition
00597	3/8/02	GW07916RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.65	1		Plume Definition
00597	3/8/02	GW07916RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Definition
00597	3/8/02	GW07916RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		Plume Definition
00597	3/8/02	GW07916RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
00597	3/8/02	GW07916RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Definition
00597	3/8/02	GW07916RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	Plume Definition
00597	3/8/02	GW07916RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	Plume Definition
00597	3/8/02	GW07916RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
00597	3/8/02	GW07916RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Definition
00597	3/8/02	GW07916RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Definition
00597	3/8/02	GW07916RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Definition
00597	3/8/02	GW07916RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Definition
00597	3/8/02	GW07916RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Plume Definition
00597	3/8/02	GW07916RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Definition
00597	3/8/02	GW07916RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	Plume Definition
00597	3/8/02	GW07916RG	CARBON TETRACHLORIDE	REAL	TR1	0.82	UG/L	J	V1	0.38	1	5	Plume Definition
00597	3/8/02	GW07916RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Definition
00597	3/8/02	GW07916RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Definition
00597	3/8/02	GW07916RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Definition
00597	3/8/02	GW07916RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Definition
00597	3/8/02	GW07916RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	Plume Definition
00597	3/8/02	GW07916RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Definition
00597	3/8/02	GW07916RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Definition
00597	3/8/02	GW07916RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Plume Definition
00597	3/8/02	GW07916RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Definition
00597	3/8/02	GW07916RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	Plume Definition
00597	3/8/02	GW07916RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	Plume Definition
00597	3/8/02	GW07916RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		Plume Definition
00597	3/8/02	GW07916RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.38	UG/L	JB	V1	0.64	1		Plume Definition
00597	3/8/02	GW07916RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Plume Definition
00597	3/8/02	GW07916RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	Plume Definition
00597	3/8/02	GW07916RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
00597	3/8/02	GW07916RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Definition
00597	3/8/02	GW07916RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
00597	3/8/02	GW07916RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
00597	3/8/02	GW07916RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.56	1	0.2	Plume Definition
00597	3/8/02	GW07916RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
00597	3/8/02	GW07916RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Definition
00597	3/8/02	GW07916RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
00597	3/8/02	GW07916RG	TETRACHLOROETHENE	REAL	TR1	0.8	UG/L	J	V1	0.56	1	5	Plume Definition
00597	3/8/02	GW07916RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	Plume Definition
00597	3/8/02	GW07916RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	Plume Definition
00597	3/8/02	GW07916RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	Plume Definition
00597	3/8/02	GW07916RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Definition
00597	3/8/02	GW07916RG	TRICHLOROETHENE	REAL	TR1	2.52	UG/L		V1	0.23	1	5	Plume Definition
00597	3/8/02	GW07916RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
00597	3/8/02	GW07916RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Plume Definition
00597	3/8/02	GW07917RG	1,1,1,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
00597	3/8/02	GW07917RG	1,1,1-TRICHLOROETHANE	DUP	TR1	5.84	UG/L		V1	0.23	1	200	Plume Definition
00597	3/8/02	GW07917RG	1,1,2,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Definition
00597	3/8/02	GW07917RG	1,1,2-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.28	1	5	Plume Definition
00597	3/8/02	GW07917RG	1,1,2-TRICHLOROTRIFLUOROETHANE	DUP	TR1	0.75	UG/L	J	V1	0.2	1		Plume Definition
00597	3/8/02	GW07917RG	1,1-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Definition
00597	3/8/02	GW07917RG	1,1-DICHLOROETHENE	DUP	TR1	3.89	UG/L		V1	0.19	1	7	Plume Definition
00597	3/8/02	GW07917RG	1,1-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
00597	3/8/02	GW07917RG	1,2,3-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.78	1		Plume Definition
00597	3/8/02	GW07917RG	1,2,3-TRICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
00597	3/8/02	GW07917RG	1,2,4-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.3	1	70	Plume Definition
00597	3/8/02	GW07917RG	1,2-DIBROMOETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
00597	3/8/02	GW07917RG	1,2-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.17	1	600	Plume Definition
00597	3/8/02	GW07917RG	1,2-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.22	1	5	Plume Definition
00597	3/8/02	GW07917RG	1,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.17	1	5	Plume Definition
00597	3/8/02	GW07917RG	1,3-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.096	1	600	Plume Definition
00597	3/8/02	GW07917RG	1,3-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
00597	3/8/02	GW07917RG	1,4-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.12	1	75	Plume Definition
00597	3/8/02	GW07917RG	2,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	UJ1	0.65	1		Plume Definition
00597	3/8/02	GW07917RG	2-BUTANONE	DUP	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Definition
00597	3/8/02	GW07917RG	2-HEXANONE	DUP	TR1	10	UG/L	U	UJ1	1.4	1		Plume Definition
00597	3/8/02	GW07917RG	4-ISOPROPYLTOLUENE	DUP	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
00597	3/8/02	GW07917RG	4-METHYL-2-PENTANONE	DUP	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Definition
00597	3/8/02	GW07917RG	ACETONE	DUP	TR1	3.8	UG/L	JB	JB1	3.4	1	3650	Plume Definition
00597	3/8/02	GW07917RG	BENZENE	DUP	TR1	1	UG/L	U	V1	0.26	1	5	Plume Definition
00597	3/8/02	GW07917RG	BENZENE, 1,2,4-TRIMETHYL	DUP	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
00597	3/8/02	GW07917RG	BENZENE, 1,3,5-TRIMETHYL-	DUP	TR1	1	UG/L	U	V1	0.19	1		Plume Definition
00597	3/8/02	GW07917RG	BROMOBENZENE	DUP	TR1	1	UG/L	U	V1	0.16	1		Plume Definition
00597	3/8/02	GW07917RG	BROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.46	1		Plume Definition
00597	3/8/02	GW07917RG	BROMODICHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1	100	Plume Definition
00597	3/8/02	GW07917RG	BROMOFORM	DUP	TR1	1	UG/L	U	V1	0.4	1	100	Plume Definition
00597	3/8/02	GW07917RG	BROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Definition
00597	3/8/02	GW07917RG	CARBON DISULFIDE	DUP	TR1	1	UG/L	U	V1	0.35	1	3650	Plume Definition
00597	3/8/02	GW07917RG	CARBON TETRACHLORIDE	DUP	TR1	0.88	UG/L	J	V1	0.38	1	5	Plume Definition
00597	3/8/02	GW07917RG	CHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.23	1	100	Plume Definition
00597	3/8/02	GW07917RG	CHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Definition
00597	3/8/02	GW07917RG	CHLOROFORM	DUP	TR1	1	UG/L	U	V1	0.21	1	100	Plume Definition
00597	3/8/02	GW07917RG	CHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Definition
00597	3/8/02	GW07917RG	cis-1,2-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.15	1	70	Plume Definition
00597	3/8/02	GW07917RG	cis-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Definition
00597	3/8/02	GW07917RG	DIBROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Definition
00597	3/8/02	GW07917RG	DIBROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.55	1		Plume Definition
00597	3/8/02	GW07917RG	DICHLORODIFLUOROMETHANE	DUP	TR1	1	UG/L	U	UJ1	0.26	1		Plume Definition
00597	3/8/02	GW07917RG	ETHYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.2	1	700	Plume Definition
00597	3/8/02	GW07917RG	HEXACHLOROBUTADIENE	DUP	TR1	1	UG/L	U	V1	0.65	1	1.09	Plume Definition

Appendix A: Groundwater Analytical Data - Dissolved Gases and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
00597	3/8/02	GW07917RG	ISOPROPYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.2	1		Plume Definition
00597	3/8/02	GW07917RG	METHYLENE CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.82	1	5	Plume Definition
00597	3/8/02	GW07917RG	NAPHTHALENE	DUP	TR1	1	UG/L	U	V1	0.25	1	1460	Plume Definition
00597	3/8/02	GW07917RG	n-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
00597	3/8/02	GW07917RG	n-PROPYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.19	1		Plume Definition
00597	3/8/02	GW07917RG	o-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
00597	3/8/02	GW07917RG	p-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
00597	3/8/02	GW07917RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	DUP	TR1	1	UG/L	U	V1	0.56	1	0.2	Plume Definition
00597	3/8/02	GW07917RG	sec-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
00597	3/8/02	GW07917RG	STYRENE	DUP	TR1	1	UG/L	U	V1	0.22	1	100	Plume Definition
00597	3/8/02	GW07917RG	tert-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
00597	3/8/02	GW07917RG	TETRACHLOROETHENE	DUP	TR1	0.81	UG/L	J	V1	0.56	1	5	Plume Definition
00597	3/8/02	GW07917RG	TOLUENE	DUP	TR1	1	UG/L	U	V1	0.15	1	1000	Plume Definition
00597	3/8/02	GW07917RG	TOTAL XYLENES	DUP	TR1	1	UG/L	U	V1	0.19	1	10000	Plume Definition
00597	3/8/02	GW07917RG	trans-1,2-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.092	1	70	Plume Definition
00597	3/8/02	GW07917RG	trans-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Definition
00597	3/8/02	GW07917RG	TRICHLOROETHENE	DUP	TR1	2.76	UG/L		V1	0.23	1	5	Plume Definition
00597	3/8/02	GW07917RG	TRICHLOROFLUOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
00597	3/8/02	GW07917RG	VINYL CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.25	1	2	Plume Definition
00597	3/8/02	GW07918RG	1,1,1,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
00597	3/8/02	GW07918RG	1,1,1-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.23	1	200	Plume Definition
00597	3/8/02	GW07918RG	1,1,2,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Definition
00597	3/8/02	GW07918RG	1,1,2-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1	5	Plume Definition
00597	3/8/02	GW07918RG	1,1,2-TRICHLOROTRIFLUOROETHANE	RNS	TR1	1	UG/L	U	V1	0.2	1		Plume Definition
00597	3/8/02	GW07918RG	1,1-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Definition
00597	3/8/02	GW07918RG	1,1-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.19	1	7	Plume Definition
00597	3/8/02	GW07918RG	1,1-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
00597	3/8/02	GW07918RG	1,2,3-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.78	1		Plume Definition
00597	3/8/02	GW07918RG	1,2,3-TRICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
00597	3/8/02	GW07918RG	1,2,4-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.3	1	70	Plume Definition
00597	3/8/02	GW07918RG	1,2-DIBROMOETHANE	RNS	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
00597	3/8/02	GW07918RG	1,2-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.17	1	600	Plume Definition
00597	3/8/02	GW07918RG	1,2-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.22	1	5	Plume Definition
00597	3/8/02	GW07918RG	1,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.17	1	5	Plume Definition
00597	3/8/02	GW07918RG	1,3-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.096	1	600	Plume Definition
00597	3/8/02	GW07918RG	1,3-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
00597	3/8/02	GW07918RG	1,4-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.12	1	75	Plume Definition
00597	3/8/02	GW07918RG	2,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	UJ1	0.65	1		Plume Definition
00597	3/8/02	GW07918RG	2-BUTANONE	RNS	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Definition
00597	3/8/02	GW07918RG	2-HEXANONE	RNS	TR1	10	UG/L	U	UJ1	1.4	1		Plume Definition
00597	3/8/02	GW07918RG	4-ISOPROPYLTOLUENE	RNS	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
00597	3/8/02	GW07918RG	4-METHYL-2-PENTANONE	RNS	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Definition
00597	3/8/02	GW07918RG	ACETONE	RNS	TR1	3.9	UG/L	JB	JB1	3.4	1	3650	Plume Definition
00597	3/8/02	GW07918RG	BENZENE	RNS	TR1	1	UG/L	U	V1	0.26	1	5	Plume Definition
00597	3/8/02	GW07918RG	BENZENE, 1,2,4-TRIMETHYL	RNS	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
00597	3/8/02	GW07918RG	BENZENE, 1,3,5-TRIMETHYL-	RNS	TR1	1	UG/L	U	V1	0.19	1		Plume Definition
00597	3/8/02	GW07918RG	BROMOBENZENE	RNS	TR1	1	UG/L	U	V1	0.16	1		Plume Definition
00597	3/8/02	GW07918RG	BROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.46	1		Plume Definition
00597	3/8/02	GW07918RG	BROMODICHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.21	1	100	Plume Definition
00597	3/8/02	GW07918RG	BROMOFORM	RNS	TR1	1	UG/L	U	V1	0.4	1	100	Plume Definition
00597	3/8/02	GW07918RG	BROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Definition
00597	3/8/02	GW07918RG	CARBON DISULFIDE	RNS	TR1	1	UG/L	U	V1	0.35	1	3650	Plume Definition
00597	3/8/02	GW07918RG	CARBON TETRACHLORIDE	RNS	TR1	1	UG/L	U	V1	0.38	1	5	Plume Definition
00597	3/8/02	GW07918RG	CHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.23	1	100	Plume Definition
00597	3/8/02	GW07918RG	CHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Definition
00597	3/8/02	GW07918RG	CHLOROFORM	RNS	TR1	1	UG/L	U	V1	0.21	1	100	Plume Definition
00597	3/8/02	GW07918RG	CHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Definition

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
00597	3/8/02	GW07918RG	cis-1,2-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.15	1	70	Plume Definition
00597	3/8/02	GW07918RG	cis-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Definition
00597	3/8/02	GW07918RG	DIBROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Definition
00597	3/8/02	GW07918RG	DIBROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.55	1		Plume Definition
00597	3/8/02	GW07918RG	DICHLORODIFLUOROMETHANE	RNS	TR1	1	UG/L	U	UJ1	0.26	1		Plume Definition
00597	3/8/02	GW07918RG	ETHYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.2	1	700	Plume Definition
00597	3/8/02	GW07918RG	HEXACHLOROBUTADIENE	RNS	TR1	1	UG/L	U	V1	0.65	1	1.09	Plume Definition
00597	3/8/02	GW07918RG	ISOPROPYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.2	1		Plume Definition
00597	3/8/02	GW07918RG	METHYL tert-BUTYL ETHER	RNS	TR1	1.4	UG/L	JB	V1	0.64	1		Plume Definition
00597	3/8/02	GW07918RG	METHYLENE CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.82	1	5	Plume Definition
00597	3/8/02	GW07918RG	NAPHTHALENE	RNS	TR1	1	UG/L	U	V1	0.25	1	1460	Plume Definition
00597	3/8/02	GW07918RG	n-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
00597	3/8/02	GW07918RG	n-PROPYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.19	1		Plume Definition
00597	3/8/02	GW07918RG	o-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
00597	3/8/02	GW07918RG	p-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
00597	3/8/02	GW07918RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	TR1	1	UG/L	U	V1	0.56	1	0.2	Plume Definition
00597	3/8/02	GW07918RG	sec-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
00597	3/8/02	GW07918RG	STYRENE	RNS	TR1	1	UG/L	U	V1	0.22	1	100	Plume Definition
00597	3/8/02	GW07918RG	tert-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
00597	3/8/02	GW07918RG	TETRACHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.56	1	5	Plume Definition
00597	3/8/02	GW07918RG	TOLUENE	RNS	TR1	1	UG/L	U	V1	0.15	1	1000	Plume Definition
00597	3/8/02	GW07918RG	TOTAL XYLENES	RNS	TR1	1	UG/L	U	V1	0.19	1	10000	Plume Definition
00597	3/8/02	GW07918RG	trans-1,2-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.092	1	70	Plume Definition
00597	3/8/02	GW07918RG	trans-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Definition
00597	3/8/02	GW07918RG	TRICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.23	1	5	Plume Definition
00597	3/8/02	GW07918RG	TRICHLOROFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
00597	3/8/02	GW07918RG	VINYL CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.25	1	2	Plume Definition
00797	1/24/02	GW07919RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
00797	1/24/02	GW07919RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	Perf Monitoring
00797	1/24/02	GW07919RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	Perf Monitoring
00797	1/24/02	GW07919RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Perf Monitoring
00797	1/24/02	GW07919RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		Perf Monitoring
00797	1/24/02	GW07919RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	Perf Monitoring
00797	1/24/02	GW07919RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	Perf Monitoring
00797	1/24/02	GW07919RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring
00797	1/24/02	GW07919RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		Perf Monitoring
00797	1/24/02	GW07919RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring
00797	1/24/02	GW07919RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	Perf Monitoring
00797	1/24/02	GW07919RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
00797	1/24/02	GW07919RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	Perf Monitoring
00797	1/24/02	GW07919RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Perf Monitoring
00797	1/24/02	GW07919RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Perf Monitoring
00797	1/24/02	GW07919RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	Perf Monitoring
00797	1/24/02	GW07919RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Perf Monitoring
00797	1/24/02	GW07919RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	Perf Monitoring
00797	1/24/02	GW07919RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.65	1		Perf Monitoring
00797	1/24/02	GW07919RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	Perf Monitoring
00797	1/24/02	GW07919RG	2-HEXANONE	REAL	TR1	10	UG/L	U	V1	1.4	1		Perf Monitoring
00797	1/24/02	GW07919RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Perf Monitoring
00797	1/24/02	GW07919RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	UJ1	1.7	1	2920	Perf Monitoring
00797	1/24/02	GW07919RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	Perf Monitoring
00797	1/24/02	GW07919RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	Perf Monitoring
00797	1/24/02	GW07919RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		Perf Monitoring
00797	1/24/02	GW07919RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		Perf Monitoring
00797	1/24/02	GW07919RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Perf Monitoring
00797	1/24/02	GW07919RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Perf Monitoring
00797	1/24/02	GW07919RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Perf Monitoring

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
00797	1/24/02	GW07919RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Perf Monitoring
00797	1/24/02	GW07919RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Perf Monitoring
00797	1/24/02	GW07919RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.35	1	3650	Perf Monitoring
00797	1/24/02	GW07919RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Perf Monitoring
00797	1/24/02	GW07919RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Perf Monitoring
00797	1/24/02	GW07919RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Perf Monitoring
00797	1/24/02	GW07919RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Perf Monitoring
00797	1/24/02	GW07919RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Perf Monitoring
00797	1/24/02	GW07919RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	Perf Monitoring
00797	1/24/02	GW07919RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Perf Monitoring
00797	1/24/02	GW07919RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	Perf Monitoring
00797	1/24/02	GW07919RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Perf Monitoring
00797	1/24/02	GW07919RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
00797	1/24/02	GW07919RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	Perf Monitoring
00797	1/24/02	GW07919RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	Perf Monitoring
00797	1/24/02	GW07919RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		Perf Monitoring
00797	1/24/02	GW07919RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Perf Monitoring
00797	1/24/02	GW07919RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	Perf Monitoring
00797	1/24/02	GW07919RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Perf Monitoring
00797	1/24/02	GW07919RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		Perf Monitoring
00797	1/24/02	GW07919RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring
00797	1/24/02	GW07919RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
00797	1/24/02	GW07919RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	UJ1	0.56	1	0.2	Perf Monitoring
00797	1/24/02	GW07919RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Perf Monitoring
00797	1/24/02	GW07919RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Perf Monitoring
00797	1/24/02	GW07919RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Perf Monitoring
00797	1/24/02	GW07919RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.56	1	5	Perf Monitoring
00797	1/24/02	GW07919RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	Perf Monitoring
00797	1/24/02	GW07919RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	Perf Monitoring
00797	1/24/02	GW07919RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	Perf Monitoring
00797	1/24/02	GW07919RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Perf Monitoring
00797	1/24/02	GW07919RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.23	1	5	Perf Monitoring
00797	1/24/02	GW07919RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
00797	1/24/02	GW07919RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Perf Monitoring
00997	1/25/02	GW07920RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Drainage
00997	1/25/02	GW07920RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Drainage
00997	1/25/02	GW07920RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Drainage
00997	1/25/02	GW07920RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Drainage
00997	1/25/02	GW07920RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Drainage
00997	1/25/02	GW07920RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Drainage
00997	1/25/02	GW07920RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Drainage
00997	1/25/02	GW07920RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Drainage
00997	1/25/02	GW07920RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Drainage
00997	1/25/02	GW07920RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Drainage
00997	1/25/02	GW07920RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Drainage
00997	1/25/02	GW07920RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Drainage
00997	1/25/02	GW07920RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Drainage
00997	1/25/02	GW07920RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Drainage
00997	1/25/02	GW07920RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Drainage
00997	1/25/02	GW07920RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Drainage
00997	1/25/02	GW07920RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Drainage
00997	1/25/02	GW07920RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Drainage
00997	1/25/02	GW07920RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Drainage
00997	1/25/02	GW07920RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Drainage
00997	1/25/02	GW07920RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Drainage
00997	1/25/02	GW07920RG	3-METHYLHEPTYL ACETATE	REAL	TR1	5.6	UG/L	J	V1		1		Drainage
00997	1/25/02	GW07920RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Drainage

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Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
00997	1/25/02	GW07920RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Drainage
00997	1/25/02	GW07920RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Drainage
00997	1/25/02	GW07920RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Drainage
00997	1/25/02	GW07920RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Drainage
00997	1/25/02	GW07920RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Drainage
00997	1/25/02	GW07920RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Drainage
00997	1/25/02	GW07920RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Drainage
00997	1/25/02	GW07920RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Drainage
00997	1/25/02	GW07920RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Drainage
00997	1/25/02	GW07920RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Drainage
00997	1/25/02	GW07920RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Drainage
00997	1/25/02	GW07920RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Drainage
00997	1/25/02	GW07920RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Drainage
00997	1/25/02	GW07920RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Drainage
00997	1/25/02	GW07920RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Drainage
00997	1/25/02	GW07920RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Drainage
00997	1/25/02	GW07920RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Drainage
00997	1/25/02	GW07920RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Drainage
00997	1/25/02	GW07920RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Drainage
00997	1/25/02	GW07920RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Drainage
00997	1/25/02	GW07920RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Drainage
00997	1/25/02	GW07920RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Drainage
00997	1/25/02	GW07920RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Drainage
00997	1/25/02	GW07920RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Drainage
00997	1/25/02	GW07920RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Drainage
00997	1/25/02	GW07920RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Drainage
00997	1/25/02	GW07920RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Drainage
00997	1/25/02	GW07920RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Drainage
00997	1/25/02	GW07920RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Drainage
00997	1/25/02	GW07920RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Drainage
00997	1/25/02	GW07920RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Drainage
00997	1/25/02	GW07920RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Drainage
00997	1/25/02	GW07920RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Drainage
00997	1/25/02	GW07920RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Drainage
00997	1/25/02	GW07920RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Drainage
00997	1/25/02	GW07920RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Drainage
00997	1/25/02	GW07920RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Drainage
00997	1/25/02	GW07920RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Drainage
00997	1/25/02	GW07920RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Drainage
00997	1/25/02	GW07920RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Drainage
00997	1/25/02	GW07920RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Drainage
00997	1/25/02	GW07920RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Drainage
01097	3/21/02	GW08009RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
01097	3/21/02	GW08009RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	Plume Degradation
01097	3/21/02	GW08009RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Degradation
01097	3/21/02	GW08009RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Degradation
01097	3/21/02	GW08009RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		Plume Degradation
01097	3/21/02	GW08009RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Degradation
01097	3/21/02	GW08009RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	Plume Degradation
01097	3/21/02	GW08009RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
01097	3/21/02	GW08009RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		Plume Degradation
01097	3/21/02	GW08009RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
01097	3/21/02	GW08009RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	Plume Degradation
01097	3/21/02	GW08009RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
01097	3/21/02	GW08009RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	Plume Degradation
01097	3/21/02	GW08009RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Degradation
01097	3/21/02	GW08009RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Plume Degradation

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
01097	3/21/02	GW08009RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	Plume Degradation
01097	3/21/02	GW08009RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
01097	3/21/02	GW08009RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	Plume Degradation
01097	3/21/02	GW08009RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.65	1		Plume Degradation
01097	3/21/02	GW08009RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Degradation
01097	3/21/02	GW08009RG	2-HEXANONE	REAL	TR1	10	UG/L	U	V1	1.4	1		Plume Degradation
01097	3/21/02	GW08009RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
01097	3/21/02	GW08009RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Degradation
01097	3/21/02	GW08009RG	ACETONE	REAL	TR1	10	UG/L	U	UJ1	3.4	1	3650	Plume Degradation
01097	3/21/02	GW08009RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	Plume Degradation
01097	3/21/02	GW08009RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Degradation
01097	3/21/02	GW08009RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Degradation
01097	3/21/02	GW08009RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Degradation
01097	3/21/02	GW08009RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Degradation
01097	3/21/02	GW08009RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Degradation
01097	3/21/02	GW08009RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Plume Degradation
01097	3/21/02	GW08009RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Degradation
01097	3/21/02	GW08009RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.35	1	3650	Plume Degradation
01097	3/21/02	GW08009RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Degradation
01097	3/21/02	GW08009RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Degradation
01097	3/21/02	GW08009RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Degradation
01097	3/21/02	GW08009RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Degradation
01097	3/21/02	GW08009RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Degradation
01097	3/21/02	GW08009RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	Plume Degradation
01097	3/21/02	GW08009RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Degradation
01097	3/21/02	GW08009RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Degradation
01097	3/21/02	GW08009RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Plume Degradation
01097	3/21/02	GW08009RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Degradation
01097	3/21/02	GW08009RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	Plume Degradation
01097	3/21/02	GW08009RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	Plume Degradation
01097	3/21/02	GW08009RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		Plume Degradation
01097	3/21/02	GW08009RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.48	UG/L	JB	V1	0.64	1		Plume Degradation
01097	3/21/02	GW08009RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Plume Degradation
01097	3/21/02	GW08009RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	Plume Degradation
01097	3/21/02	GW08009RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
01097	3/21/02	GW08009RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Degradation
01097	3/21/02	GW08009RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
01097	3/21/02	GW08009RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
01097	3/21/02	GW08009RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.56	1	0.2	Plume Degradation
01097	3/21/02	GW08009RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Degradation
01097	3/21/02	GW08009RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Degradation
01097	3/21/02	GW08009RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Degradation
01097	3/21/02	GW08009RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.56	1	5	Plume Degradation
01097	3/21/02	GW08009RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	Plume Degradation
01097	3/21/02	GW08009RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	Plume Degradation
01097	3/21/02	GW08009RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	Plume Degradation
01097	3/21/02	GW08009RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Degradation
01097	3/21/02	GW08009RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.23	1	5	Plume Degradation
01097	3/21/02	GW08009RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
01097	3/21/02	GW08009RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Plume Degradation
01497	3/25/02	GW08010RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Degradation
01497	3/25/02	GW08010RG	1,1,1-TRICHLOROETHANE	REAL	TR1	50	UG/L		V1	0.32	1	200	Plume Degradation
01497	3/25/02	GW08010RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Plume Degradation
01497	3/25/02	GW08010RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Plume Degradation
01497	3/25/02	GW08010RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	3.9	UG/L		UJ1	0.56	1		Plume Degradation
01497	3/25/02	GW08010RG	1,1-DICHLOROETHANE	REAL	TR1	0.33	UG/L	J	V1	0.29	1	3650	Plume Degradation
01497	3/25/02	GW08010RG	1,1-DICHLOROETHENE	REAL	TR1	57	UG/L		V1	0.31	1	7	Plume Degradation

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
01497	3/25/02	GW08010RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Degradation
01497	3/25/02	GW08010RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.62	1		Plume Degradation
01497	3/25/02	GW08010RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Plume Degradation
01497	3/25/02	GW08010RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.63	1	70	Plume Degradation
01497	3/25/02	GW08010RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Degradation
01497	3/25/02	GW08010RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	600	Plume Degradation
01497	3/25/02	GW08010RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Plume Degradation
01497	3/25/02	GW08010RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Degradation
01497	3/25/02	GW08010RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	600	Plume Degradation
01497	3/25/02	GW08010RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Degradation
01497	3/25/02	GW08010RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1	75	Plume Degradation
01497	3/25/02	GW08010RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Degradation
01497	3/25/02	GW08010RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Plume Degradation
01497	3/25/02	GW08010RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Plume Degradation
01497	3/25/02	GW08010RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.32	1		Plume Degradation
01497	3/25/02	GW08010RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Plume Degradation
01497	3/25/02	GW08010RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Plume Degradation
01497	3/25/02	GW08010RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	5	Plume Degradation
01497	3/25/02	GW08010RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Plume Degradation
01497	3/25/02	GW08010RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Degradation
01497	3/25/02	GW08010RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.32	1		Plume Degradation
01497	3/25/02	GW08010RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Plume Degradation
01497	3/25/02	GW08010RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Plume Degradation
01497	3/25/02	GW08010RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Plume Degradation
01497	3/25/02	GW08010RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Plume Degradation
01497	3/25/02	GW08010RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	Plume Degradation
01497	3/25/02	GW08010RG	CARBON TETRACHLORIDE	REAL	TR1	3.3	UG/L	U	V1	0.35	1	5	Plume Degradation
01497	3/25/02	GW08010RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	100	Plume Degradation
01497	3/25/02	GW08010RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Plume Degradation
01497	3/25/02	GW08010RG	CHLOROFORM	REAL	TR1	0.6	UG/L	J	V1	0.29	1	100	Plume Degradation
01497	3/25/02	GW08010RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Degradation
01497	3/25/02	GW08010RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1.1	UG/L	U	V1	0.33	1	70	Plume Degradation
01497	3/25/02	GW08010RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Plume Degradation
01497	3/25/02	GW08010RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Plume Degradation
01497	3/25/02	GW08010RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Plume Degradation
01497	3/25/02	GW08010RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Degradation
01497	3/25/02	GW08010RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.51	1	700	Plume Degradation
01497	3/25/02	GW08010RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Plume Degradation
01497	3/25/02	GW08010RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Plume Degradation
01497	3/25/02	GW08010RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	Plume Degradation
01497	3/25/02	GW08010RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.78	1	1460	Plume Degradation
01497	3/25/02	GW08010RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.41	1		Plume Degradation
01497	3/25/02	GW08010RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.33	1		Plume Degradation
01497	3/25/02	GW08010RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Degradation
01497	3/25/02	GW08010RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Degradation
01497	3/25/02	GW08010RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Plume Degradation
01497	3/25/02	GW08010RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.34	1		Plume Degradation
01497	3/25/02	GW08010RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	100	Plume Degradation
01497	3/25/02	GW08010RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Plume Degradation
01497	3/25/02	GW08010RG	TETRACHLOROETHENE	REAL	TR1	8.7	UG/L	U	V1	0.27	1	5	Plume Degradation
01497	3/25/02	GW08010RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	1000	Plume Degradation
01497	3/25/02	GW08010RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.73	1	10000	Plume Degradation
01497	3/25/02	GW08010RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Plume Degradation
01497	3/25/02	GW08010RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Plume Degradation
01497	3/25/02	GW08010RG	TRICHLOROETHENE	REAL	TR1	16	UG/L	U	V1	0.24	1	5	Plume Degradation
01497	3/25/02	GW08010RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Plume Degradation
01497	3/25/02	GW08010RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Plume Degradation

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
01697	2/13/02	GW07921RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
01697	2/13/02	GW07921RG	1,1,1-TRICHLOROETHANE	REAL	TR1	2.3	UG/L		V1	0.32	1	200	Plume Extent
01697	2/13/02	GW07921RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Plume Extent
01697	2/13/02	GW07921RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Plume Extent
01697	2/13/02	GW07921RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	5.9	UG/L		V1	0.56	1		Plume Extent
01697	2/13/02	GW07921RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	Plume Extent
01697	2/13/02	GW07921RG	1,1-DICHLOROETHENE	REAL	TR1	1.7	UG/L		V1	0.31	1	7	Plume Extent
01697	2/13/02	GW07921RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
01697	2/13/02	GW07921RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		Plume Extent
01697	2/13/02	GW07921RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Plume Extent
01697	2/13/02	GW07921RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	Plume Extent
01697	2/13/02	GW07921RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Extent
01697	2/13/02	GW07921RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Plume Extent
01697	2/13/02	GW07921RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Plume Extent
01697	2/13/02	GW07921RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Extent
01697	2/13/02	GW07921RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Plume Extent
01697	2/13/02	GW07921RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Extent
01697	2/13/02	GW07921RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	Plume Extent
01697	2/13/02	GW07921RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Extent
01697	2/13/02	GW07921RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Plume Extent
01697	2/13/02	GW07921RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Plume Extent
01697	2/13/02	GW07921RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Plume Extent
01697	2/13/02	GW07921RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Plume Extent
01697	2/13/02	GW07921RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Plume Extent
01697	2/13/02	GW07921RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Plume Extent
01697	2/13/02	GW07921RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
01697	2/13/02	GW07921RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
01697	2/13/02	GW07921RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Plume Extent
01697	2/13/02	GW07921RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Plume Extent
01697	2/13/02	GW07921RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Plume Extent
01697	2/13/02	GW07921RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Plume Extent
01697	2/13/02	GW07921RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Plume Extent
01697	2/13/02	GW07921RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.67	1	3650	Plume Extent
01697	2/13/02	GW07921RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	Plume Extent
01697	2/13/02	GW07921RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	Plume Extent
01697	2/13/02	GW07921RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Plume Extent
01697	2/13/02	GW07921RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	Plume Extent
01697	2/13/02	GW07921RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Extent
01697	2/13/02	GW07921RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	Plume Extent
01697	2/13/02	GW07921RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Plume Extent
01697	2/13/02	GW07921RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Plume Extent
01697	2/13/02	GW07921RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Plume Extent
01697	2/13/02	GW07921RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
01697	2/13/02	GW07921RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	Plume Extent
01697	2/13/02	GW07921RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Plume Extent
01697	2/13/02	GW07921RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
01697	2/13/02	GW07921RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	Plume Extent
01697	2/13/02	GW07921RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	Plume Extent
01697	2/13/02	GW07921RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		Plume Extent
01697	2/13/02	GW07921RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		Plume Extent
01697	2/13/02	GW07921RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
01697	2/13/02	GW07921RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
01697	2/13/02	GW07921RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Plume Extent
01697	2/13/02	GW07921RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		Plume Extent
01697	2/13/02	GW07921RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	Plume Extent
01697	2/13/02	GW07921RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
01697	2/13/02	GW07921RG	TETRACHLOROETHENE	REAL	TR1	0.5	UG/L	J	V1	0.27	1	5	Plume Extent

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Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
01697	2/13/02	GW07921RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	Plume Extent
01697	2/13/02	GW07921RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	Plume Extent
01697	2/13/02	GW07921RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Plume Extent
01697	2/13/02	GW07921RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Plume Extent
01697	2/13/02	GW07921RG	TRICHLOROETHENE	REAL	TR1	4.4	UG/L	U	V1	0.24	1	5	Plume Extent
01697	2/13/02	GW07921RG	TRICHLOROFUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Plume Extent
01697	2/13/02	GW07921RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Plume Extent
02097	3/5/02	GW08011RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1				V1	0.23	1	200	Plume Degradation
02097	3/5/02	GW08011RG	1,1,1-TRICHLOROETHANE	REAL	TR1	7.43	UG/L		V1	0.24	1	0.426	Plume Degradation
02097	3/5/02	GW08011RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Degradation
02097	3/5/02	GW08011RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		Plume Degradation
02097	3/5/02	GW08011RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		Plume Degradation
02097	3/5/02	GW08011RG	1,1-DICHLOROETHANE	REAL	TR1	2.37	UG/L		V1	0.22	1	3650	Plume Degradation
02097	3/5/02	GW08011RG	1,1-DICHLOROETHENE	REAL	TR1	5.63	UG/L		V1	0.19	1	7	Plume Degradation
02097	3/5/02	GW08011RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
02097	3/5/02	GW08011RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.78	1		Plume Degradation
02097	3/5/02	GW08011RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
02097	3/5/02	GW08011RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	70	Plume Degradation
02097	3/5/02	GW08011RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
02097	3/5/02	GW08011RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.17	1	600	Plume Degradation
02097	3/5/02	GW08011RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Degradation
02097	3/5/02	GW08011RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Plume Degradation
02097	3/5/02	GW08011RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.096	1	600	Plume Degradation
02097	3/5/02	GW08011RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
02097	3/5/02	GW08011RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.12	1	75	Plume Degradation
02097	3/5/02	GW08011RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	UJ1	0.65	1		Plume Degradation
02097	3/5/02	GW08011RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Degradation
02097	3/5/02	GW08011RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		Plume Degradation
02097	3/5/02	GW08011RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		Plume Degradation
02097	3/5/02	GW08011RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Degradation
02097	3/5/02	GW08011RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	Plume Degradation
02097	3/5/02	GW08011RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	5	Plume Degradation
02097	3/5/02	GW08011RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Degradation
02097	3/5/02	GW08011RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.19	1		Plume Degradation
02097	3/5/02	GW08011RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Plume Degradation
02097	3/5/02	GW08011RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Degradation
02097	3/5/02	GW08011RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Degradation
02097	3/5/02	GW08011RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Plume Degradation
02097	3/5/02	GW08011RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Degradation
02097	3/5/02	GW08011RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	Plume Degradation
02097	3/5/02	GW08011RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Degradation
02097	3/5/02	GW08011RG	CHLOROENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1	100	Plume Degradation
02097	3/5/02	GW08011RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Degradation
02097	3/5/02	GW08011RG	CHLOROFORM	REAL	TR1	0.53	UG/L	J	V1	0.21	1	100	Plume Degradation
02097	3/5/02	GW08011RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Degradation
02097	3/5/02	GW08011RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1.09	UG/L		V1	0.15	1	70	Plume Degradation
02097	3/5/02	GW08011RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Degradation
02097	3/5/02	GW08011RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Degradation
02097	3/5/02	GW08011RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Plume Degradation
02097	3/5/02	GW08011RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Degradation
02097	3/5/02	GW08011RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	700	Plume Degradation
02097	3/5/02	GW08011RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	UJ1	0.65	1	1.09	Plume Degradation
02097	3/5/02	GW08011RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1		Plume Degradation
02097	3/5/02	GW08011RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.23	UG/L	JB	V1	0.64	1		Plume Degradation
02097	3/5/02	GW08011RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Plume Degradation
02097	3/5/02	GW08011RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1	1460	Plume Degradation
02097	3/5/02	GW08011RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		Plume Degradation

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
02097	3/5/02	GW08011RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.19	1		Plume Degradation
02097	3/5/02	GW08011RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Degradation
02097	3/5/02	GW08011RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1		Plume Degradation
02097	3/5/02	GW08011RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	UJ1	0.56	1	0.2	Plume Degradation
02097	3/5/02	GW08011RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Degradation
02097	3/5/02	GW08011RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.22	1	100	Plume Degradation
02097	3/5/02	GW08011RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Degradation
02097	3/5/02	GW08011RG	TETRACHLOROETHENE	REAL	TR1	3.51	UG/L		V1	0.56	1	5	Plume Degradation
02097	3/5/02	GW08011RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1000	Plume Degradation
02097	3/5/02	GW08011RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.19	1	10000	Plume Degradation
02097	3/5/02	GW08011RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	Plume Degradation
02097	3/5/02	GW08011RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Degradation
02097	3/5/02	GW08011RG	TRICHLOROETHENE	REAL	TR1	27.3	UG/L		V1	0.23	1	5	Plume Degradation
02097	3/5/02	GW08011RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
02097	3/5/02	GW08011RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Plume Degradation
03991	2/12/02	GW07923RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Definition
03991	2/12/02	GW07923RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	Plume Definition
03991	2/12/02	GW07923RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Plume Definition
03991	2/12/02	GW07923RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Plume Definition
03991	2/12/02	GW07923RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		Plume Definition
03991	2/12/02	GW07923RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	Plume Definition
03991	2/12/02	GW07923RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	Plume Definition
03991	2/12/02	GW07923RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
03991	2/12/02	GW07923RG	1,2,3-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.62	1		Plume Definition
03991	2/12/02	GW07923RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Plume Definition
03991	2/12/02	GW07923RG	1,2,4-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	Plume Definition
03991	2/12/02	GW07923RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Definition
03991	2/12/02	GW07923RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Plume Definition
03991	2/12/02	GW07923RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Plume Definition
03991	2/12/02	GW07923RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Definition
03991	2/12/02	GW07923RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Plume Definition
03991	2/12/02	GW07923RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Definition
03991	2/12/02	GW07923RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	Plume Definition
03991	2/12/02	GW07923RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Definition
03991	2/12/02	GW07923RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Plume Definition
03991	2/12/02	GW07923RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Plume Definition
03991	2/12/02	GW07923RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Plume Definition
03991	2/12/02	GW07923RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Plume Definition
03991	2/12/02	GW07923RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Plume Definition
03991	2/12/02	GW07923RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Plume Definition
03991	2/12/02	GW07923RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Definition
03991	2/12/02	GW07923RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
03991	2/12/02	GW07923RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Plume Definition
03991	2/12/02	GW07923RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Plume Definition
03991	2/12/02	GW07923RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Plume Definition
03991	2/12/02	GW07923RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Plume Definition
03991	2/12/02	GW07923RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Plume Definition
03991	2/12/02	GW07923RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	Plume Definition
03991	2/12/02	GW07923RG	CARBON TETRACHLORIDE	REAL	TR1	7.4	UG/L		V1	0.35	1	5	Plume Definition
03991	2/12/02	GW07923RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	Plume Definition
03991	2/12/02	GW07923RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Plume Definition
03991	2/12/02	GW07923RG	CHLOROFORM	REAL	TR1	0.7	UG/L	J	V1	0.29	1	100	Plume Definition
03991	2/12/02	GW07923RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Definition
03991	2/12/02	GW07923RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	Plume Definition
03991	2/12/02	GW07923RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Plume Definition
03991	2/12/02	GW07923RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Plume Definition
03991	2/12/02	GW07923RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Plume Definition

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
03991	2/12/02	GW07923RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Definition
03991	2/12/02	GW07923RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	Plume Definition
03991	2/12/02	GW07923RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Plume Definition
03991	2/12/02	GW07923RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Definition
03991	2/12/02	GW07923RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	Plume Definition
03991	2/12/02	GW07923RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	Plume Definition
03991	2/12/02	GW07923RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		Plume Definition
03991	2/12/02	GW07923RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		Plume Definition
03991	2/12/02	GW07923RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
03991	2/12/02	GW07923RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Definition
03991	2/12/02	GW07923RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Plume Definition
03991	2/12/02	GW07923RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		Plume Definition
03991	2/12/02	GW07923RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	Plume Definition
03991	2/12/02	GW07923RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
03991	2/12/02	GW07923RG	TETRACHLOROETHENE	REAL	TR1	1.7	UG/L		V1	0.27	1	5	Plume Definition
03991	2/12/02	GW07923RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	Plume Definition
03991	2/12/02	GW07923RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	Plume Definition
03991	2/12/02	GW07923RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Plume Definition
03991	2/12/02	GW07923RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Plume Definition
03991	2/12/02	GW07923RG	TRICHLOROETHENE	REAL	TR1	0.69	UG/L	J	V1	0.24	1	5	Plume Definition
03991	2/12/02	GW07923RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Plume Definition
03991	2/12/02	GW07923RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Plume Definition
03991	2/12/02	GW07924RG	1,1,1,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.28	1		Plume Definition
03991	2/12/02	GW07924RG	1,1,1-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.32	1	200	Plume Definition
03991	2/12/02	GW07924RG	1,1,2,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.5	1	0.426	Plume Definition
03991	2/12/02	GW07924RG	1,1,2-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.41	1	5	Plume Definition
03991	2/12/02	GW07924RG	1,1,2-TRICHLOROTRIFLUOROETHANE	DUP	TR1	1	UG/L	U	V1	0.56	1		Plume Definition
03991	2/12/02	GW07924RG	1,1-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.29	1	3650	Plume Definition
03991	2/12/02	GW07924RG	1,1-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.31	1	7	Plume Definition
03991	2/12/02	GW07924RG	1,1-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
03991	2/12/02	GW07924RG	1,2,3-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.62	1		Plume Definition
03991	2/12/02	GW07924RG	1,2,3-TRICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.76	1		Plume Definition
03991	2/12/02	GW07924RG	1,2,4-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.63	1	70	Plume Definition
03991	2/12/02	GW07924RG	1,2-DIBROMOETHANE	DUP	TR1	1	UG/L	U	V1	0.46	1		Plume Definition
03991	2/12/02	GW07924RG	1,2-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.3	1	600	Plume Definition
03991	2/12/02	GW07924RG	1,2-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.43	1	5	Plume Definition
03991	2/12/02	GW07924RG	1,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.38	1	5	Plume Definition
03991	2/12/02	GW07924RG	1,3-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.3	1	600	Plume Definition
03991	2/12/02	GW07924RG	1,3-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.37	1		Plume Definition
03991	2/12/02	GW07924RG	1,4-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.31	1	75	Plume Definition
03991	2/12/02	GW07924RG	2,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.37	1		Plume Definition
03991	2/12/02	GW07924RG	2-BUTANONE	DUP	TR1	5	UG/L	U	V1	2.4	1	21900	Plume Definition
03991	2/12/02	GW07924RG	2-HEXANONE	DUP	TR1	5	UG/L	U	V1	1.8	1		Plume Definition
03991	2/12/02	GW07924RG	4-ISOPROPYLTOLUENE	DUP	TR1	1	UG/L	U	V1	0.32	1		Plume Definition
03991	2/12/02	GW07924RG	4-METHYL-2-PENTANONE	DUP	TR1	5	UG/L	U	V1	1.8	1	2920	Plume Definition
03991	2/12/02	GW07924RG	ACETONE	DUP	TR1	10	UG/L	U	V1	2.9	1	3650	Plume Definition
03991	2/12/02	GW07924RG	BENZENE	DUP	TR1	1	UG/L	U	V1	0.27	1	5	Plume Definition
03991	2/12/02	GW07924RG	BENZENE, 1,2,4-TRIMETHYL	DUP	TR1	1	UG/L	U	V1	0.3	1		Plume Definition
03991	2/12/02	GW07924RG	BENZENE, 1,3,5-TRIMETHYL-	DUP	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
03991	2/12/02	GW07924RG	BROMOBENZENE	DUP	TR1	1	UG/L	U	V1	0.32	1		Plume Definition
03991	2/12/02	GW07924RG	BROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.39	1		Plume Definition
03991	2/12/02	GW07924RG	BROMODICHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.35	1	100	Plume Definition
03991	2/12/02	GW07924RG	BROMOFORM	DUP	TR1	1	UG/L	U	V1	0.46	1	100	Plume Definition
03991	2/12/02	GW07924RG	BROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.28	1	51.1	Plume Definition
03991	2/12/02	GW07924RG	CARBON DISULFIDE	DUP	TR1	1	UG/L	U	V1	0.67	1	3650	Plume Definition
03991	2/12/02	GW07924RG	CARBON TETRACHLORIDE	DUP	TR1	7.5	UG/L		V1	0.35	1	5	Plume Definition
03991	2/12/02	GW07924RG	CHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.24	1	100	Plume Definition

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
03991	2/12/02	GW07924RG	CHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.26	1	29.4	Plume Definition
03991	2/12/02	GW07924RG	CHLOROFORM	DUP	TR1	0.64	UG/L	J	V1	0.29	1	100	Plume Definition
03991	2/12/02	GW07924RG	CHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Definition
03991	2/12/02	GW07924RG	cis-1,2-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.33	1	70	Plume Definition
03991	2/12/02	GW07924RG	cis-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.31	1	0.473	Plume Definition
03991	2/12/02	GW07924RG	DIBROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.37	1	1.01	Plume Definition
03991	2/12/02	GW07924RG	DIBROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.4	1		Plume Definition
03991	2/12/02	GW07924RG	DICHLORODIFLUOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.44	1		Plume Definition
03991	2/12/02	GW07924RG	ETHYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.51	1	700	Plume Definition
03991	2/12/02	GW07924RG	HEXACHLOROBUTADIENE	DUP	TR1	1	UG/L	U	V1	0.37	1	1.09	Plume Definition
03991	2/12/02	GW07924RG	ISOPROPYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.3	1		Plume Definition
03991	2/12/02	GW07924RG	METHYLENE CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.86	1	5	Plume Definition
03991	2/12/02	GW07924RG	NAPHTHALENE	DUP	TR1	1	UG/L	U	V1	0.78	1	1460	Plume Definition
03991	2/12/02	GW07924RG	n-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.41	1		Plume Definition
03991	2/12/02	GW07924RG	n-PROPYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.33	1		Plume Definition
03991	2/12/02	GW07924RG	o-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
03991	2/12/02	GW07924RG	p-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	V1	0.26	1		Plume Definition
03991	2/12/02	GW07924RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	DUP	TR1	1	UG/L	U	V1	0.49	1	0.2	Plume Definition
03991	2/12/02	GW07924RG	sec-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.34	1		Plume Definition
03991	2/12/02	GW07924RG	STYRENE	DUP	TR1	1	UG/L	U	V1	0.28	1	100	Plume Definition
03991	2/12/02	GW07924RG	tert-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
03991	2/12/02	GW07924RG	TETRACHLOROETHENE	DUP	TR1	1.6	UG/L		V1	0.27	1	5	Plume Definition
03991	2/12/02	GW07924RG	TOLUENE	DUP	TR1	1	UG/L	U	V1	0.26	1	1000	Plume Definition
03991	2/12/02	GW07924RG	TOTAL XYLENES	DUP	TR1	1	UG/L	U	V1	0.73	1	10000	Plume Definition
03991	2/12/02	GW07924RG	trans-1,2-DICHLOROETHENE	DUP	TR1	0.5	UG/L	U	V1	0.25	1	70	Plume Definition
03991	2/12/02	GW07924RG	trans-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.36	1	0.473	Plume Definition
03991	2/12/02	GW07924RG	TRICHLOROETHENE	DUP	TR1	0.66	UG/L	J	V1	0.24	1	5	Plume Definition
03991	2/12/02	GW07924RG	TRICHLOROFLUOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.43	1		Plume Definition
03991	2/12/02	GW07924RG	VINYL CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.26	1	2	Plume Definition
03991	2/12/02	GW07925RG	1,1,1,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1		Plume Definition
03991	2/12/02	GW07925RG	1,1,1-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.32	1	200	Plume Definition
03991	2/12/02	GW07925RG	1,1,2,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.5	1	0.426	Plume Definition
03991	2/12/02	GW07925RG	1,1,2-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.41	1	5	Plume Definition
03991	2/12/02	GW07925RG	1,1,2-TRICHLOROTRIFLUOROETHANE	RNS	TR1	1	UG/L	U	V1	0.56	1		Plume Definition
03991	2/12/02	GW07925RG	1,1-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.29	1	3650	Plume Definition
03991	2/12/02	GW07925RG	1,1-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.31	1	7	Plume Definition
03991	2/12/02	GW07925RG	1,1-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
03991	2/12/02	GW07925RG	1,2,3-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.62	1		Plume Definition
03991	2/12/02	GW07925RG	1,2,3-TRICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.76	1		Plume Definition
03991	2/12/02	GW07925RG	1,2,4-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.63	1	70	Plume Definition
03991	2/12/02	GW07925RG	1,2-DIBROMOETHANE	RNS	TR1	1	UG/L	U	V1	0.46	1		Plume Definition
03991	2/12/02	GW07925RG	1,2-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.3	1	600	Plume Definition
03991	2/12/02	GW07925RG	1,2-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.43	1	5	Plume Definition
03991	2/12/02	GW07925RG	1,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.38	1	5	Plume Definition
03991	2/12/02	GW07925RG	1,3-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.3	1	600	Plume Definition
03991	2/12/02	GW07925RG	1,3-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.37	1		Plume Definition
03991	2/12/02	GW07925RG	1,4-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.31	1	75	Plume Definition
03991	2/12/02	GW07925RG	2,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.37	1		Plume Definition
03991	2/12/02	GW07925RG	2-BUTANONE	RNS	TR1	5	UG/L	U	V1	2.4	1	21900	Plume Definition
03991	2/12/02	GW07925RG	2-HEXANONE	RNS	TR1	5	UG/L	U	V1	1.8	1		Plume Definition
03991	2/12/02	GW07925RG	4-ISOPROPYLTOLUENE	RNS	TR1	1	UG/L	U	V1	0.32	1		Plume Definition
03991	2/12/02	GW07925RG	4-METHYL-2-PENTANONE	RNS	TR1	5	UG/L	U	V1	1.8	1	2920	Plume Definition
03991	2/12/02	GW07925RG	ACETONE	RNS	TR1	4.6	UG/L	J	V1	2.9	1	3650	Plume Definition
03991	2/12/02	GW07925RG	BENZENE	RNS	TR1	1	UG/L	U	V1	0.27	1	5	Plume Definition
03991	2/12/02	GW07925RG	BENZENE, 1,2,4-TRIMETHYL	RNS	TR1	1	UG/L	U	V1	0.3	1		Plume Definition
03991	2/12/02	GW07925RG	BENZENE, 1,3,5-TRIMETHYL-	RNS	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
03991	2/12/02	GW07925RG	BROMOBENZENE	RNS	TR1	1	UG/L	U	V1	0.32	1		Plume Definition

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
03991	2/12/02	GW07925RG	BROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.39	1		Plume Definition
03991	2/12/02	GW07925RG	BROMODICHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.35	1	100	Plume Definition
03991	2/12/02	GW07925RG	BROMOFORM	RNS	TR1	1	UG/L	U	V1	0.46	1	100	Plume Definition
03991	2/12/02	GW07925RG	BROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1	51.1	Plume Definition
03991	2/12/02	GW07925RG	CARBON DISULFIDE	RNS	TR1	1	UG/L	U	V1	0.67	1	3650	Plume Definition
03991	2/12/02	GW07925RG	CARBON TETRACHLORIDE	RNS	TR1	1	UG/L	U	V1	0.35	1	5	Plume Definition
03991	2/12/02	GW07925RG	CHLOROENZENE	RNS	TR1	1	UG/L	U	V1	0.24	1	100	Plume Definition
03991	2/12/02	GW07925RG	CHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.26	1	29.4	Plume Definition
03991	2/12/02	GW07925RG	CHLOROFORM	RNS	TR1	0.31	UG/L	J	V1	0.29	1	100	Plume Definition
03991	2/12/02	GW07925RG	CHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Definition
03991	2/12/02	GW07925RG	cis-1,2-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.33	1	70	Plume Definition
03991	2/12/02	GW07925RG	cis-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.31	1	0.473	Plume Definition
03991	2/12/02	GW07925RG	DIBROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.37	1	1.01	Plume Definition
03991	2/12/02	GW07925RG	DIBROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.4	1		Plume Definition
03991	2/12/02	GW07925RG	DICHLORODIFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.44	1		Plume Definition
03991	2/12/02	GW07925RG	ETHYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.51	1	700	Plume Definition
03991	2/12/02	GW07925RG	HEXACHLOROBUTADIENE	RNS	TR1	1	UG/L	U	V1	0.37	1	1.09	Plume Definition
03991	2/12/02	GW07925RG	ISOPROPYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.3	1		Plume Definition
03991	2/12/02	GW07925RG	METHYLENE CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.86	1	5	Plume Definition
03991	2/12/02	GW07925RG	NAPHTHALENE	RNS	TR1	1	UG/L	U	V1	0.78	1	1460	Plume Definition
03991	2/12/02	GW07925RG	n-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.41	1		Plume Definition
03991	2/12/02	GW07925RG	n-PROPYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.33	1		Plume Definition
03991	2/12/02	GW07925RG	o-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
03991	2/12/02	GW07925RG	p-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	V1	0.26	1		Plume Definition
03991	2/12/02	GW07925RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	TR1	1	UG/L	U	V1	0.49	1	0.2	Plume Definition
03991	2/12/02	GW07925RG	sec-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.34	1		Plume Definition
03991	2/12/02	GW07925RG	STYRENE	RNS	TR1	1	UG/L	U	V1	0.28	1	100	Plume Definition
03991	2/12/02	GW07925RG	tert-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
03991	2/12/02	GW07925RG	TETRACHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.27	1	5	Plume Definition
03991	2/12/02	GW07925RG	TOLUENE	RNS	TR1	1	UG/L	U	V1	0.26	1	1000	Plume Definition
03991	2/12/02	GW07925RG	TOTAL XYLENES	RNS	TR1	1	UG/L	U	V1	0.73	1	10000	Plume Definition
03991	2/12/02	GW07925RG	trans-1,2-DICHLOROETHENE	RNS	TR1	0.5	UG/L	U	V1	0.25	1	70	Plume Definition
03991	2/12/02	GW07925RG	trans-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.36	1	0.473	Plume Definition
03991	2/12/02	GW07925RG	TRICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.24	1	5	Plume Definition
03991	2/12/02	GW07925RG	TRICHLOROFUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.43	1		Plume Definition
03991	2/12/02	GW07925RG	VINYL CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.26	1	2	Plume Definition
04091	1/28/02	GW07926RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
04091	1/28/02	GW07926RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Extent
04091	1/28/02	GW07926RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Extent
04091	1/28/02	GW07926RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Extent
04091	1/28/02	GW07926RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
04091	1/28/02	GW07926RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Plume Extent
04091	1/28/02	GW07926RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Plume Extent
04091	1/28/02	GW07926RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
04091	1/28/02	GW07926RG	1,2,3-TRICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Extent
04091	1/28/02	GW07926RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
04091	1/28/02	GW07926RG	1,2,4-TRICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Plume Extent
04091	1/28/02	GW07926RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
04091	1/28/02	GW07926RG	1,2-DICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Plume Extent
04091	1/28/02	GW07926RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
04091	1/28/02	GW07926RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
04091	1/28/02	GW07926RG	1,3-DICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Plume Extent
04091	1/28/02	GW07926RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
04091	1/28/02	GW07926RG	1,4-DICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Plume Extent
04091	1/28/02	GW07926RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
04091	1/28/02	GW07926RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
04091	1/28/02	GW07926RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Extent

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
04091	1/28/02	GW07926RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
04091	1/28/02	GW07926RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Extent
04091	1/28/02	GW07926RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Plume Extent
04091	1/28/02	GW07926RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
04091	1/28/02	GW07926RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
04091	1/28/02	GW07926RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
04091	1/28/02	GW07926RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Extent
04091	1/28/02	GW07926RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
04091	1/28/02	GW07926RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
04091	1/28/02	GW07926RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
04091	1/28/02	GW07926RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Plume Extent
04091	1/28/02	GW07926RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Extent
04091	1/28/02	GW07926RG	CARBON TETRACHLORIDE	REAL	TR1	0.74	UG/L	J	V1	0.19	1	5	Plume Extent
04091	1/28/02	GW07926RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Extent
04091	1/28/02	GW07926RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
04091	1/28/02	GW07926RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Extent
04091	1/28/02	GW07926RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
04091	1/28/02	GW07926RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Plume Extent
04091	1/28/02	GW07926RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Extent
04091	1/28/02	GW07926RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
04091	1/28/02	GW07926RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
04091	1/28/02	GW07926RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
04091	1/28/02	GW07926RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Plume Extent
04091	1/28/02	GW07926RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
04091	1/28/02	GW07926RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
04091	1/28/02	GW07926RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Extent
04091	1/28/02	GW07926RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Plume Extent
04091	1/28/02	GW07926RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
04091	1/28/02	GW07926RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
04091	1/28/02	GW07926RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
04091	1/28/02	GW07926RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Extent
04091	1/28/02	GW07926RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Extent
04091	1/28/02	GW07926RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
04091	1/28/02	GW07926RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Plume Extent
04091	1/28/02	GW07926RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
04091	1/28/02	GW07926RG	TETRACHLOROETHENE	REAL	TR1	0.38	UG/L	J	V1	0.36	1	5	Plume Extent
04091	1/28/02	GW07926RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Plume Extent
04091	1/28/02	GW07926RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Plume Extent
04091	1/28/02	GW07926RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Extent
04091	1/28/02	GW07926RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Extent
04091	1/28/02	GW07926RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Extent
04091	1/28/02	GW07926RG	TRICHLOROFUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
04091	1/28/02	GW07926RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Extent
04591	3/7/02	GW07927RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
04591	3/7/02	GW07927RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	Plume Extent
04591	3/7/02	GW07927RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Extent
04591	3/7/02	GW07927RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
04591	3/7/02	GW07927RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	0.98	UG/L	J	V1	0.2	1		Plume Extent
04591	3/7/02	GW07927RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Extent
04591	3/7/02	GW07927RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	Plume Extent
04591	3/7/02	GW07927RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
04591	3/7/02	GW07927RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.78	1		Plume Extent
04591	3/7/02	GW07927RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
04591	3/7/02	GW07927RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	70	Plume Extent
04591	3/7/02	GW07927RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
04591	3/7/02	GW07927RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.17	1	600	Plume Extent
04591	3/7/02	GW07927RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Extent

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
04591	3/7/02	GW07927RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Plume Extent
04591	3/7/02	GW07927RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.096	1	600	Plume Extent
04591	3/7/02	GW07927RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Extent
04591	3/7/02	GW07927RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.12	1	75	Plume Extent
04591	3/7/02	GW07927RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.65	1		Plume Extent
04591	3/7/02	GW07927RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Extent
04591	3/7/02	GW07927RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		Plume Extent
04591	3/7/02	GW07927RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		Plume Extent
04591	3/7/02	GW07927RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Extent
04591	3/7/02	GW07927RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	Plume Extent
04591	3/7/02	GW07927RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	5	Plume Extent
04591	3/7/02	GW07927RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Extent
04591	3/7/02	GW07927RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.19	1		Plume Extent
04591	3/7/02	GW07927RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Plume Extent
04591	3/7/02	GW07927RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Extent
04591	3/7/02	GW07927RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Extent
04591	3/7/02	GW07927RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Plume Extent
04591	3/7/02	GW07927RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Extent
04591	3/7/02	GW07927RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	Plume Extent
04591	3/7/02	GW07927RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Extent
04591	3/7/02	GW07927RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1	100	Plume Extent
04591	3/7/02	GW07927RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Extent
04591	3/7/02	GW07927RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Extent
04591	3/7/02	GW07927RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Extent
04591	3/7/02	GW07927RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	Plume Extent
04591	3/7/02	GW07927RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Extent
04591	3/7/02	GW07927RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Extent
04591	3/7/02	GW07927RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Plume Extent
04591	3/7/02	GW07927RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Extent
04591	3/7/02	GW07927RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	700	Plume Extent
04591	3/7/02	GW07927RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	Plume Extent
04591	3/7/02	GW07927RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1		Plume Extent
04591	3/7/02	GW07927RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.12	UG/L	JB	V1	0.64	1		Plume Extent
04591	3/7/02	GW07927RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Plume Extent
04591	3/7/02	GW07927RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1	1460	Plume Extent
04591	3/7/02	GW07927RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		Plume Extent
04591	3/7/02	GW07927RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.19	1		Plume Extent
04591	3/7/02	GW07927RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Extent
04591	3/7/02	GW07927RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1		Plume Extent
04591	3/7/02	GW07927RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.56	1	0.2	Plume Extent
04591	3/7/02	GW07927RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Extent
04591	3/7/02	GW07927RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.22	1	100	Plume Extent
04591	3/7/02	GW07927RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Extent
04591	3/7/02	GW07927RG	TETRACHLOROETHENE	REAL	TR1	1.07	UG/L		V1	0.56	1	5	Plume Extent
04591	3/7/02	GW07927RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1000	Plume Extent
04591	3/7/02	GW07927RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.19	1	10000	Plume Extent
04591	3/7/02	GW07927RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	Plume Extent
04591	3/7/02	GW07927RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Extent
04591	3/7/02	GW07927RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.23	1	5	Plume Extent
04591	3/7/02	GW07927RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
04591	3/7/02	GW07927RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Plume Extent
0487	1/24/02	GW07928RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
0487	1/24/02	GW07928RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	Plume Definition
0487	1/24/02	GW07928RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Definition
0487	1/24/02	GW07928RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Definition
0487	1/24/02	GW07928RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		Plume Definition
0487	1/24/02	GW07928RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Definition

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
0487	1/24/02	GW07928RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	Plume Definition
0487	1/24/02	GW07928RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
0487	1/24/02	GW07928RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		Plume Definition
0487	1/24/02	GW07928RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
0487	1/24/02	GW07928RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	Plume Definition
0487	1/24/02	GW07928RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
0487	1/24/02	GW07928RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	Plume Definition
0487	1/24/02	GW07928RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Definition
0487	1/24/02	GW07928RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Plume Definition
0487	1/24/02	GW07928RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	Plume Definition
0487	1/24/02	GW07928RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
0487	1/24/02	GW07928RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	Plume Definition
0487	1/24/02	GW07928RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.65	1		Plume Definition
0487	1/24/02	GW07928RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Definition
0487	1/24/02	GW07928RG	2-HEXANONE	REAL	TR1	10	UG/L	U	V1	1.4	1		Plume Definition
0487	1/24/02	GW07928RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
0487	1/24/02	GW07928RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	UJ1	1.7	1	2920	Plume Definition
0487	1/24/02	GW07928RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	Plume Definition
0487	1/24/02	GW07928RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	Plume Definition
0487	1/24/02	GW07928RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
0487	1/24/02	GW07928RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Definition
0487	1/24/02	GW07928RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Definition
0487	1/24/02	GW07928RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Definition
0487	1/24/02	GW07928RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Definition
0487	1/24/02	GW07928RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Plume Definition
0487	1/24/02	GW07928RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Definition
0487	1/24/02	GW07928RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.35	1	3650	Plume Definition
0487	1/24/02	GW07928RG	CARBON TETRACHLORIDE	REAL	TR1	0.57	UG/L	J	V1	0.38	1	5	Plume Definition
0487	1/24/02	GW07928RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Definition
0487	1/24/02	GW07928RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Definition
0487	1/24/02	GW07928RG	CHLOROFORM	REAL	TR1	0.99	UG/L	J	V1	0.21	1	100	Plume Definition
0487	1/24/02	GW07928RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Definition
0487	1/24/02	GW07928RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	Plume Definition
0487	1/24/02	GW07928RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Definition
0487	1/24/02	GW07928RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Definition
0487	1/24/02	GW07928RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Plume Definition
0487	1/24/02	GW07928RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Definition
0487	1/24/02	GW07928RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	Plume Definition
0487	1/24/02	GW07928RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	Plume Definition
0487	1/24/02	GW07928RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		Plume Definition
0487	1/24/02	GW07928RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Plume Definition
0487	1/24/02	GW07928RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	Plume Definition
0487	1/24/02	GW07928RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
0487	1/24/02	GW07928RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Definition
0487	1/24/02	GW07928RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
0487	1/24/02	GW07928RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
0487	1/24/02	GW07928RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	UJ1	0.56	1	0.2	Plume Definition
0487	1/24/02	GW07928RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
0487	1/24/02	GW07928RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Definition
0487	1/24/02	GW07928RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
0487	1/24/02	GW07928RG	TETRACHLOROETHENE	REAL	TR1	1.24	UG/L		V1	0.56	1	5	Plume Definition
0487	1/24/02	GW07928RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	Plume Definition
0487	1/24/02	GW07928RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	Plume Definition
0487	1/24/02	GW07928RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	Plume Definition
0487	1/24/02	GW07928RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Definition
0487	1/24/02	GW07928RG	TRICHLOROETHENE	REAL	TR1	140	UG/L		V1	0.23	1	5	Plume Definition
0487	1/24/02	GW07928RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
0487	1/24/02	GW07928RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Plume Definition
04991	1/28/02	GW07929RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
04991	1/28/02	GW07929RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Extent
04991	1/28/02	GW07929RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Extent
04991	1/28/02	GW07929RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Extent
04991	1/28/02	GW07929RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
04991	1/28/02	GW07929RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Plume Extent
04991	1/28/02	GW07929RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Plume Extent
04991	1/28/02	GW07929RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
04991	1/28/02	GW07929RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Extent
04991	1/28/02	GW07929RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
04991	1/28/02	GW07929RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Plume Extent
04991	1/28/02	GW07929RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
04991	1/28/02	GW07929RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Plume Extent
04991	1/28/02	GW07929RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
04991	1/28/02	GW07929RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
04991	1/28/02	GW07929RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Plume Extent
04991	1/28/02	GW07929RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
04991	1/28/02	GW07929RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Plume Extent
04991	1/28/02	GW07929RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
04991	1/28/02	GW07929RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
04991	1/28/02	GW07929RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Extent
04991	1/28/02	GW07929RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
04991	1/28/02	GW07929RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Extent
04991	1/28/02	GW07929RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Plume Extent
04991	1/28/02	GW07929RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
04991	1/28/02	GW07929RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
04991	1/28/02	GW07929RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
04991	1/28/02	GW07929RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Extent
04991	1/28/02	GW07929RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
04991	1/28/02	GW07929RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
04991	1/28/02	GW07929RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
04991	1/28/02	GW07929RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Plume Extent
04991	1/28/02	GW07929RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Extent
04991	1/28/02	GW07929RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Plume Extent
04991	1/28/02	GW07929RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Extent
04991	1/28/02	GW07929RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
04991	1/28/02	GW07929RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Extent
04991	1/28/02	GW07929RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
04991	1/28/02	GW07929RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Plume Extent
04991	1/28/02	GW07929RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Extent
04991	1/28/02	GW07929RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
04991	1/28/02	GW07929RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
04991	1/28/02	GW07929RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
04991	1/28/02	GW07929RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Plume Extent
04991	1/28/02	GW07929RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
04991	1/28/02	GW07929RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
04991	1/28/02	GW07929RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Extent
04991	1/28/02	GW07929RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Plume Extent
04991	1/28/02	GW07929RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
04991	1/28/02	GW07929RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
04991	1/28/02	GW07929RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
04991	1/28/02	GW07929RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Extent
04991	1/28/02	GW07929RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Extent
04991	1/28/02	GW07929RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
04991	1/28/02	GW07929RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Plume Extent
04991	1/28/02	GW07929RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
04991	1/28/02	GW07929RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Plume Extent
04991	1/28/02	GW07929RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Plume Extent
04991	1/28/02	GW07929RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Plume Extent
04991	1/28/02	GW07929RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Extent
04991	1/28/02	GW07929RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Extent
04991	1/28/02	GW07929RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Extent
04991	1/28/02	GW07929RG	TRICHLOROFUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
04991	1/28/02	GW07929RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Extent
05091	1/28/02	GW07930RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
05091	1/28/02	GW07930RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Extent
05091	1/28/02	GW07930RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Extent
05091	1/28/02	GW07930RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Extent
05091	1/28/02	GW07930RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
05091	1/28/02	GW07930RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Plume Extent
05091	1/28/02	GW07930RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Plume Extent
05091	1/28/02	GW07930RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
05091	1/28/02	GW07930RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Extent
05091	1/28/02	GW07930RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
05091	1/28/02	GW07930RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Plume Extent
05091	1/28/02	GW07930RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
05091	1/28/02	GW07930RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Plume Extent
05091	1/28/02	GW07930RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
05091	1/28/02	GW07930RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
05091	1/28/02	GW07930RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Plume Extent
05091	1/28/02	GW07930RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
05091	1/28/02	GW07930RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Plume Extent
05091	1/28/02	GW07930RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
05091	1/28/02	GW07930RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
05091	1/28/02	GW07930RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Extent
05091	1/28/02	GW07930RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
05091	1/28/02	GW07930RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Extent
05091	1/28/02	GW07930RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Plume Extent
05091	1/28/02	GW07930RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
05091	1/28/02	GW07930RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
05091	1/28/02	GW07930RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
05091	1/28/02	GW07930RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Extent
05091	1/28/02	GW07930RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
05091	1/28/02	GW07930RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
05091	1/28/02	GW07930RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
05091	1/28/02	GW07930RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Plume Extent
05091	1/28/02	GW07930RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Extent
05091	1/28/02	GW07930RG	CARBON TETRACHLORIDE	REAL	TR1	0.5	UG/L	J	V1	0.19	1	5	Plume Extent
05091	1/28/02	GW07930RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Extent
05091	1/28/02	GW07930RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
05091	1/28/02	GW07930RG	CHLOROFORM	REAL	TR1	0.31	UG/L	J	V1	0.23	1	100	Plume Extent
05091	1/28/02	GW07930RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
05091	1/28/02	GW07930RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Plume Extent
05091	1/28/02	GW07930RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Extent
05091	1/28/02	GW07930RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
05091	1/28/02	GW07930RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
05091	1/28/02	GW07930RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
05091	1/28/02	GW07930RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Plume Extent
05091	1/28/02	GW07930RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
05091	1/28/02	GW07930RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
05091	1/28/02	GW07930RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Extent
05091	1/28/02	GW07930RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Plume Extent
05091	1/28/02	GW07930RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
05091	1/28/02	GW07930RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
05091	1/28/02	GW07930RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
05091	1/28/02	GW07930RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Extent
05091	1/28/02	GW07930RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Extent
05091	1/28/02	GW07930RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
05091	1/28/02	GW07930RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Plume Extent
05091	1/28/02	GW07930RG	ter-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
05091	1/28/02	GW07930RG	TETRACHLOROETHENE	REAL	TR1	2.3	UG/L		V1	0.36	1	5	Plume Extent
05091	1/28/02	GW07930RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Plume Extent
05091	1/28/02	GW07930RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Plume Extent
05091	1/28/02	GW07930RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Extent
05091	1/28/02	GW07930RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Extent
05091	1/28/02	GW07930RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Extent
05091	1/28/02	GW07930RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
05091	1/28/02	GW07930RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Extent
05391	1/28/02	GW07931RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Definition
05391	1/28/02	GW07931RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Definition
05391	1/28/02	GW07931RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Definition
05391	1/28/02	GW07931RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Definition
05391	1/28/02	GW07931RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
05391	1/28/02	GW07931RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Plume Definition
05391	1/28/02	GW07931RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Plume Definition
05391	1/28/02	GW07931RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Definition
05391	1/28/02	GW07931RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Definition
05391	1/28/02	GW07931RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
05391	1/28/02	GW07931RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Plume Definition
05391	1/28/02	GW07931RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Definition
05391	1/28/02	GW07931RG	1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Plume Definition
05391	1/28/02	GW07931RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Definition
05391	1/28/02	GW07931RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Definition
05391	1/28/02	GW07931RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Plume Definition
05391	1/28/02	GW07931RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Definition
05391	1/28/02	GW07931RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Plume Definition
05391	1/28/02	GW07931RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
05391	1/28/02	GW07931RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Definition
05391	1/28/02	GW07931RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Definition
05391	1/28/02	GW07931RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Definition
05391	1/28/02	GW07931RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Definition
05391	1/28/02	GW07931RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Plume Definition
05391	1/28/02	GW07931RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Definition
05391	1/28/02	GW07931RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Definition
05391	1/28/02	GW07931RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
05391	1/28/02	GW07931RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Definition
05391	1/28/02	GW07931RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
05391	1/28/02	GW07931RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Definition
05391	1/28/02	GW07931RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Definition
05391	1/28/02	GW07931RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Plume Definition
05391	1/28/02	GW07931RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Definition
05391	1/28/02	GW07931RG	CARBON TETRACHLORIDE	REAL	TR1	7.7	UG/L		V1	0.19	1	5	Plume Definition
05391	1/28/02	GW07931RG	CHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Definition
05391	1/28/02	GW07931RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Definition
05391	1/28/02	GW07931RG	CHLOROFORM	REAL	TR1	0.55	UG/L	J	V1	0.23	1	100	Plume Definition
05391	1/28/02	GW07931RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Definition
05391	1/28/02	GW07931RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Plume Definition
05391	1/28/02	GW07931RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Definition
05391	1/28/02	GW07931RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Definition
05391	1/28/02	GW07931RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Definition

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
05391	1/28/02	GW07931RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
05391	1/28/02	GW07931RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Plume Definition
05391	1/28/02	GW07931RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Definition
05391	1/28/02	GW07931RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
05391	1/28/02	GW07931RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Definition
05391	1/28/02	GW07931RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Plume Definition
05391	1/28/02	GW07931RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Definition
05391	1/28/02	GW07931RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
05391	1/28/02	GW07931RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
05391	1/28/02	GW07931RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
05391	1/28/02	GW07931RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Definition
05391	1/28/02	GW07931RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Definition
05391	1/28/02	GW07931RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Plume Definition
05391	1/28/02	GW07931RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
05391	1/28/02	GW07931RG	TETRACHLOROETHENE	REAL	TR1	2.2	UG/L		V1	0.36	1	5	Plume Definition
05391	1/28/02	GW07931RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Plume Definition
05391	1/28/02	GW07931RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Plume Definition
05391	1/28/02	GW07931RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Definition
05391	1/28/02	GW07931RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Definition
05391	1/28/02	GW07931RG	TRICHLOROETHENE	REAL	TR1	0.93	UG/L	J	V1	0.22	1	5	Plume Definition
05391	1/28/02	GW07931RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Definition
05391	1/28/02	GW07931RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Definition
05691	2/21/02	GW07932RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Perf Monitoring
05691	2/21/02	GW07932RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	Perf Monitoring
05691	2/21/02	GW07932RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Perf Monitoring
05691	2/21/02	GW07932RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Perf Monitoring
05691	2/21/02	GW07932RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		Perf Monitoring
05691	2/21/02	GW07932RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	Perf Monitoring
05691	2/21/02	GW07932RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	Perf Monitoring
05691	2/21/02	GW07932RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
05691	2/21/02	GW07932RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		Perf Monitoring
05691	2/21/02	GW07932RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Perf Monitoring
05691	2/21/02	GW07932RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	Perf Monitoring
05691	2/21/02	GW07932RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Perf Monitoring
05691	2/21/02	GW07932RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Perf Monitoring
05691	2/21/02	GW07932RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Perf Monitoring
05691	2/21/02	GW07932RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Perf Monitoring
05691	2/21/02	GW07932RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Perf Monitoring
05691	2/21/02	GW07932RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Perf Monitoring
05691	2/21/02	GW07932RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	Perf Monitoring
05691	2/21/02	GW07932RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Perf Monitoring
05691	2/21/02	GW07932RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Perf Monitoring
05691	2/21/02	GW07932RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Perf Monitoring
05691	2/21/02	GW07932RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Perf Monitoring
05691	2/21/02	GW07932RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Perf Monitoring
05691	2/21/02	GW07932RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Perf Monitoring
05691	2/21/02	GW07932RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Perf Monitoring
05691	2/21/02	GW07932RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		Perf Monitoring
05691	2/21/02	GW07932RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		Perf Monitoring
05691	2/21/02	GW07932RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Perf Monitoring
05691	2/21/02	GW07932RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Perf Monitoring
05691	2/21/02	GW07932RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Perf Monitoring
05691	2/21/02	GW07932RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Perf Monitoring
05691	2/21/02	GW07932RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Perf Monitoring
05691	2/21/02	GW07932RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	Perf Monitoring
05691	2/21/02	GW07932RG	CARBON TETRACHLORIDE	REAL	DL1	59	UG/L		V1	0.88	2.5	5	Perf Monitoring
05691	2/21/02	GW07932RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	Perf Monitoring

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
05691	2/21/02	GW07932RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Perf Monitoring
05691	2/21/02	GW07932RG	CHLOROFORM	REAL	TR1	2.9	UG/L		V1	0.29	1	100	Perf Monitoring
05691	2/21/02	GW07932RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Perf Monitoring
05691	2/21/02	GW07932RG	cis-1,2-DICHLOROETHENE	REAL	TR1	4.1	UG/L		V1	0.33	1	70	Perf Monitoring
05691	2/21/02	GW07932RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Perf Monitoring
05691	2/21/02	GW07932RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Perf Monitoring
05691	2/21/02	GW07932RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Perf Monitoring
05691	2/21/02	GW07932RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Perf Monitoring
05691	2/21/02	GW07932RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	Perf Monitoring
05691	2/21/02	GW07932RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Perf Monitoring
05691	2/21/02	GW07932RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Perf Monitoring
05691	2/21/02	GW07932RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	Perf Monitoring
05691	2/21/02	GW07932RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	Perf Monitoring
05691	2/21/02	GW07932RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		Perf Monitoring
05691	2/21/02	GW07932RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		Perf Monitoring
05691	2/21/02	GW07932RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring
05691	2/21/02	GW07932RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
05691	2/21/02	GW07932RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Perf Monitoring
05691	2/21/02	GW07932RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		Perf Monitoring
05691	2/21/02	GW07932RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	Perf Monitoring
05691	2/21/02	GW07932RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
05691	2/21/02	GW07932RG	TETRACHLOROETHENE	REAL	TR1	19	UG/L		V1	0.27	1	5	Perf Monitoring
05691	2/21/02	GW07932RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	Perf Monitoring
05691	2/21/02	GW07932RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	Perf Monitoring
05691	2/21/02	GW07932RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Perf Monitoring
05691	2/21/02	GW07932RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Perf Monitoring
05691	2/21/02	GW07932RG	TRICHLOROETHENE	REAL	TR1	8.8	UG/L		V1	0.24	1	5	Perf Monitoring
05691	2/21/02	GW07932RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Perf Monitoring
05691	2/21/02	GW07932RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Perf Monitoring
06091	2/6/02	GW07933RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
06091	2/6/02	GW07933RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	Plume Extent
06091	2/6/02	GW07933RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Plume Extent
06091	2/6/02	GW07933RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Plume Extent
06091	2/6/02	GW07933RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		Plume Extent
06091	2/6/02	GW07933RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	Plume Extent
06091	2/6/02	GW07933RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	Plume Extent
06091	2/6/02	GW07933RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
06091	2/6/02	GW07933RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.62	1		Plume Extent
06091	2/6/02	GW07933RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Plume Extent
06091	2/6/02	GW07933RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.63	1	70	Plume Extent
06091	2/6/02	GW07933RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Extent
06091	2/6/02	GW07933RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	600	Plume Extent
06091	2/6/02	GW07933RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Plume Extent
06091	2/6/02	GW07933RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Extent
06091	2/6/02	GW07933RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	600	Plume Extent
06091	2/6/02	GW07933RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Extent
06091	2/6/02	GW07933RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1	75	Plume Extent
06091	2/6/02	GW07933RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Extent
06091	2/6/02	GW07933RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Plume Extent
06091	2/6/02	GW07933RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Plume Extent
06091	2/6/02	GW07933RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.32	1		Plume Extent
06091	2/6/02	GW07933RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Plume Extent
06091	2/6/02	GW07933RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Plume Extent
06091	2/6/02	GW07933RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	5	Plume Extent
06091	2/6/02	GW07933RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Plume Extent
06091	2/6/02	GW07933RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Extent
06091	2/6/02	GW07933RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.32	1		Plume Extent

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
06091	2/6/02	GW07933RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Plume Extent
06091	2/6/02	GW07933RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Plume Extent
06091	2/6/02	GW07933RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Plume Extent
06091	2/6/02	GW07933RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Plume Extent
06091	2/6/02	GW07933RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.67	1	3650	Plume Extent
06091	2/6/02	GW07933RG	CARBON TETRACHLORIDE	REAL	TR1	6.3	UG/L		V1	0.35	1	5	Plume Extent
06091	2/6/02	GW07933RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	100	Plume Extent
06091	2/6/02	GW07933RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Plume Extent
06091	2/6/02	GW07933RG	CHLOROFORM	REAL	TR1	0.62	UG/L	J	V1	0.29	1	100	Plume Extent
06091	2/6/02	GW07933RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Extent
06091	2/6/02	GW07933RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	Plume Extent
06091	2/6/02	GW07933RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Plume Extent
06091	2/6/02	GW07933RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Plume Extent
06091	2/6/02	GW07933RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Plume Extent
06091	2/6/02	GW07933RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
06091	2/6/02	GW07933RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.51	1	700	Plume Extent
06091	2/6/02	GW07933RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Plume Extent
06091	2/6/02	GW07933RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Plume Extent
06091	2/6/02	GW07933RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	Plume Extent
06091	2/6/02	GW07933RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.78	1	1460	Plume Extent
06091	2/6/02	GW07933RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.41	1		Plume Extent
06091	2/6/02	GW07933RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.33	1		Plume Extent
06091	2/6/02	GW07933RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Extent
06091	2/6/02	GW07933RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Extent
06091	2/6/02	GW07933RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Plume Extent
06091	2/6/02	GW07933RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.34	1		Plume Extent
06091	2/6/02	GW07933RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	100	Plume Extent
06091	2/6/02	GW07933RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Plume Extent
06091	2/6/02	GW07933RG	TETRACHLOROETHENE	REAL	TR1	3.1	UG/L		V1	0.27	1	5	Plume Extent
06091	2/6/02	GW07933RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	1000	Plume Extent
06091	2/6/02	GW07933RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.73	1	10000	Plume Extent
06091	2/6/02	GW07933RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Plume Extent
06091	2/6/02	GW07933RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Plume Extent
06091	2/6/02	GW07933RG	TRICHLOROETHENE	REAL	TR1	0.86	UG/L	J	V1	0.24	1	5	Plume Extent
06091	2/6/02	GW07933RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Plume Extent
06091	2/6/02	GW07933RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Plume Extent
06491	1/29/02	GW07934RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Boundary
06491	1/29/02	GW07934RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Boundary
06491	1/29/02	GW07934RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Boundary
06491	1/29/02	GW07934RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Boundary
06491	1/29/02	GW07934RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Boundary
06491	1/29/02	GW07934RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Boundary
06491	1/29/02	GW07934RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Boundary
06491	1/29/02	GW07934RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Boundary
06491	1/29/02	GW07934RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Boundary
06491	1/29/02	GW07934RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Boundary
06491	1/29/02	GW07934RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Boundary
06491	1/29/02	GW07934RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Boundary
06491	1/29/02	GW07934RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Boundary
06491	1/29/02	GW07934RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Boundary
06491	1/29/02	GW07934RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Boundary
06491	1/29/02	GW07934RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Boundary
06491	1/29/02	GW07934RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Boundary
06491	1/29/02	GW07934RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Boundary
06491	1/29/02	GW07934RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Boundary
06491	1/29/02	GW07934RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Boundary
06491	1/29/02	GW07934RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Boundary

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
06491	1/29/02	GW07934RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Boundary
06491	1/29/02	GW07934RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Boundary
06491	1/29/02	GW07934RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Boundary
06491	1/29/02	GW07934RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Boundary
06491	1/29/02	GW07934RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Boundary
06491	1/29/02	GW07934RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Boundary
06491	1/29/02	GW07934RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Boundary
06491	1/29/02	GW07934RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Boundary
06491	1/29/02	GW07934RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Boundary
06491	1/29/02	GW07934RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Boundary
06491	1/29/02	GW07934RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Boundary
06491	1/29/02	GW07934RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Boundary
06491	1/29/02	GW07934RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Boundary
06491	1/29/02	GW07934RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Boundary
06491	1/29/02	GW07934RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Boundary
06491	1/29/02	GW07934RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Boundary
06491	1/29/02	GW07934RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Boundary
06491	1/29/02	GW07934RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Boundary
06491	1/29/02	GW07934RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Boundary
06491	1/29/02	GW07934RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Boundary
06491	1/29/02	GW07934RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Boundary
06491	1/29/02	GW07934RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Boundary
06491	1/29/02	GW07934RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Boundary
06491	1/29/02	GW07934RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Boundary
06491	1/29/02	GW07934RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Boundary
06491	1/29/02	GW07934RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Boundary
06491	1/29/02	GW07934RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Boundary
06491	1/29/02	GW07934RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Boundary
06491	1/29/02	GW07934RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Boundary
06491	1/29/02	GW07934RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Boundary
06491	1/29/02	GW07934RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Boundary
06491	1/29/02	GW07934RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Boundary
06491	1/29/02	GW07934RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Boundary
06491	1/29/02	GW07934RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Boundary
06491	1/29/02	GW07934RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Boundary
06491	1/29/02	GW07934RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Boundary
06491	1/29/02	GW07934RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Boundary
06491	1/29/02	GW07934RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Boundary
06491	1/29/02	GW07934RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Boundary
06491	1/29/02	GW07934RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Boundary
06491	1/29/02	GW07934RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Boundary
06491	1/29/02	GW07934RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Boundary
06491	1/29/02	GW07934RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Boundary
07391	3/26/02	GW07998RG	1,1,1,2-TETRACHLOROETHANE	REAL	DL1	50	UG/L	U	V1	14	50		Perf Monitoring
07391	3/26/02	GW07998RG	1,1,1-TRICHLOROETHANE	REAL	DL1	59	UG/L		V1	16	50	200	Perf Monitoring
07391	3/26/02	GW07998RG	1,1,2,2-TETRACHLOROETHANE	REAL	DL1	50	UG/L	U	V1	25	50	0.426	Perf Monitoring
07391	3/26/02	GW07998RG	1,1,2-TRICHLOROETHANE	REAL	DL1	50	UG/L	U	V1	20	50	5	Perf Monitoring
07391	3/26/02	GW07998RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	DL1	310	UG/L		UJ1	28	50		Perf Monitoring
07391	3/26/02	GW07998RG	1,1-DICHLOROETHANE	REAL	DL1	35	UG/L	J	V1	14	50	3650	Perf Monitoring
07391	3/26/02	GW07998RG	1,1-DICHLOROETHENE	REAL	DL1	80	UG/L		V1	16	50	7	Perf Monitoring
07391	3/26/02	GW07998RG	1,1-DICHLOROPROPENE	REAL	DL1	50	UG/L	U	V1	14	50		Perf Monitoring
07391	3/26/02	GW07998RG	1,2,3-TRICHLOROPROPENE	REAL	DL1	50	UG/L	U	UJ1	31	50		Perf Monitoring
07391	3/26/02	GW07998RG	1,2,3-TRICHLOROPROPANE	REAL	DL1	50	UG/L	U	V1	38	50		Perf Monitoring
07391	3/26/02	GW07998RG	1,2,4-TRICHLOROBENZENE	REAL	DL1	50	UG/L	U	UJ1	32	50	70	Perf Monitoring
07391	3/26/02	GW07998RG	1,2-DIBROMOETHANE	REAL	DL1	50	UG/L	U	V1	23	50		Perf Monitoring
07391	3/26/02	GW07998RG	1,2-DICHLOROBENZENE	REAL	DL1	50	UG/L	U	UJ1	15	50	600	Perf Monitoring
07391	3/26/02	GW07998RG	1,2-DICHLOROETHANE	REAL	DL1	50	UG/L	U	V1	22	50	5	Perf Monitoring

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
07391	3/26/02	GW07998RG	1,2-DICHLOROPROPANE	REAL	DL1	50	UG/L	U	V1	19	50	5	Perf Monitoring
07391	3/26/02	GW07998RG	1,3-DICHLOROBENZENE	REAL	DL1	50	UG/L	U	UJ1	15	50	600	Perf Monitoring
07391	3/26/02	GW07998RG	1,3-DICHLOROPROPANE	REAL	DL1	50	UG/L	U	V1	18	50		Perf Monitoring
07391	3/26/02	GW07998RG	1,4-DICHLOROBENZENE	REAL	DL1	50	UG/L	U	UJ1	16	50	75	Perf Monitoring
07391	3/26/02	GW07998RG	2,2-DICHLOROPROPANE	REAL	DL1	50	UG/L	U	V1	18	50		Perf Monitoring
07391	3/26/02	GW07998RG	2-BUTANONE	REAL	DL1	250	UG/L	U	V1	120	50	21900	Perf Monitoring
07391	3/26/02	GW07998RG	2-HEXANONE	REAL	DL1	250	UG/L	U	V1	90	50		Perf Monitoring
07391	3/26/02	GW07998RG	4-ISOPROPYLTOLUENE	REAL	DL1	50	UG/L	U	UJ1	16	50		Perf Monitoring
07391	3/26/02	GW07998RG	4-METHYL-2-PENTANONE	REAL	DL1	250	UG/L	U	V1	90	50	2920	Perf Monitoring
07391	3/26/02	GW07998RG	ACETONE	REAL	DL1	500	UG/L	U	V1	140	50	3650	Perf Monitoring
07391	3/26/02	GW07998RG	BENZENE	REAL	DL1	50	UG/L	U	UJ1	14	50	5	Perf Monitoring
07391	3/26/02	GW07998RG	BENZENE, 1,2,4-TRIMETHYL	REAL	DL1	50	UG/L	U	UJ1	15	50		Perf Monitoring
07391	3/26/02	GW07998RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	DL1	50	UG/L	U	UJ1	16	50		Perf Monitoring
07391	3/26/02	GW07998RG	BROMOBENZENE	REAL	DL1	50	UG/L	U	UJ1	16	50		Perf Monitoring
07391	3/26/02	GW07998RG	BROMOCHLOROMETHANE	REAL	DL1	50	UG/L	U	V1	20	50		Perf Monitoring
07391	3/26/02	GW07998RG	BROMODICHLOROMETHANE	REAL	DL1	50	UG/L	U	V1	18	50	100	Perf Monitoring
07391	3/26/02	GW07998RG	BROMOFORM	REAL	DL1	50	UG/L	U	V1	23	50	100	Perf Monitoring
07391	3/26/02	GW07998RG	BROMOMETHANE	REAL	DL1	50	UG/L	U	V1	14	50	51.1	Perf Monitoring
07391	3/26/02	GW07998RG	CARBON DISULFIDE	REAL	DL1	50	UG/L	U	V1	34	50	3650	Perf Monitoring
07391	3/26/02	GW07998RG	CARBON TETRACHLORIDE	REAL	DL1	50	UG/L	U	V1	18	50	5	Perf Monitoring
07391	3/26/02	GW07998RG	CHLOROENZENE	REAL	DL1	50	UG/L	U	UJ1	12	50	100	Perf Monitoring
07391	3/26/02	GW07998RG	CHLOROETHANE	REAL	DL1	50	UG/L	U	V1	13	50	29.4	Perf Monitoring
07391	3/26/02	GW07998RG	CHLOROFORM	REAL	DL1	650	UG/L		V1	14	50	100	Perf Monitoring
07391	3/26/02	GW07998RG	CHLOROMETHANE	REAL	DL1	50	UG/L	U	V1	13	50	6.55	Perf Monitoring
07391	3/26/02	GW07998RG	cis-1,2-DICHLOROETHENE	REAL	DL1	48	UG/L	J	V1	16	50	70	Perf Monitoring
07391	3/26/02	GW07998RG	cis-1,3-DICHLOROPROPENE	REAL	DL1	50	UG/L	U	V1	16	50	0.473	Perf Monitoring
07391	3/26/02	GW07998RG	DIBROMOCHLOROMETHANE	REAL	DL1	50	UG/L	U	V1	18	50	1.01	Perf Monitoring
07391	3/26/02	GW07998RG	DIBROMOMETHANE	REAL	DL1	50	UG/L	U	V1	20	50		Perf Monitoring
07391	3/26/02	GW07998RG	DICHLORODIFLUOROMETHANE	REAL	DL1	50	UG/L	U	V1	22	50		Perf Monitoring
07391	3/26/02	GW07998RG	ETHYLBENZENE	REAL	DL1	50	UG/L	U	UJ1	26	50	700	Perf Monitoring
07391	3/26/02	GW07998RG	HEXACHLOROBTADIENE	REAL	DL1	50	UG/L	U	V1	18	50	1.09	Perf Monitoring
07391	3/26/02	GW07998RG	ISOPROPYLBENZENE	REAL	DL1	50	UG/L	U	UJ1	15	50		Perf Monitoring
07391	3/26/02	GW07998RG	METHYLENE CHLORIDE	REAL	DL1	50	UG/L	U	V1	43	50	5	Perf Monitoring
07391	3/26/02	GW07998RG	NAPHTHALENE	REAL	DL1	50	UG/L	U	UJ1	39	50	1460	Perf Monitoring
07391	3/26/02	GW07998RG	n-BUTYLBENZENE	REAL	DL1	50	UG/L	U	UJ1	20	50		Perf Monitoring
07391	3/26/02	GW07998RG	n-PROPYLBENZENE	REAL	DL1	50	UG/L	U	UJ1	16	50		Perf Monitoring
07391	3/26/02	GW07998RG	o-CHLOROTOLUENE	REAL	DL1	50	UG/L	U	UJ1	12	50		Perf Monitoring
07391	3/26/02	GW07998RG	p-CHLOROTOLUENE	REAL	DL1	50	UG/L	U	UJ1	13	50		Perf Monitoring
07391	3/26/02	GW07998RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	DL1	50	UG/L	U	V1	24	50	0.2	Perf Monitoring
07391	3/26/02	GW07998RG	sec-BUTYLBENZENE	REAL	DL1	50	UG/L	U	UJ1	17	50		Perf Monitoring
07391	3/26/02	GW07998RG	STYRENE	REAL	DL1	50	UG/L	U	UJ1	14	50	100	Perf Monitoring
07391	3/26/02	GW07998RG	tert-BUTYLBENZENE	REAL	DL1	50	UG/L	U	UJ1	14	50		Perf Monitoring
07391	3/26/02	GW07998RG	TETRACHLOROETHENE	REAL	DL1	490	UG/L		V1	14	50	5	Perf Monitoring
07391	3/26/02	GW07998RG	TOLUENE	REAL	DL1	50	UG/L	U	UJ1	13	50	1000	Perf Monitoring
07391	3/26/02	GW07998RG	TOTAL XYLENES	REAL	DL1	50	UG/L	U	UJ1	36	50	10000	Perf Monitoring
07391	3/26/02	GW07998RG	trans-1,2-DICHLOROETHENE	REAL	DL1	25	UG/L	U	V1	12	50	70	Perf Monitoring
07391	3/26/02	GW07998RG	trans-1,3-DICHLOROPROPENE	REAL	DL1	50	UG/L	U	V1	18	50	0.473	Perf Monitoring
07391	3/26/02	GW07998RG	TRICHLOROETHENE	REAL	DL1	29000	UG/L		V1	400	###	5	Perf Monitoring
07391	3/26/02	GW07998RG	TRICHLOROFLUOROMETHANE	REAL	DL1	50	UG/L	U	V1	22	50		Perf Monitoring
07391	3/26/02	GW07998RG	VINYL CHLORIDE	REAL	DL1	50	UG/L	U	V1	13	50	2	Perf Monitoring
07391	3/26/02	GW07999RG	1,1,1,2-TETRACHLOROETHANE	DUP	DL1	50	UG/L	U	V1	14	50		Perf Monitoring
07391	3/26/02	GW07999RG	1,1,1-TRICHLOROETHANE	DUP	DL1	60	UG/L		V1	16	50	200	Perf Monitoring
07391	3/26/02	GW07999RG	1,1,2,2-TETRACHLOROETHANE	DUP	DL1	50	UG/L	U	V1	25	50	0.426	Perf Monitoring
07391	3/26/02	GW07999RG	1,1,2-TRICHLOROETHANE	DUP	DL1	50	UG/L	U	V1	20	50	5	Perf Monitoring
07391	3/26/02	GW07999RG	1,1,2-TRICHLOROTRIFLUOROETHANE	DUP	DL1	340	UG/L		UJ1	28	50		Perf Monitoring
07391	3/26/02	GW07999RG	1,1-DICHLOROETHANE	DUP	DL1	37	UG/L	J	V1	14	50	3650	Perf Monitoring
07391	3/26/02	GW07999RG	1,1-DICHLOROETHENE	DUP	DL1	87	UG/L		V1	16	50	7	Perf Monitoring

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
07391	3/26/02	GW07999RG	1,1-DICHLOROPROPENE	DUP	DL1	50	UG/L	U	V1	14	50		Perf Monitoring
07391	3/26/02	GW07999RG	1,2,3-TRICHLOROBENZENE	DUP	DL1	50	UG/L	U	UJ1	31	50		Perf Monitoring
07391	3/26/02	GW07999RG	1,2,3-TRICHLOROPROPANE	DUP	DL1	50	UG/L	U	V1	38	50		Perf Monitoring
07391	3/26/02	GW07999RG	1,2,4-TRICHLOROBENZENE	DUP	DL1	50	UG/L	U	UJ1	32	50	70	Perf Monitoring
07391	3/26/02	GW07999RG	1,2-DIBROMOETHANE	DUP	DL1	50	UG/L	U	V1	23	50		Perf Monitoring
07391	3/26/02	GW07999RG	1,2-DICHLOROBENZENE	DUP	DL1	50	UG/L	U	UJ1	15	50	600	Perf Monitoring
07391	3/26/02	GW07999RG	1,2-DICHLOROETHANE	DUP	DL1	50	UG/L	U	V1	22	50	5	Perf Monitoring
07391	3/26/02	GW07999RG	1,2-DICHLOROPROPANE	DUP	DL1	50	UG/L	U	V1	19	50	5	Perf Monitoring
07391	3/26/02	GW07999RG	1,3-DICHLOROBENZENE	DUP	DL1	50	UG/L	U	UJ1	15	50	600	Perf Monitoring
07391	3/26/02	GW07999RG	1,3-DICHLOROPROPANE	DUP	DL1	50	UG/L	U	V1	18	50		Perf Monitoring
07391	3/26/02	GW07999RG	1,4-DICHLOROBENZENE	DUP	DL1	50	UG/L	U	UJ1	16	50	75	Perf Monitoring
07391	3/26/02	GW07999RG	2,2-DICHLOROPROPANE	DUP	DL1	50	UG/L	U	V1	18	50		Perf Monitoring
07391	3/26/02	GW07999RG	2-BUTANONE	DUP	DL1	250	UG/L	U	V1	120	50	21900	Perf Monitoring
07391	3/26/02	GW07999RG	2-HEXANONE	DUP	DL1	250	UG/L	U	V1	90	50		Perf Monitoring
07391	3/26/02	GW07999RG	4-ISOPROPYLTOLUENE	DUP	DL1	50	UG/L	U	UJ1	16	50		Perf Monitoring
07391	3/26/02	GW07999RG	4-METHYL-2-PENTANONE	DUP	DL1	250	UG/L	U	V1	90	50	2920	Perf Monitoring
07391	3/26/02	GW07999RG	ACETONE	DUP	DL1	500	UG/L	U	V1	140	50	3650	Perf Monitoring
07391	3/26/02	GW07999RG	BENZENE	DUP	DL1	50	UG/L	U	UJ1	14	50	5	Perf Monitoring
07391	3/26/02	GW07999RG	BENZENE, 1,2,4-TRIMETHYL	DUP	DL1	50	UG/L	U	UJ1	15	50		Perf Monitoring
07391	3/26/02	GW07999RG	BENZENE, 1,3,5-TRIMETHYL-	DUP	DL1	50	UG/L	U	UJ1	16	50		Perf Monitoring
07391	3/26/02	GW07999RG	BROMOBENZENE	DUP	DL1	50	UG/L	U	UJ1	16	50		Perf Monitoring
07391	3/26/02	GW07999RG	BROMOCHLOROMETHANE	DUP	DL1	50	UG/L	U	V1	20	50		Perf Monitoring
07391	3/26/02	GW07999RG	BROMODICHLOROMETHANE	DUP	DL1	50	UG/L	U	V1	18	50	100	Perf Monitoring
07391	3/26/02	GW07999RG	BROMOFORM	DUP	DL1	50	UG/L	U	V1	23	50	100	Perf Monitoring
07391	3/26/02	GW07999RG	BROMOMETHANE	DUP	DL1	50	UG/L	U	V1	14	50	51.1	Perf Monitoring
07391	3/26/02	GW07999RG	CARBON DISULFIDE	DUP	DL1	50	UG/L	U	V1	34	50	3650	Perf Monitoring
07391	3/26/02	GW07999RG	CARBON TETRACHLORIDE	DUP	DL1	50	UG/L	U	V1	18	50	5	Perf Monitoring
07391	3/26/02	GW07999RG	CHLOROETHANE	DUP	DL1	50	UG/L	U	UJ1	12	50	100	Perf Monitoring
07391	3/26/02	GW07999RG	CHLOROETHANE	DUP	DL1	50	UG/L	U	V1	13	50	29.4	Perf Monitoring
07391	3/26/02	GW07999RG	CHLOROFORM	DUP	DL1	680	UG/L		V1	14	50	100	Perf Monitoring
07391	3/26/02	GW07999RG	CHLOROMETHANE	DUP	DL1	50	UG/L	U	V1	13	50	6.55	Perf Monitoring
07391	3/26/02	GW07999RG	cis-1,2-DICHLOROETHENE	DUP	DL1	50	UG/L		V1	16	50	70	Perf Monitoring
07391	3/26/02	GW07999RG	cis-1,3-DICHLOROPROPENE	DUP	DL1	50	UG/L	U	V1	16	50	0.473	Perf Monitoring
07391	3/26/02	GW07999RG	DIBROMOCHLOROMETHANE	DUP	DL1	50	UG/L	U	V1	18	50	1.01	Perf Monitoring
07391	3/26/02	GW07999RG	DIBROMOMETHANE	DUP	DL1	50	UG/L	U	V1	20	50		Perf Monitoring
07391	3/26/02	GW07999RG	DICHLORODIFLUOROMETHANE	DUP	DL1	50	UG/L	U	V1	22	50		Perf Monitoring
07391	3/26/02	GW07999RG	ETHYLBENZENE	DUP	DL1	50	UG/L	U	UJ1	26	50	700	Perf Monitoring
07391	3/26/02	GW07999RG	HEXACHLOROBUTADIENE	DUP	DL1	50	UG/L	U	V1	18	50	1.09	Perf Monitoring
07391	3/26/02	GW07999RG	ISOPROPYLBENZENE	DUP	DL1	50	UG/L	U	UJ1	15	50		Perf Monitoring
07391	3/26/02	GW07999RG	METHYLENE CHLORIDE	DUP	DL1	50	UG/L	U	V1	43	50	5	Perf Monitoring
07391	3/26/02	GW07999RG	NAPHTHALENE	DUP	DL1	50	UG/L	U	UJ1	39	50	1460	Perf Monitoring
07391	3/26/02	GW07999RG	n-BUTYLBENZENE	DUP	DL1	50	UG/L	U	UJ1	20	50		Perf Monitoring
07391	3/26/02	GW07999RG	n-PROPYLBENZENE	DUP	DL1	50	UG/L	U	UJ1	16	50		Perf Monitoring
07391	3/26/02	GW07999RG	o-CHLOROTOLUENE	DUP	DL1	50	UG/L	U	UJ1	12	50		Perf Monitoring
07391	3/26/02	GW07999RG	p-CHLOROTOLUENE	DUP	DL1	50	UG/L	U	UJ1	13	50		Perf Monitoring
07391	3/26/02	GW07999RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	DUP	DL1	50	UG/L	U	V1	24	50	0.2	Perf Monitoring
07391	3/26/02	GW07999RG	sec-BUTYLBENZENE	DUP	DL1	50	UG/L	U	UJ1	17	50		Perf Monitoring
07391	3/26/02	GW07999RG	STYRENE	DUP	DL1	50	UG/L	U	UJ1	14	50	100	Perf Monitoring
07391	3/26/02	GW07999RG	tert-BUTYLBENZENE	DUP	DL1	50	UG/L	U	UJ1	14	50		Perf Monitoring
07391	3/26/02	GW07999RG	TETRACHLOROETHENE	DUP	DL1	520	UG/L		V1	14	50	5	Perf Monitoring
07391	3/26/02	GW07999RG	TOLUENE	DUP	DL1	50	UG/L	U	UJ1	13	50	1000	Perf Monitoring
07391	3/26/02	GW07999RG	TOTAL XYLENES	DUP	DL1	50	UG/L	U	UJ1	36	50	10000	Perf Monitoring
07391	3/26/02	GW07999RG	trans-1,2-DICHLOROETHENE	DUP	DL1	25	UG/L	U	V1	12	50	70	Perf Monitoring
07391	3/26/02	GW07999RG	trans-1,3-DICHLOROPROPENE	DUP	DL1	50	UG/L	U	V1	18	50	0.473	Perf Monitoring
07391	3/26/02	GW07999RG	TRICHLOROETHENE	DUP	DL1	31000	UG/L		V1	400	###	5	Perf Monitoring
07391	3/26/02	GW07999RG	TRICHLOROFLUOROMETHANE	DUP	DL1	50	UG/L	U	V1	22	50		Perf Monitoring
07391	3/26/02	GW07999RG	VINYL CHLORIDE	DUP	DL1	50	UG/L	U	V1	13	50	2	Perf Monitoring

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
07391	3/26/02	GW08000RG	1,1,1,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1		Perf Monitoring
07391	3/26/02	GW08000RG	1,1,1-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.32	1	200	Perf Monitoring
07391	3/26/02	GW08000RG	1,1,2,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.5	1	0.426	Perf Monitoring
07391	3/26/02	GW08000RG	1,1,2-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.41	1	5	Perf Monitoring
07391	3/26/02	GW08000RG	1,1,2-TRICHLOROTRIFLUOROETHANE	RNS	TR1	1	UG/L	U	UJ1	0.56	1		Perf Monitoring
07391	3/26/02	GW08000RG	1,1-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.29	1	3650	Perf Monitoring
07391	3/26/02	GW08000RG	1,1-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.31	1	7	Perf Monitoring
07391	3/26/02	GW08000RG	1,1-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
07391	3/26/02	GW08000RG	1,2,3-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.62	1		Perf Monitoring
07391	3/26/02	GW08000RG	1,2,3-TRICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.76	1		Perf Monitoring
07391	3/26/02	GW08000RG	1,2,4-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.63	1	70	Perf Monitoring
07391	3/26/02	GW08000RG	1,2-DIBROMOETHANE	RNS	TR1	1	UG/L	U	V1	0.46	1		Perf Monitoring
07391	3/26/02	GW08000RG	1,2-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.3	1	600	Perf Monitoring
07391	3/26/02	GW08000RG	1,2-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.43	1	5	Perf Monitoring
07391	3/26/02	GW08000RG	1,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.38	1	5	Perf Monitoring
07391	3/26/02	GW08000RG	1,3-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.3	1	600	Perf Monitoring
07391	3/26/02	GW08000RG	1,3-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.37	1		Perf Monitoring
07391	3/26/02	GW08000RG	1,4-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.31	1	75	Perf Monitoring
07391	3/26/02	GW08000RG	2,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.37	1		Perf Monitoring
07391	3/26/02	GW08000RG	2-BUTANONE	RNS	TR1	5	UG/L	U	V1	2.4	1	21900	Perf Monitoring
07391	3/26/02	GW08000RG	2-HEXANONE	RNS	TR1	5	UG/L	U	V1	1.8	1		Perf Monitoring
07391	3/26/02	GW08000RG	4-ISOPROPYLTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.32	1		Perf Monitoring
07391	3/26/02	GW08000RG	4-METHYL-2-PENTANONE	RNS	TR1	5	UG/L	U	V1	1.8	1	2920	Perf Monitoring
07391	3/26/02	GW08000RG	ACETONE	RNS	TR1	10	UG/L	U	V1	2.9	1	3650	Perf Monitoring
07391	3/26/02	GW08000RG	BENZENE	RNS	TR1	1	UG/L	U	UJ1	0.27	1	5	Perf Monitoring
07391	3/26/02	GW08000RG	BENZENE, 1,2,4-TRIMETHYL	RNS	TR1	1	UG/L	U	UJ1	0.3	1		Perf Monitoring
07391	3/26/02	GW08000RG	BENZENE, 1,3,5-TRIMETHYL-	RNS	TR1	1	UG/L	U	UJ1	0.31	1		Perf Monitoring
07391	3/26/02	GW08000RG	BROMOBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.32	1		Perf Monitoring
07391	3/26/02	GW08000RG	BROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.39	1		Perf Monitoring
07391	3/26/02	GW08000RG	BROMODICHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.35	1	100	Perf Monitoring
07391	3/26/02	GW08000RG	BROMOFORM	RNS	TR1	1	UG/L	U	V1	0.46	1	100	Perf Monitoring
07391	3/26/02	GW08000RG	BROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1	51.1	Perf Monitoring
07391	3/26/02	GW08000RG	CARBON DISULFIDE	RNS	TR1	1	UG/L	U	V1	0.67	1	3650	Perf Monitoring
07391	3/26/02	GW08000RG	CARBON TETRACHLORIDE	RNS	TR1	1	UG/L	U	V1	0.35	1	5	Perf Monitoring
07391	3/26/02	GW08000RG	CHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.24	1	100	Perf Monitoring
07391	3/26/02	GW08000RG	CHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.26	1	29.4	Perf Monitoring
07391	3/26/02	GW08000RG	CHLOROFORM	RNS	TR1	0.43	UG/L	J	V1	0.29	1	100	Perf Monitoring
07391	3/26/02	GW08000RG	CHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.26	1	6.55	Perf Monitoring
07391	3/26/02	GW08000RG	cis-1,2-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.33	1	70	Perf Monitoring
07391	3/26/02	GW08000RG	cis-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.31	1	0.473	Perf Monitoring
07391	3/26/02	GW08000RG	DIBROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.37	1	1.01	Perf Monitoring
07391	3/26/02	GW08000RG	DIBROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.4	1		Perf Monitoring
07391	3/26/02	GW08000RG	DICHLORODIFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.44	1		Perf Monitoring
07391	3/26/02	GW08000RG	ETHYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.51	1	700	Perf Monitoring
07391	3/26/02	GW08000RG	HEXACHLOROBUTADIENE	RNS	TR1	1	UG/L	U	V1	0.37	1	1.09	Perf Monitoring
07391	3/26/02	GW08000RG	ISOPROPYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.3	1		Perf Monitoring
07391	3/26/02	GW08000RG	METHYLENE CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.86	1	5	Perf Monitoring
07391	3/26/02	GW08000RG	NAPHTHALENE	RNS	TR1	1	UG/L	U	UJ1	0.78	1	1460	Perf Monitoring
07391	3/26/02	GW08000RG	n-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.41	1		Perf Monitoring
07391	3/26/02	GW08000RG	n-PROPYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.33	1		Perf Monitoring
07391	3/26/02	GW08000RG	o-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.23	1		Perf Monitoring
07391	3/26/02	GW08000RG	p-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.26	1		Perf Monitoring
07391	3/26/02	GW08000RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	TR1	1	UG/L	U	V1	0.49	1	0.2	Perf Monitoring
07391	3/26/02	GW08000RG	sec-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.34	1		Perf Monitoring
07391	3/26/02	GW08000RG	STYRENE	RNS	TR1	1	UG/L	U	UJ1	0.28	1	100	Perf Monitoring
07391	3/26/02	GW08000RG	ter-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.29	1		Perf Monitoring
07391	3/26/02	GW08000RG	TETRACHLOROETHENE	RNS	TR1	1.3	UG/L		V1	0.27	1	5	Perf Monitoring

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
07391	3/26/02	GW08000RG	TOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.26	1	1000	Perf Monitoring
07391	3/26/02	GW08000RG	TOTAL XYLENES	RNS	TR1	1	UG/L	U	UJ1	0.73	1	10000	Perf Monitoring
07391	3/26/02	GW08000RG	trans-1,2-DICHLOROETHENE	RNS	TR1	0.5	UG/L	U	V1	0.25	1	70	Perf Monitoring
07391	3/26/02	GW08000RG	trans-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.36	1	0.473	Perf Monitoring
07391	3/26/02	GW08000RG	TRICHLOROETHENE	RNS	DL1	66	UG/L		V1	0.48	2	5	Perf Monitoring
07391	3/26/02	GW08000RG	TRICHLOROFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.43	1		Perf Monitoring
07391	3/26/02	GW08000RG	VINYL CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.26	1	2	Perf Monitoring
10098	1/23/02	GW08015RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 123
10098	1/23/02	GW08015RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	D&D Bldg 123
10098	1/23/02	GW08015RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	D&D Bldg 123
10098	1/23/02	GW08015RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 123
10098	1/23/02	GW08015RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		D&D Bldg 123
10098	1/23/02	GW08015RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	D&D Bldg 123
10098	1/23/02	GW08015RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	D&D Bldg 123
10098	1/23/02	GW08015RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 123
10098	1/23/02	GW08015RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		D&D Bldg 123
10098	1/23/02	GW08015RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 123
10098	1/23/02	GW08015RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	D&D Bldg 123
10098	1/23/02	GW08015RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 123
10098	1/23/02	GW08015RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	D&D Bldg 123
10098	1/23/02	GW08015RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg 123
10098	1/23/02	GW08015RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	D&D Bldg 123
10098	1/23/02	GW08015RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	D&D Bldg 123
10098	1/23/02	GW08015RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 123
10098	1/23/02	GW08015RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	D&D Bldg 123
10098	1/23/02	GW08015RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.65	1		D&D Bldg 123
10098	1/23/02	GW08015RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	D&D Bldg 123
10098	1/23/02	GW08015RG	2-HEXANONE	REAL	TR1	10	UG/L	U	V1	1.4	1		D&D Bldg 123
10098	1/23/02	GW08015RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 123
10098	1/23/02	GW08015RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	UJ1	1.7	1	2920	D&D Bldg 123
10098	1/23/02	GW08015RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	D&D Bldg 123
10098	1/23/02	GW08015RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	D&D Bldg 123
10098	1/23/02	GW08015RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 123
10098	1/23/02	GW08015RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		D&D Bldg 123
10098	1/23/02	GW08015RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		D&D Bldg 123
10098	1/23/02	GW08015RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 123
10098	1/23/02	GW08015RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	D&D Bldg 123
10098	1/23/02	GW08015RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	D&D Bldg 123
10098	1/23/02	GW08015RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	D&D Bldg 123
10098	1/23/02	GW08015RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.35	1	3650	D&D Bldg 123
10098	1/23/02	GW08015RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 123
10098	1/23/02	GW08015RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	D&D Bldg 123
10098	1/23/02	GW08015RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.21	1	100	D&D Bldg 123
10098	1/23/02	GW08015RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 123
10098	1/23/02	GW08015RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	D&D Bldg 123
10098	1/23/02	GW08015RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	D&D Bldg 123
10098	1/23/02	GW08015RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	D&D Bldg 123
10098	1/23/02	GW08015RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		D&D Bldg 123
10098	1/23/02	GW08015RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 123
10098	1/23/02	GW08015RG	ETHYLCHLORIDE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	D&D Bldg 123
10098	1/23/02	GW08015RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	D&D Bldg 123
10098	1/23/02	GW08015RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		D&D Bldg 123
10098	1/23/02	GW08015RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	D&D Bldg 123
10098	1/23/02	GW08015RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	D&D Bldg 123
10098	1/23/02	GW08015RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 123
10098	1/23/02	GW08015RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		D&D Bldg 123

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Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
10098	1/23/02	GW08015RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 123
10098	1/23/02	GW08015RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 123
10098	1/23/02	GW08015RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	UJ1	0.56	1	0.2	D&D Bldg 123
10098	1/23/02	GW08015RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 123
10098	1/23/02	GW08015RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 123
10098	1/23/02	GW08015RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 123
10098	1/23/02	GW08015RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.56	1	5	D&D Bldg 123
10098	1/23/02	GW08015RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	D&D Bldg 123
10098	1/23/02	GW08015RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	D&D Bldg 123
10098	1/23/02	GW08015RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	D&D Bldg 123
10098	1/23/02	GW08015RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	D&D Bldg 123
10098	1/23/02	GW08015RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.23	1	5	D&D Bldg 123
10098	1/23/02	GW08015RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 123
10098	1/23/02	GW08015RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	D&D Bldg 123
10194	1/30/02	GW07936RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
10194	1/30/02	GW07936RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Extent
10194	1/30/02	GW07936RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Extent
10194	1/30/02	GW07936RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Extent
10194	1/30/02	GW07936RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	0.54	UG/L	J	V1	0.21	1		Plume Extent
10194	1/30/02	GW07936RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Plume Extent
10194	1/30/02	GW07936RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Plume Extent
10194	1/30/02	GW07936RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
10194	1/30/02	GW07936RG	1,2,3-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Extent
10194	1/30/02	GW07936RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
10194	1/30/02	GW07936RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Plume Extent
10194	1/30/02	GW07936RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
10194	1/30/02	GW07936RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Plume Extent
10194	1/30/02	GW07936RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
10194	1/30/02	GW07936RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
10194	1/30/02	GW07936RG	1,3-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Plume Extent
10194	1/30/02	GW07936RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
10194	1/30/02	GW07936RG	1,4-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Plume Extent
10194	1/30/02	GW07936RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
10194	1/30/02	GW07936RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
10194	1/30/02	GW07936RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Extent
10194	1/30/02	GW07936RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
10194	1/30/02	GW07936RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Extent
10194	1/30/02	GW07936RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Plume Extent
10194	1/30/02	GW07936RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
10194	1/30/02	GW07936RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
10194	1/30/02	GW07936RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
10194	1/30/02	GW07936RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Extent
10194	1/30/02	GW07936RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
10194	1/30/02	GW07936RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
10194	1/30/02	GW07936RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
10194	1/30/02	GW07936RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Plume Extent
10194	1/30/02	GW07936RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Extent
10194	1/30/02	GW07936RG	CARBON TETRACHLORIDE	REAL	TR1	0.27	UG/L	J	V1	0.19	1	5	Plume Extent
10194	1/30/02	GW07936RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Extent
10194	1/30/02	GW07936RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
10194	1/30/02	GW07936RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Extent
10194	1/30/02	GW07936RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
10194	1/30/02	GW07936RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Plume Extent
10194	1/30/02	GW07936RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Extent
10194	1/30/02	GW07936RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
10194	1/30/02	GW07936RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
10194	1/30/02	GW07936RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
10194	1/30/02	GW07936RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Plume Extent
10194	1/30/02	GW07936RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
10194	1/30/02	GW07936RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
10194	1/30/02	GW07936RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Extent
10194	1/30/02	GW07936RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Plume Extent
10194	1/30/02	GW07936RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
10194	1/30/02	GW07936RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
10194	1/30/02	GW07936RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
10194	1/30/02	GW07936RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Extent
10194	1/30/02	GW07936RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Extent
10194	1/30/02	GW07936RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
10194	1/30/02	GW07936RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Plume Extent
10194	1/30/02	GW07936RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
10194	1/30/02	GW07936RG	TETRACHLOROETHENE	REAL	TR1	0.91	UG/L	J	V1	0.36	1	5	Plume Extent
10194	1/30/02	GW07936RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Plume Extent
10194	1/30/02	GW07936RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Plume Extent
10194	1/30/02	GW07936RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Extent
10194	1/30/02	GW07936RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Extent
10194	1/30/02	GW07936RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Extent
10194	1/30/02	GW07936RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
10194	1/30/02	GW07936RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Extent
10198	1/21/02	GW08016RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 123
10198	1/21/02	GW08016RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	D&D Bldg 123
10198	1/21/02	GW08016RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	D&D Bldg 123
10198	1/21/02	GW08016RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 123
10198	1/21/02	GW08016RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		D&D Bldg 123
10198	1/21/02	GW08016RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	D&D Bldg 123
10198	1/21/02	GW08016RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	D&D Bldg 123
10198	1/21/02	GW08016RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 123
10198	1/21/02	GW08016RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		D&D Bldg 123
10198	1/21/02	GW08016RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 123
10198	1/21/02	GW08016RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	D&D Bldg 123
10198	1/21/02	GW08016RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 123
10198	1/21/02	GW08016RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	D&D Bldg 123
10198	1/21/02	GW08016RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg 123
10198	1/21/02	GW08016RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	D&D Bldg 123
10198	1/21/02	GW08016RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	D&D Bldg 123
10198	1/21/02	GW08016RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 123
10198	1/21/02	GW08016RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	D&D Bldg 123
10198	1/21/02	GW08016RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.65	1		D&D Bldg 123
10198	1/21/02	GW08016RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	D&D Bldg 123
10198	1/21/02	GW08016RG	2-HEXANONE	REAL	TR1	10	UG/L	U	V1	1.4	1		D&D Bldg 123
10198	1/21/02	GW08016RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 123
10198	1/21/02	GW08016RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	UJ1	1.7	1	2920	D&D Bldg 123
10198	1/21/02	GW08016RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	D&D Bldg 123
10198	1/21/02	GW08016RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	D&D Bldg 123
10198	1/21/02	GW08016RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 123
10198	1/21/02	GW08016RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		D&D Bldg 123
10198	1/21/02	GW08016RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		D&D Bldg 123
10198	1/21/02	GW08016RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 123
10198	1/21/02	GW08016RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	D&D Bldg 123
10198	1/21/02	GW08016RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	D&D Bldg 123
10198	1/21/02	GW08016RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	D&D Bldg 123
10198	1/21/02	GW08016RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.35	1	3650	D&D Bldg 123
10198	1/21/02	GW08016RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 123
10198	1/21/02	GW08016RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1	100	D&D Bldg 123
10198	1/21/02	GW08016RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	D&D Bldg 123

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
10198	1/21/02	GW08016RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.21	1	100	D&D Bldg 123
10198	1/21/02	GW08016RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 123
10198	1/21/02	GW08016RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	D&D Bldg 123
10198	1/21/02	GW08016RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	D&D Bldg 123
10198	1/21/02	GW08016RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	D&D Bldg 123
10198	1/21/02	GW08016RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		D&D Bldg 123
10198	1/21/02	GW08016RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 123
10198	1/21/02	GW08016RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	D&D Bldg 123
10198	1/21/02	GW08016RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	D&D Bldg 123
10198	1/21/02	GW08016RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		D&D Bldg 123
10198	1/21/02	GW08016RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	D&D Bldg 123
10198	1/21/02	GW08016RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	D&D Bldg 123
10198	1/21/02	GW08016RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 123
10198	1/21/02	GW08016RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		D&D Bldg 123
10198	1/21/02	GW08016RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 123
10198	1/21/02	GW08016RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 123
10198	1/21/02	GW08016RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	UJ1	0.56	1	0.2	D&D Bldg 123
10198	1/21/02	GW08016RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 123
10198	1/21/02	GW08016RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 123
10198	1/21/02	GW08016RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 123
10198	1/21/02	GW08016RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.56	1	5	D&D Bldg 123
10198	1/21/02	GW08016RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	D&D Bldg 123
10198	1/21/02	GW08016RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	D&D Bldg 123
10198	1/21/02	GW08016RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	D&D Bldg 123
10198	1/21/02	GW08016RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	D&D Bldg 123
10198	1/21/02	GW08016RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.23	1	5	D&D Bldg 123
10198	1/21/02	GW08016RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 123
10198	1/21/02	GW08016RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	D&D Bldg 123
10294	2/12/02	GW07937RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Boundary
10294	2/12/02	GW07937RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	Boundary
10294	2/12/02	GW07937RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Boundary
10294	2/12/02	GW07937RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Boundary
10294	2/12/02	GW07937RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		Boundary
10294	2/12/02	GW07937RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	Boundary
10294	2/12/02	GW07937RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	Boundary
10294	2/12/02	GW07937RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Boundary
10294	2/12/02	GW07937RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		Boundary
10294	2/12/02	GW07937RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Boundary
10294	2/12/02	GW07937RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	Boundary
10294	2/12/02	GW07937RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Boundary
10294	2/12/02	GW07937RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Boundary
10294	2/12/02	GW07937RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Boundary
10294	2/12/02	GW07937RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Boundary
10294	2/12/02	GW07937RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Boundary
10294	2/12/02	GW07937RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Boundary
10294	2/12/02	GW07937RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	Boundary
10294	2/12/02	GW07937RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Boundary
10294	2/12/02	GW07937RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Boundary
10294	2/12/02	GW07937RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Boundary
10294	2/12/02	GW07937RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Boundary
10294	2/12/02	GW07937RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Boundary
10294	2/12/02	GW07937RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Boundary
10294	2/12/02	GW07937RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Boundary
10294	2/12/02	GW07937RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		Boundary
10294	2/12/02	GW07937RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		Boundary
10294	2/12/02	GW07937RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Boundary
10294	2/12/02	GW07937RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Boundary

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
10294	2/12/02	GW07937RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Boundary
10294	2/12/02	GW07937RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Boundary
10294	2/12/02	GW07937RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Boundary
10294	2/12/02	GW07937RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.67	1	3650	Boundary
10294	2/12/02	GW07937RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	Boundary
10294	2/12/02	GW07937RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	Boundary
10294	2/12/02	GW07937RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Boundary
10294	2/12/02	GW07937RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	Boundary
10294	2/12/02	GW07937RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Boundary
10294	2/12/02	GW07937RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	Boundary
10294	2/12/02	GW07937RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Boundary
10294	2/12/02	GW07937RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Boundary
10294	2/12/02	GW07937RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Boundary
10294	2/12/02	GW07937RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Boundary
10294	2/12/02	GW07937RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	Boundary
10294	2/12/02	GW07937RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Boundary
10294	2/12/02	GW07937RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Boundary
10294	2/12/02	GW07937RG	METHYLENE CHLORIDE	REAL	TR1	0.94	UG/L	J	V1	0.86	1	5	Boundary
10294	2/12/02	GW07937RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	Boundary
10294	2/12/02	GW07937RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		Boundary
10294	2/12/02	GW07937RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		Boundary
10294	2/12/02	GW07937RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Boundary
10294	2/12/02	GW07937RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Boundary
10294	2/12/02	GW07937RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Boundary
10294	2/12/02	GW07937RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		Boundary
10294	2/12/02	GW07937RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	Boundary
10294	2/12/02	GW07937RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Boundary
10294	2/12/02	GW07937RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Boundary
10294	2/12/02	GW07937RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	Boundary
10294	2/12/02	GW07937RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	Boundary
10294	2/12/02	GW07937RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Boundary
10294	2/12/02	GW07937RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Boundary
10294	2/12/02	GW07937RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	Boundary
10294	2/12/02	GW07937RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Boundary
10294	2/12/02	GW07937RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Boundary
10298	1/15/02	GW08017RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 123
10298	1/15/02	GW08017RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 123
10298	1/15/02	GW08017RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 123
10298	1/15/02	GW08017RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 123
10298	1/15/02	GW08017RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 123
10298	1/15/02	GW08017RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 123
10298	1/15/02	GW08017RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 123
10298	1/15/02	GW08017RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 123
10298	1/15/02	GW08017RG	1,2,3-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.62	1		D&D Bldg 123
10298	1/15/02	GW08017RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 123
10298	1/15/02	GW08017RG	1,2,4-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.63	1	70	D&D Bldg 123
10298	1/15/02	GW08017RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 123
10298	1/15/02	GW08017RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	600	D&D Bldg 123
10298	1/15/02	GW08017RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 123
10298	1/15/02	GW08017RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 123
10298	1/15/02	GW08017RG	1,3-DICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	600	D&D Bldg 123
10298	1/15/02	GW08017RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 123
10298	1/15/02	GW08017RG	1,4-DICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.31	1	75	D&D Bldg 123
10298	1/15/02	GW08017RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 123
10298	1/15/02	GW08017RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 123
10298	1/15/02	GW08017RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 123
10298	1/15/02	GW08017RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.32	1		D&D Bldg 123

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
10298	1/15/02	GW08017RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 123
10298	1/15/02	GW08017RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 123
10298	1/15/02	GW08017RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	5	D&D Bldg 123
10298	1/15/02	GW08017RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 123
10298	1/15/02	GW08017RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 123
10298	1/15/02	GW08017RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.32	1		D&D Bldg 123
10298	1/15/02	GW08017RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 123
10298	1/15/02	GW08017RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 123
10298	1/15/02	GW08017RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 123
10298	1/15/02	GW08017RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 123
10298	1/15/02	GW08017RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	D&D Bldg 123
10298	1/15/02	GW08017RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 123
10298	1/15/02	GW08017RG	CHLOROENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	100	D&D Bldg 123
10298	1/15/02	GW08017RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 123
10298	1/15/02	GW08017RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	D&D Bldg 123
10298	1/15/02	GW08017RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 123
10298	1/15/02	GW08017RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	D&D Bldg 123
10298	1/15/02	GW08017RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 123
10298	1/15/02	GW08017RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 123
10298	1/15/02	GW08017RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 123
10298	1/15/02	GW08017RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 123
10298	1/15/02	GW08017RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.51	1	700	D&D Bldg 123
10298	1/15/02	GW08017RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 123
10298	1/15/02	GW08017RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 123
10298	1/15/02	GW08017RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 123
10298	1/15/02	GW08017RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.78	1	1460	D&D Bldg 123
10298	1/15/02	GW08017RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.41	1		D&D Bldg 123
10298	1/15/02	GW08017RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.33	1		D&D Bldg 123
10298	1/15/02	GW08017RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 123
10298	1/15/02	GW08017RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 123
10298	1/15/02	GW08017RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 123
10298	1/15/02	GW08017RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.34	1		D&D Bldg 123
10298	1/15/02	GW08017RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	100	D&D Bldg 123
10298	1/15/02	GW08017RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 123
10298	1/15/02	GW08017RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 123
10298	1/15/02	GW08017RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	1000	D&D Bldg 123
10298	1/15/02	GW08017RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.73	1	10000	D&D Bldg 123
10298	1/15/02	GW08017RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 123
10298	1/15/02	GW08017RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 123
10298	1/15/02	GW08017RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	D&D Bldg 123
10298	1/15/02	GW08017RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 123
10298	1/15/02	GW08017RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 123
10394	2/13/02	GW07938RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Boundary
10394	2/13/02	GW07938RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	Boundary
10394	2/13/02	GW07938RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Boundary
10394	2/13/02	GW07938RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Boundary
10394	2/13/02	GW07938RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		Boundary
10394	2/13/02	GW07938RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	Boundary
10394	2/13/02	GW07938RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	Boundary
10394	2/13/02	GW07938RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Boundary
10394	2/13/02	GW07938RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		Boundary
10394	2/13/02	GW07938RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Boundary
10394	2/13/02	GW07938RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	Boundary
10394	2/13/02	GW07938RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Boundary
10394	2/13/02	GW07938RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Boundary
10394	2/13/02	GW07938RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Boundary
10394	2/13/02	GW07938RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Boundary

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
10394	2/13/02	GW07938RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Boundary
10394	2/13/02	GW07938RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Boundary
10394	2/13/02	GW07938RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	Boundary
10394	2/13/02	GW07938RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Boundary
10394	2/13/02	GW07938RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Boundary
10394	2/13/02	GW07938RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Boundary
10394	2/13/02	GW07938RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Boundary
10394	2/13/02	GW07938RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Boundary
10394	2/13/02	GW07938RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Boundary
10394	2/13/02	GW07938RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Boundary
10394	2/13/02	GW07938RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		Boundary
10394	2/13/02	GW07938RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		Boundary
10394	2/13/02	GW07938RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Boundary
10394	2/13/02	GW07938RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Boundary
10394	2/13/02	GW07938RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Boundary
10394	2/13/02	GW07938RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Boundary
10394	2/13/02	GW07938RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Boundary
10394	2/13/02	GW07938RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.67	1	3650	Boundary
10394	2/13/02	GW07938RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	Boundary
10394	2/13/02	GW07938RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	Boundary
10394	2/13/02	GW07938RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Boundary
10394	2/13/02	GW07938RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	Boundary
10394	2/13/02	GW07938RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Boundary
10394	2/13/02	GW07938RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	Boundary
10394	2/13/02	GW07938RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Boundary
10394	2/13/02	GW07938RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Boundary
10394	2/13/02	GW07938RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Boundary
10394	2/13/02	GW07938RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Boundary
10394	2/13/02	GW07938RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	Boundary
10394	2/13/02	GW07938RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Boundary
10394	2/13/02	GW07938RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Boundary
10394	2/13/02	GW07938RG	METHYLENE CHLORIDE	REAL	TR1	1.2	UG/L		V1	0.86	1	5	Boundary
10394	2/13/02	GW07938RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	Boundary
10394	2/13/02	GW07938RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		Boundary
10394	2/13/02	GW07938RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		Boundary
10394	2/13/02	GW07938RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Boundary
10394	2/13/02	GW07938RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Boundary
10394	2/13/02	GW07938RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Boundary
10394	2/13/02	GW07938RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		Boundary
10394	2/13/02	GW07938RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	Boundary
10394	2/13/02	GW07938RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Boundary
10394	2/13/02	GW07938RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Boundary
10394	2/13/02	GW07938RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	Boundary
10394	2/13/02	GW07938RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	Boundary
10394	2/13/02	GW07938RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Boundary
10394	2/13/02	GW07938RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Boundary
10394	2/13/02	GW07938RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	Boundary
10394	2/13/02	GW07938RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Boundary
10394	2/13/02	GW07938RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Boundary
10592	1/25/02	GW07939RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Monitoring
10592	1/25/02	GW07939RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Perf Monitoring
10592	1/25/02	GW07939RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Perf Monitoring
10592	1/25/02	GW07939RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Perf Monitoring
10592	1/25/02	GW07939RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
10592	1/25/02	GW07939RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Perf Monitoring
10592	1/25/02	GW07939RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Perf Monitoring
10592	1/25/02	GW07939RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Monitoring

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
10592	1/25/02	GW07939RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Perf Monitoring
10592	1/25/02	GW07939RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
10592	1/25/02	GW07939RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	Perf Monitoring
10592	1/25/02	GW07939RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Perf Monitoring
10592	1/25/02	GW07939RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	Perf Monitoring
10592	1/25/02	GW07939RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Perf Monitoring
10592	1/25/02	GW07939RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Perf Monitoring
10592	1/25/02	GW07939RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	Perf Monitoring
10592	1/25/02	GW07939RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
10592	1/25/02	GW07939RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	75	Perf Monitoring
10592	1/25/02	GW07939RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
10592	1/25/02	GW07939RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Perf Monitoring
10592	1/25/02	GW07939RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Perf Monitoring
10592	1/25/02	GW07939RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Perf Monitoring
10592	1/25/02	GW07939RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Perf Monitoring
10592	1/25/02	GW07939RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Perf Monitoring
10592	1/25/02	GW07939RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1	5	Perf Monitoring
10592	1/25/02	GW07939RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1		Perf Monitoring
10592	1/25/02	GW07939RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Perf Monitoring
10592	1/25/02	GW07939RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		Perf Monitoring
10592	1/25/02	GW07939RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
10592	1/25/02	GW07939RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Perf Monitoring
10592	1/25/02	GW07939RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Perf Monitoring
10592	1/25/02	GW07939RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Perf Monitoring
10592	1/25/02	GW07939RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Perf Monitoring
10592	1/25/02	GW07939RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Perf Monitoring
10592	1/25/02	GW07939RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	100	Perf Monitoring
10592	1/25/02	GW07939RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Perf Monitoring
10592	1/25/02	GW07939RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Perf Monitoring
10592	1/25/02	GW07939RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Perf Monitoring
10592	1/25/02	GW07939RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Perf Monitoring
10592	1/25/02	GW07939RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Perf Monitoring
10592	1/25/02	GW07939RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Perf Monitoring
10592	1/25/02	GW07939RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Perf Monitoring
10592	1/25/02	GW07939RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring
10592	1/25/02	GW07939RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	700	Perf Monitoring
10592	1/25/02	GW07939RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Perf Monitoring
10592	1/25/02	GW07939RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Perf Monitoring
10592	1/25/02	GW07939RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Perf Monitoring
10592	1/25/02	GW07939RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	Perf Monitoring
10592	1/25/02	GW07939RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Perf Monitoring
10592	1/25/02	GW07939RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Perf Monitoring
10592	1/25/02	GW07939RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Perf Monitoring
10592	1/25/02	GW07939RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Perf Monitoring
10592	1/25/02	GW07939RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Perf Monitoring
10592	1/25/02	GW07939RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Perf Monitoring
10592	1/25/02	GW07939RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	100	Perf Monitoring
10592	1/25/02	GW07939RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Perf Monitoring
10592	1/25/02	GW07939RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Perf Monitoring
10592	1/25/02	GW07939RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1	1000	Perf Monitoring
10592	1/25/02	GW07939RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	1	10000	Perf Monitoring
10592	1/25/02	GW07939RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Perf Monitoring
10592	1/25/02	GW07939RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Perf Monitoring
10592	1/25/02	GW07939RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Perf Monitoring
10592	1/25/02	GW07939RG	TRICHLOROFUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Perf Monitoring
10592	1/25/02	GW07939RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Perf Monitoring
10692	1/25/02	GW07940RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Monitoring

Appendix A: Groundwater Analytical Data - Dissolved Gases and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
10692	1/25/02	GW07940RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Perf Monitoring
10692	1/25/02	GW07940RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Perf Monitoring
10692	1/25/02	GW07940RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Perf Monitoring
10692	1/25/02	GW07940RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
10692	1/25/02	GW07940RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Perf Monitoring
10692	1/25/02	GW07940RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Perf Monitoring
10692	1/25/02	GW07940RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Monitoring
10692	1/25/02	GW07940RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Perf Monitoring
10692	1/25/02	GW07940RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
10692	1/25/02	GW07940RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Perf Monitoring
10692	1/25/02	GW07940RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Perf Monitoring
10692	1/25/02	GW07940RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Perf Monitoring
10692	1/25/02	GW07940RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Perf Monitoring
10692	1/25/02	GW07940RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Perf Monitoring
10692	1/25/02	GW07940RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Perf Monitoring
10692	1/25/02	GW07940RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
10692	1/25/02	GW07940RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Perf Monitoring
10692	1/25/02	GW07940RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
10692	1/25/02	GW07940RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Perf Monitoring
10692	1/25/02	GW07940RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Perf Monitoring
10692	1/25/02	GW07940RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Perf Monitoring
10692	1/25/02	GW07940RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Perf Monitoring
10692	1/25/02	GW07940RG	ACETONE	REAL	TR1	4.4	UG/L	J	V1	1.9	1	3650	Perf Monitoring
10692	1/25/02	GW07940RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Perf Monitoring
10692	1/25/02	GW07940RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Monitoring
10692	1/25/02	GW07940RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
10692	1/25/02	GW07940RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Perf Monitoring
10692	1/25/02	GW07940RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
10692	1/25/02	GW07940RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Perf Monitoring
10692	1/25/02	GW07940RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Perf Monitoring
10692	1/25/02	GW07940RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Perf Monitoring
10692	1/25/02	GW07940RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Perf Monitoring
10692	1/25/02	GW07940RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Perf Monitoring
10692	1/25/02	GW07940RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Perf Monitoring
10692	1/25/02	GW07940RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Perf Monitoring
10692	1/25/02	GW07940RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Perf Monitoring
10692	1/25/02	GW07940RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Perf Monitoring
10692	1/25/02	GW07940RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Perf Monitoring
10692	1/25/02	GW07940RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Perf Monitoring
10692	1/25/02	GW07940RG	CYCLOTETRASILOXANE, OCTAMETHY	REAL	TR1	2.1	UG/L	J	V1		1		Perf Monitoring
10692	1/25/02	GW07940RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Perf Monitoring
10692	1/25/02	GW07940RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Perf Monitoring
10692	1/25/02	GW07940RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring
10692	1/25/02	GW07940RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Perf Monitoring
10692	1/25/02	GW07940RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Perf Monitoring
10692	1/25/02	GW07940RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Perf Monitoring
10692	1/25/02	GW07940RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Perf Monitoring
10692	1/25/02	GW07940RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Perf Monitoring
10692	1/25/02	GW07940RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
10692	1/25/02	GW07940RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring
10692	1/25/02	GW07940RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Perf Monitoring
10692	1/25/02	GW07940RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Perf Monitoring
10692	1/25/02	GW07940RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Perf Monitoring
10692	1/25/02	GW07940RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
10692	1/25/02	GW07940RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Perf Monitoring
10692	1/25/02	GW07940RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
10692	1/25/02	GW07940RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Perf Monitoring

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
10692	1/25/02	GW07940RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Perf Monitoring
10692	1/25/02	GW07940RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Perf Monitoring
10692	1/25/02	GW07940RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Perf Monitoring
10692	1/25/02	GW07940RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Perf Monitoring
10692	1/25/02	GW07940RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Perf Monitoring
10692	1/25/02	GW07940RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Perf Monitoring
10692	1/25/02	GW07940RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Perf Monitoring
10792	1/28/02	GW07941RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Monitoring
10792	1/28/02	GW07941RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Perf Monitoring
10792	1/28/02	GW07941RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Perf Monitoring
10792	1/28/02	GW07941RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Perf Monitoring
10792	1/28/02	GW07941RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
10792	1/28/02	GW07941RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Perf Monitoring
10792	1/28/02	GW07941RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Perf Monitoring
10792	1/28/02	GW07941RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Monitoring
10792	1/28/02	GW07941RG	1,2,3-TRICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Perf Monitoring
10792	1/28/02	GW07941RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
10792	1/28/02	GW07941RG	1,2,4-TRICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Perf Monitoring
10792	1/28/02	GW07941RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Perf Monitoring
10792	1/28/02	GW07941RG	1,2-DICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Perf Monitoring
10792	1/28/02	GW07941RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Perf Monitoring
10792	1/28/02	GW07941RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Perf Monitoring
10792	1/28/02	GW07941RG	1,3-DICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Perf Monitoring
10792	1/28/02	GW07941RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
10792	1/28/02	GW07941RG	1,4-DICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Perf Monitoring
10792	1/28/02	GW07941RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
10792	1/28/02	GW07941RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Perf Monitoring
10792	1/28/02	GW07941RG	Z-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Perf Monitoring
10792	1/28/02	GW07941RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Perf Monitoring
10792	1/28/02	GW07941RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Perf Monitoring
10792	1/28/02	GW07941RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Perf Monitoring
10792	1/28/02	GW07941RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Perf Monitoring
10792	1/28/02	GW07941RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Perf Monitoring
10792	1/28/02	GW07941RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
10792	1/28/02	GW07941RG	BROMOENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Perf Monitoring
10792	1/28/02	GW07941RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
10792	1/28/02	GW07941RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Perf Monitoring
10792	1/28/02	GW07941RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Perf Monitoring
10792	1/28/02	GW07941RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Perf Monitoring
10792	1/28/02	GW07941RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Perf Monitoring
10792	1/28/02	GW07941RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Perf Monitoring
10792	1/28/02	GW07941RG	CHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Perf Monitoring
10792	1/28/02	GW07941RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Perf Monitoring
10792	1/28/02	GW07941RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Perf Monitoring
10792	1/28/02	GW07941RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Perf Monitoring
10792	1/28/02	GW07941RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Perf Monitoring
10792	1/28/02	GW07941RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Perf Monitoring
10792	1/28/02	GW07941RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Perf Monitoring
10792	1/28/02	GW07941RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Perf Monitoring
10792	1/28/02	GW07941RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring
10792	1/28/02	GW07941RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Perf Monitoring
10792	1/28/02	GW07941RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Perf Monitoring
10792	1/28/02	GW07941RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Perf Monitoring
10792	1/28/02	GW07941RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Perf Monitoring
10792	1/28/02	GW07941RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Perf Monitoring
10792	1/28/02	GW07941RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
10792	1/28/02	GW07941RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
10792	1/28/02	GW07941RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Perf Monitoring
10792	1/28/02	GW07941RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Perf Monitoring
10792	1/28/02	GW07941RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Perf Monitoring
10792	1/28/02	GW07941RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
10792	1/28/02	GW07941RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Perf Monitoring
10792	1/28/02	GW07941RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
10792	1/28/02	GW07941RG	TETRACHLOROETHENE	REAL	TR1	0.38	UG/L	J	V1	0.36	1	5	Perf Monitoring
10792	1/28/02	GW07941RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Perf Monitoring
10792	1/28/02	GW07941RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Perf Monitoring
10792	1/28/02	GW07941RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Perf Monitoring
10792	1/28/02	GW07941RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Perf Monitoring
10792	1/28/02	GW07941RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Perf Monitoring
10792	1/28/02	GW07941RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Perf Monitoring
10792	1/28/02	GW07941RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Perf Monitoring
10992	1/24/02	GW07942RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
10992	1/24/02	GW07942RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Extent
10992	1/24/02	GW07942RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Extent
10992	1/24/02	GW07942RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Extent
10992	1/24/02	GW07942RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
10992	1/24/02	GW07942RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Plume Extent
10992	1/24/02	GW07942RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Plume Extent
10992	1/24/02	GW07942RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
10992	1/24/02	GW07942RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Extent
10992	1/24/02	GW07942RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
10992	1/24/02	GW07942RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Plume Extent
10992	1/24/02	GW07942RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
10992	1/24/02	GW07942RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Plume Extent
10992	1/24/02	GW07942RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
10992	1/24/02	GW07942RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
10992	1/24/02	GW07942RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Plume Extent
10992	1/24/02	GW07942RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
10992	1/24/02	GW07942RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Plume Extent
10992	1/24/02	GW07942RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
10992	1/24/02	GW07942RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
10992	1/24/02	GW07942RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Extent
10992	1/24/02	GW07942RG	3-METHYLHEPTYL ACETATE	REAL	TR1	3	UG/L	J	V1		1		Plume Extent
10992	1/24/02	GW07942RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
10992	1/24/02	GW07942RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Extent
10992	1/24/02	GW07942RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Plume Extent
10992	1/24/02	GW07942RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
10992	1/24/02	GW07942RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
10992	1/24/02	GW07942RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
10992	1/24/02	GW07942RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Extent
10992	1/24/02	GW07942RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
10992	1/24/02	GW07942RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
10992	1/24/02	GW07942RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
10992	1/24/02	GW07942RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Plume Extent
10992	1/24/02	GW07942RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Extent
10992	1/24/02	GW07942RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Plume Extent
10992	1/24/02	GW07942RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Extent
10992	1/24/02	GW07942RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
10992	1/24/02	GW07942RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Extent
10992	1/24/02	GW07942RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
10992	1/24/02	GW07942RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Plume Extent
10992	1/24/02	GW07942RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Extent
10992	1/24/02	GW07942RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
10992	1/24/02	GW07942RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
10992	1/24/02	GW07942RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
10992	1/24/02	GW07942RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Plume Extent
10992	1/24/02	GW07942RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
10992	1/24/02	GW07942RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
10992	1/24/02	GW07942RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Extent
10992	1/24/02	GW07942RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Plume Extent
10992	1/24/02	GW07942RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
10992	1/24/02	GW07942RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
10992	1/24/02	GW07942RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
10992	1/24/02	GW07942RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Extent
10992	1/24/02	GW07942RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Extent
10992	1/24/02	GW07942RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
10992	1/24/02	GW07942RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Plume Extent
10992	1/24/02	GW07942RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
10992	1/24/02	GW07942RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Plume Extent
10992	1/24/02	GW07942RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Plume Extent
10992	1/24/02	GW07942RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Plume Extent
10992	1/24/02	GW07942RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Extent
10992	1/24/02	GW07942RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Extent
10992	1/24/02	GW07942RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Extent
10992	1/24/02	GW07942RG	TRICHLOROFUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
10992	1/24/02	GW07942RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Extent
10994	1/31/02	GW07943RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
10994	1/31/02	GW07943RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Extent
10994	1/31/02	GW07943RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Extent
10994	1/31/02	GW07943RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Extent
10994	1/31/02	GW07943RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
10994	1/31/02	GW07943RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Plume Extent
10994	1/31/02	GW07943RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Plume Extent
10994	1/31/02	GW07943RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
10994	1/31/02	GW07943RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Plume Extent
10994	1/31/02	GW07943RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
10994	1/31/02	GW07943RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	Plume Extent
10994	1/31/02	GW07943RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
10994	1/31/02	GW07943RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	Plume Extent
10994	1/31/02	GW07943RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
10994	1/31/02	GW07943RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
10994	1/31/02	GW07943RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	Plume Extent
10994	1/31/02	GW07943RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
10994	1/31/02	GW07943RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	75	Plume Extent
10994	1/31/02	GW07943RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
10994	1/31/02	GW07943RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
10994	1/31/02	GW07943RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Extent
10994	1/31/02	GW07943RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Plume Extent
10994	1/31/02	GW07943RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Extent
10994	1/31/02	GW07943RG	ACETONE	REAL	TR1	3	UG/L	J	V1	1.9	1	3650	Plume Extent
10994	1/31/02	GW07943RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1	5	Plume Extent
10994	1/31/02	GW07943RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1		Plume Extent
10994	1/31/02	GW07943RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Plume Extent
10994	1/31/02	GW07943RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		Plume Extent
10994	1/31/02	GW07943RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
10994	1/31/02	GW07943RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
10994	1/31/02	GW07943RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
10994	1/31/02	GW07943RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Plume Extent
10994	1/31/02	GW07943RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.19	1	3650	Plume Extent
10994	1/31/02	GW07943RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Plume Extent
10994	1/31/02	GW07943RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	100	Plume Extent

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Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
10994	1/31/02	GW07943RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
10994	1/31/02	GW07943RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Extent
10994	1/31/02	GW07943RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
10994	1/31/02	GW07943RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Plume Extent
10994	1/31/02	GW07943RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Extent
10994	1/31/02	GW07943RG	CYCLOTETRAISILOXANE, OCTAMETHY	REAL	TR1	2.2	UG/L	J	V1		1		Plume Extent
10994	1/31/02	GW07943RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
10994	1/31/02	GW07943RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
10994	1/31/02	GW07943RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
10994	1/31/02	GW07943RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	700	Plume Extent
10994	1/31/02	GW07943RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
10994	1/31/02	GW07943RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Extent
10994	1/31/02	GW07943RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Extent
10994	1/31/02	GW07943RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	Plume Extent
10994	1/31/02	GW07943RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Extent
10994	1/31/02	GW07943RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Extent
10994	1/31/02	GW07943RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Extent
10994	1/31/02	GW07943RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Extent
10994	1/31/02	GW07943RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Extent
10994	1/31/02	GW07943RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Extent
10994	1/31/02	GW07943RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	100	Plume Extent
10994	1/31/02	GW07943RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Plume Extent
10994	1/31/02	GW07943RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Plume Extent
10994	1/31/02	GW07943RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1	1000	Plume Extent
10994	1/31/02	GW07943RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	1	10000	Plume Extent
10994	1/31/02	GW07943RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Extent
10994	1/31/02	GW07943RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Extent
10994	1/31/02	GW07943RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Extent
10994	1/31/02	GW07943RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
10994	1/31/02	GW07943RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Extent
11092	1/29/02	GW07944RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
11092	1/29/02	GW07944RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Extent
11092	1/29/02	GW07944RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Extent
11092	1/29/02	GW07944RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Extent
11092	1/29/02	GW07944RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
11092	1/29/02	GW07944RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Plume Extent
11092	1/29/02	GW07944RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Plume Extent
11092	1/29/02	GW07944RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
11092	1/29/02	GW07944RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Extent
11092	1/29/02	GW07944RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
11092	1/29/02	GW07944RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Plume Extent
11092	1/29/02	GW07944RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
11092	1/29/02	GW07944RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Plume Extent
11092	1/29/02	GW07944RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
11092	1/29/02	GW07944RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
11092	1/29/02	GW07944RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Plume Extent
11092	1/29/02	GW07944RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
11092	1/29/02	GW07944RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Plume Extent
11092	1/29/02	GW07944RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
11092	1/29/02	GW07944RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
11092	1/29/02	GW07944RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Extent
11092	1/29/02	GW07944RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
11092	1/29/02	GW07944RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Extent
11092	1/29/02	GW07944RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Plume Extent
11092	1/29/02	GW07944RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
11092	1/29/02	GW07944RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
11092	1/29/02	GW07944RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
11092	1/29/02	GW07944RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Extent
11092	1/29/02	GW07944RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
11092	1/29/02	GW07944RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
11092	1/29/02	GW07944RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
11092	1/29/02	GW07944RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Plume Extent
11092	1/29/02	GW07944RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Extent
11092	1/29/02	GW07944RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Plume Extent
11092	1/29/02	GW07944RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Extent
11092	1/29/02	GW07944RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
11092	1/29/02	GW07944RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Extent
11092	1/29/02	GW07944RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
11092	1/29/02	GW07944RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Plume Extent
11092	1/29/02	GW07944RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Extent
11092	1/29/02	GW07944RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
11092	1/29/02	GW07944RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
11092	1/29/02	GW07944RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
11092	1/29/02	GW07944RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Plume Extent
11092	1/29/02	GW07944RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
11092	1/29/02	GW07944RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
11092	1/29/02	GW07944RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Extent
11092	1/29/02	GW07944RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Plume Extent
11092	1/29/02	GW07944RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
11092	1/29/02	GW07944RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
11092	1/29/02	GW07944RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
11092	1/29/02	GW07944RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Extent
11092	1/29/02	GW07944RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Extent
11092	1/29/02	GW07944RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
11092	1/29/02	GW07944RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Plume Extent
11092	1/29/02	GW07944RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
11092	1/29/02	GW07944RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Plume Extent
11092	1/29/02	GW07944RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Plume Extent
11092	1/29/02	GW07944RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Plume Extent
11092	1/29/02	GW07944RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Extent
11092	1/29/02	GW07944RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Extent
11092	1/29/02	GW07944RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Extent
11092	1/29/02	GW07944RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
11092	1/29/02	GW07944RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Extent
11791	3/22/02	GW08001RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Degradation
11791	3/22/02	GW08001RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	Plume Degradation
11791	3/22/02	GW08001RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Plume Degradation
11791	3/22/02	GW08001RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Plume Degradation
11791	3/22/02	GW08001RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.56	1		Plume Degradation
11791	3/22/02	GW08001RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	Plume Degradation
11791	3/22/02	GW08001RG	1,1-DICHLOROETHENE	REAL	TR1	0.9	UG/L	J	V1	0.31	1	7	Plume Degradation
11791	3/22/02	GW08001RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Degradation
11791	3/22/02	GW08001RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.62	1		Plume Degradation
11791	3/22/02	GW08001RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Plume Degradation
11791	3/22/02	GW08001RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.63	1	70	Plume Degradation
11791	3/22/02	GW08001RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Degradation
11791	3/22/02	GW08001RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	600	Plume Degradation
11791	3/22/02	GW08001RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Plume Degradation
11791	3/22/02	GW08001RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Degradation
11791	3/22/02	GW08001RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	600	Plume Degradation
11791	3/22/02	GW08001RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Degradation
11791	3/22/02	GW08001RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1	75	Plume Degradation
11791	3/22/02	GW08001RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Degradation
11791	3/22/02	GW08001RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Plume Degradation

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Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
11791	3/22/02	GW08001RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Plume Degradation
11791	3/22/02	GW08001RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.32	1		Plume Degradation
11791	3/22/02	GW08001RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Plume Degradation
11791	3/22/02	GW08001RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Plume Degradation
11791	3/22/02	GW08001RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	5	Plume Degradation
11791	3/22/02	GW08001RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Plume Degradation
11791	3/22/02	GW08001RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Degradation
11791	3/22/02	GW08001RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.32	1		Plume Degradation
11791	3/22/02	GW08001RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Plume Degradation
11791	3/22/02	GW08001RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Plume Degradation
11791	3/22/02	GW08001RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Plume Degradation
11791	3/22/02	GW08001RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Plume Degradation
11791	3/22/02	GW08001RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	Plume Degradation
11791	3/22/02	GW08001RG	CARBON TETRACHLORIDE	REAL	DL1	140	UG/L		V1	1.4	4	5	Plume Degradation
11791	3/22/02	GW08001RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	100	Plume Degradation
11791	3/22/02	GW08001RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Plume Degradation
11791	3/22/02	GW08001RG	CHLOROFORM	REAL	DL1	69	UG/L		V1	1.2	4	100	Plume Degradation
11791	3/22/02	GW08001RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Degradation
11791	3/22/02	GW08001RG	cis-1,2-DICHLOROETHENE	REAL	TR1	29	UG/L		V1	0.33	1	70	Plume Degradation
11791	3/22/02	GW08001RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Plume Degradation
11791	3/22/02	GW08001RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Plume Degradation
11791	3/22/02	GW08001RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Plume Degradation
11791	3/22/02	GW08001RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Degradation
11791	3/22/02	GW08001RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.51	1	700	Plume Degradation
11791	3/22/02	GW08001RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Plume Degradation
11791	3/22/02	GW08001RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Plume Degradation
11791	3/22/02	GW08001RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	Plume Degradation
11791	3/22/02	GW08001RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.78	1	1460	Plume Degradation
11791	3/22/02	GW08001RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.41	1		Plume Degradation
11791	3/22/02	GW08001RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.33	1		Plume Degradation
11791	3/22/02	GW08001RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Degradation
11791	3/22/02	GW08001RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Degradation
11791	3/22/02	GW08001RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Plume Degradation
11791	3/22/02	GW08001RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.34	1		Plume Degradation
11791	3/22/02	GW08001RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	100	Plume Degradation
11791	3/22/02	GW08001RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Plume Degradation
11791	3/22/02	GW08001RG	TETRACHLOROETHENE	REAL	DL1	66	UG/L		V1	1.1	4	5	Plume Degradation
11791	3/22/02	GW08001RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	1000	Plume Degradation
11791	3/22/02	GW08001RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.73	1	10000	Plume Degradation
11791	3/22/02	GW08001RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Plume Degradation
11791	3/22/02	GW08001RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Plume Degradation
11791	3/22/02	GW08001RG	TRICHLOROETHENE	REAL	TR1	40	UG/L		V1	0.24	1	5	Plume Degradation
11791	3/22/02	GW08001RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Plume Degradation
11791	3/22/02	GW08001RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Plume Degradation
1187	3/19/02	GW07997RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
1187	3/19/02	GW07997RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	Plume Degradation
1187	3/19/02	GW07997RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Degradation
1187	3/19/02	GW07997RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Degradation
1187	3/19/02	GW07997RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	4.26	UG/L		V1	0.2	1		Plume Degradation
1187	3/19/02	GW07997RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Degradation
1187	3/19/02	GW07997RG	1,1-DICHLOROPROPENE	REAL	TR1	2.62	UG/L		V1	0.19	1	7	Plume Degradation
1187	3/19/02	GW07997RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
1187	3/19/02	GW07997RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		Plume Degradation
1187	3/19/02	GW07997RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
1187	3/19/02	GW07997RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	Plume Degradation
1187	3/19/02	GW07997RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
1187	3/19/02	GW07997RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	Plume Degradation

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
1187	3/19/02	GW07997RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Degradation
1187	3/19/02	GW07997RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Plume Degradation
1187	3/19/02	GW07997RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	Plume Degradation
1187	3/19/02	GW07997RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
1187	3/19/02	GW07997RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	Plume Degradation
1187	3/19/02	GW07997RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.65	1		Plume Degradation
1187	3/19/02	GW07997RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Degradation
1187	3/19/02	GW07997RG	2-HEXANONE	REAL	TR1	10	UG/L	U	V1	1.4	1		Plume Degradation
1187	3/19/02	GW07997RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
1187	3/19/02	GW07997RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Degradation
1187	3/19/02	GW07997RG	ACETONE	REAL	TR1	10	UG/L	U	UJ1	3.4	1	3650	Plume Degradation
1187	3/19/02	GW07997RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	Plume Degradation
1187	3/19/02	GW07997RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Degradation
1187	3/19/02	GW07997RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Degradation
1187	3/19/02	GW07997RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Degradation
1187	3/19/02	GW07997RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Degradation
1187	3/19/02	GW07997RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Degradation
1187	3/19/02	GW07997RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Plume Degradation
1187	3/19/02	GW07997RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Degradation
1187	3/19/02	GW07997RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.35	1	3650	Plume Degradation
1187	3/19/02	GW07997RG	CARBON TETRACHLORIDE	REAL	DL1	186	UG/L	D	V1	0.64	1.7	5	Plume Degradation
1187	3/19/02	GW07997RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Degradation
1187	3/19/02	GW07997RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Degradation
1187	3/19/02	GW07997RG	CHLOROFORM	REAL	TR1	54.3	UG/L		V1	0.21	1	100	Plume Degradation
1187	3/19/02	GW07997RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Degradation
1187	3/19/02	GW07997RG	cis-1,2-DICHLOROETHENE	REAL	TR1	5.69	UG/L		V1	0.15	1	70	Plume Degradation
1187	3/19/02	GW07997RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Degradation
1187	3/19/02	GW07997RG	DIBROMOCHLOROMETHANE	REAL	TR1	20.7	UG/L		V1	0.54	1	1.01	Plume Degradation
1187	3/19/02	GW07997RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Plume Degradation
1187	3/19/02	GW07997RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Degradation
1187	3/19/02	GW07997RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	Plume Degradation
1187	3/19/02	GW07997RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	Plume Degradation
1187	3/19/02	GW07997RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		Plume Degradation
1187	3/19/02	GW07997RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.21	UG/L	JB	V1	0.64	1		Plume Degradation
1187	3/19/02	GW07997RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Plume Degradation
1187	3/19/02	GW07997RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	Plume Degradation
1187	3/19/02	GW07997RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
1187	3/19/02	GW07997RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Degradation
1187	3/19/02	GW07997RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
1187	3/19/02	GW07997RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
1187	3/19/02	GW07997RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.56	1	0.2	Plume Degradation
1187	3/19/02	GW07997RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Degradation
1187	3/19/02	GW07997RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Degradation
1187	3/19/02	GW07997RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Degradation
1187	3/19/02	GW07997RG	TETRACHLOROETHENE	REAL	TR1	30.7	UG/L		V1	0.56	1	5	Plume Degradation
1187	3/19/02	GW07997RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	Plume Degradation
1187	3/19/02	GW07997RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	Plume Degradation
1187	3/19/02	GW07997RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	Plume Degradation
1187	3/19/02	GW07997RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Degradation
1187	3/19/02	GW07997RG	TRICHLOROETHENE	REAL	DL1	2520	UG/L	D	1	4.6	20	5	Plume Degradation
1187	3/19/02	GW07997RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
1187	3/19/02	GW07997RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Plume Degradation
12691	2/12/02	GW07945RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Perf Monitoring
12691	2/12/02	GW07945RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	Perf Monitoring
12691	2/12/02	GW07945RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Perf Monitoring
12691	2/12/02	GW07945RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Perf Monitoring
12691	2/12/02	GW07945RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	7.9	UG/L		V1	0.56	1		Perf Monitoring

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
12691	2/12/02	GW07945RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	Perf Monitoring
12691	2/12/02	GW07945RG	1,1-DICHLOROETHENE	REAL	TR1	1.1	UG/L		V1	0.31	1	7	Perf Monitoring
12691	2/12/02	GW07945RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
12691	2/12/02	GW07945RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		Perf Monitoring
12691	2/12/02	GW07945RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Perf Monitoring
12691	2/12/02	GW07945RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	Perf Monitoring
12691	2/12/02	GW07945RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Perf Monitoring
12691	2/12/02	GW07945RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Perf Monitoring
12691	2/12/02	GW07945RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Perf Monitoring
12691	2/12/02	GW07945RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Perf Monitoring
12691	2/12/02	GW07945RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Perf Monitoring
12691	2/12/02	GW07945RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	Perf Monitoring
12691	2/12/02	GW07945RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Perf Monitoring
12691	2/12/02	GW07945RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Perf Monitoring
12691	2/12/02	GW07945RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Perf Monitoring
12691	2/12/02	GW07945RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Perf Monitoring
12691	2/12/02	GW07945RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Perf Monitoring
12691	2/12/02	GW07945RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Perf Monitoring
12691	2/12/02	GW07945RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Perf Monitoring
12691	2/12/02	GW07945RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		Perf Monitoring
12691	2/12/02	GW07945RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		Perf Monitoring
12691	2/12/02	GW07945RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Perf Monitoring
12691	2/12/02	GW07945RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Perf Monitoring
12691	2/12/02	GW07945RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Perf Monitoring
12691	2/12/02	GW07945RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Perf Monitoring
12691	2/12/02	GW07945RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Perf Monitoring
12691	2/12/02	GW07945RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.67	1	3650	Perf Monitoring
12691	2/12/02	GW07945RG	CARBON TETRACHLORIDE	REAL	DL1	510	UG/L		V1	7	20	5	Perf Monitoring
12691	2/12/02	GW07945RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	Perf Monitoring
12691	2/12/02	GW07945RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Perf Monitoring
12691	2/12/02	GW07945RG	CHLOROFORM	REAL	TR1	18	UG/L		V1	0.29	1	100	Perf Monitoring
12691	2/12/02	GW07945RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Perf Monitoring
12691	2/12/02	GW07945RG	cis-1,2-DICHLOROETHENE	REAL	TR1	55	UG/L		V1	0.33	1	70	Perf Monitoring
12691	2/12/02	GW07945RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Perf Monitoring
12691	2/12/02	GW07945RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Perf Monitoring
12691	2/12/02	GW07945RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Perf Monitoring
12691	2/12/02	GW07945RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Perf Monitoring
12691	2/12/02	GW07945RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	Perf Monitoring
12691	2/12/02	GW07945RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Perf Monitoring
12691	2/12/02	GW07945RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Perf Monitoring
12691	2/12/02	GW07945RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	Perf Monitoring
12691	2/12/02	GW07945RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	Perf Monitoring
12691	2/12/02	GW07945RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		Perf Monitoring
12691	2/12/02	GW07945RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		Perf Monitoring
12691	2/12/02	GW07945RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring
12691	2/12/02	GW07945RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
12691	2/12/02	GW07945RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Perf Monitoring
12691	2/12/02	GW07945RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		Perf Monitoring
12691	2/12/02	GW07945RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	Perf Monitoring
12691	2/12/02	GW07945RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
12691	2/12/02	GW07945RG	TETRACHLOROETHENE	REAL	DL1	120	UG/L		V1	1.1	4	5	Perf Monitoring
12691	2/12/02	GW07945RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	Perf Monitoring
12691	2/12/02	GW07945RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	Perf Monitoring
12691	2/12/02	GW07945RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Perf Monitoring
12691	2/12/02	GW07945RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Perf Monitoring
12691	2/12/02	GW07945RG	TRICHLOROETHENE	REAL	TR1	47	UG/L		V1	0.24	1	5	Perf Monitoring

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
12691	2/12/02	GW07945RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Perf Monitoring
12691	2/12/02	GW07945RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Perf Monitoring
12691	2/12/02	GW07946RG	1,1,1,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1		Perf Monitoring
12691	2/12/02	GW07946RG	1,1,1-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.32	1	200	Perf Monitoring
12691	2/12/02	GW07946RG	1,1,2,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.5	1	0.426	Perf Monitoring
12691	2/12/02	GW07946RG	1,1,2-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.41	1	5	Perf Monitoring
12691	2/12/02	GW07946RG	1,1,2-TRICHLOROTRIFLUOROETHANE	RNS	TR1	1	UG/L	U	V1	0.56	1		Perf Monitoring
12691	2/12/02	GW07946RG	1,1-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.29	1	3650	Perf Monitoring
12691	2/12/02	GW07946RG	1,1-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.31	1	7	Perf Monitoring
12691	2/12/02	GW07946RG	1,1-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
12691	2/12/02	GW07946RG	1,2,3-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.62	1		Perf Monitoring
12691	2/12/02	GW07946RG	1,2,3-TRICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.76	1		Perf Monitoring
12691	2/12/02	GW07946RG	1,2,4-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.63	1	70	Perf Monitoring
12691	2/12/02	GW07946RG	1,2-DIBROMOETHANE	RNS	TR1	1	UG/L	U	V1	0.46	1		Perf Monitoring
12691	2/12/02	GW07946RG	1,2-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.3	1	600	Perf Monitoring
12691	2/12/02	GW07946RG	1,2-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.43	1	5	Perf Monitoring
12691	2/12/02	GW07946RG	1,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.38	1	5	Perf Monitoring
12691	2/12/02	GW07946RG	1,3-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.3	1	600	Perf Monitoring
12691	2/12/02	GW07946RG	1,3-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.37	1		Perf Monitoring
12691	2/12/02	GW07946RG	1,4-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.31	1	75	Perf Monitoring
12691	2/12/02	GW07946RG	2,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.37	1		Perf Monitoring
12691	2/12/02	GW07946RG	2-BUTANONE	RNS	TR1	5	UG/L	U	V1	2.4	1	21900	Perf Monitoring
12691	2/12/02	GW07946RG	2-HEXANONE	RNS	TR1	5	UG/L	U	V1	1.8	1		Perf Monitoring
12691	2/12/02	GW07946RG	4-ISOPROPYLTOLUENE	RNS	TR1	1	UG/L	U	V1	0.32	1		Perf Monitoring
12691	2/12/02	GW07946RG	4-METHYL-2-PENTANONE	RNS	TR1	5	UG/L	U	V1	1.8	1	2920	Perf Monitoring
12691	2/12/02	GW07946RG	ACETONE	RNS	TR1	3.5	UG/L	J	V1	2.9	1	3650	Perf Monitoring
12691	2/12/02	GW07946RG	BENZENE	RNS	TR1	1	UG/L	U	V1	0.27	1	5	Perf Monitoring
12691	2/12/02	GW07946RG	BENZENE, 1,2,4-TRIMETHYL	RNS	TR1	1	UG/L	U	V1	0.3	1		Perf Monitoring
12691	2/12/02	GW07946RG	BENZENE, 1,3,5-TRIMETHYL-	RNS	TR1	1	UG/L	U	V1	0.31	1		Perf Monitoring
12691	2/12/02	GW07946RG	BROMOBENZENE	RNS	TR1	1	UG/L	U	V1	0.32	1		Perf Monitoring
12691	2/12/02	GW07946RG	BROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.39	1		Perf Monitoring
12691	2/12/02	GW07946RG	BROMODICHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.35	1	100	Perf Monitoring
12691	2/12/02	GW07946RG	BROMOFORM	RNS	TR1	1	UG/L	U	V1	0.46	1	100	Perf Monitoring
12691	2/12/02	GW07946RG	BROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1	51.1	Perf Monitoring
12691	2/12/02	GW07946RG	CARBON DISULFIDE	RNS	TR1	1	UG/L	U	UJ1	0.67	1	3650	Perf Monitoring
12691	2/12/02	GW07946RG	CARBON TETRACHLORIDE	RNS	TR1	1	UG/L	U	V1	0.35	1	5	Perf Monitoring
12691	2/12/02	GW07946RG	CHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.24	1	100	Perf Monitoring
12691	2/12/02	GW07946RG	CHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.26	1	29.4	Perf Monitoring
12691	2/12/02	GW07946RG	CHLOROFORM	RNS	TR1	1	UG/L	U	V1	0.29	1	100	Perf Monitoring
12691	2/12/02	GW07946RG	CHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.26	1	6.55	Perf Monitoring
12691	2/12/02	GW07946RG	cis-1,2-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.33	1	70	Perf Monitoring
12691	2/12/02	GW07946RG	cis-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.31	1	0.473	Perf Monitoring
12691	2/12/02	GW07946RG	DIBROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.37	1	1.01	Perf Monitoring
12691	2/12/02	GW07946RG	DIBROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.4	1		Perf Monitoring
12691	2/12/02	GW07946RG	DICHLORODIFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.44	1		Perf Monitoring
12691	2/12/02	GW07946RG	ETHYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.51	1	700	Perf Monitoring
12691	2/12/02	GW07946RG	HEXACHLOROBUTADIENE	RNS	TR1	1	UG/L	U	V1	0.37	1	1.09	Perf Monitoring
12691	2/12/02	GW07946RG	ISOPROPYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.3	1		Perf Monitoring
12691	2/12/02	GW07946RG	METHYLENE CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.86	1	5	Perf Monitoring
12691	2/12/02	GW07946RG	NAPHTHALENE	RNS	TR1	1	UG/L	U	V1	0.78	1	1460	Perf Monitoring
12691	2/12/02	GW07946RG	n-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.41	1		Perf Monitoring
12691	2/12/02	GW07946RG	n-PROPYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.33	1		Perf Monitoring
12691	2/12/02	GW07946RG	o-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring
12691	2/12/02	GW07946RG	p-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	V1	0.26	1		Perf Monitoring
12691	2/12/02	GW07946RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	TR1	1	UG/L	U	V1	0.49	1	0.2	Perf Monitoring
12691	2/12/02	GW07946RG	sec-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.34	1		Perf Monitoring
12691	2/12/02	GW07946RG	STYRENE	RNS	TR1	1	UG/L	U	V1	0.28	1	100	Perf Monitoring

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
12691	2/12/02	GW07946RG	tert-BUTYL BENZENE	RNS	TR1	1	UG/L	U	V1	0.29	1		Perf Monitoring
12691	2/12/02	GW07946RG	TETRACHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.27	1	5	Perf Monitoring
12691	2/12/02	GW07946RG	TOLUENE	RNS	TR1	1	UG/L	U	V1	0.26	1	1000	Perf Monitoring
12691	2/12/02	GW07946RG	TOTAL XYLENES	RNS	TR1	1	UG/L	U	V1	0.73	1	10000	Perf Monitoring
12691	2/12/02	GW07946RG	trans-1,2-DICHLOROETHENE	RNS	TR1	0.5	UG/L	U	V1	0.25	1	70	Perf Monitoring
12691	2/12/02	GW07946RG	trans-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.36	1	0.473	Perf Monitoring
12691	2/12/02	GW07946RG	TRICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.24	1	5	Perf Monitoring
12691	2/12/02	GW07946RG	TRICHLOROFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.43	1		Perf Monitoring
12691	2/12/02	GW07946RG	VINYL CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.26	1	2	Perf Monitoring
18199	2/6/02	GW08043RG	1,1,1,2-TETRACHLOROETHANE	REAL	DL1	100	UG/L	U	V1	28	100		Plume Degradation
18199	2/6/02	GW08043RG	1,1,1-TRICHLOROETHANE	REAL	DL1	100	UG/L	U	V1	32	100	200	Plume Degradation
18199	2/6/02	GW08043RG	1,1,2,2-TETRACHLOROETHANE	REAL	DL1	100	UG/L	U	V1	50	100	0.426	Plume Degradation
18199	2/6/02	GW08043RG	1,1,2-TRICHLOROETHANE	REAL	DL1	100	UG/L	U	V1	41	100	5	Plume Degradation
18199	2/6/02	GW08043RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	DL1	100	UG/L	U	V1	56	100		Plume Degradation
18199	2/6/02	GW08043RG	1,1-DICHLOROETHANE	REAL	DL1	100	UG/L	U	V1	29	100	3650	Plume Degradation
18199	2/6/02	GW08043RG	1,1-DICHLOROETHENE	REAL	DL1	100	UG/L	U	V1	31	100	7	Plume Degradation
18199	2/6/02	GW08043RG	1,1-DICHLOROPROPENE	REAL	DL1	100	UG/L	U	V1	29	100		Plume Degradation
18199	2/6/02	GW08043RG	1,2,3-TRICHLOROBENZENE	REAL	DL1	100	UG/L	U	UJ1	62	100		Plume Degradation
18199	2/6/02	GW08043RG	1,2,3-TRICHLOROPROPANE	REAL	DL1	100	UG/L	U	V1	76	100		Plume Degradation
18199	2/6/02	GW08043RG	1,2,4-TRICHLOROBENZENE	REAL	DL1	100	UG/L	U	UJ1	63	100	70	Plume Degradation
18199	2/6/02	GW08043RG	1,2-DIBROMOETHANE	REAL	DL1	100	UG/L	U	V1	46	100		Plume Degradation
18199	2/6/02	GW08043RG	1,2-DICHLOROBENZENE	REAL	DL1	100	UG/L	U	UJ1	30	100	600	Plume Degradation
18199	2/6/02	GW08043RG	1,2-DICHLOROETHANE	REAL	DL1	100	UG/L	U	V1	43	100	5	Plume Degradation
18199	2/6/02	GW08043RG	1,2-DICHLOROPROPANE	REAL	DL1	100	UG/L	U	V1	38	100	5	Plume Degradation
18199	2/6/02	GW08043RG	1,3-DICHLOROBENZENE	REAL	DL1	100	UG/L	U	UJ1	30	100	600	Plume Degradation
18199	2/6/02	GW08043RG	1,3-DICHLOROPROPANE	REAL	DL1	100	UG/L	U	V1	37	100		Plume Degradation
18199	2/6/02	GW08043RG	1,4-DICHLOROBENZENE	REAL	DL1	100	UG/L	U	UJ1	31	100	75	Plume Degradation
18199	2/6/02	GW08043RG	2,2-DICHLOROPROPANE	REAL	DL1	100	UG/L	U	V1	37	100		Plume Degradation
18199	2/6/02	GW08043RG	2-BUTANONE	REAL	DL1	500	UG/L	U	V1	240	100	21900	Plume Degradation
18199	2/6/02	GW08043RG	2-HEXANONE	REAL	DL1	500	UG/L	U	V1	180	100		Plume Degradation
18199	2/6/02	GW08043RG	4-ISOPROPYLTOLUENE	REAL	DL1	100	UG/L	U	UJ1	32	100		Plume Degradation
18199	2/6/02	GW08043RG	4-METHYL-2-PENTANONE	REAL	DL1	500	UG/L	U	V1	180	100	2920	Plume Degradation
18199	2/6/02	GW08043RG	ACETONE	REAL	DL1	1000	UG/L	U	V1	290	100	3650	Plume Degradation
18199	2/6/02	GW08043RG	BENZENE	REAL	DL1	100	UG/L	U	UJ1	27	100	5	Plume Degradation
18199	2/6/02	GW08043RG	BENZENE, 1,2,4-TRIMETHYL	REAL	DL1	100	UG/L	U	UJ1	30	100		Plume Degradation
18199	2/6/02	GW08043RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	DL1	100	UG/L	U	UJ1	31	100		Plume Degradation
18199	2/6/02	GW08043RG	BROMOBENZENE	REAL	DL1	100	UG/L	U	UJ1	32	100		Plume Degradation
18199	2/6/02	GW08043RG	BROMOCHLOROMETHANE	REAL	DL1	100	UG/L	U	V1	39	100		Plume Degradation
18199	2/6/02	GW08043RG	BROMODICHLOROMETHANE	REAL	DL1	100	UG/L	U	V1	35	100	100	Plume Degradation
18199	2/6/02	GW08043RG	BROMOFORM	REAL	DL1	100	UG/L	U	V1	46	100	100	Plume Degradation
18199	2/6/02	GW08043RG	BROMOMETHANE	REAL	DL1	100	UG/L	U	V1	28	100	51.1	Plume Degradation
18199	2/6/02	GW08043RG	CARBON DISULFIDE	REAL	DL1	100	UG/L	U	UJ1	67	100	3650	Plume Degradation
18199	2/6/02	GW08043RG	CARBON TETRACHLORIDE	REAL	DL1	29000	UG/L		V1	350	###	5	Plume Degradation
18199	2/6/02	GW08043RG	CHLOROETHANE	REAL	DL1	100	UG/L	U	UJ1	24	100	100	Plume Degradation
18199	2/6/02	GW08043RG	CHLOROETHENE	REAL	DL1	100	UG/L	U	V1	26	100	29.4	Plume Degradation
18199	2/6/02	GW08043RG	CHLOROFORM	REAL	DL1	4700	UG/L		V1	29	100	100	Plume Degradation
18199	2/6/02	GW08043RG	CHLOROMETHANE	REAL	DL1	100	UG/L	U	V1	26	100	6.55	Plume Degradation
18199	2/6/02	GW08043RG	cis-1,2-DICHLOROETHENE	REAL	DL1	100	UG/L	U	V1	33	100	70	Plume Degradation
18199	2/6/02	GW08043RG	cis-1,3-DICHLOROPROPENE	REAL	DL1	100	UG/L	U	V1	31	100	0.473	Plume Degradation
18199	2/6/02	GW08043RG	DIBROMOCHLOROMETHANE	REAL	DL1	100	UG/L	U	V1	37	100	1.01	Plume Degradation
18199	2/6/02	GW08043RG	DIBROMOMETHANE	REAL	DL1	100	UG/L	U	V1	40	100		Plume Degradation
18199	2/6/02	GW08043RG	DICHLORODIFLUOROMETHANE	REAL	DL1	100	UG/L	U	V1	44	100		Plume Degradation
18199	2/6/02	GW08043RG	ETHYLBENZENE	REAL	DL1	100	UG/L	U	UJ1	51	100	700	Plume Degradation
18199	2/6/02	GW08043RG	HEXACHLOROBUTADIENE	REAL	DL1	100	UG/L	U	V1	37	100	1.09	Plume Degradation
18199	2/6/02	GW08043RG	ISOPROPYLBENZENE	REAL	DL1	100	UG/L	U	UJ1	30	100		Plume Degradation
18199	2/6/02	GW08043RG	METHYLENE CHLORIDE	REAL	DL1	100	UG/L	U	V1	86	100	5	Plume Degradation
18199	2/6/02	GW08043RG	NAPHTHALENE	REAL	DL1	100	UG/L	U	UJ1	78	100	1460	Plume Degradation

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
18199	2/6/02	GW08043RG	n-BUTYLBENZENE	REAL	DL1	100	UG/L	U	UJ1	41	100		Plume Degradation
18199	2/6/02	GW08043RG	n-PROPYLBENZENE	REAL	DL1	100	UG/L	U	UJ1	33	100		Plume Degradation
18199	2/6/02	GW08043RG	o-CHLOROTOLUENE	REAL	DL1	100	UG/L	U	UJ1	23	100		Plume Degradation
18199	2/6/02	GW08043RG	p-CHLOROTOLUENE	REAL	DL1	100	UG/L	U	UJ1	26	100		Plume Degradation
18199	2/6/02	GW08043RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	DL1	100	UG/L	U	V1	49	100	0.2	Plume Degradation
18199	2/6/02	GW08043RG	sec-BUTYLBENZENE	REAL	DL1	100	UG/L	U	UJ1	34	100		Plume Degradation
18199	2/6/02	GW08043RG	STYRENE	REAL	DL1	100	UG/L	U	UJ1	28	100	100	Plume Degradation
18199	2/6/02	GW08043RG	tert-BUTYLBENZENE	REAL	DL1	100	UG/L	U	UJ1	29	100		Plume Degradation
18199	2/6/02	GW08043RG	TETRACHLOROETHENE	REAL	DL1	58	UG/L	J	V1	27	100	5	Plume Degradation
18199	2/6/02	GW08043RG	TOLUENE	REAL	DL1	100	UG/L	U	UJ1	26	100	1000	Plume Degradation
18199	2/6/02	GW08043RG	TOTAL XYLENES	REAL	DL1	100	UG/L	U	UJ1	73	100	10000	Plume Degradation
18199	2/6/02	GW08043RG	trans-1,2-DICHLOROETHENE	REAL	DL1	50	UG/L	U	V1	25	100	70	Plume Degradation
18199	2/6/02	GW08043RG	trans-1,3-DICHLOROPROPENE	REAL	DL1	100	UG/L	U	V1	36	100	0.473	Plume Degradation
18199	2/6/02	GW08043RG	TRICHLOROETHENE	REAL	DL1	100	UG/L	U	V1	24	100	5	Plume Degradation
18199	2/6/02	GW08043RG	TRICHLOROFLUOROMETHANE	REAL	DL1	100	UG/L	U	V1	43	100		Plume Degradation
18199	2/6/02	GW08043RG	VINYL CHLORIDE	REAL	DL1	100	UG/L	U	V1	26	100	2	Plume Degradation
22696	2/13/02	GW07948RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
22696	2/13/02	GW07948RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	Plume Extent
22696	2/13/02	GW07948RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Plume Extent
22696	2/13/02	GW07948RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Plume Extent
22696	2/13/02	GW07948RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		Plume Extent
22696	2/13/02	GW07948RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	Plume Extent
22696	2/13/02	GW07948RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	Plume Extent
22696	2/13/02	GW07948RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
22696	2/13/02	GW07948RG	1,2,3-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.62	1		Plume Extent
22696	2/13/02	GW07948RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Plume Extent
22696	2/13/02	GW07948RG	1,2,4-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	Plume Extent
22696	2/13/02	GW07948RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Extent
22696	2/13/02	GW07948RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Plume Extent
22696	2/13/02	GW07948RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Plume Extent
22696	2/13/02	GW07948RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Extent
22696	2/13/02	GW07948RG	1,3-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Plume Extent
22696	2/13/02	GW07948RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Extent
22696	2/13/02	GW07948RG	1,4-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	Plume Extent
22696	2/13/02	GW07948RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Extent
22696	2/13/02	GW07948RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Plume Extent
22696	2/13/02	GW07948RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Plume Extent
22696	2/13/02	GW07948RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Plume Extent
22696	2/13/02	GW07948RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Plume Extent
22696	2/13/02	GW07948RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Plume Extent
22696	2/13/02	GW07948RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Plume Extent
22696	2/13/02	GW07948RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
22696	2/13/02	GW07948RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
22696	2/13/02	GW07948RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Plume Extent
22696	2/13/02	GW07948RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Plume Extent
22696	2/13/02	GW07948RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Plume Extent
22696	2/13/02	GW07948RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Plume Extent
22696	2/13/02	GW07948RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Plume Extent
22696	2/13/02	GW07948RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.67	1	3650	Plume Extent
22696	2/13/02	GW07948RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	Plume Extent
22696	2/13/02	GW07948RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	Plume Extent
22696	2/13/02	GW07948RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Plume Extent
22696	2/13/02	GW07948RG	CHLOROFORM	REAL	TR1	0.53	UG/L	J	V1	0.29	1	100	Plume Extent
22696	2/13/02	GW07948RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Extent
22696	2/13/02	GW07948RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	Plume Extent
22696	2/13/02	GW07948RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Plume Extent
22696	2/13/02	GW07948RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Plume Extent

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
22696	2/13/02	GW07948RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Plume Extent
22696	2/13/02	GW07948RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
22696	2/13/02	GW07948RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	Plume Extent
22696	2/13/02	GW07948RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Plume Extent
22696	2/13/02	GW07948RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
22696	2/13/02	GW07948RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	Plume Extent
22696	2/13/02	GW07948RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	Plume Extent
22696	2/13/02	GW07948RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		Plume Extent
22696	2/13/02	GW07948RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		Plume Extent
22696	2/13/02	GW07948RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
22696	2/13/02	GW07948RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
22696	2/13/02	GW07948RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Plume Extent
22696	2/13/02	GW07948RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		Plume Extent
22696	2/13/02	GW07948RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	Plume Extent
22696	2/13/02	GW07948RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
22696	2/13/02	GW07948RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Plume Extent
22696	2/13/02	GW07948RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	Plume Extent
22696	2/13/02	GW07948RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	Plume Extent
22696	2/13/02	GW07948RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Plume Extent
22696	2/13/02	GW07948RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Plume Extent
22696	2/13/02	GW07948RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	Plume Extent
22696	2/13/02	GW07948RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Plume Extent
22696	2/13/02	GW07948RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Plume Extent
22796	2/11/02	GW08133RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
22796	2/11/02	GW08133RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	Plume Extent
22796	2/11/02	GW08133RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Plume Extent
22796	2/11/02	GW08133RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Plume Extent
22796	2/11/02	GW08133RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	21	UG/L		V1	0.56	1		Plume Extent
22796	2/11/02	GW08133RG	1,1-DICHLOROETHANE	REAL	TR1	1.1	UG/L		V1	0.29	1	3650	Plume Extent
22796	2/11/02	GW08133RG	1,1-DICHLOROETHENE	REAL	TR1	0.81	UG/L	J	V1	0.31	1	7	Plume Extent
22796	2/11/02	GW08133RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
22796	2/11/02	GW08133RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		Plume Extent
22796	2/11/02	GW08133RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Plume Extent
22796	2/11/02	GW08133RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	Plume Extent
22796	2/11/02	GW08133RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Extent
22796	2/11/02	GW08133RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Plume Extent
22796	2/11/02	GW08133RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Plume Extent
22796	2/11/02	GW08133RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Extent
22796	2/11/02	GW08133RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Plume Extent
22796	2/11/02	GW08133RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Extent
22796	2/11/02	GW08133RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	Plume Extent
22796	2/11/02	GW08133RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Extent
22796	2/11/02	GW08133RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Plume Extent
22796	2/11/02	GW08133RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Plume Extent
22796	2/11/02	GW08133RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Plume Extent
22796	2/11/02	GW08133RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Plume Extent
22796	2/11/02	GW08133RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Plume Extent
22796	2/11/02	GW08133RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Plume Extent
22796	2/11/02	GW08133RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
22796	2/11/02	GW08133RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
22796	2/11/02	GW08133RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Plume Extent
22796	2/11/02	GW08133RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Plume Extent
22796	2/11/02	GW08133RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Plume Extent
22796	2/11/02	GW08133RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Plume Extent
22796	2/11/02	GW08133RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Plume Extent
22796	2/11/02	GW08133RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	Plume Extent
22796	2/11/02	GW08133RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	Plume Extent

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Appendix A: Groundwater Analytical Data - Dissolved Gases and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
22796	2/11/02	GW08133RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	Plume Extent
22796	2/11/02	GW08133RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Plume Extent
22796	2/11/02	GW08133RG	CHLOROFORM	REAL	TR1	0.69	UG/L	J	V1	0.29	1	100	Plume Extent
22796	2/11/02	GW08133RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Extent
22796	2/11/02	GW08133RG	cis-1,2-DICHLOROETHENE	REAL	TR1	11	UG/L		V1	0.33	1	70	Plume Extent
22796	2/11/02	GW08133RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Plume Extent
22796	2/11/02	GW08133RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Plume Extent
22796	2/11/02	GW08133RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Plume Extent
22796	2/11/02	GW08133RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
22796	2/11/02	GW08133RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	Plume Extent
22796	2/11/02	GW08133RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Plume Extent
22796	2/11/02	GW08133RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
22796	2/11/02	GW08133RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	Plume Extent
22796	2/11/02	GW08133RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	Plume Extent
22796	2/11/02	GW08133RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		Plume Extent
22796	2/11/02	GW08133RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		Plume Extent
22796	2/11/02	GW08133RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
22796	2/11/02	GW08133RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
22796	2/11/02	GW08133RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Plume Extent
22796	2/11/02	GW08133RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		Plume Extent
22796	2/11/02	GW08133RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	Plume Extent
22796	2/11/02	GW08133RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
22796	2/11/02	GW08133RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Plume Extent
22796	2/11/02	GW08133RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	Plume Extent
22796	2/11/02	GW08133RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	Plume Extent
22796	2/11/02	GW08133RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Plume Extent
22796	2/11/02	GW08133RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Plume Extent
22796	2/11/02	GW08133RG	TRICHLOROETHENE	REAL	TR1	13	UG/L		V1	0.24	1	5	Plume Extent
22796	2/11/02	GW08133RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Plume Extent
22796	2/11/02	GW08133RG	VINYL CHLORIDE	REAL	TR1	0.37	UG/L	J	V1	0.26	1	2	Plume Extent
22896	3/12/02	GW07949RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
22896	3/12/02	GW07949RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	Plume Definition
22896	3/12/02	GW07949RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Definition
22896	3/12/02	GW07949RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Definition
22896	3/12/02	GW07949RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1.71	UG/L		V1	0.2	1		Plume Definition
22896	3/12/02	GW07949RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Definition
22896	3/12/02	GW07949RG	1,1-DICHLOROETHENE	REAL	TR1	0.49	UG/L	J	V1	0.19	1	7	Plume Definition
22896	3/12/02	GW07949RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
22896	3/12/02	GW07949RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		Plume Definition
22896	3/12/02	GW07949RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
22896	3/12/02	GW07949RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	Plume Definition
22896	3/12/02	GW07949RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
22896	3/12/02	GW07949RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	Plume Definition
22896	3/12/02	GW07949RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Definition
22896	3/12/02	GW07949RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Plume Definition
22896	3/12/02	GW07949RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	Plume Definition
22896	3/12/02	GW07949RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
22896	3/12/02	GW07949RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	Plume Definition
22896	3/12/02	GW07949RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	UJ1	0.65	1		Plume Definition
22896	3/12/02	GW07949RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Definition
22896	3/12/02	GW07949RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		Plume Definition
22896	3/12/02	GW07949RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
22896	3/12/02	GW07949RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Definition
22896	3/12/02	GW07949RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	Plume Definition
22896	3/12/02	GW07949RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	Plume Definition
22896	3/12/02	GW07949RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
22896	3/12/02	GW07949RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Definition

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
22896	3/12/02	GW07949RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Definition
22896	3/12/02	GW07949RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Definition
22896	3/12/02	GW07949RG	BROMODICHLOROMETHANE	REAL	TR1	2.05	UG/L		V1	0.21	1	100	Plume Definition
22896	3/12/02	GW07949RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Plume Definition
22896	3/12/02	GW07949RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Definition
22896	3/12/02	GW07949RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	Plume Definition
22896	3/12/02	GW07949RG	CARBON TETRACHLORIDE	REAL	TR1	1.4	UG/L		V1	0.38	1	5	Plume Definition
22896	3/12/02	GW07949RG	CHLORO BENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Definition
22896	3/12/02	GW07949RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Definition
22896	3/12/02	GW07949RG	CHLOROFORM	REAL	TR1	37.4	UG/L		V1	0.21	1	100	Plume Definition
22896	3/12/02	GW07949RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Definition
22896	3/12/02	GW07949RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	Plume Definition
22896	3/12/02	GW07949RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Definition
22896	3/12/02	GW07949RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Definition
22896	3/12/02	GW07949RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Plume Definition
22896	3/12/02	GW07949RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Definition
22896	3/12/02	GW07949RG	ETHYL BENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	Plume Definition
22896	3/12/02	GW07949RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	Plume Definition
22896	3/12/02	GW07949RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		Plume Definition
22896	3/12/02	GW07949RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.46	UG/L	JB	V1	0.64	1		Plume Definition
22896	3/12/02	GW07949RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Plume Definition
22896	3/12/02	GW07949RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	Plume Definition
22896	3/12/02	GW07949RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
22896	3/12/02	GW07949RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Definition
22896	3/12/02	GW07949RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
22896	3/12/02	GW07949RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
22896	3/12/02	GW07949RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.56	1	0.2	Plume Definition
22896	3/12/02	GW07949RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
22896	3/12/02	GW07949RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Definition
22896	3/12/02	GW07949RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
22896	3/12/02	GW07949RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.56	1	5	Plume Definition
22896	3/12/02	GW07949RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	Plume Definition
22896	3/12/02	GW07949RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	Plume Definition
22896	3/12/02	GW07949RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	Plume Definition
22896	3/12/02	GW07949RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Definition
22896	3/12/02	GW07949RG	TRICHLOROETHENE	REAL	TR1	170	UG/L		V1	0.23	1	5	Plume Definition
22896	3/12/02	GW07949RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
22896	3/12/02	GW07949RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Plume Definition
22896	3/12/02	GW07950RG	1,1,1,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
22896	3/12/02	GW07950RG	1,1,1-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.23	1	200	Plume Definition
22896	3/12/02	GW07950RG	1,1,2,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Definition
22896	3/12/02	GW07950RG	1,1,2-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.28	1	5	Plume Definition
22896	3/12/02	GW07950RG	1,1,2-TRICHLOROTRIFLUOROETHANE	DUP	TR1	1	UG/L	U	V1	0.2	1		Plume Definition
22896	3/12/02	GW07950RG	1,1-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Definition
22896	3/12/02	GW07950RG	1,1-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.19	1	7	Plume Definition
22896	3/12/02	GW07950RG	1,1-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
22896	3/12/02	GW07950RG	1,2,3-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	V1	0.78	1		Plume Definition
22896	3/12/02	GW07950RG	1,2,3-TRICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
22896	3/12/02	GW07950RG	1,2,4-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	V1	0.3	1	70	Plume Definition
22896	3/12/02	GW07950RG	1,2-DIBROMOETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
22896	3/12/02	GW07950RG	1,2-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.17	1	600	Plume Definition
22896	3/12/02	GW07950RG	1,2-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.22	1	5	Plume Definition
22896	3/12/02	GW07950RG	1,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.17	1	5	Plume Definition
22896	3/12/02	GW07950RG	1,3-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	V1	0.096	1	600	Plume Definition
22896	3/12/02	GW07950RG	1,3-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
22896	3/12/02	GW07950RG	1,4-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	V1	0.12	1	75	Plume Definition
22896	3/12/02	GW07950RG	2,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	UJ1	0.65	1		Plume Definition

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
22896	3/12/02	GW07950RG	2-BUTANONE	DUP	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Definition
22896	3/12/02	GW07950RG	2-HEXANONE	DUP	TR1	10	UG/L	U	UJ1	1.4	1		Plume Definition
22896	3/12/02	GW07950RG	4-ISOPROPYLTOLUENE	DUP	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
22896	3/12/02	GW07950RG	4-METHYL-2-PENTANONE	DUP	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Definition
22896	3/12/02	GW07950RG	ACETONE	DUP	TR1	3.9	UG/L	JB	JB1	3.4	1	3650	Plume Definition
22896	3/12/02	GW07950RG	BENZENE	DUP	TR1	1	UG/L	U	V1	0.26	1	5	Plume Definition
22896	3/12/02	GW07950RG	BENZENE, 1,2,4-TRIMETHYL	DUP	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
22896	3/12/02	GW07950RG	BENZENE, 1,3,5-TRIMETHYL-	DUP	TR1	1	UG/L	U	V1	0.19	1		Plume Definition
22896	3/12/02	GW07950RG	BROMOBENZENE	DUP	TR1	1	UG/L	U	V1	0.16	1		Plume Definition
22896	3/12/02	GW07950RG	BROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.46	1		Plume Definition
22896	3/12/02	GW07950RG	BROMODICHLOROMETHANE	DUP	TR1	2.01	UG/L		V1	0.21	1	100	Plume Definition
22896	3/12/02	GW07950RG	BROMOFORM	DUP	TR1	1	UG/L	U	V1	0.4	1	100	Plume Definition
22896	3/12/02	GW07950RG	BROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Definition
22896	3/12/02	GW07950RG	CARBON DISULFIDE	DUP	TR1	1	UG/L	U	V1	0.35	1	3650	Plume Definition
22896	3/12/02	GW07950RG	CARBON TETRACHLORIDE	DUP	TR1	1.17	UG/L		V1	0.38	1	5	Plume Definition
22896	3/12/02	GW07950RG	CHLOROBENZENE	DUP	TR1	1	UG/L	U	V1	0.23	1	100	Plume Definition
22896	3/12/02	GW07950RG	CHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Definition
22896	3/12/02	GW07950RG	CHLOROFORM	DUP	TR1	36.3	UG/L		V1	0.21	1	100	Plume Definition
22896	3/12/02	GW07950RG	CHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Definition
22896	3/12/02	GW07950RG	cis-1,2-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.15	1	70	Plume Definition
22896	3/12/02	GW07950RG	cis-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Definition
22896	3/12/02	GW07950RG	DIBROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Definition
22896	3/12/02	GW07950RG	DIBROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.55	1		Plume Definition
22896	3/12/02	GW07950RG	DICHLORODIFLUOROMETHANE	DUP	TR1	1	UG/L	U	UJ1	0.26	1		Plume Definition
22896	3/12/02	GW07950RG	ETHYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.2	1	700	Plume Definition
22896	3/12/02	GW07950RG	HEXACHLOROBUTADIENE	DUP	TR1	1	UG/L	U	V1	0.65	1	1.09	Plume Definition
22896	3/12/02	GW07950RG	ISOPROPYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.2	1		Plume Definition
22896	3/12/02	GW07950RG	METHYL tert-BUTYL ETHER	DUP	TR1	1.27	UG/L	JB	V1	0.64	1		Plume Definition
22896	3/12/02	GW07950RG	METHYLENE CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.82	1	5	Plume Definition
22896	3/12/02	GW07950RG	NAPHTHALENE	DUP	TR1	1	UG/L	U	V1	0.25	1	1460	Plume Definition
22896	3/12/02	GW07950RG	n-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.15	1		Plume Definition
22896	3/12/02	GW07950RG	n-PROPYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.19	1		Plume Definition
22896	3/12/02	GW07950RG	o-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
22896	3/12/02	GW07950RG	p-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
22896	3/12/02	GW07950RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	DUP	TR1	1	UG/L	U	V1	0.56	1	0.2	Plume Definition
22896	3/12/02	GW07950RG	sec-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
22896	3/12/02	GW07950RG	STYRENE	DUP	TR1	1	UG/L	U	V1	0.22	1	100	Plume Definition
22896	3/12/02	GW07950RG	tert-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
22896	3/12/02	GW07950RG	TETRACHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.56	1	5	Plume Definition
22896	3/12/02	GW07950RG	TOLUENE	DUP	TR1	1	UG/L	U	V1	0.15	1	1000	Plume Definition
22896	3/12/02	GW07950RG	TOTAL XYLENES	DUP	TR1	1	UG/L	U	V1	0.19	1	10000	Plume Definition
22896	3/12/02	GW07950RG	trans-1,2-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.092	1	70	Plume Definition
22896	3/12/02	GW07950RG	trans-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Definition
22896	3/12/02	GW07950RG	TRICHLOROETHENE	DUP	TR1	148	UG/L		V1	0.23	1	5	Plume Definition
22896	3/12/02	GW07950RG	TRICHLOROFLUOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
22896	3/12/02	GW07950RG	VINYL CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.25	1	2	Plume Definition
23096	1/29/02	GW07951RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
23096	1/29/02	GW07951RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Extent
23096	1/29/02	GW07951RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Extent
23096	1/29/02	GW07951RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Extent
23096	1/29/02	GW07951RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
23096	1/29/02	GW07951RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Plume Extent
23096	1/29/02	GW07951RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Plume Extent
23096	1/29/02	GW07951RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
23096	1/29/02	GW07951RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Extent
23096	1/29/02	GW07951RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
23096	1/29/02	GW07951RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Plume Extent

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detection Limit	Dilution	Tier II	IMP Well Class
23096	1/29/02	GW07951RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
23096	1/29/02	GW07951RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Plume Extent
23096	1/29/02	GW07951RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
23096	1/29/02	GW07951RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
23096	1/29/02	GW07951RG	1,3-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Plume Extent
23096	1/29/02	GW07951RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
23096	1/29/02	GW07951RG	1,4-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Plume Extent
23096	1/29/02	GW07951RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
23096	1/29/02	GW07951RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
23096	1/29/02	GW07951RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Extent
23096	1/29/02	GW07951RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
23096	1/29/02	GW07951RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Extent
23096	1/29/02	GW07951RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Plume Extent
23096	1/29/02	GW07951RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
23096	1/29/02	GW07951RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
23096	1/29/02	GW07951RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
23096	1/29/02	GW07951RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Extent
23096	1/29/02	GW07951RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
23096	1/29/02	GW07951RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
23096	1/29/02	GW07951RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
23096	1/29/02	GW07951RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Plume Extent
23096	1/29/02	GW07951RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Extent
23096	1/29/02	GW07951RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Plume Extent
23096	1/29/02	GW07951RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Extent
23096	1/29/02	GW07951RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
23096	1/29/02	GW07951RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Extent
23096	1/29/02	GW07951RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
23096	1/29/02	GW07951RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Plume Extent
23096	1/29/02	GW07951RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Extent
23096	1/29/02	GW07951RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
23096	1/29/02	GW07951RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
23096	1/29/02	GW07951RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
23096	1/29/02	GW07951RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Plume Extent
23096	1/29/02	GW07951RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
23096	1/29/02	GW07951RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
23096	1/29/02	GW07951RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Extent
23096	1/29/02	GW07951RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Plume Extent
23096	1/29/02	GW07951RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
23096	1/29/02	GW07951RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
23096	1/29/02	GW07951RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
23096	1/29/02	GW07951RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Extent
23096	1/29/02	GW07951RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Extent
23096	1/29/02	GW07951RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
23096	1/29/02	GW07951RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Plume Extent
23096	1/29/02	GW07951RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
23096	1/29/02	GW07951RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Plume Extent
23096	1/29/02	GW07951RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Plume Extent
23096	1/29/02	GW07951RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Plume Extent
23096	1/29/02	GW07951RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Extent
23096	1/29/02	GW07951RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Extent
23096	1/29/02	GW07951RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Extent
23096	1/29/02	GW07951RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
23096	1/29/02	GW07951RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Extent
30100	2/14/02	GW07952RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
30100	2/14/02	GW07952RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	Plume Extent
30100	2/14/02	GW07952RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Plume Extent
30100	2/14/02	GW07952RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Plume Extent

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
30100	2/14/02	GW07952RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		Plume Extent
30100	2/14/02	GW07952RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	Plume Extent
30100	2/14/02	GW07952RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	Plume Extent
30100	2/14/02	GW07952RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
30100	2/14/02	GW07952RG	1,2,3-TRICHLOROENZENE	REAL	TR1	1	UG/L	U	UJ1	0.62	1		Plume Extent
30100	2/14/02	GW07952RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Plume Extent
30100	2/14/02	GW07952RG	1,2,4-TRICHLOROENZENE	REAL	TR1	1	UG/L	U	UJ1	0.63	1	70	Plume Extent
30100	2/14/02	GW07952RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Extent
30100	2/14/02	GW07952RG	1,2-DICHLOROENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	600	Plume Extent
30100	2/14/02	GW07952RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Plume Extent
30100	2/14/02	GW07952RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Extent
30100	2/14/02	GW07952RG	1,3-DICHLOROENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	600	Plume Extent
30100	2/14/02	GW07952RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Extent
30100	2/14/02	GW07952RG	1,4-DICHLOROENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1	75	Plume Extent
30100	2/14/02	GW07952RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Extent
30100	2/14/02	GW07952RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Plume Extent
30100	2/14/02	GW07952RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Plume Extent
30100	2/14/02	GW07952RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.32	1		Plume Extent
30100	2/14/02	GW07952RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Plume Extent
30100	2/14/02	GW07952RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Plume Extent
30100	2/14/02	GW07952RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	5	Plume Extent
30100	2/14/02	GW07952RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Plume Extent
30100	2/14/02	GW07952RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Extent
30100	2/14/02	GW07952RG	BROMOENZENE	REAL	TR1	1	UG/L	U	UJ1	0.32	1		Plume Extent
30100	2/14/02	GW07952RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Plume Extent
30100	2/14/02	GW07952RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Plume Extent
30100	2/14/02	GW07952RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Plume Extent
30100	2/14/02	GW07952RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Plume Extent
30100	2/14/02	GW07952RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	Plume Extent
30100	2/14/02	GW07952RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	Plume Extent
30100	2/14/02	GW07952RG	CHLOROENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	100	Plume Extent
30100	2/14/02	GW07952RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Plume Extent
30100	2/14/02	GW07952RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	Plume Extent
30100	2/14/02	GW07952RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Extent
30100	2/14/02	GW07952RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	Plume Extent
30100	2/14/02	GW07952RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Plume Extent
30100	2/14/02	GW07952RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Plume Extent
30100	2/14/02	GW07952RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Plume Extent
30100	2/14/02	GW07952RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
30100	2/14/02	GW07952RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.51	1	700	Plume Extent
30100	2/14/02	GW07952RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Plume Extent
30100	2/14/02	GW07952RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Plume Extent
30100	2/14/02	GW07952RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	Plume Extent
30100	2/14/02	GW07952RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.78	1	1460	Plume Extent
30100	2/14/02	GW07952RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.41	1		Plume Extent
30100	2/14/02	GW07952RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.33	1		Plume Extent
30100	2/14/02	GW07952RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Extent
30100	2/14/02	GW07952RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Extent
30100	2/14/02	GW07952RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Plume Extent
30100	2/14/02	GW07952RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.34	1		Plume Extent
30100	2/14/02	GW07952RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	100	Plume Extent
30100	2/14/02	GW07952RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Plume Extent
30100	2/14/02	GW07952RG	TETRACHLOROETHENE	REAL	TR1	1.3	UG/L		V1	0.27	1	5	Plume Extent
30100	2/14/02	GW07952RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	1000	Plume Extent
30100	2/14/02	GW07952RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.73	1	10000	Plume Extent
30100	2/14/02	GW07952RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Plume Extent
30100	2/14/02	GW07952RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Plume Extent

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Appendix A: Groundwater Analytical Data - Dissolved Gases and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
30100	2/14/02	GW07952RG	TRICHLOROETHENE	REAL	TR1	15	UG/L		V1	0.24	1	5	Plume Extent
30100	2/14/02	GW07952RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Plume Extent
30100	2/14/02	GW07952RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Plume Extent
30900	1/7/02	GW08003RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Degradation
30900	1/7/02	GW08003RG	1,1,1-TRICHLOROETHANE	REAL	TR1	0.46	UG/L	J	V	0.23	1	200	Plume Degradation
30900	1/7/02	GW08003RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.24	1	0.426	Plume Degradation
30900	1/7/02	GW08003RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.28	1	5	Plume Degradation
30900	1/7/02	GW08003RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1.7	UG/L		V	0.2	1		Plume Degradation
30900	1/7/02	GW08003RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.22	1	3650	Plume Degradation
30900	1/7/02	GW08003RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.19	1	7	Plume Degradation
30900	1/7/02	GW08003RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.23	1		Plume Degradation
30900	1/7/02	GW08003RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.78	1		Plume Degradation
30900	1/7/02	GW08003RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.23	1		Plume Degradation
30900	1/7/02	GW08003RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.3	1	70	Plume Degradation
30900	1/7/02	GW08003RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Degradation
30900	1/7/02	GW08003RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.17	1	600	Plume Degradation
30900	1/7/02	GW08003RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.22	1	5	Plume Degradation
30900	1/7/02	GW08003RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.17	1	5	Plume Degradation
30900	1/7/02	GW08003RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.096	1	600	Plume Degradation
30900	1/7/02	GW08003RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.15	1		Plume Degradation
30900	1/7/02	GW08003RG	1,4-DICHLOROBENZENE	REAL	TR1	0.63	UG/L	J	V	0.12	1	75	Plume Degradation
30900	1/7/02	GW08003RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.65	1		Plume Degradation
30900	1/7/02	GW08003RG	2-BUTANONE	REAL	TR1	251	UG/L		V	4.4	1	21900	Plume Degradation
30900	1/7/02	GW08003RG	2-HEXANONE	REAL	TR1	10	UG/L	U	V	1.4	1		Plume Degradation
30900	1/7/02	GW08003RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V	0.15	1		Plume Degradation
30900	1/7/02	GW08003RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V	1.7	1	2920	Plume Degradation
30900	1/7/02	GW08003RG	ACETONE	REAL	TR1	15.2	UG/L	B	U	3.4	1	3650	Plume Degradation
30900	1/7/02	GW08003RG	BENZENE	REAL	TR1	1	UG/L	U	V	0.26	1	5	Plume Degradation
30900	1/7/02	GW08003RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V	0.25	1		Plume Degradation
30900	1/7/02	GW08003RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V	0.19	1		Plume Degradation
30900	1/7/02	GW08003RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V	0.16	1		Plume Degradation
30900	1/7/02	GW08003RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.46	1		Plume Degradation
30900	1/7/02	GW08003RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.21	1	100	Plume Degradation
30900	1/7/02	GW08003RG	BROMOFORM	REAL	TR1	1	UG/L	U	V	0.4	1	100	Plume Degradation
30900	1/7/02	GW08003RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.99	1	51.1	Plume Degradation
30900	1/7/02	GW08003RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ	0.35	1	3650	Plume Degradation
30900	1/7/02	GW08003RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V	0.38	1	5	Plume Degradation
30900	1/7/02	GW08003RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.23	1	100	Plume Degradation
30900	1/7/02	GW08003RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.94	1	29.4	Plume Degradation
30900	1/7/02	GW08003RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V	0.21	1	100	Plume Degradation
30900	1/7/02	GW08003RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.26	1	6.55	Plume Degradation
30900	1/7/02	GW08003RG	cis-1,2-DICHLOROETHENE	REAL	TR1	88.6	UG/L		V	0.15	1	70	Plume Degradation
30900	1/7/02	GW08003RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.17	1	0.473	Plume Degradation
30900	1/7/02	GW08003RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.54	1	1.01	Plume Degradation
30900	1/7/02	GW08003RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.55	1		Plume Degradation
30900	1/7/02	GW08003RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ	0.26	1		Plume Degradation
30900	1/7/02	GW08003RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V	0.2	1	700	Plume Degradation
30900	1/7/02	GW08003RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V	0.65	1	1.09	Plume Degradation
30900	1/7/02	GW08003RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V	0.2	1		Plume Degradation
30900	1/7/02	GW08003RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V	0.82	1	5	Plume Degradation
30900	1/7/02	GW08003RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V	0.25	1	1460	Plume Degradation
30900	1/7/02	GW08003RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V	0.15	1		Plume Degradation
30900	1/7/02	GW08003RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V	0.19	1		Plume Degradation
30900	1/7/02	GW08003RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V	0.23	1		Plume Degradation
30900	1/7/02	GW08003RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Degradation
30900	1/7/02	GW08003RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V	0.56	1	0.2	Plume Degradation
30900	1/7/02	GW08003RG	Sec-butyl Alcohol	REAL	TR1	17	UG/L	JB	V	0	1		Plume Degradation

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
30900	1/7/02	GW08003RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V	0.31	1		Plume Degradation
30900	1/7/02	GW08003RG	STYRENE	REAL	TR1	1	UG/L	U	V	0.22	1	100	Plume Degradation
30900	1/7/02	GW08003RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V	0.25	1		Plume Degradation
30900	1/7/02	GW08003RG	TETRACHLOROETHENE	REAL	TR1	18.5	UG/L		V	0.56	1	5	Plume Degradation
30900	1/7/02	GW08003RG	TOLUENE	REAL	TR1	1	UG/L	U	V	0.15	1	1000	Plume Degradation
30900	1/7/02	GW08003RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V	0.19	1	10000	Plume Degradation
30900	1/7/02	GW08003RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.212	UG/L	J	V	0.092	1	70	Plume Degradation
30900	1/7/02	GW08003RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.22	1	0.473	Plume Degradation
30900	1/7/02	GW08003RG	TRICHLOROETHENE	REAL	TR1	2.92	UG/L		V	0.23	1	5	Plume Degradation
30900	1/7/02	GW08003RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Degradation
30900	1/7/02	GW08003RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V	0.25	1	2	Plume Degradation
30900	2/4/02	GW08005RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.28	1		Plume Degradation
30900	2/4/02	GW08005RG	1,1,1-TRICHLOROETHANE	REAL	TR1	0.37	UG/L	J	V	0.32	1	200	Plume Degradation
30900	2/4/02	GW08005RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.5	1	0.426	Plume Degradation
30900	2/4/02	GW08005RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.41	1	5	Plume Degradation
30900	2/4/02	GW08005RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1.7	UG/L		V	0.56	1		Plume Degradation
30900	2/4/02	GW08005RG	1,1-DICHLOROETHANE	REAL	TR1	0.41	UG/L	J	V	0.29	1	3650	Plume Degradation
30900	2/4/02	GW08005RG	1,1-DICHLOROETHENE	REAL	TR1	0.38	UG/L	J	V	0.31	1	7	Plume Degradation
30900	2/4/02	GW08005RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.29	1		Plume Degradation
30900	2/4/02	GW08005RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.62	1		Plume Degradation
30900	2/4/02	GW08005RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.76	1		Plume Degradation
30900	2/4/02	GW08005RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.63	1	70	Plume Degradation
30900	2/4/02	GW08005RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V	0.46	1		Plume Degradation
30900	2/4/02	GW08005RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.3	1	600	Plume Degradation
30900	2/4/02	GW08005RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.43	1	5	Plume Degradation
30900	2/4/02	GW08005RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.38	1	5	Plume Degradation
30900	2/4/02	GW08005RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.3	1	600	Plume Degradation
30900	2/4/02	GW08005RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.37	1		Plume Degradation
30900	2/4/02	GW08005RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.31	1	75	Plume Degradation
30900	2/4/02	GW08005RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.37	1		Plume Degradation
30900	2/4/02	GW08005RG	2-BUTANONE	REAL	DL1	1400	UG/L		V	37	40	21900	Plume Degradation
30900	2/4/02	GW08005RG	2-HEXANONE	REAL	TR1	5	UG/L	U	UJ	1.8	1		Plume Degradation
30900	2/4/02	GW08005RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.32	1		Plume Degradation
30900	2/4/02	GW08005RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V	1.8	1	2920	Plume Degradation
30900	2/4/02	GW08005RG	ACETONE	REAL	TR1	99	UG/L	B	V	2.9	1	3650	Plume Degradation
30900	2/4/02	GW08005RG	BENZENE	REAL	TR1	1	UG/L	U	UJ	0.27	1	5	Plume Degradation
30900	2/4/02	GW08005RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ	0.3	1		Plume Degradation
30900	2/4/02	GW08005RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ	0.31	1		Plume Degradation
30900	2/4/02	GW08005RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ	0.32	1		Plume Degradation
30900	2/4/02	GW08005RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.39	1		Plume Degradation
30900	2/4/02	GW08005RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.35	1	100	Plume Degradation
30900	2/4/02	GW08005RG	BROMOFORM	REAL	TR1	1	UG/L	U	V	0.46	1	100	Plume Degradation
30900	2/4/02	GW08005RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.28	1	51.1	Plume Degradation
30900	2/4/02	GW08005RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ	0.67	1	3650	Plume Degradation
30900	2/4/02	GW08005RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V	0.35	1	5	Plume Degradation
30900	2/4/02	GW08005RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	UJ	0.24	1	100	Plume Degradation
30900	2/4/02	GW08005RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.26	1	29.4	Plume Degradation
30900	2/4/02	GW08005RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V	0.29	1	100	Plume Degradation
30900	2/4/02	GW08005RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.26	1	6.55	Plume Degradation
30900	2/4/02	GW08005RG	cis-1,2-DICHLOROETHENE	REAL	DL1	140	UG/L		V	10	40	70	Plume Degradation
30900	2/4/02	GW08005RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.31	1	0.473	Plume Degradation
30900	2/4/02	GW08005RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.37	1	1.01	Plume Degradation
30900	2/4/02	GW08005RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.4	1		Plume Degradation
30900	2/4/02	GW08005RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V	0.44	1		Plume Degradation
30900	2/4/02	GW08005RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.51	1	700	Plume Degradation
30900	2/4/02	GW08005RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V	0.37	1	1.09	Plume Degradation
30900	2/4/02	GW08005RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.3	1		Plume Degradation

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
30900	2/4/02	GW08005RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V	0.86	1	5	Plume Degradation
30900	2/4/02	GW08005RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ	0.78	1	1460	Plume Degradation
30900	2/4/02	GW08005RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.41	1		Plume Degradation
30900	2/4/02	GW08005RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.33	1		Plume Degradation
30900	2/4/02	GW08005RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.23	1		Plume Degradation
30900	2/4/02	GW08005RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.26	1		Plume Degradation
30900	2/4/02	GW08005RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V	0.49	1	0.2	Plume Degradation
30900	2/4/02	GW08005RG	Sec-butyl Alcohol	REAL	TR1	18	UG/L	J	V		1		Plume Degradation
30900	2/4/02	GW08005RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.34	1		Plume Degradation
30900	2/4/02	GW08005RG	STYRENE	REAL	TR1	1	UG/L	U	UJ	0.28	1	100	Plume Degradation
30900	2/4/02	GW08005RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.29	1		Plume Degradation
30900	2/4/02	GW08005RG	TETRACHLOROETHENE	REAL	TR1	9.8	UG/L		V	0.27	1	5	Plume Degradation
30900	2/4/02	GW08005RG	TOLUENE	REAL	TR1	0.39	UG/L	J	J	0.26	1	1000	Plume Degradation
30900	2/4/02	GW08005RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ	0.73	1	10000	Plume Degradation
30900	2/4/02	GW08005RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V	0.25	1	70	Plume Degradation
30900	2/4/02	GW08005RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.36	1	0.473	Plume Degradation
30900	2/4/02	GW08005RG	TRICHLOROETHENE	REAL	TR1	1.9	UG/L		V	0.24	1	5	Plume Degradation
30900	2/4/02	GW08005RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V	0.43	1		Plume Degradation
30900	2/4/02	GW08005RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V	0.26	1	2	Plume Degradation
30900	3/4/02	GW08007RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
30900	3/4/02	GW08007RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	Plume Degradation
30900	3/4/02	GW08007RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Degradation
30900	3/4/02	GW08007RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Degradation
30900	3/4/02	GW08007RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	0.75	UG/L	J	V1	0.2	1		Plume Degradation
30900	3/4/02	GW08007RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Degradation
30900	3/4/02	GW08007RG	1,1-DICHLOROETHENE	REAL	TR1	0.51	UG/L	J	V1	0.19	1	7	Plume Degradation
30900	3/4/02	GW08007RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
30900	3/4/02	GW08007RG	1,1-Difluoroethane	REAL	TR1	5	UG/L	JN	V1	0	1		Plume Degradation
30900	3/4/02	GW08007RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.78	1		Plume Degradation
30900	3/4/02	GW08007RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
30900	3/4/02	GW08007RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	70	Plume Degradation
30900	3/4/02	GW08007RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
30900	3/4/02	GW08007RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.17	1	600	Plume Degradation
30900	3/4/02	GW08007RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Degradation
30900	3/4/02	GW08007RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Plume Degradation
30900	3/4/02	GW08007RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.096	1	600	Plume Degradation
30900	3/4/02	GW08007RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
30900	3/4/02	GW08007RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.12	1	75	Plume Degradation
30900	3/4/02	GW08007RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	UJ1	0.65	1		Plume Degradation
30900	3/4/02	GW08007RG	2-BUTANONE	REAL	DL1	1570	UG/L	D	V1	28	6.3	21900	Plume Degradation
30900	3/4/02	GW08007RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		Plume Degradation
30900	3/4/02	GW08007RG	2-PROPANOL OR ISOPROPANOL	REAL	TR1	5	UG/L	JN	V1	0	1		Plume Degradation
30900	3/4/02	GW08007RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		Plume Degradation
30900	3/4/02	GW08007RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Degradation
30900	3/4/02	GW08007RG	ACETONE	REAL	TR1	155	UG/L		V1	3.4	1	3650	Plume Degradation
30900	3/4/02	GW08007RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	5	Plume Degradation
30900	3/4/02	GW08007RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Degradation
30900	3/4/02	GW08007RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.19	1		Plume Degradation
30900	3/4/02	GW08007RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Plume Degradation
30900	3/4/02	GW08007RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Degradation
30900	3/4/02	GW08007RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Degradation
30900	3/4/02	GW08007RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Plume Degradation
30900	3/4/02	GW08007RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Degradation
30900	3/4/02	GW08007RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	Plume Degradation
30900	3/4/02	GW08007RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Degradation
30900	3/4/02	GW08007RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1	100	Plume Degradation
30900	3/4/02	GW08007RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Degradation

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
30900	3/4/02	GW08007RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Degradation
30900	3/4/02	GW08007RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Degradation
30900	3/4/02	GW08007RG	cis-1,2-DICHLOROETHENE	REAL	DL1	188	UG/L	D	V1	0.3	2	70	Plume Degradation
30900	3/4/02	GW08007RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Degradation
30900	3/4/02	GW08007RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Degradation
30900	3/4/02	GW08007RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Plume Degradation
30900	3/4/02	GW08007RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Degradation
30900	3/4/02	GW08007RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	700	Plume Degradation
30900	3/4/02	GW08007RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	UJ1	0.65	1	1.09	Plume Degradation
30900	3/4/02	GW08007RG	ISOBUTYL ALCOHOL	REAL	TR1	4	UG/L	JN	V1	0	1		Plume Degradation
30900	3/4/02	GW08007RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1		Plume Degradation
30900	3/4/02	GW08007RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.14	UG/L	JB	V1	0.64	1		Plume Degradation
30900	3/4/02	GW08007RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Plume Degradation
30900	3/4/02	GW08007RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1	1460	Plume Degradation
30900	3/4/02	GW08007RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		Plume Degradation
30900	3/4/02	GW08007RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.19	1		Plume Degradation
30900	3/4/02	GW08007RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Degradation
30900	3/4/02	GW08007RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1		Plume Degradation
30900	3/4/02	GW08007RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	UJ1	0.56	1	0.2	Plume Degradation
30900	3/4/02	GW08007RG	Sec-butyl Alcohol	REAL	TR1	59	UG/L	JN	V1	0	1		Plume Degradation
30900	3/4/02	GW08007RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Degradation
30900	3/4/02	GW08007RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.22	1	100	Plume Degradation
30900	3/4/02	GW08007RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Degradation
30900	3/4/02	GW08007RG	TETRACHLOROETHENE	REAL	TR1	8.25	UG/L		V1	0.56	1	5	Plume Degradation
30900	3/4/02	GW08007RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1000	Plume Degradation
30900	3/4/02	GW08007RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.19	1	10000	Plume Degradation
30900	3/4/02	GW08007RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.568	UG/L	J	V1	0.092	1	70	Plume Degradation
30900	3/4/02	GW08007RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Degradation
30900	3/4/02	GW08007RG	TRICHLOROETHENE	REAL	TR1	1.37	UG/L		V1	0.23	1	5	Plume Degradation
30900	3/4/02	GW08007RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
30900	3/4/02	GW08007RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Plume Degradation
37101	1/31/02	GW08023RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 371
37101	1/31/02	GW08023RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	D&D Bldg 371
37101	1/31/02	GW08023RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	D&D Bldg 371
37101	1/31/02	GW08023RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 371
37101	1/31/02	GW08023RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37101	1/31/02	GW08023RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	D&D Bldg 371
37101	1/31/02	GW08023RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	D&D Bldg 371
37101	1/31/02	GW08023RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 371
37101	1/31/02	GW08023RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		D&D Bldg 371
37101	1/31/02	GW08023RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 371
37101	1/31/02	GW08023RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	D&D Bldg 371
37101	1/31/02	GW08023RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 371
37101	1/31/02	GW08023RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	D&D Bldg 371
37101	1/31/02	GW08023RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 371
37101	1/31/02	GW08023RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 371
37101	1/31/02	GW08023RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	D&D Bldg 371
37101	1/31/02	GW08023RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 371
37101	1/31/02	GW08023RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	75	D&D Bldg 371
37101	1/31/02	GW08023RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37101	1/31/02	GW08023RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	D&D Bldg 371
37101	1/31/02	GW08023RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		D&D Bldg 371
37101	1/31/02	GW08023RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 371
37101	1/31/02	GW08023RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	D&D Bldg 371
37101	1/31/02	GW08023RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	D&D Bldg 371
37101	1/31/02	GW08023RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1	5	D&D Bldg 371
37101	1/31/02	GW08023RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1		D&D Bldg 371

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Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
37101	1/31/02	GW08023RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 371
37101	1/31/02	GW08023RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		D&D Bldg 371
37101	1/31/02	GW08023RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37101	1/31/02	GW08023RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 371
37101	1/31/02	GW08023RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	D&D Bldg 371
37101	1/31/02	GW08023RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	D&D Bldg 371
37101	1/31/02	GW08023RG	CARBON DISULFIDE	REAL	TR1	0.24	UG/L	J	J1	0.19	1	3650	D&D Bldg 371
37101	1/31/02	GW08023RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	D&D Bldg 371
37101	1/31/02	GW08023RG	CHLORO BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	100	D&D Bldg 371
37101	1/31/02	GW08023RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	D&D Bldg 371
37101	1/31/02	GW08023RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	D&D Bldg 371
37101	1/31/02	GW08023RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	D&D Bldg 371
37101	1/31/02	GW08023RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	D&D Bldg 371
37101	1/31/02	GW08023RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	D&D Bldg 371
37101	1/31/02	GW08023RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	D&D Bldg 371
37101	1/31/02	GW08023RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 371
37101	1/31/02	GW08023RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 371
37101	1/31/02	GW08023RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	700	D&D Bldg 371
37101	1/31/02	GW08023RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	D&D Bldg 371
37101	1/31/02	GW08023RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 371
37101	1/31/02	GW08023RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	D&D Bldg 371
37101	1/31/02	GW08023RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	D&D Bldg 371
37101	1/31/02	GW08023RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 371
37101	1/31/02	GW08023RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 371
37101	1/31/02	GW08023RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 371
37101	1/31/02	GW08023RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		D&D Bldg 371
37101	1/31/02	GW08023RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	D&D Bldg 371
37101	1/31/02	GW08023RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 371
37101	1/31/02	GW08023RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	100	D&D Bldg 371
37101	1/31/02	GW08023RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 371
37101	1/31/02	GW08023RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	D&D Bldg 371
37101	1/31/02	GW08023RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1	1000	D&D Bldg 371
37101	1/31/02	GW08023RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	1	10000	D&D Bldg 371
37101	1/31/02	GW08023RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	D&D Bldg 371
37101	1/31/02	GW08023RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	D&D Bldg 371
37101	1/31/02	GW08023RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg 371
37101	1/31/02	GW08023RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 371
37101	1/31/02	GW08023RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	D&D Bldg 371
37201	2/4/02	GW08024RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 371
37201	2/4/02	GW08024RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	D&D Bldg 371
37201	2/4/02	GW08024RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	D&D Bldg 371
37201	2/4/02	GW08024RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 371
37201	2/4/02	GW08024RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37201	2/4/02	GW08024RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	D&D Bldg 371
37201	2/4/02	GW08024RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	D&D Bldg 371
37201	2/4/02	GW08024RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 371
37201	2/4/02	GW08024RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		D&D Bldg 371
37201	2/4/02	GW08024RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 371
37201	2/4/02	GW08024RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	D&D Bldg 371
37201	2/4/02	GW08024RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 371
37201	2/4/02	GW08024RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	D&D Bldg 371
37201	2/4/02	GW08024RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 371
37201	2/4/02	GW08024RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 371
37201	2/4/02	GW08024RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	D&D Bldg 371
37201	2/4/02	GW08024RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 371
37201	2/4/02	GW08024RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	75	D&D Bldg 371
37201	2/4/02	GW08024RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371

Appendix A: Groundwater Analytical Data - Dissolved Gases and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
201	2/4/02	GW08024RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	D&D Bldg 371
201	2/4/02	GW08024RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		D&D Bldg 371
37201	2/4/02	GW08024RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 371
37201	2/4/02	GW08024RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	D&D Bldg 371
37201	2/4/02	GW08024RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	D&D Bldg 371
37201	2/4/02	GW08024RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1	5	D&D Bldg 371
37201	2/4/02	GW08024RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1		D&D Bldg 371
37201	2/4/02	GW08024RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 371
37201	2/4/02	GW08024RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		D&D Bldg 371
37201	2/4/02	GW08024RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37201	2/4/02	GW08024RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 371
37201	2/4/02	GW08024RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	D&D Bldg 371
37201	2/4/02	GW08024RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	D&D Bldg 371
37201	2/4/02	GW08024RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.19	1	3650	D&D Bldg 371
37201	2/4/02	GW08024RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	D&D Bldg 371
37201	2/4/02	GW08024RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	100	D&D Bldg 371
37201	2/4/02	GW08024RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	D&D Bldg 371
37201	2/4/02	GW08024RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	D&D Bldg 371
37201	2/4/02	GW08024RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	D&D Bldg 371
37201	2/4/02	GW08024RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	D&D Bldg 371
37201	2/4/02	GW08024RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	D&D Bldg 371
37201	2/4/02	GW08024RG	CYCLOTETrasiloxane, OCTAMETHY	REAL	TR1	2.2	UG/L	J	V1		1		D&D Bldg 371
37201	2/4/02	GW08024RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	D&D Bldg 371
37201	2/4/02	GW08024RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 371
37201	2/4/02	GW08024RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 371
37201	2/4/02	GW08024RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	700	D&D Bldg 371
37201	2/4/02	GW08024RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	D&D Bldg 371
37201	2/4/02	GW08024RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 371
37201	2/4/02	GW08024RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	D&D Bldg 371
37201	2/4/02	GW08024RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	D&D Bldg 371
37201	2/4/02	GW08024RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 371
37201	2/4/02	GW08024RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 371
37201	2/4/02	GW08024RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 371
37201	2/4/02	GW08024RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		D&D Bldg 371
37201	2/4/02	GW08024RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	D&D Bldg 371
37201	2/4/02	GW08024RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 371
37201	2/4/02	GW08024RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	100	D&D Bldg 371
37201	2/4/02	GW08024RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 371
37201	2/4/02	GW08024RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	D&D Bldg 371
37201	2/4/02	GW08024RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1	1000	D&D Bldg 371
37201	2/4/02	GW08024RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	1	10000	D&D Bldg 371
37201	2/4/02	GW08024RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	D&D Bldg 371
37201	2/4/02	GW08024RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	D&D Bldg 371
37201	2/4/02	GW08024RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg 371
37201	2/4/02	GW08024RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 371
37201	2/4/02	GW08024RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	D&D Bldg 371
37201	2/4/02	GW08025RG	1,1,1,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 371
37201	2/4/02	GW08025RG	1,1,1-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.26	1	200	D&D Bldg 371
37201	2/4/02	GW08025RG	1,1,2,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.31	1	0.426	D&D Bldg 371
37201	2/4/02	GW08025RG	1,1,2-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 371
37201	2/4/02	GW08025RG	1,1,2-TRICHLOROTRIFLUOROETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37201	2/4/02	GW08025RG	1,1-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.17	1	3650	D&D Bldg 371
37201	2/4/02	GW08025RG	1,1-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.2	1	7	D&D Bldg 371
37201	2/4/02	GW08025RG	1,1-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 371
37201	2/4/02	GW08025RG	1,2,3-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.16	1		D&D Bldg 371
37201	2/4/02	GW08025RG	1,2,3-TRICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 371
37201	2/4/02	GW08025RG	1,2,4-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.2	1	70	D&D Bldg 371

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Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
37201	2/4/02	GW08025RG	1,2-DIBROMOETHANE	DUP	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 371
37201	2/4/02	GW08025RG	1,2-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.24	1	600	D&D Bldg 371
37201	2/4/02	GW08025RG	1,2-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 371
37201	2/4/02	GW08025RG	1,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 371
37201	2/4/02	GW08025RG	1,3-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.26	1	600	D&D Bldg 371
37201	2/4/02	GW08025RG	1,3-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 371
37201	2/4/02	GW08025RG	1,4-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.24	1	75	D&D Bldg 371
37201	2/4/02	GW08025RG	2,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37201	2/4/02	GW08025RG	2-BUTANONE	DUP	TR1	5	UG/L	U	V1	0.93	1	21900	D&D Bldg 371
37201	2/4/02	GW08025RG	2-HEXANONE	DUP	TR1	5	UG/L	U	V1	0.7	1		D&D Bldg 371
37201	2/4/02	GW08025RG	4-ISOPROPYLTOLUENE	DUP	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 371
37201	2/4/02	GW08025RG	4-METHYL-2-PENTANONE	DUP	TR1	5	UG/L	U	V1	0.79	1	2920	D&D Bldg 371
37201	2/4/02	GW08025RG	ACETONE	DUP	TR1	10	UG/L	U	V1	1.9	1	3650	D&D Bldg 371
37201	2/4/02	GW08025RG	BENZENE	DUP	TR1	1	UG/L	U	UJ1	0.21	1	5	D&D Bldg 371
37201	2/4/02	GW08025RG	BENZENE, 1,2,4-TRIMETHYL	DUP	TR1	1	UG/L	U	UJ1	0.22	1		D&D Bldg 371
37201	2/4/02	GW08025RG	BENZENE, 1,3,5-TRIMETHYL-	DUP	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 371
37201	2/4/02	GW08025RG	BROMOBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.24	1		D&D Bldg 371
37201	2/4/02	GW08025RG	BROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37201	2/4/02	GW08025RG	BROMODICHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 371
37201	2/4/02	GW08025RG	BROMOFORM	DUP	TR1	1	UG/L	U	V1	0.32	1	100	D&D Bldg 371
37201	2/4/02	GW08025RG	BROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.3	1	51.1	D&D Bldg 371
37201	2/4/02	GW08025RG	CARBON DISULFIDE	DUP	TR1	1	UG/L	U	UJ1	0.19	1	3650	D&D Bldg 371
37201	2/4/02	GW08025RG	CARBON TETRACHLORIDE	DUP	TR1	1	UG/L	U	V1	0.19	1	5	D&D Bldg 371
37201	2/4/02	GW08025RG	CHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.3	1	100	D&D Bldg 371
37201	2/4/02	GW08025RG	CHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.25	1	29.4	D&D Bldg 371
37201	2/4/02	GW08025RG	CHLOROFORM	DUP	TR1	1	UG/L	U	V1	0.23	1	100	D&D Bldg 371
37201	2/4/02	GW08025RG	CHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.3	1	6.55	D&D Bldg 371
37201	2/4/02	GW08025RG	cis-1,2-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.26	1	70	D&D Bldg 371
37201	2/4/02	GW08025RG	cis-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.28	1	0.473	D&D Bldg 371
37201	2/4/02	GW08025RG	DIBROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.38	1	1.01	D&D Bldg 371
37201	2/4/02	GW08025RG	DIBROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 371
37201	2/4/02	GW08025RG	DICHLORODIFLUOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 371
37201	2/4/02	GW08025RG	ETHYLBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.28	1	700	D&D Bldg 371
37201	2/4/02	GW08025RG	HEXACHLOROBUTADIENE	DUP	TR1	1	UG/L	U	V1	0.29	1	1.09	D&D Bldg 371
37201	2/4/02	GW08025RG	ISOPROPYLBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 371
37201	2/4/02	GW08025RG	METHYLENE CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.89	1	5	D&D Bldg 371
37201	2/4/02	GW08025RG	NAPHTHALENE	DUP	TR1	1	UG/L	U	UJ1	0.15	1	1460	D&D Bldg 371
37201	2/4/02	GW08025RG	n-BUTYLBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 371
37201	2/4/02	GW08025RG	n-PROPYLBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 371
37201	2/4/02	GW08025RG	o-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 371
37201	2/4/02	GW08025RG	p-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	UJ1	0.25	1		D&D Bldg 371
37201	2/4/02	GW08025RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	DUP	TR1	1	UG/L	U	V1	0.25	1	0.2	D&D Bldg 371
37201	2/4/02	GW08025RG	sec-BUTYLBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 371
37201	2/4/02	GW08025RG	STYRENE	DUP	TR1	1	UG/L	U	UJ1	0.27	1	100	D&D Bldg 371
37201	2/4/02	GW08025RG	tert-BUTYLBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 371
37201	2/4/02	GW08025RG	TETRACHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.36	1	5	D&D Bldg 371
37201	2/4/02	GW08025RG	TOLUENE	DUP	TR1	1	UG/L	U	UJ1	0.29	1	1000	D&D Bldg 371
37201	2/4/02	GW08025RG	TOTAL XYLENES	DUP	TR1	1	UG/L	U	UJ1	0.95	1	10000	D&D Bldg 371
37201	2/4/02	GW08025RG	trans-1,2-DICHLOROETHENE	DUP	TR1	0.5	UG/L	U	V1	0.27	1	70	D&D Bldg 371
37201	2/4/02	GW08025RG	trans-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.42	1	0.473	D&D Bldg 371
37201	2/4/02	GW08025RG	TRICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg 371
37201	2/4/02	GW08025RG	TRICHLOROFLUOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 371
37201	2/4/02	GW08025RG	VINYL CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.21	1	2	D&D Bldg 371
37201	2/4/02	GW08026RG	1,1,1,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 371
37201	2/4/02	GW08026RG	1,1,1-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.26	1	200	D&D Bldg 371
37201	2/4/02	GW08026RG	1,1,2,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.31	1	0.426	D&D Bldg 371
37201	2/4/02	GW08026RG	1,1,2-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 371

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
37201	2/4/02	GW08026RG	1,1,2-TRICHLOROTRIFLUOROETHANE	RNS	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37201	2/4/02	GW08026RG	1,1-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.17	1	3650	D&D Bldg 371
37201	2/4/02	GW08026RG	1,1-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.2	1	7	D&D Bldg 371
37201	2/4/02	GW08026RG	1,1-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 371
37201	2/4/02	GW08026RG	1,2,3-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.16	1		D&D Bldg 371
37201	2/4/02	GW08026RG	1,2,3-TRICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 371
37201	2/4/02	GW08026RG	1,2,4-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.2	1	70	D&D Bldg 371
37201	2/4/02	GW08026RG	1,2-DIBROMOETHANE	RNS	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 371
37201	2/4/02	GW08026RG	1,2-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.24	1	600	D&D Bldg 371
37201	2/4/02	GW08026RG	1,2-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 371
37201	2/4/02	GW08026RG	1,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 371
37201	2/4/02	GW08026RG	1,3-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.26	1	600	D&D Bldg 371
37201	2/4/02	GW08026RG	1,3-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 371
37201	2/4/02	GW08026RG	1,4-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.24	1	75	D&D Bldg 371
37201	2/4/02	GW08026RG	2,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37201	2/4/02	GW08026RG	2-BUTANONE	RNS	TR1	5	UG/L	U	V1	0.93	1	21900	D&D Bldg 371
37201	2/4/02	GW08026RG	2-HEXANONE	RNS	TR1	5	UG/L	U	V1	0.7	1		D&D Bldg 371
37201	2/4/02	GW08026RG	4-ISOPROPYLTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 371
37201	2/4/02	GW08026RG	4-METHYL-2-PENTANONE	RNS	TR1	5	UG/L	U	V1	0.79	1	2920	D&D Bldg 371
37201	2/4/02	GW08026RG	ACETONE	RNS	TR1	3.3	UG/L	J	V1	1.9	1	3650	D&D Bldg 371
37201	2/4/02	GW08026RG	BENZENE	RNS	TR1	1	UG/L	U	UJ1	0.21	1	5	D&D Bldg 371
37201	2/4/02	GW08026RG	BENZENE, 1,2,4-TRIMETHYL	RNS	TR1	1	UG/L	U	UJ1	0.22	1		D&D Bldg 371
37201	2/4/02	GW08026RG	BENZENE, 1,3,5-TRIMETHYL-	RNS	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 371
37201	2/4/02	GW08026RG	BROMOBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.24	1		D&D Bldg 371
37201	2/4/02	GW08026RG	BROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37201	2/4/02	GW08026RG	BROMODICHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 371
37201	2/4/02	GW08026RG	BROMOFORM	RNS	TR1	1	UG/L	U	V1	0.32	1	100	D&D Bldg 371
37201	2/4/02	GW08026RG	BROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.3	1	51.1	D&D Bldg 371
37201	2/4/02	GW08026RG	CARBON DISULFIDE	RNS	TR1	1	UG/L	U	UJ1	0.19	1	3650	D&D Bldg 371
37201	2/4/02	GW08026RG	CARBON TETRACHLORIDE	RNS	TR1	1	UG/L	U	V1	0.19	1	5	D&D Bldg 371
37201	2/4/02	GW08026RG	CHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.3	1	100	D&D Bldg 371
37201	2/4/02	GW08026RG	CHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.25	1	29.4	D&D Bldg 371
37201	2/4/02	GW08026RG	CHLOROFORM	RNS	TR1	1	UG/L	U	V1	0.23	1	100	D&D Bldg 371
37201	2/4/02	GW08026RG	CHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.3	1	6.55	D&D Bldg 371
37201	2/4/02	GW08026RG	cis-1,2-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.26	1	70	D&D Bldg 371
37201	2/4/02	GW08026RG	cis-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.28	1	0.473	D&D Bldg 371
37201	2/4/02	GW08026RG	DIBROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.38	1	1.01	D&D Bldg 371
37201	2/4/02	GW08026RG	DIBROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 371
37201	2/4/02	GW08026RG	DICHLORODIFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 371
37201	2/4/02	GW08026RG	ETHYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.28	1	700	D&D Bldg 371
37201	2/4/02	GW08026RG	HEXACHLOROBUTADIENE	RNS	TR1	1	UG/L	U	V1	0.29	1	1.09	D&D Bldg 371
37201	2/4/02	GW08026RG	ISOPROPYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 371
37201	2/4/02	GW08026RG	METHYLENE CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.89	1	5	D&D Bldg 371
37201	2/4/02	GW08026RG	NAPHTHALENE	RNS	TR1	1	UG/L	U	UJ1	0.15	1	1460	D&D Bldg 371
37201	2/4/02	GW08026RG	n-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 371
37201	2/4/02	GW08026RG	n-PROPYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 371
37201	2/4/02	GW08026RG	o-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 371
37201	2/4/02	GW08026RG	p-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.25	1		D&D Bldg 371
37201	2/4/02	GW08026RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	TR1	1	UG/L	U	V1	0.25	1	0.2	D&D Bldg 371
37201	2/4/02	GW08026RG	sec-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 371
37201	2/4/02	GW08026RG	STYRENE	RNS	TR1	1	UG/L	U	UJ1	0.27	1	100	D&D Bldg 371
37201	2/4/02	GW08026RG	tert-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 371
37201	2/4/02	GW08026RG	TETRACHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.36	1	5	D&D Bldg 371
37201	2/4/02	GW08026RG	TOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.29	1	1000	D&D Bldg 371
37201	2/4/02	GW08026RG	TOTAL XYLENES	RNS	TR1	1	UG/L	U	UJ1	0.95	1	10000	D&D Bldg 371
37201	2/4/02	GW08026RG	trans-1,2-DICHLOROETHENE	RNS	TR1	0.5	UG/L	U	V1	0.27	1	70	D&D Bldg 371
37201	2/4/02	GW08026RG	trans-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.42	1	0.473	D&D Bldg 371

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
37201	2/4/02	GW08026RG	TRICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg 371
37201	2/4/02	GW08026RG	TRICHLOROFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 371
37201	2/4/02	GW08026RG	VINYL CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.21	1	2	D&D Bldg 371
37301	1/31/02	GW08027RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 371
37301	1/31/02	GW08027RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	D&D Bldg 371
37301	1/31/02	GW08027RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	D&D Bldg 371
37301	1/31/02	GW08027RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 371
37301	1/31/02	GW08027RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37301	1/31/02	GW08027RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	D&D Bldg 371
37301	1/31/02	GW08027RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	D&D Bldg 371
37301	1/31/02	GW08027RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 371
37301	1/31/02	GW08027RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		D&D Bldg 371
37301	1/31/02	GW08027RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 371
37301	1/31/02	GW08027RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	D&D Bldg 371
37301	1/31/02	GW08027RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 371
37301	1/31/02	GW08027RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	D&D Bldg 371
37301	1/31/02	GW08027RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 371
37301	1/31/02	GW08027RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 371
37301	1/31/02	GW08027RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	D&D Bldg 371
37301	1/31/02	GW08027RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 371
37301	1/31/02	GW08027RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	75	D&D Bldg 371
37301	1/31/02	GW08027RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37301	1/31/02	GW08027RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	D&D Bldg 371
37301	1/31/02	GW08027RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		D&D Bldg 371
37301	1/31/02	GW08027RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 371
37301	1/31/02	GW08027RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	D&D Bldg 371
37301	1/31/02	GW08027RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	D&D Bldg 371
37301	1/31/02	GW08027RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1	5	D&D Bldg 371
37301	1/31/02	GW08027RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1		D&D Bldg 371
37301	1/31/02	GW08027RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 371
37301	1/31/02	GW08027RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		D&D Bldg 371
37301	1/31/02	GW08027RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37301	1/31/02	GW08027RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 371
37301	1/31/02	GW08027RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	D&D Bldg 371
37301	1/31/02	GW08027RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	D&D Bldg 371
37301	1/31/02	GW08027RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.19	1	3650	D&D Bldg 371
37301	1/31/02	GW08027RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	D&D Bldg 371
37301	1/31/02	GW08027RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	100	D&D Bldg 371
37301	1/31/02	GW08027RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	D&D Bldg 371
37301	1/31/02	GW08027RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	D&D Bldg 371
37301	1/31/02	GW08027RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	D&D Bldg 371
37301	1/31/02	GW08027RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	D&D Bldg 371
37301	1/31/02	GW08027RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	D&D Bldg 371
37301	1/31/02	GW08027RG	CYCLOTETRAILOXANE, OCTAMETHY	REAL	TR1	2.2	UG/L	J	V1		1		D&D Bldg 371
37301	1/31/02	GW08027RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	D&D Bldg 371
37301	1/31/02	GW08027RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 371
37301	1/31/02	GW08027RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 371
37301	1/31/02	GW08027RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	700	D&D Bldg 371
37301	1/31/02	GW08027RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	D&D Bldg 371
37301	1/31/02	GW08027RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 371
37301	1/31/02	GW08027RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	D&D Bldg 371
37301	1/31/02	GW08027RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	D&D Bldg 371
37301	1/31/02	GW08027RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 371
37301	1/31/02	GW08027RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 371
37301	1/31/02	GW08027RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 371
37301	1/31/02	GW08027RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		D&D Bldg 371
37301	1/31/02	GW08027RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	D&D Bldg 371

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
37301	1/31/02	GW08027RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 371
37301	1/31/02	GW08027RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	100	D&D Bldg 371
37301	1/31/02	GW08027RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 371
37301	1/31/02	GW08027RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	D&D Bldg 371
37301	1/31/02	GW08027RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1	1000	D&D Bldg 371
37301	1/31/02	GW08027RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	1	10000	D&D Bldg 371
37301	1/31/02	GW08027RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	D&D Bldg 371
37301	1/31/02	GW08027RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	D&D Bldg 371
37301	1/31/02	GW08027RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg 371
37301	1/31/02	GW08027RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 371
37301	1/31/02	GW08027RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	D&D Bldg 371
37402	3/12/02	GW08028RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	D&D Bldg 371/374
37402	3/12/02	GW08028RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	UJ1	0.65	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	D&D Bldg 371/374
37402	3/12/02	GW08028RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	D&D Bldg 371/374
37402	3/12/02	GW08028RG	ACETONE	REAL	TR1	3.7	UG/L	JB	JB1	3.4	1	3650	D&D Bldg 371/374
37402	3/12/02	GW08028RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	D&D Bldg 371/374
37402	3/12/02	GW08028RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	D&D Bldg 371/374
37402	3/12/02	GW08028RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	D&D Bldg 371/374
37402	3/12/02	GW08028RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	D&D Bldg 371/374
37402	3/12/02	GW08028RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	D&D Bldg 371/374
37402	3/12/02	GW08028RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 371/374
37402	3/12/02	GW08028RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1	100	D&D Bldg 371/374
37402	3/12/02	GW08028RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	D&D Bldg 371/374
37402	3/12/02	GW08028RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.21	1	100	D&D Bldg 371/374
37402	3/12/02	GW08028RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 371/374
37402	3/12/02	GW08028RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	D&D Bldg 371/374
37402	3/12/02	GW08028RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	D&D Bldg 371/374
37402	3/12/02	GW08028RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	D&D Bldg 371/374
37402	3/12/02	GW08028RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	D&D Bldg 371/374
37402	3/12/02	GW08028RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	D&D Bldg 371/374
37402	3/12/02	GW08028RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		D&D Bldg 371/374

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
37402	3/12/02	GW08028RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.21	UG/L	JB	V1	0.64	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	D&D Bldg 371/374
37402	3/12/02	GW08028RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	D&D Bldg 371/374
37402	3/12/02	GW08028RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.56	1	0.2	D&D Bldg 371/374
37402	3/12/02	GW08028RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 371/374
37402	3/12/02	GW08028RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.56	1	5	D&D Bldg 371/374
37402	3/12/02	GW08028RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	D&D Bldg 371/374
37402	3/12/02	GW08028RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	D&D Bldg 371/374
37402	3/12/02	GW08028RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	D&D Bldg 371/374
37402	3/12/02	GW08028RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	D&D Bldg 371/374
37402	3/12/02	GW08028RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.23	1	5	D&D Bldg 371/374
37402	3/12/02	GW08028RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371/374
37402	3/12/02	GW08028RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	D&D Bldg 371/374
37501	1/23/02	GW08029RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37501	1/23/02	GW08029RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	D&D Bldg 371
37501	1/23/02	GW08029RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	D&D Bldg 371
37501	1/23/02	GW08029RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 371
37501	1/23/02	GW08029RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		D&D Bldg 371
37501	1/23/02	GW08029RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	D&D Bldg 371
37501	1/23/02	GW08029RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	D&D Bldg 371
37501	1/23/02	GW08029RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 371
37501	1/23/02	GW08029RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		D&D Bldg 371
37501	1/23/02	GW08029RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 371
37501	1/23/02	GW08029RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	D&D Bldg 371
37501	1/23/02	GW08029RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37501	1/23/02	GW08029RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	D&D Bldg 371
37501	1/23/02	GW08029RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg 371
37501	1/23/02	GW08029RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	D&D Bldg 371
37501	1/23/02	GW08029RG	1,3-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg 371
37501	1/23/02	GW08029RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	D&D Bldg 371
37501	1/23/02	GW08029RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 371
37501	1/23/02	GW08029RG	1,4-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	D&D Bldg 371
37501	1/23/02	GW08029RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	D&D Bldg 371
37501	1/23/02	GW08029RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.65	1		D&D Bldg 371
37501	1/23/02	GW08029RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	D&D Bldg 371
37501	1/23/02	GW08029RG	2-HEXANONE	REAL	TR1	10	UG/L	U	V1	1.4	1		D&D Bldg 371
37501	1/23/02	GW08029RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 371
37501	1/23/02	GW08029RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	UJ1	1.7	1	2920	D&D Bldg 371
37501	1/23/02	GW08029RG	ACETONE	REAL	TR1	6.2	UG/L	JB	V1	3.4	1	3650	D&D Bldg 371
37501	1/23/02	GW08029RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	D&D Bldg 371
37501	1/23/02	GW08029RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 371
37501	1/23/02	GW08029RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		D&D Bldg 371
37501	1/23/02	GW08029RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		D&D Bldg 371
37501	1/23/02	GW08029RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 371
37501	1/23/02	GW08029RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	D&D Bldg 371
37501	1/23/02	GW08029RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	D&D Bldg 371
37501	1/23/02	GW08029RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	D&D Bldg 371
37501	1/23/02	GW08029RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.35	1	3650	D&D Bldg 371
37501	1/23/02	GW08029RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	UJ1	0.38	1	5	D&D Bldg 371
37501	1/23/02	GW08029RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	100	D&D Bldg 371
37501	1/23/02	GW08029RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	D&D Bldg 371
37501	1/23/02	GW08029RG	CHLOROFORM	REAL	TR1	0.22	UG/L	J	V1	0.21	1	100	D&D Bldg 371
37501	1/23/02	GW08029RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	6.55	D&D Bldg 371

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
37501	1/23/02	GW08029RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	D&D Bldg 371
37501	1/23/02	GW08029RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	D&D Bldg 371
37501	1/23/02	GW08029RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	D&D Bldg 371
37501	1/23/02	GW08029RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		D&D Bldg 371
37501	1/23/02	GW08029RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 371
37501	1/23/02	GW08029RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	D&D Bldg 371
37501	1/23/02	GW08029RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	D&D Bldg 371
37501	1/23/02	GW08029RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		D&D Bldg 371
37501	1/23/02	GW08029RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	D&D Bldg 371
37501	1/23/02	GW08029RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	D&D Bldg 371
37501	1/23/02	GW08029RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 371
37501	1/23/02	GW08029RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		D&D Bldg 371
37501	1/23/02	GW08029RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 371
37501	1/23/02	GW08029RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37501	1/23/02	GW08029RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	UJ1	0.56	1	0.2	D&D Bldg 371
37501	1/23/02	GW08029RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 371
37501	1/23/02	GW08029RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 371
37501	1/23/02	GW08029RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 371
37501	1/23/02	GW08029RG	TETRACHLOROETHENE	REAL	TR1	1.49	UG/L		V1	0.56	1	5	D&D Bldg 371
37501	1/23/02	GW08029RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	D&D Bldg 371
37501	1/23/02	GW08029RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	D&D Bldg 371
37501	1/23/02	GW08029RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	D&D Bldg 371
37501	1/23/02	GW08029RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	D&D Bldg 371
37501	1/23/02	GW08029RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.23	1	5	D&D Bldg 371
37501	1/23/02	GW08029RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37501	1/23/02	GW08029RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	D&D Bldg 371
37601	1/31/02	GW08030RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 371
37601	1/31/02	GW08030RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	D&D Bldg 371
37601	1/31/02	GW08030RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	D&D Bldg 371
37601	1/31/02	GW08030RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 371
37601	1/31/02	GW08030RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	57	UG/L		V1	0.21	1		D&D Bldg 371
37601	1/31/02	GW08030RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	D&D Bldg 371
37601	1/31/02	GW08030RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	D&D Bldg 371
37601	1/31/02	GW08030RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 371
37601	1/31/02	GW08030RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		D&D Bldg 371
37601	1/31/02	GW08030RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 371
37601	1/31/02	GW08030RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	D&D Bldg 371
37601	1/31/02	GW08030RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 371
37601	1/31/02	GW08030RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	D&D Bldg 371
37601	1/31/02	GW08030RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 371
37601	1/31/02	GW08030RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 371
37601	1/31/02	GW08030RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	D&D Bldg 371
37601	1/31/02	GW08030RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 371
37601	1/31/02	GW08030RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	75	D&D Bldg 371
37601	1/31/02	GW08030RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37601	1/31/02	GW08030RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	D&D Bldg 371
37601	1/31/02	GW08030RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		D&D Bldg 371
37601	1/31/02	GW08030RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 371
37601	1/31/02	GW08030RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	D&D Bldg 371
37601	1/31/02	GW08030RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	D&D Bldg 371
37601	1/31/02	GW08030RG	BENZENE	REAL	TR1	0.24	UG/L	J	J1	0.21	1	5	D&D Bldg 371
37601	1/31/02	GW08030RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1		D&D Bldg 371
37601	1/31/02	GW08030RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 371
37601	1/31/02	GW08030RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		D&D Bldg 371
37601	1/31/02	GW08030RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 371
37601	1/31/02	GW08030RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 371
37601	1/31/02	GW08030RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	D&D Bldg 371

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
37601	1/31/02	GW08030RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	D&D Bldg 371
37601	1/31/02	GW08030RG	CARBON DISULFIDE	REAL	TR1	0.2	UG/L	J	J1	0.19	1	3650	D&D Bldg 371
37601	1/31/02	GW08030RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	D&D Bldg 371
37601	1/31/02	GW08030RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	100	D&D Bldg 371
37601	1/31/02	GW08030RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	D&D Bldg 371
37601	1/31/02	GW08030RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	D&D Bldg 371
37601	1/31/02	GW08030RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	D&D Bldg 371
37601	1/31/02	GW08030RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	D&D Bldg 371
37601	1/31/02	GW08030RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	D&D Bldg 371
37601	1/31/02	GW08030RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	D&D Bldg 371
37601	1/31/02	GW08030RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 371
37601	1/31/02	GW08030RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 371
37601	1/31/02	GW08030RG	ETHANE, 1,2-DICHLORO-1,1,2-T	REAL	TR1	6	UG/L	J	V1		1		D&D Bldg 371
37601	1/31/02	GW08030RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	700	D&D Bldg 371
37601	1/31/02	GW08030RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	D&D Bldg 371
37601	1/31/02	GW08030RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 371
37601	1/31/02	GW08030RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	D&D Bldg 371
37601	1/31/02	GW08030RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	D&D Bldg 371
37601	1/31/02	GW08030RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 371
37601	1/31/02	GW08030RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 371
37601	1/31/02	GW08030RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 371
37601	1/31/02	GW08030RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		D&D Bldg 371
37601	1/31/02	GW08030RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	D&D Bldg 371
37601	1/31/02	GW08030RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 371
37601	1/31/02	GW08030RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	100	D&D Bldg 371
37601	1/31/02	GW08030RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 371
37601	1/31/02	GW08030RG	TETRACHLOROETHENE	REAL	TR1	0.56	UG/L	J	V1	0.36	1	5	D&D Bldg 371
37601	1/31/02	GW08030RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1	1000	D&D Bldg 371
37601	1/31/02	GW08030RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	1	10000	D&D Bldg 371
37601	1/31/02	GW08030RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	D&D Bldg 371
37601	1/31/02	GW08030RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	D&D Bldg 371
37601	1/31/02	GW08030RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg 371
37601	1/31/02	GW08030RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 371
37601	1/31/02	GW08030RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	D&D Bldg 371
37701	2/5/02	GW08031RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 371
37701	2/5/02	GW08031RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 371
37701	2/5/02	GW08031RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 371
37701	2/5/02	GW08031RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 371
37701	2/5/02	GW08031RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 371
37701	2/5/02	GW08031RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 371
37701	2/5/02	GW08031RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 371
37701	2/5/02	GW08031RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 371
37701	2/5/02	GW08031RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.62	1		D&D Bldg 371
37701	2/5/02	GW08031RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 371
37701	2/5/02	GW08031RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.63	1	70	D&D Bldg 371
37701	2/5/02	GW08031RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 371
37701	2/5/02	GW08031RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	600	D&D Bldg 371
37701	2/5/02	GW08031RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 371
37701	2/5/02	GW08031RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	600	D&D Bldg 371
37701	2/5/02	GW08031RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 371
37701	2/5/02	GW08031RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1	75	D&D Bldg 371
37701	2/5/02	GW08031RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 371
37701	2/5/02	GW08031RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 371
37701	2/5/02	GW08031RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 371
37701	2/5/02	GW08031RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.32	1		D&D Bldg 371
37701	2/5/02	GW08031RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 371

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
37701	2/5/02	GW08031RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 371
37701	2/5/02	GW08031RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	5	D&D Bldg 371
37701	2/5/02	GW08031RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 371
37701	2/5/02	GW08031RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.31	1		D&D Bldg 371
37701	2/5/02	GW08031RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.32	1		D&D Bldg 371
37701	2/5/02	GW08031RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 371
37701	2/5/02	GW08031RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 371
37701	2/5/02	GW08031RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 371
37701	2/5/02	GW08031RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 371
37701	2/5/02	GW08031RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.67	1	3650	D&D Bldg 371
37701	2/5/02	GW08031RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 371
37701	2/5/02	GW08031RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	100	D&D Bldg 371
37701	2/5/02	GW08031RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 371
37701	2/5/02	GW08031RG	CHLOROFORM	REAL	TR1	0.33	UG/L	J	V1	0.29	1	100	D&D Bldg 371
37701	2/5/02	GW08031RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 371
37701	2/5/02	GW08031RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	D&D Bldg 371
37701	2/5/02	GW08031RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 371
37701	2/5/02	GW08031RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 371
37701	2/5/02	GW08031RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 371
37701	2/5/02	GW08031RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 371
37701	2/5/02	GW08031RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.51	1	700	D&D Bldg 371
37701	2/5/02	GW08031RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 371
37701	2/5/02	GW08031RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		D&D Bldg 371
37701	2/5/02	GW08031RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 371
37701	2/5/02	GW08031RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.78	1	1460	D&D Bldg 371
37701	2/5/02	GW08031RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.41	1		D&D Bldg 371
37701	2/5/02	GW08031RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.33	1		D&D Bldg 371
37701	2/5/02	GW08031RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		D&D Bldg 371
37701	2/5/02	GW08031RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 371
37701	2/5/02	GW08031RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 371
37701	2/5/02	GW08031RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.34	1		D&D Bldg 371
37701	2/5/02	GW08031RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	100	D&D Bldg 371
37701	2/5/02	GW08031RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		D&D Bldg 371
37701	2/5/02	GW08031RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 371
37701	2/5/02	GW08031RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	1000	D&D Bldg 371
37701	2/5/02	GW08031RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.73	1	10000	D&D Bldg 371
37701	2/5/02	GW08031RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 371
37701	2/5/02	GW08031RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 371
37701	2/5/02	GW08031RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	D&D Bldg 371
37701	2/5/02	GW08031RG	TRICHLOROFUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 371
37701	2/5/02	GW08031RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 371
37791	2/20/02	GW08052RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 881
37791	2/20/02	GW08052RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 881
37791	2/20/02	GW08052RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 881
37791	2/20/02	GW08052RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 881
37791	2/20/02	GW08052RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 881
37791	2/20/02	GW08052RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 881
37791	2/20/02	GW08052RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 881
37791	2/20/02	GW08052RG	1,2-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 881
37791	2/20/02	GW08052RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 881
37791	2/20/02	GW08052RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 881
37791	2/20/02	GW08052RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 881
37791	2/20/02	GW08052RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 881
37791	2/20/02	GW08052RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 881
37791	2/20/02	GW08052RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 881
37791	2/20/02	GW08052RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 881
37791	2/20/02	GW08052RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 881

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
37791	2/20/02	GW08052RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 881
37791	2/20/02	GW08052RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 881
37791	2/20/02	GW08052RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 881
37791	2/20/02	GW08052RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 881
37791	2/20/02	GW08052RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 881
37791	2/20/02	GW08052RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 881
37791	2/20/02	GW08052RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 881
37791	2/20/02	GW08052RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 881
37791	2/20/02	GW08052RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 881
37791	2/20/02	GW08052RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 881
37791	2/20/02	GW08052RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 881
37791	2/20/02	GW08052RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 881
37791	2/20/02	GW08052RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 881
37791	2/20/02	GW08052RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 881
37791	2/20/02	GW08052RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 881
37791	2/20/02	GW08052RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 881
37791	2/20/02	GW08052RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	D&D Bldg 881
37791	2/20/02	GW08052RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 881
37791	2/20/02	GW08052RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 881
37791	2/20/02	GW08052RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 881
37791	2/20/02	GW08052RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	D&D Bldg 881
37791	2/20/02	GW08052RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 881
37791	2/20/02	GW08052RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	D&D Bldg 881
37791	2/20/02	GW08052RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 881
37791	2/20/02	GW08052RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 881
37791	2/20/02	GW08052RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 881
37791	2/20/02	GW08052RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 881
37791	2/20/02	GW08052RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 881
37791	2/20/02	GW08052RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 881
37791	2/20/02	GW08052RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 881
37791	2/20/02	GW08052RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 881
37791	2/20/02	GW08052RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 881
37791	2/20/02	GW08052RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 881
37791	2/20/02	GW08052RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 881
37791	2/20/02	GW08052RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 881
37791	2/20/02	GW08052RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 881
37791	2/20/02	GW08052RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 881
37791	2/20/02	GW08052RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 881
37791	2/20/02	GW08052RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 881
37791	2/20/02	GW08052RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 881
37791	2/20/02	GW08052RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 881
37791	2/20/02	GW08052RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 881
37791	2/20/02	GW08052RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 881
37791	2/20/02	GW08052RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 881
37791	2/20/02	GW08052RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 881
37791	2/20/02	GW08052RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	D&D Bldg 881
37791	2/20/02	GW08052RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 881
37791	2/20/02	GW08052RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 881
37791	2/20/02	GW08053RG	1,1,1,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 881
37791	2/20/02	GW08053RG	1,1,1-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 881
37791	2/20/02	GW08053RG	1,1,2,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 881
37791	2/20/02	GW08053RG	1,1,2-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 881
37791	2/20/02	GW08053RG	1,1,2-TRICHLOROTRIFLUOROETHANE	DUP	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 881
37791	2/20/02	GW08053RG	1,1-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 881
37791	2/20/02	GW08053RG	1,1-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 881
37791	2/20/02	GW08053RG	1,1-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 881
37791	2/20/02	GW08053RG	1,2,3-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 881

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilution	Tier II	IMP Well Class
37791	2/20/02	GW08053RG	1,2,3-TRICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 881
37791	2/20/02	GW08053RG	1,2,4-TRICHLOROENZENE	DUP	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 881
37791	2/20/02	GW08053RG	1,2-DIBROMOETHANE	DUP	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 881
37791	2/20/02	GW08053RG	1,2-DICHLOROENZENE	DUP	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 881
37791	2/20/02	GW08053RG	1,2-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 881
37791	2/20/02	GW08053RG	1,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 881
37791	2/20/02	GW08053RG	1,3-DICHLOROENZENE	DUP	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 881
37791	2/20/02	GW08053RG	1,3-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 881
37791	2/20/02	GW08053RG	1,4-DICHLOROENZENE	DUP	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 881
37791	2/20/02	GW08053RG	2,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 881
37791	2/20/02	GW08053RG	2-BUTANONE	DUP	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 881
37791	2/20/02	GW08053RG	2-HEXANONE	DUP	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 881
37791	2/20/02	GW08053RG	4-ISOPROPYLTOLUENE	DUP	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 881
37791	2/20/02	GW08053RG	4-METHYL-2-PENTANONE	DUP	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 881
37791	2/20/02	GW08053RG	ACETONE	DUP	TR1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 881
37791	2/20/02	GW08053RG	BENZENE	DUP	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 881
37791	2/20/02	GW08053RG	BENZENE, 1,2,4-TRIMETHYL	DUP	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 881
37791	2/20/02	GW08053RG	BENZENE, 1,3,5-TRIMETHYL-	DUP	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 881
37791	2/20/02	GW08053RG	BROMOENZENE	DUP	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 881
37791	2/20/02	GW08053RG	BROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 881
37791	2/20/02	GW08053RG	BROMODICHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 881
37791	2/20/02	GW08053RG	BROMOFORM	DUP	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 881
37791	2/20/02	GW08053RG	BROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 881
37791	2/20/02	GW08053RG	CARBON DISULFIDE	DUP	TR1	1	UG/L	U	V1	0.67	1	3650	D&D Bldg 881
37791	2/20/02	GW08053RG	CARBON TETRACHLORIDE	DUP	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 881
37791	2/20/02	GW08053RG	CHLOROENZENE	DUP	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 881
37791	2/20/02	GW08053RG	CHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 881
37791	2/20/02	GW08053RG	CHLOROFORM	DUP	TR1	1	UG/L	U	V1	0.29	1	100	D&D Bldg 881
37791	2/20/02	GW08053RG	CHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 881
37791	2/20/02	GW08053RG	cis-1,2-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.33	1	70	D&D Bldg 881
37791	2/20/02	GW08053RG	cis-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 881
37791	2/20/02	GW08053RG	DIBROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 881
37791	2/20/02	GW08053RG	DIBROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 881
37791	2/20/02	GW08053RG	DICHLORODIFLUOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 881
37791	2/20/02	GW08053RG	ETHYLENZENE	DUP	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 881
37791	2/20/02	GW08053RG	HEXACHLOROBUTADIENE	DUP	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 881
37791	2/20/02	GW08053RG	ISOPROPYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 881
37791	2/20/02	GW08053RG	METHYLENE CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 881
37791	2/20/02	GW08053RG	NAPHTHALENE	DUP	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 881
37791	2/20/02	GW08053RG	n-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 881
37791	2/20/02	GW08053RG	n-PROPYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 881
37791	2/20/02	GW08053RG	o-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 881
37791	2/20/02	GW08053RG	p-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 881
37791	2/20/02	GW08053RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	DUP	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 881
37791	2/20/02	GW08053RG	sec-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 881
37791	2/20/02	GW08053RG	STYRENE	DUP	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 881
37791	2/20/02	GW08053RG	tert-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 881
37791	2/20/02	GW08053RG	TETRACHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 881
37791	2/20/02	GW08053RG	TOLUENE	DUP	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 881
37791	2/20/02	GW08053RG	TOTAL XYLENES	DUP	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 881
37791	2/20/02	GW08053RG	trans-1,2-DICHLOROETHENE	DUP	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 881
37791	2/20/02	GW08053RG	trans-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 881
37791	2/20/02	GW08053RG	TRICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.24	1	5	D&D Bldg 881
37791	2/20/02	GW08053RG	TRICHLOROFLUOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 881
37791	2/20/02	GW08053RG	VINYL CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 881
37791	2/20/02	GW08054RG	1,1,1,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 881
37791	2/20/02	GW08054RG	1,1,1-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 881

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
37791	2/20/02	GW08054RG	1,1,2,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 881
37791	2/20/02	GW08054RG	1,1,2-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 881
37791	2/20/02	GW08054RG	1,1,2-TRICHLOROTRIFLUOROETHANE	RNS	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 881
37791	2/20/02	GW08054RG	1,1-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 881
37791	2/20/02	GW08054RG	1,1-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 881
37791	2/20/02	GW08054RG	1,1-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 881
37791	2/20/02	GW08054RG	1,2,3-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 881
37791	2/20/02	GW08054RG	1,2,3-TRICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 881
37791	2/20/02	GW08054RG	1,2,4-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 881
37791	2/20/02	GW08054RG	1,2-DIBROMOETHANE	RNS	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 881
37791	2/20/02	GW08054RG	1,2-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 881
37791	2/20/02	GW08054RG	1,2-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 881
37791	2/20/02	GW08054RG	1,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 881
37791	2/20/02	GW08054RG	1,3-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 881
37791	2/20/02	GW08054RG	1,3-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 881
37791	2/20/02	GW08054RG	1,4-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 881
37791	2/20/02	GW08054RG	2,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 881
37791	2/20/02	GW08054RG	2-BUTANONE	RNS	TR1	2.9	UG/L	J	V1	2.4	1	21900	D&D Bldg 881
37791	2/20/02	GW08054RG	2-HEXANONE	RNS	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 881
37791	2/20/02	GW08054RG	4-ISOPROPYLTOLUENE	RNS	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 881
37791	2/20/02	GW08054RG	4-METHYL-2-PENTANONE	RNS	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 881
37791	2/20/02	GW08054RG	ACETONE	RNS	TR1	6.4	UG/L	J	V1	2.9	1	3650	D&D Bldg 881
37791	2/20/02	GW08054RG	BENZENE	RNS	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 881
37791	2/20/02	GW08054RG	BENZENE, 1,2,4-TRIMETHYL	RNS	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 881
37791	2/20/02	GW08054RG	BENZENE, 1,3,5-TRIMETHYL-	RNS	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 881
37791	2/20/02	GW08054RG	BROMOBENZENE	RNS	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 881
37791	2/20/02	GW08054RG	BROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 881
37791	2/20/02	GW08054RG	BROMODICHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 881
37791	2/20/02	GW08054RG	BROMOFORM	RNS	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 881
37791	2/20/02	GW08054RG	BROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 881
37791	2/20/02	GW08054RG	CARBON DISULFIDE	RNS	TR1	1	UG/L	U	V1	0.67	1	3650	D&D Bldg 881
37791	2/20/02	GW08054RG	CARBON TETRACHLORIDE	RNS	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 881
37791	2/20/02	GW08054RG	CHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 881
37791	2/20/02	GW08054RG	CHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 881
37791	2/20/02	GW08054RG	CHLOROFORM	RNS	TR1	1	UG/L	U	V1	0.29	1	100	D&D Bldg 881
37791	2/20/02	GW08054RG	CHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 881
37791	2/20/02	GW08054RG	cis-1,2-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.33	1	70	D&D Bldg 881
37791	2/20/02	GW08054RG	cis-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 881
37791	2/20/02	GW08054RG	DIBROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 881
37791	2/20/02	GW08054RG	DIBROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 881
37791	2/20/02	GW08054RG	DICHLORODIFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 881
37791	2/20/02	GW08054RG	ETHYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 881
37791	2/20/02	GW08054RG	HEXACHLOROBUTADIENE	RNS	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 881
37791	2/20/02	GW08054RG	ISOPROPYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 881
37791	2/20/02	GW08054RG	METHYLENE CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 881
37791	2/20/02	GW08054RG	NAPHTHALENE	RNS	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 881
37791	2/20/02	GW08054RG	n-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 881
37791	2/20/02	GW08054RG	n-PROPYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 881
37791	2/20/02	GW08054RG	o-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 881
37791	2/20/02	GW08054RG	p-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 881
37791	2/20/02	GW08054RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 881
37791	2/20/02	GW08054RG	sec-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 881
37791	2/20/02	GW08054RG	STYRENE	RNS	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 881
37791	2/20/02	GW08054RG	tert-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 881
37791	2/20/02	GW08054RG	TETRACHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 881
37791	2/20/02	GW08054RG	TOLUENE	RNS	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 881
37791	2/20/02	GW08054RG	TOTAL XYLENES	RNS	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 881

Appendix A: Groundwater Analytical Data - Dissolved Gases and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
37791	2/20/02	GW08054RG	trans-1,2-DICHLOROETHENE	RNS	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 881
37791	2/20/02	GW08054RG	trans-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 881
37791	2/20/02	GW08054RG	TRICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.24	1	5	D&D Bldg 881
37791	2/20/02	GW08054RG	TRICHLOROFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 881
37791	2/20/02	GW08054RG	VINYL CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 881
38591	1/30/02	GW07953RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Drainage
38591	1/30/02	GW07953RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Drainage
38591	1/30/02	GW07953RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Drainage
38591	1/30/02	GW07953RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Drainage
38591	1/30/02	GW07953RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	0.61	UG/L	J	V1	0.21	1		Drainage
38591	1/30/02	GW07953RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Drainage
38591	1/30/02	GW07953RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Drainage
38591	1/30/02	GW07953RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Drainage
38591	1/30/02	GW07953RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Drainage
38591	1/30/02	GW07953RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Drainage
38591	1/30/02	GW07953RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Drainage
38591	1/30/02	GW07953RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Drainage
38591	1/30/02	GW07953RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Drainage
38591	1/30/02	GW07953RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Drainage
38591	1/30/02	GW07953RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Drainage
38591	1/30/02	GW07953RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Drainage
38591	1/30/02	GW07953RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Drainage
38591	1/30/02	GW07953RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Drainage
38591	1/30/02	GW07953RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Drainage
38591	1/30/02	GW07953RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Drainage
38591	1/30/02	GW07953RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Drainage
38591	1/30/02	GW07953RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Drainage
38591	1/30/02	GW07953RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Drainage
38591	1/30/02	GW07953RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Drainage
38591	1/30/02	GW07953RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Drainage
38591	1/30/02	GW07953RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Drainage
38591	1/30/02	GW07953RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Drainage
38591	1/30/02	GW07953RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Drainage
38591	1/30/02	GW07953RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Drainage
38591	1/30/02	GW07953RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Drainage
38591	1/30/02	GW07953RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Drainage
38591	1/30/02	GW07953RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Drainage
38591	1/30/02	GW07953RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Drainage
38591	1/30/02	GW07953RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Drainage
38591	1/30/02	GW07953RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Drainage
38591	1/30/02	GW07953RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Drainage
38591	1/30/02	GW07953RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Drainage
38591	1/30/02	GW07953RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Drainage
38591	1/30/02	GW07953RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Drainage
38591	1/30/02	GW07953RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Drainage
38591	1/30/02	GW07953RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Drainage
38591	1/30/02	GW07953RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Drainage
38591	1/30/02	GW07953RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Drainage
38591	1/30/02	GW07953RG	ETHYL BENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Drainage
38591	1/30/02	GW07953RG	HEXACHLOROBTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Drainage
38591	1/30/02	GW07953RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Drainage
38591	1/30/02	GW07953RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Drainage
38591	1/30/02	GW07953RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Drainage
38591	1/30/02	GW07953RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Drainage
38591	1/30/02	GW07953RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Drainage
38591	1/30/02	GW07953RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Drainage
38591	1/30/02	GW07953RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Drainage

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
38591	1/30/02	GW07953RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Drainage
38591	1/30/02	GW07953RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Drainage
38591	1/30/02	GW07953RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Drainage
38591	1/30/02	GW07953RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Drainage
38591	1/30/02	GW07953RG	TETRACHLOROETHENE	REAL	TR1	0.44	UG/L	J	V1	0.36	1	5	Drainage
38591	1/30/02	GW07953RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Drainage
38591	1/30/02	GW07953RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Drainage
38591	1/30/02	GW07953RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Drainage
38591	1/30/02	GW07953RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Drainage
38591	1/30/02	GW07953RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Drainage
38591	1/30/02	GW07953RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Drainage
38591	1/30/02	GW07953RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Drainage
40799	1/31/02	GW08047RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 771
40799	1/31/02	GW08047RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	D&D Bldg 771
40799	1/31/02	GW08047RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	D&D Bldg 771
40799	1/31/02	GW08047RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 771
40799	1/31/02	GW08047RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 771
40799	1/31/02	GW08047RG	1,1-DICHLOROETHANE	REAL	TR1	1.3	UG/L		V1	0.17	1	3650	D&D Bldg 771
40799	1/31/02	GW08047RG	1,1-DICHLOROETHENE	REAL	TR1	0.3	UG/L	J	V1	0.2	1	7	D&D Bldg 771
40799	1/31/02	GW08047RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 771
40799	1/31/02	GW08047RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		D&D Bldg 771
40799	1/31/02	GW08047RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 771
40799	1/31/02	GW08047RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	D&D Bldg 771
40799	1/31/02	GW08047RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 771
40799	1/31/02	GW08047RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	D&D Bldg 771
40799	1/31/02	GW08047RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 771
40799	1/31/02	GW08047RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L		V1	0.21	1	5	D&D Bldg 771
40799	1/31/02	GW08047RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	D&D Bldg 771
40799	1/31/02	GW08047RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 771
40799	1/31/02	GW08047RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	D&D Bldg 771
40799	1/31/02	GW08047RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 771
40799	1/31/02	GW08047RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	D&D Bldg 771
40799	1/31/02	GW08047RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		D&D Bldg 771
40799	1/31/02	GW08047RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 771
40799	1/31/02	GW08047RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	D&D Bldg 771
40799	1/31/02	GW08047RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	D&D Bldg 771
40799	1/31/02	GW08047RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 771
40799	1/31/02	GW08047RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 771
40799	1/31/02	GW08047RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 771
40799	1/31/02	GW08047RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		D&D Bldg 771
40799	1/31/02	GW08047RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 771
40799	1/31/02	GW08047RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 771
40799	1/31/02	GW08047RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	D&D Bldg 771
40799	1/31/02	GW08047RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	D&D Bldg 771
40799	1/31/02	GW08047RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	D&D Bldg 771
40799	1/31/02	GW08047RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	D&D Bldg 771
40799	1/31/02	GW08047RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	D&D Bldg 771
40799	1/31/02	GW08047RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	D&D Bldg 771
40799	1/31/02	GW08047RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	D&D Bldg 771
40799	1/31/02	GW08047RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	D&D Bldg 771
40799	1/31/02	GW08047RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	D&D Bldg 771
40799	1/31/02	GW08047RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	D&D Bldg 771
40799	1/31/02	GW08047RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	D&D Bldg 771
40799	1/31/02	GW08047RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 771
40799	1/31/02	GW08047RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 771
40799	1/31/02	GW08047RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	D&D Bldg 771
40799	1/31/02	GW08047RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	D&D Bldg 771

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
40799	1/31/02	GW08047RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 771
40799	1/31/02	GW08047RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	D&D Bldg 771
40799	1/31/02	GW08047RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	D&D Bldg 771
40799	1/31/02	GW08047RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 771
40799	1/31/02	GW08047RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 771
40799	1/31/02	GW08047RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 771
40799	1/31/02	GW08047RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 771
40799	1/31/02	GW08047RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	D&D Bldg 771
40799	1/31/02	GW08047RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 771
40799	1/31/02	GW08047RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	D&D Bldg 771
40799	1/31/02	GW08047RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 771
40799	1/31/02	GW08047RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	D&D Bldg 771
40799	1/31/02	GW08047RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	D&D Bldg 771
40799	1/31/02	GW08047RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	D&D Bldg 771
40799	1/31/02	GW08047RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	D&D Bldg 771
40799	1/31/02	GW08047RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	D&D Bldg 771
40799	1/31/02	GW08047RG	TRICHLOROETHENE	REAL	TR1	0.26	UG/L	J	V1	0.22	1	5	D&D Bldg 771
40799	1/31/02	GW08047RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 771
40799	1/31/02	GW08047RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	D&D Bldg 771
41691	3/13/02	GW07955RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Boundary
41691	3/13/02	GW07955RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	Boundary
41691	3/13/02	GW07955RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	Boundary
41691	3/13/02	GW07955RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Boundary
41691	3/13/02	GW07955RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		Boundary
41691	3/13/02	GW07955RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	Boundary
41691	3/13/02	GW07955RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	Boundary
41691	3/13/02	GW07955RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Boundary
41691	3/13/02	GW07955RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		Boundary
41691	3/13/02	GW07955RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Boundary
41691	3/13/02	GW07955RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	Boundary
41691	3/13/02	GW07955RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Boundary
41691	3/13/02	GW07955RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	Boundary
41691	3/13/02	GW07955RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Boundary
41691	3/13/02	GW07955RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Boundary
41691	3/13/02	GW07955RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	Boundary
41691	3/13/02	GW07955RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Boundary
41691	3/13/02	GW07955RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	Boundary
41691	3/13/02	GW07955RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	UJ1	0.65	1		Boundary
41691	3/13/02	GW07955RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	Boundary
41691	3/13/02	GW07955RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		Boundary
41691	3/13/02	GW07955RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Boundary
41691	3/13/02	GW07955RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	Boundary
41691	3/13/02	GW07955RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	Boundary
41691	3/13/02	GW07955RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	Boundary
41691	3/13/02	GW07955RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		Boundary
41691	3/13/02	GW07955RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		Boundary
41691	3/13/02	GW07955RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Boundary
41691	3/13/02	GW07955RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Boundary
41691	3/13/02	GW07955RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Boundary
41691	3/13/02	GW07955RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Boundary
41691	3/13/02	GW07955RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Boundary
41691	3/13/02	GW07955RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	Boundary
41691	3/13/02	GW07955RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Boundary
41691	3/13/02	GW07955RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Boundary
41691	3/13/02	GW07955RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Boundary
41691	3/13/02	GW07955RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Boundary
41691	3/13/02	GW07955RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Boundary

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
41691	3/13/02	GW07955RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	Boundary
41691	3/13/02	GW07955RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Boundary
1691	3/13/02	GW07955RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	Boundary
1691	3/13/02	GW07955RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Boundary
41691	3/13/02	GW07955RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Boundary
1691	3/13/02	GW07955RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	Boundary
1691	3/13/02	GW07955RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	Boundary
41691	3/13/02	GW07955RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		Boundary
41691	3/13/02	GW07955RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.13	UG/L	JB	V1	0.64	1		Boundary
1691	3/13/02	GW07955RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Boundary
1691	3/13/02	GW07955RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	Boundary
41691	3/13/02	GW07955RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Boundary
41691	3/13/02	GW07955RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		Boundary
1691	3/13/02	GW07955RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Boundary
41691	3/13/02	GW07955RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		Boundary
41691	3/13/02	GW07955RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.56	1	0.2	Boundary
1691	3/13/02	GW07955RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Boundary
1691	3/13/02	GW07955RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Boundary
41691	3/13/02	GW07955RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Boundary
41691	3/13/02	GW07955RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.56	1	5	Boundary
1691	3/13/02	GW07955RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	Boundary
1691	3/13/02	GW07955RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	Boundary
41691	3/13/02	GW07955RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	Boundary
1691	3/13/02	GW07955RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Boundary
1691	3/13/02	GW07955RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.23	1	5	Boundary
41691	3/13/02	GW07955RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Boundary
41691	3/13/02	GW07955RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Boundary
3392	2/28/02	GW07956RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Extent
3392	2/28/02	GW07956RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.23	1	200	Plume Extent
43392	2/28/02	GW07956RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.24	1	0.426	Plume Extent
3392	2/28/02	GW07956RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.28	1	5	Plume Extent
3392	2/28/02	GW07956RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V	0.2	1		Plume Extent
43392	2/28/02	GW07956RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.22	1	3650	Plume Extent
43392	2/28/02	GW07956RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.19	1	7	Plume Extent
3392	2/28/02	GW07956RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.23	1		Plume Extent
3392	2/28/02	GW07956RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.78	1		Plume Extent
43392	2/28/02	GW07956RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.23	1		Plume Extent
3392	2/28/02	GW07956RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.3	1	70	Plume Extent
3392	2/28/02	GW07956RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Extent
43392	2/28/02	GW07956RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.17	1	600	Plume Extent
43392	2/28/02	GW07956RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.22	1	5	Plume Extent
3392	2/28/02	GW07956RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.17	1	5	Plume Extent
3392	2/28/02	GW07956RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.096	1	600	Plume Extent
43392	2/28/02	GW07956RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.15	1		Plume Extent
43392	2/28/02	GW07956RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.12	1	75	Plume Extent
3392	2/28/02	GW07956RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.65	1		Plume Extent
43392	2/28/02	GW07956RG	2-BUTANONE	REAL	TR1	10	UG/L	U	UJ	4.4	1	21900	Plume Extent
43392	2/28/02	GW07956RG	2-HEXANONE	REAL	TR1	10	UG/L	U	V	1.4	1		Plume Extent
3392	2/28/02	GW07956RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V	0.15	1		Plume Extent
3392	2/28/02	GW07956RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V	1.7	1	2920	Plume Extent
43392	2/28/02	GW07956RG	ACETONE	REAL	TR1	10	UG/L	U	V	3.4	1	3650	Plume Extent
43392	2/28/02	GW07956RG	BENZENE	REAL	TR1	1	UG/L	U	V	0.26	1	5	Plume Extent
3392	2/28/02	GW07956RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ	0.25	1		Plume Extent
3392	2/28/02	GW07956RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V	0.19	1		Plume Extent
43392	2/28/02	GW07956RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V	0.16	1		Plume Extent
3392	2/28/02	GW07956RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.46	1		Plume Extent
3392	2/28/02	GW07956RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.21	1	100	Plume Extent

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
43392	2/28/02	GW07956RG	BROMOFORM	REAL	TR1	1	UG/L	U	V	0.4	1	100	Plume Extent
43392	2/28/02	GW07956RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.99	1	51.1	Plume Extent
43392	2/28/02	GW07956RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V	0.35	1	3650	Plume Extent
43392	2/28/02	GW07956RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V	0.38	1	5	Plume Extent
43392	2/28/02	GW07956RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.23	1	100	Plume Extent
43392	2/28/02	GW07956RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.94	1	29.4	Plume Extent
43392	2/28/02	GW07956RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V	0.21	1	100	Plume Extent
43392	2/28/02	GW07956RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.26	1	6.55	Plume Extent
43392	2/28/02	GW07956RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.15	1	70	Plume Extent
43392	2/28/02	GW07956RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.17	1	0.473	Plume Extent
43392	2/28/02	GW07956RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.54	1	1.01	Plume Extent
43392	2/28/02	GW07956RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.55	1		Plume Extent
43392	2/28/02	GW07956RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ	0.26	1		Plume Extent
43392	2/28/02	GW07956RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V	0.2	1	700	Plume Extent
43392	2/28/02	GW07956RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	UJ	0.65	1	1.09	Plume Extent
43392	2/28/02	GW07956RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V	0.2	1		Plume Extent
43392	2/28/02	GW07956RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V	0.82	1	5	Plume Extent
43392	2/28/02	GW07956RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V	0.25	1	1460	Plume Extent
43392	2/28/02	GW07956RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V	0.15	1		Plume Extent
43392	2/28/02	GW07956RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.19	1		Plume Extent
43392	2/28/02	GW07956RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.23	1		Plume Extent
43392	2/28/02	GW07956RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.21	1		Plume Extent
43392	2/28/02	GW07956RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V	0.56	1	0.2	Plume Extent
43392	2/28/02	GW07956RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V	0.31	1		Plume Extent
43392	2/28/02	GW07956RG	STYRENE	REAL	TR1	1	UG/L	U	V	0.22	1	100	Plume Extent
43392	2/28/02	GW07956RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V	0.25	1		Plume Extent
43392	2/28/02	GW07956RG	TETRACHLOROETHENE	REAL	TR1	1.08	UG/L		V	0.56	1	5	Plume Extent
43392	2/28/02	GW07956RG	TOLUENE	REAL	TR1	1	UG/L	U	V	0.15	1	1000	Plume Extent
43392	2/28/02	GW07956RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V	0.19	1	10000	Plume Extent
43392	2/28/02	GW07956RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.092	1	70	Plume Extent
43392	2/28/02	GW07956RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.22	1	0.473	Plume Extent
43392	2/28/02	GW07956RG	TRICHLOROETHENE	REAL	TR1	0.77	UG/L	J	V	0.23	1	5	Plume Extent
43392	2/28/02	GW07956RG	TRICHLOROFUOROMETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Extent
43392	2/28/02	GW07956RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V	0.25	1	2	Plume Extent
5387	2/27/02	GW07959RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Extent
5387	2/27/02	GW07959RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.23	1	200	Plume Extent
5387	2/27/02	GW07959RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.24	1	0.426	Plume Extent
5387	2/27/02	GW07959RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.28	1	5	Plume Extent
5387	2/27/02	GW07959RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V	0.2	1		Plume Extent
5387	2/27/02	GW07959RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.22	1	3650	Plume Extent
5387	2/27/02	GW07959RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.19	1	7	Plume Extent
5387	2/27/02	GW07959RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.23	1		Plume Extent
5387	2/27/02	GW07959RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.78	1		Plume Extent
5387	2/27/02	GW07959RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.23	1		Plume Extent
5387	2/27/02	GW07959RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.3	1	70	Plume Extent
5387	2/27/02	GW07959RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Extent
5387	2/27/02	GW07959RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.17	1	600	Plume Extent
5387	2/27/02	GW07959RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.22	1	5	Plume Extent
5387	2/27/02	GW07959RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.17	1	5	Plume Extent
5387	2/27/02	GW07959RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.096	1	600	Plume Extent
5387	2/27/02	GW07959RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.15	1		Plume Extent
5387	2/27/02	GW07959RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.12	1	75	Plume Extent
5387	2/27/02	GW07959RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.65	1		Plume Extent
5387	2/27/02	GW07959RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V	4.4	1	21900	Plume Extent
5387	2/27/02	GW07959RG	2-HEXANONE	REAL	TR1	10	UG/L	U	V	1.4	1		Plume Extent
5387	2/27/02	GW07959RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V	0.15	1		Plume Extent
5387	2/27/02	GW07959RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V	1.7	1	2920	Plume Extent

Appendix A: Groundwater Analytical Data - Dissolved Gases and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
5387	2/27/02	GW07959RG	ACETONE	REAL	TR1	10	UG/L	U	V	3.4	1	3650	Plume Extent
5387	2/27/02	GW07959RG	BENZENE	REAL	TR1	1	UG/L	U	V	0.26	1	5	Plume Extent
5387	2/27/02	GW07959RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V	0.25	1		Plume Extent
5387	2/27/02	GW07959RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V	0.19	1		Plume Extent
5387	2/27/02	GW07959RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V	0.16	1		Plume Extent
5387	2/27/02	GW07959RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.46	1		Plume Extent
5387	2/27/02	GW07959RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.21	1	100	Plume Extent
5387	2/27/02	GW07959RG	BROMOFORM	REAL	TR1	1	UG/L	U	V	0.4	1	100	Plume Extent
5387	2/27/02	GW07959RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.99	1	51.1	Plume Extent
5387	2/27/02	GW07959RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V	0.35	1	3650	Plume Extent
5387	2/27/02	GW07959RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V	0.38	1	5	Plume Extent
5387	2/27/02	GW07959RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.23	1	100	Plume Extent
5387	2/27/02	GW07959RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.94	1	29.4	Plume Extent
5387	2/27/02	GW07959RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V	0.21	1	100	Plume Extent
5387	2/27/02	GW07959RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.26	1	6.55	Plume Extent
5387	2/27/02	GW07959RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.15	1	70	Plume Extent
5387	2/27/02	GW07959RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.17	1	0.473	Plume Extent
5387	2/27/02	GW07959RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.54	1	1.01	Plume Extent
5387	2/27/02	GW07959RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.55	1		Plume Extent
5387	2/27/02	GW07959RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ	0.26	1		Plume Extent
5387	2/27/02	GW07959RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V	0.2	1	700	Plume Extent
5387	2/27/02	GW07959RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V	0.65	1	1.09	Plume Extent
5387	2/27/02	GW07959RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V	0.2	1		Plume Extent
5387	2/27/02	GW07959RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V	0.82	1	5	Plume Extent
5387	2/27/02	GW07959RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V	0.25	1	1460	Plume Extent
5387	2/27/02	GW07959RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V	0.15	1		Plume Extent
5387	2/27/02	GW07959RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V	0.19	1		Plume Extent
5387	2/27/02	GW07959RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V	0.23	1		Plume Extent
5387	2/27/02	GW07959RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Extent
5387	2/27/02	GW07959RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V	0.56	1	0.2	Plume Extent
5387	2/27/02	GW07959RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V	0.31	1		Plume Extent
5387	2/27/02	GW07959RG	STYRENE	REAL	TR1	1	UG/L	U	V	0.22	1	100	Plume Extent
5387	2/27/02	GW07959RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V	0.25	1		Plume Extent
5387	2/27/02	GW07959RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.56	1	5	Plume Extent
5387	2/27/02	GW07959RG	TOLUENE	REAL	TR1	1	UG/L	U	V	0.15	1	1000	Plume Extent
5387	2/27/02	GW07959RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V	0.19	1	10000	Plume Extent
5387	2/27/02	GW07959RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.092	1	70	Plume Extent
5387	2/27/02	GW07959RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.22	1	0.473	Plume Extent
5387	2/27/02	GW07959RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.23	1	5	Plume Extent
5387	2/27/02	GW07959RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Extent
5387	2/27/02	GW07959RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V	0.25	1	2	Plume Extent
5887	3/8/02	GW07977RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
5887	3/8/02	GW07977RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	RCRA
5887	3/8/02	GW07977RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	RCRA
5887	3/8/02	GW07977RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	RCRA
5887	3/8/02	GW07977RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		RCRA
5887	3/8/02	GW07977RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	RCRA
5887	3/8/02	GW07977RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	RCRA
5887	3/8/02	GW07977RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		RCRA
5887	3/8/02	GW07977RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		RCRA
5887	3/8/02	GW07977RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		RCRA
5887	3/8/02	GW07977RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	RCRA
5887	3/8/02	GW07977RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
5887	3/8/02	GW07977RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	RCRA
5887	3/8/02	GW07977RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	RCRA
5887	3/8/02	GW07977RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	RCRA
5887	3/8/02	GW07977RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	RCRA

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
5887	3/8/02	GW07977RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		RCRA
5887	3/8/02	GW07977RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	RCRA
5887	3/8/02	GW07977RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.65	1		RCRA
5887	3/8/02	GW07977RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	RCRA
5887	3/8/02	GW07977RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		RCRA
5887	3/8/02	GW07977RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		RCRA
5887	3/8/02	GW07977RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	RCRA
5887	3/8/02	GW07977RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	RCRA
5887	3/8/02	GW07977RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	RCRA
5887	3/8/02	GW07977RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		RCRA
5887	3/8/02	GW07977RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		RCRA
5887	3/8/02	GW07977RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		RCRA
5887	3/8/02	GW07977RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		RCRA
5887	3/8/02	GW07977RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	RCRA
5887	3/8/02	GW07977RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	RCRA
5887	3/8/02	GW07977RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	RCRA
5887	3/8/02	GW07977RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	RCRA
5887	3/8/02	GW07977RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	RCRA
5887	3/8/02	GW07977RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1	100	RCRA
5887	3/8/02	GW07977RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	RCRA
5887	3/8/02	GW07977RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.21	1	100	RCRA
5887	3/8/02	GW07977RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	RCRA
5887	3/8/02	GW07977RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	RCRA
5887	3/8/02	GW07977RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	RCRA
5887	3/8/02	GW07977RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	RCRA
5887	3/8/02	GW07977RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		RCRA
5887	3/8/02	GW07977RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		RCRA
5887	3/8/02	GW07977RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	RCRA
5887	3/8/02	GW07977RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	RCRA
5887	3/8/02	GW07977RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		RCRA
5887	3/8/02	GW07977RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.13	UG/L	JB	V1	0.64	1		RCRA
5887	3/8/02	GW07977RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	RCRA
5887	3/8/02	GW07977RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	RCRA
5887	3/8/02	GW07977RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		RCRA
5887	3/8/02	GW07977RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		RCRA
5887	3/8/02	GW07977RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		RCRA
5887	3/8/02	GW07977RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
5887	3/8/02	GW07977RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.56	1	0.2	RCRA
5887	3/8/02	GW07977RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		RCRA
5887	3/8/02	GW07977RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	RCRA
5887	3/8/02	GW07977RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		RCRA
5887	3/8/02	GW07977RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.56	1	5	RCRA
5887	3/8/02	GW07977RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	RCRA
5887	3/8/02	GW07977RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	RCRA
5887	3/8/02	GW07977RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	RCRA
5887	3/8/02	GW07977RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	RCRA
5887	3/8/02	GW07977RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.23	1	5	RCRA
5887	3/8/02	GW07977RG	TRICHLOROFUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
5887	3/8/02	GW07977RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	RCRA
61099	2/19/02	GW08066RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 883
61099	2/19/02	GW08066RG	1,1,1-TRICHLOROETHANE	REAL	TR1	0.35	UG/L	J	V1	0.32	1	200	D&D Bldg 883
61099	2/19/02	GW08066RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 883
61099	2/19/02	GW08066RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 883
61099	2/19/02	GW08066RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	0.87	UG/L	J	V1	0.56	1		D&D Bldg 883
61099	2/19/02	GW08066RG	1,1-DICHLOROETHANE	REAL	TR1	0.66	UG/L	J	V1	0.29	1	3650	D&D Bldg 883
61099	2/19/02	GW08066RG	1,1-DICHLOROETHENE	REAL	TR1	1.6	UG/L		V1	0.31	1	7	D&D Bldg 883
61099	2/19/02	GW08066RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 883

Appendix A: Groundwater Analytical Data - Dissolved Gases and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
61099	2/19/02	GW08066RG	1,2,3-TRICHLORO BENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 883
61099	2/19/02	GW08066RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 883
61099	2/19/02	GW08066RG	1,2,4-TRICHLORO BENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 883
61099	2/19/02	GW08066RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 883
61099	2/19/02	GW08066RG	1,2-DICHLORO BENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 883
61099	2/19/02	GW08066RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 883
61099	2/19/02	GW08066RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 883
61099	2/19/02	GW08066RG	1,3-DICHLORO BENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 883
61099	2/19/02	GW08066RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 883
61099	2/19/02	GW08066RG	1,4-DICHLORO BENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 883
61099	2/19/02	GW08066RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 883
61099	2/19/02	GW08066RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 883
61099	2/19/02	GW08066RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 883
61099	2/19/02	GW08066RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 883
61099	2/19/02	GW08066RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 883
61099	2/19/02	GW08066RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 883
61099	2/19/02	GW08066RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 883
61099	2/19/02	GW08066RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 883
61099	2/19/02	GW08066RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 883
61099	2/19/02	GW08066RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 883
61099	2/19/02	GW08066RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 883
61099	2/19/02	GW08066RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 883
61099	2/19/02	GW08066RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 883
61099	2/19/02	GW08066RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 883
61099	2/19/02	GW08066RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	D&D Bldg 883
61099	2/19/02	GW08066RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 883
61099	2/19/02	GW08066RG	CHLORO BENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 883
61099	2/19/02	GW08066RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 883
61099	2/19/02	GW08066RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	D&D Bldg 883
61099	2/19/02	GW08066RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 883
61099	2/19/02	GW08066RG	cis-1,2-DICHLOROETHENE	REAL	TR1	4.7	UG/L		V1	0.33	1	70	D&D Bldg 883
61099	2/19/02	GW08066RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 883
61099	2/19/02	GW08066RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 883
61099	2/19/02	GW08066RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 883
61099	2/19/02	GW08066RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 883
61099	2/19/02	GW08066RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 883
61099	2/19/02	GW08066RG	HEXACHLORO BUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 883
61099	2/19/02	GW08066RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 883
61099	2/19/02	GW08066RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 883
61099	2/19/02	GW08066RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 883
61099	2/19/02	GW08066RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 883
61099	2/19/02	GW08066RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 883
61099	2/19/02	GW08066RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 883
61099	2/19/02	GW08066RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 883
61099	2/19/02	GW08066RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 883
61099	2/19/02	GW08066RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 883
61099	2/19/02	GW08066RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 883
61099	2/19/02	GW08066RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 883
61099	2/19/02	GW08066RG	TETRACHLOROETHENE	REAL	TR1	32	UG/L		V1	0.27	1	5	D&D Bldg 883
61099	2/19/02	GW08066RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 883
61099	2/19/02	GW08066RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 883
61099	2/19/02	GW08066RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 883
61099	2/19/02	GW08066RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 883
61099	2/19/02	GW08066RG	TRICHLOROETHENE	REAL	TR1	1.5	UG/L		V1	0.24	1	5	D&D Bldg 883
61099	2/19/02	GW08066RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 883
61099	2/19/02	GW08066RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 883
61199	2/20/02	GW08065RG	1,1,1,2-TETRACHLOROETHANE	REAL	RX1	1	UG/L	U	V1	0.28	1		D&D Bldg 883

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Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
61199	2/20/02	GW08065RG	1,1,1-TRICHLOROETHANE	REAL	RX1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 883
61199	2/20/02	GW08065RG	1,1,2,2-TETRACHLOROETHANE	REAL	RX1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 883
61199	2/20/02	GW08065RG	1,1,2-TRICHLOROETHANE	REAL	RX1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 883
61199	2/20/02	GW08065RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	RX1	1	UG/L	U	V1	0.56	1		D&D Bldg 883
61199	2/20/02	GW08065RG	1,1-DICHLOROETHANE	REAL	RX1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 883
61199	2/20/02	GW08065RG	1,1-DICHLOROETHENE	REAL	RX1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 883
61199	2/20/02	GW08065RG	1,1-DICHLOROPROPENE	REAL	RX1	1	UG/L	U	V1	0.29	1		D&D Bldg 883
61199	2/20/02	GW08065RG	1,2,3-TRICHLOROBENZENE	REAL	RX1	1	UG/L	U	V1	0.62	1		D&D Bldg 883
61199	2/20/02	GW08065RG	1,2,3-TRICHLOROPROPANE	REAL	RX1	1	UG/L	U	V1	0.76	1		D&D Bldg 883
61199	2/20/02	GW08065RG	1,2,4-TRICHLOROBENZENE	REAL	RX1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 883
61199	2/20/02	GW08065RG	1,2-DIBROMOETHANE	REAL	RX1	1	UG/L	U	V1	0.46	1		D&D Bldg 883
61199	2/20/02	GW08065RG	1,2-DICHLOROBENZENE	REAL	RX1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 883
61199	2/20/02	GW08065RG	1,2-DICHLOROETHANE	REAL	RX1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 883
61199	2/20/02	GW08065RG	1,2-DICHLOROPROPANE	REAL	RX1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 883
61199	2/20/02	GW08065RG	1,3-DICHLOROBENZENE	REAL	RX1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 883
61199	2/20/02	GW08065RG	1,3-DICHLOROPROPANE	REAL	RX1	1	UG/L	U	V1	0.37	1		D&D Bldg 883
61199	2/20/02	GW08065RG	1,4-DICHLOROBENZENE	REAL	RX1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 883
61199	2/20/02	GW08065RG	2,2-DICHLOROPROPANE	REAL	RX1	1	UG/L	U	V1	0.37	1		D&D Bldg 883
61199	2/20/02	GW08065RG	2-BUTANONE	REAL	RX1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 883
61199	2/20/02	GW08065RG	2-HEXANONE	REAL	RX1	5	UG/L	U	V1	1.8	1		D&D Bldg 883
61199	2/20/02	GW08065RG	4-ISOPROPYLTOLUENE	REAL	RX1	1	UG/L	U	V1	0.32	1		D&D Bldg 883
61199	2/20/02	GW08065RG	4-METHYL-2-PENTANONE	REAL	RX1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 883
61199	2/20/02	GW08065RG	ACETONE	REAL	RX1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 883
61199	2/20/02	GW08065RG	BENZENE	REAL	RX1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 883
61199	2/20/02	GW08065RG	BENZENE, 1,2,4-TRIMETHYL	REAL	RX1	1	UG/L	U	V1	0.3	1		D&D Bldg 883
61199	2/20/02	GW08065RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	RX1	1	UG/L	U	V1	0.31	1		D&D Bldg 883
61199	2/20/02	GW08065RG	BROMOBENZENE	REAL	RX1	1	UG/L	U	V1	0.32	1		D&D Bldg 883
61199	2/20/02	GW08065RG	BROMOCHLOROMETHANE	REAL	RX1	1	UG/L	U	V1	0.39	1		D&D Bldg 883
61199	2/20/02	GW08065RG	BROMODICHLOROMETHANE	REAL	RX1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 883
61199	2/20/02	GW08065RG	BROMOFORM	REAL	RX1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 883
61199	2/20/02	GW08065RG	BROMOMETHANE	REAL	RX1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 883
61199	2/20/02	GW08065RG	CARBON DISULFIDE	REAL	RX1	1	UG/L	U	V1	0.67	1	3650	D&D Bldg 883
61199	2/20/02	GW08065RG	CARBON TETRACHLORIDE	REAL	RX1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 883
61199	2/20/02	GW08065RG	CHLOROBENZENE	REAL	RX1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 883
61199	2/20/02	GW08065RG	CHLOROETHANE	REAL	RX1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 883
61199	2/20/02	GW08065RG	CHLOROFORM	REAL	RX1	0.56	UG/L	J	V1	0.29	1	100	D&D Bldg 883
61199	2/20/02	GW08065RG	CHLOROMETHANE	REAL	RX1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 883
61199	2/20/02	GW08065RG	cis-1,2-DICHLOROETHENE	REAL	RX1	22	UG/L		V1	0.33	1	70	D&D Bldg 883
61199	2/20/02	GW08065RG	cis-1,3-DICHLOROPROPENE	REAL	RX1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 883
61199	2/20/02	GW08065RG	DIBROMOCHLOROMETHANE	REAL	RX1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 883
61199	2/20/02	GW08065RG	DIBROMOMETHANE	REAL	RX1	1	UG/L	U	V1	0.4	1		D&D Bldg 883
61199	2/20/02	GW08065RG	DICHLORODIFLUOROMETHANE	REAL	RX1	1	UG/L	U	V1	0.44	1		D&D Bldg 883
61199	2/20/02	GW08065RG	ETHYLBENZENE	REAL	RX1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 883
61199	2/20/02	GW08065RG	HEXACHLOROBUTADIENE	REAL	RX1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 883
61199	2/20/02	GW08065RG	ISOPROPYLBENZENE	REAL	RX1	1	UG/L	U	V1	0.3	1		D&D Bldg 883
61199	2/20/02	GW08065RG	METHYLENE CHLORIDE	REAL	RX1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 883
61199	2/20/02	GW08065RG	NAPHTHALENE	REAL	RX1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 883
61199	2/20/02	GW08065RG	n-BUTYLBENZENE	REAL	RX1	1	UG/L	U	V1	0.41	1		D&D Bldg 883
61199	2/20/02	GW08065RG	n-PROPYLBENZENE	REAL	RX1	1	UG/L	U	V1	0.33	1		D&D Bldg 883
61199	2/20/02	GW08065RG	o-CHLOROTOLUENE	REAL	RX1	1	UG/L	U	V1	0.23	1		D&D Bldg 883
61199	2/20/02	GW08065RG	p-CHLOROTOLUENE	REAL	RX1	1	UG/L	U	V1	0.26	1		D&D Bldg 883
61199	2/20/02	GW08065RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	RX1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 883
61199	2/20/02	GW08065RG	sec-BUTYLBENZENE	REAL	RX1	1	UG/L	U	V1	0.34	1		D&D Bldg 883
61199	2/20/02	GW08065RG	STYRENE	REAL	RX1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 883
61199	2/20/02	GW08065RG	tert-BUTYLBENZENE	REAL	RX1	1	UG/L	U	V1	0.29	1		D&D Bldg 883
61199	2/20/02	GW08065RG	TETRACHLOROETHENE	REAL	DL1	200	UG/L		V1	1.1	4	5	D&D Bldg 883
61199	2/20/02	GW08065RG	TOLUENE	REAL	RX1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 883

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
61199	2/20/02	GW08065RG	TOTAL XYLENES	REAL	RX1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 883
61199	2/20/02	GW08065RG	trans-1,2-DICHLOROETHENE	REAL	RX1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 883
61199	2/20/02	GW08065RG	trans-1,3-DICHLOROPROPENE	REAL	RX1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 883
61199	2/20/02	GW08065RG	TRICHLOROETHENE	REAL	RX1	16	UG/L	U	V1	0.24	1	5	D&D Bldg 883
61199	2/20/02	GW08065RG	TRICHLOROFLUOROMETHANE	REAL	RX1	1	UG/L	U	V1	0.43	1		D&D Bldg 883
61199	2/20/02	GW08065RG	VINYL CHLORIDE	REAL	RX1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 883
6186	1/29/02	GW07961RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
6186	1/29/02	GW07961RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Extent
6186	1/29/02	GW07961RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Extent
6186	1/29/02	GW07961RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Extent
6186	1/29/02	GW07961RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
6186	1/29/02	GW07961RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Plume Extent
6186	1/29/02	GW07961RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Plume Extent
6186	1/29/02	GW07961RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
6186	1/29/02	GW07961RG	1,2,3-TRICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Extent
6186	1/29/02	GW07961RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
6186	1/29/02	GW07961RG	1,2,4-TRICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Plume Extent
6186	1/29/02	GW07961RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
6186	1/29/02	GW07961RG	1,2-DICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Plume Extent
6186	1/29/02	GW07961RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
6186	1/29/02	GW07961RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
6186	1/29/02	GW07961RG	1,3-DICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Plume Extent
6186	1/29/02	GW07961RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
6186	1/29/02	GW07961RG	1,4-DICHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Plume Extent
6186	1/29/02	GW07961RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
6186	1/29/02	GW07961RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
6186	1/29/02	GW07961RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Extent
6186	1/29/02	GW07961RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
6186	1/29/02	GW07961RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Extent
6186	1/29/02	GW07961RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Plume Extent
6186	1/29/02	GW07961RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
6186	1/29/02	GW07961RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
6186	1/29/02	GW07961RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
6186	1/29/02	GW07961RG	BROMOENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Extent
6186	1/29/02	GW07961RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
6186	1/29/02	GW07961RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
6186	1/29/02	GW07961RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
6186	1/29/02	GW07961RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Plume Extent
6186	1/29/02	GW07961RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Extent
6186	1/29/02	GW07961RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Plume Extent
6186	1/29/02	GW07961RG	CHLOROENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Extent
6186	1/29/02	GW07961RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
6186	1/29/02	GW07961RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Extent
6186	1/29/02	GW07961RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
6186	1/29/02	GW07961RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Plume Extent
6186	1/29/02	GW07961RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Extent
6186	1/29/02	GW07961RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
6186	1/29/02	GW07961RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
6186	1/29/02	GW07961RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
6186	1/29/02	GW07961RG	ETHYLENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Plume Extent
6186	1/29/02	GW07961RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
6186	1/29/02	GW07961RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
6186	1/29/02	GW07961RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Extent
6186	1/29/02	GW07961RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Plume Extent
6186	1/29/02	GW07961RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
6186	1/29/02	GW07961RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
6186	1/29/02	GW07961RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
6186	1/29/02	GW07961RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Extent
6186	1/29/02	GW07961RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Extent
6186	1/29/02	GW07961RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
6186	1/29/02	GW07961RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Plume Extent
6186	1/29/02	GW07961RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
6186	1/29/02	GW07961RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Plume Extent
6186	1/29/02	GW07961RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Plume Extent
6186	1/29/02	GW07961RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Plume Extent
6186	1/29/02	GW07961RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Extent
6186	1/29/02	GW07961RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Extent
6186	1/29/02	GW07961RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Extent
6186	1/29/02	GW07961RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
6186	1/29/02	GW07961RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Extent
6286	1/25/02	GW07962RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Definition
6286	1/25/02	GW07962RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Definition
6286	1/25/02	GW07962RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Definition
6286	1/25/02	GW07962RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Definition
6286	1/25/02	GW07962RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
6286	1/25/02	GW07962RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Plume Definition
6286	1/25/02	GW07962RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Plume Definition
6286	1/25/02	GW07962RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Definition
6286	1/25/02	GW07962RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Definition
6286	1/25/02	GW07962RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
6286	1/25/02	GW07962RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Plume Definition
6286	1/25/02	GW07962RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Definition
6286	1/25/02	GW07962RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Plume Definition
6286	1/25/02	GW07962RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Definition
6286	1/25/02	GW07962RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Definition
6286	1/25/02	GW07962RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Plume Definition
6286	1/25/02	GW07962RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Definition
6286	1/25/02	GW07962RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Plume Definition
6286	1/25/02	GW07962RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
6286	1/25/02	GW07962RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Definition
6286	1/25/02	GW07962RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Definition
6286	1/25/02	GW07962RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Definition
6286	1/25/02	GW07962RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Definition
6286	1/25/02	GW07962RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Plume Definition
6286	1/25/02	GW07962RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Definition
6286	1/25/02	GW07962RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Definition
6286	1/25/02	GW07962RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
6286	1/25/02	GW07962RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Plume Definition
6286	1/25/02	GW07962RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Definition
6286	1/25/02	GW07962RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Definition
6286	1/25/02	GW07962RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Definition
6286	1/25/02	GW07962RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Plume Definition
6286	1/25/02	GW07962RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Plume Definition
6286	1/25/02	GW07962RG	CARBON TETRACHLORIDE	REAL	TR1	4.1	UG/L	U	V1	0.19	1	5	Plume Definition
6286	1/25/02	GW07962RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Plume Definition
6286	1/25/02	GW07962RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Definition
6286	1/25/02	GW07962RG	CHLOROFORM	REAL	TR1	0.52	UG/L	J	V1	0.23	1	100	Plume Definition
6286	1/25/02	GW07962RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Definition
6286	1/25/02	GW07962RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Plume Definition
6286	1/25/02	GW07962RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Definition
6286	1/25/02	GW07962RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Definition
6286	1/25/02	GW07962RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Definition
6286	1/25/02	GW07962RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
6286	1/25/02	GW07962RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Plume Definition

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
6286	1/25/02	GW07962RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Definition
6286	1/25/02	GW07962RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
6286	1/25/02	GW07962RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Definition
6286	1/25/02	GW07962RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Plume Definition
6286	1/25/02	GW07962RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Definition
6286	1/25/02	GW07962RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
6286	1/25/02	GW07962RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
6286	1/25/02	GW07962RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Definition
6286	1/25/02	GW07962RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Definition
6286	1/25/02	GW07962RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Definition
6286	1/25/02	GW07962RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Plume Definition
6286	1/25/02	GW07962RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
6286	1/25/02	GW07962RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Plume Definition
6286	1/25/02	GW07962RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Plume Definition
6286	1/25/02	GW07962RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Plume Definition
6286	1/25/02	GW07962RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Definition
6286	1/25/02	GW07962RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Definition
6286	1/25/02	GW07962RG	TRICHLOROETHENE	REAL	TR1	0.8	UG/L	J	V1	0.22	1	5	Plume Definition
6286	1/25/02	GW07962RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Definition
6286	1/25/02	GW07962RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Definition
6486	1/29/02	GW07964RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Drainage
6486	1/29/02	GW07964RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Drainage
6486	1/29/02	GW07964RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Drainage
6486	1/29/02	GW07964RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Drainage
6486	1/29/02	GW07964RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Drainage
6486	1/29/02	GW07964RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Drainage
6486	1/29/02	GW07964RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Drainage
6486	1/29/02	GW07964RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Drainage
6486	1/29/02	GW07964RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Drainage
6486	1/29/02	GW07964RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Drainage
6486	1/29/02	GW07964RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	Drainage
6486	1/29/02	GW07964RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Drainage
6486	1/29/02	GW07964RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	Drainage
6486	1/29/02	GW07964RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Drainage
6486	1/29/02	GW07964RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Drainage
6486	1/29/02	GW07964RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	Drainage
6486	1/29/02	GW07964RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Drainage
6486	1/29/02	GW07964RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	Drainage
6486	1/29/02	GW07964RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Drainage
6486	1/29/02	GW07964RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Drainage
6486	1/29/02	GW07964RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Drainage
6486	1/29/02	GW07964RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Drainage
6486	1/29/02	GW07964RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Drainage
6486	1/29/02	GW07964RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Drainage
6486	1/29/02	GW07964RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Drainage
6486	1/29/02	GW07964RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		Drainage
6486	1/29/02	GW07964RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		Drainage
6486	1/29/02	GW07964RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		Drainage
6486	1/29/02	GW07964RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Drainage
6486	1/29/02	GW07964RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Drainage
6486	1/29/02	GW07964RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Drainage
6486	1/29/02	GW07964RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Drainage
6486	1/29/02	GW07964RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	Drainage
6486	1/29/02	GW07964RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Drainage
6486	1/29/02	GW07964RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	Drainage
6486	1/29/02	GW07964RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Drainage
6486	1/29/02	GW07964RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Drainage

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
6486	1/29/02	GW07964RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Drainage
6486	1/29/02	GW07964RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Drainage
6486	1/29/02	GW07964RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Drainage
6486	1/29/02	GW07964RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Drainage
6486	1/29/02	GW07964RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Drainage
6486	1/29/02	GW07964RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Drainage
6486	1/29/02	GW07964RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	Drainage
6486	1/29/02	GW07964RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Drainage
6486	1/29/02	GW07964RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Drainage
6486	1/29/02	GW07964RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Drainage
6486	1/29/02	GW07964RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	Drainage
6486	1/29/02	GW07964RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Drainage
6486	1/29/02	GW07964RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Drainage
6486	1/29/02	GW07964RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Drainage
6486	1/29/02	GW07964RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Drainage
6486	1/29/02	GW07964RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Drainage
6486	1/29/02	GW07964RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Drainage
6486	1/29/02	GW07964RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	Drainage
6486	1/29/02	GW07964RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Drainage
6486	1/29/02	GW07964RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Drainage
6486	1/29/02	GW07964RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	Drainage
6486	1/29/02	GW07964RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	Drainage
6486	1/29/02	GW07964RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Drainage
6486	1/29/02	GW07964RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Drainage
6486	1/29/02	GW07964RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Drainage
6486	1/29/02	GW07964RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Drainage
6486	1/29/02	GW07964RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Drainage
6586	2/7/02	GW07965RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Drainage
6586	2/7/02	GW07965RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	Drainage
6586	2/7/02	GW07965RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Drainage
6586	2/7/02	GW07965RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Drainage
6586	2/7/02	GW07965RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		Drainage
6586	2/7/02	GW07965RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	Drainage
6586	2/7/02	GW07965RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	Drainage
6586	2/7/02	GW07965RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Drainage
6586	2/7/02	GW07965RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		Drainage
6586	2/7/02	GW07965RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Drainage
6586	2/7/02	GW07965RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	Drainage
6586	2/7/02	GW07965RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Drainage
6586	2/7/02	GW07965RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Drainage
6586	2/7/02	GW07965RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Drainage
6586	2/7/02	GW07965RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Drainage
6586	2/7/02	GW07965RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Drainage
6586	2/7/02	GW07965RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Drainage
6586	2/7/02	GW07965RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	Drainage
6586	2/7/02	GW07965RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Drainage
6586	2/7/02	GW07965RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Drainage
6586	2/7/02	GW07965RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Drainage
6586	2/7/02	GW07965RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Drainage
6586	2/7/02	GW07965RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Drainage
6586	2/7/02	GW07965RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Drainage
6586	2/7/02	GW07965RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Drainage
6586	2/7/02	GW07965RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		Drainage
6586	2/7/02	GW07965RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		Drainage
6586	2/7/02	GW07965RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Drainage
6586	2/7/02	GW07965RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Drainage
6586	2/7/02	GW07965RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Drainage

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
6586	2/7/02	GW07965RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Drainage
6586	2/7/02	GW07965RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Drainage
6586	2/7/02	GW07965RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.67	1	3650	Drainage
6586	2/7/02	GW07965RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	Drainage
6586	2/7/02	GW07965RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	Drainage
6586	2/7/02	GW07965RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Drainage
6586	2/7/02	GW07965RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	Drainage
6586	2/7/02	GW07965RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Drainage
6586	2/7/02	GW07965RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	Drainage
6586	2/7/02	GW07965RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Drainage
6586	2/7/02	GW07965RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Drainage
6586	2/7/02	GW07965RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Drainage
6586	2/7/02	GW07965RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Drainage
6586	2/7/02	GW07965RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	Drainage
6586	2/7/02	GW07965RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Drainage
6586	2/7/02	GW07965RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Drainage
6586	2/7/02	GW07965RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	Drainage
6586	2/7/02	GW07965RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	Drainage
6586	2/7/02	GW07965RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		Drainage
6586	2/7/02	GW07965RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		Drainage
6586	2/7/02	GW07965RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Drainage
6586	2/7/02	GW07965RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Drainage
6586	2/7/02	GW07965RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Drainage
6586	2/7/02	GW07965RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		Drainage
6586	2/7/02	GW07965RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	Drainage
6586	2/7/02	GW07965RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Drainage
6586	2/7/02	GW07965RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Drainage
6586	2/7/02	GW07965RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	Drainage
6586	2/7/02	GW07965RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	Drainage
6586	2/7/02	GW07965RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Drainage
6586	2/7/02	GW07965RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Drainage
6586	2/7/02	GW07965RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	Drainage
6586	2/7/02	GW07965RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Drainage
6586	2/7/02	GW07965RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Drainage
70193	3/8/02	GW07980RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
70193	3/8/02	GW07980RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	RCRA
70193	3/8/02	GW07980RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	RCRA
70193	3/8/02	GW07980RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	RCRA
70193	3/8/02	GW07980RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		RCRA
70193	3/8/02	GW07980RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	RCRA
70193	3/8/02	GW07980RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	RCRA
70193	3/8/02	GW07980RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		RCRA
70193	3/8/02	GW07980RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		RCRA
70193	3/8/02	GW07980RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		RCRA
70193	3/8/02	GW07980RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	RCRA
70193	3/8/02	GW07980RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
70193	3/8/02	GW07980RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	RCRA
70193	3/8/02	GW07980RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	RCRA
70193	3/8/02	GW07980RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	RCRA
70193	3/8/02	GW07980RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	RCRA
70193	3/8/02	GW07980RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		RCRA
70193	3/8/02	GW07980RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	RCRA
70193	3/8/02	GW07980RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.65	1		RCRA
70193	3/8/02	GW07980RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	RCRA
70193	3/8/02	GW07980RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		RCRA
70193	3/8/02	GW07980RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		RCRA
70193	3/8/02	GW07980RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	RCRA

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
70193	3/8/02	GW07980RG	ACETONE	REAL	TR1	4.4	UG/L	JB	V1	3.4	1	3650	RCRA
70193	3/8/02	GW07980RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	RCRA
70193	3/8/02	GW07980RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		RCRA
70193	3/8/02	GW07980RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		RCRA
70193	3/8/02	GW07980RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		RCRA
70193	3/8/02	GW07980RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		RCRA
70193	3/8/02	GW07980RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	RCRA
70193	3/8/02	GW07980RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	RCRA
70193	3/8/02	GW07980RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	RCRA
70193	3/8/02	GW07980RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	RCRA
70193	3/8/02	GW07980RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	RCRA
70193	3/8/02	GW07980RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1	100	RCRA
70193	3/8/02	GW07980RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	RCRA
70193	3/8/02	GW07980RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.21	1	100	RCRA
70193	3/8/02	GW07980RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	RCRA
70193	3/8/02	GW07980RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	RCRA
70193	3/8/02	GW07980RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	RCRA
70193	3/8/02	GW07980RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	RCRA
70193	3/8/02	GW07980RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		RCRA
70193	3/8/02	GW07980RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		RCRA
70193	3/8/02	GW07980RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	RCRA
70193	3/8/02	GW07980RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	RCRA
70193	3/8/02	GW07980RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		RCRA
70193	3/8/02	GW07980RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.29	UG/L	JB	V1	0.64	1		RCRA
70193	3/8/02	GW07980RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	RCRA
70193	3/8/02	GW07980RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	RCRA
70193	3/8/02	GW07980RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		RCRA
70193	3/8/02	GW07980RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		RCRA
70193	3/8/02	GW07980RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		RCRA
70193	3/8/02	GW07980RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
70193	3/8/02	GW07980RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.56	1	0.2	RCRA
70193	3/8/02	GW07980RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		RCRA
70193	3/8/02	GW07980RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	RCRA
70193	3/8/02	GW07980RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		RCRA
70193	3/8/02	GW07980RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.56	1	5	RCRA
70193	3/8/02	GW07980RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	RCRA
70193	3/8/02	GW07980RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	RCRA
70193	3/8/02	GW07980RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	RCRA
70193	3/8/02	GW07980RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	RCRA
70193	3/8/02	GW07980RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.23	1	5	RCRA
70193	3/8/02	GW07980RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
70193	3/8/02	GW07980RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	RCRA
70393	2/21/02	GW07981RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		RCRA
70393	2/21/02	GW07981RG	1,1,1-TRICHLOROETHANE	REAL	TR1	14	UG/L		V1	0.32	1	200	RCRA
70393	2/21/02	GW07981RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	RCRA
70393	2/21/02	GW07981RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	RCRA
70393	2/21/02	GW07981RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	0.57	UG/L	J	V1	0.56	1		RCRA
70393	2/21/02	GW07981RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	RCRA
70393	2/21/02	GW07981RG	1,1-DICHLOROETHENE	REAL	TR1	11	UG/L		V1	0.31	1	7	RCRA
70393	2/21/02	GW07981RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		RCRA
70393	2/21/02	GW07981RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		RCRA
70393	2/21/02	GW07981RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		RCRA
70393	2/21/02	GW07981RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	RCRA
70393	2/21/02	GW07981RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		RCRA
70393	2/21/02	GW07981RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	RCRA
70393	2/21/02	GW07981RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	RCRA
70393	2/21/02	GW07981RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	RCRA

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
70393	2/21/02	GW07981RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	RCRA
70393	2/21/02	GW07981RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		RCRA
70393	2/21/02	GW07981RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	RCRA
70393	2/21/02	GW07981RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		RCRA
70393	2/21/02	GW07981RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	RCRA
70393	2/21/02	GW07981RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		RCRA
70393	2/21/02	GW07981RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		RCRA
70393	2/21/02	GW07981RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	RCRA
70393	2/21/02	GW07981RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	RCRA
70393	2/21/02	GW07981RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	RCRA
70393	2/21/02	GW07981RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		RCRA
70393	2/21/02	GW07981RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		RCRA
70393	2/21/02	GW07981RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		RCRA
70393	2/21/02	GW07981RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		RCRA
70393	2/21/02	GW07981RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	RCRA
70393	2/21/02	GW07981RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	RCRA
70393	2/21/02	GW07981RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	RCRA
70393	2/21/02	GW07981RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	RCRA
70393	2/21/02	GW07981RG	CARBON TETRACHLORIDE	REAL	TR1	0.51	UG/L	J	V1	0.35	1	5	RCRA
70393	2/21/02	GW07981RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	RCRA
70393	2/21/02	GW07981RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	RCRA
70393	2/21/02	GW07981RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	RCRA
70393	2/21/02	GW07981RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	RCRA
70393	2/21/02	GW07981RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	RCRA
70393	2/21/02	GW07981RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	RCRA
70393	2/21/02	GW07981RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	RCRA
70393	2/21/02	GW07981RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		RCRA
70393	2/21/02	GW07981RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		RCRA
70393	2/21/02	GW07981RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	RCRA
70393	2/21/02	GW07981RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	RCRA
70393	2/21/02	GW07981RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		RCRA
70393	2/21/02	GW07981RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	RCRA
70393	2/21/02	GW07981RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	RCRA
70393	2/21/02	GW07981RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		RCRA
70393	2/21/02	GW07981RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		RCRA
70393	2/21/02	GW07981RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		RCRA
70393	2/21/02	GW07981RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		RCRA
70393	2/21/02	GW07981RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	RCRA
70393	2/21/02	GW07981RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		RCRA
70393	2/21/02	GW07981RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	RCRA
70393	2/21/02	GW07981RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		RCRA
70393	2/21/02	GW07981RG	TETRACHLOROETHENE	REAL	TR1	6	UG/L		V1	0.27	1	5	RCRA
70393	2/21/02	GW07981RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	RCRA
70393	2/21/02	GW07981RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	RCRA
70393	2/21/02	GW07981RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	RCRA
70393	2/21/02	GW07981RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	RCRA
70393	2/21/02	GW07981RG	TRICHLOROETHENE	REAL	TR1	20	UG/L		V1	0.24	1	5	RCRA
70393	2/21/02	GW07981RG	TRICHLOROFUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		RCRA
70393	2/21/02	GW07981RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	RCRA
70493	2/28/02	GW07982RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
70493	2/28/02	GW07982RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	RCRA
70493	2/28/02	GW07982RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	RCRA
70493	2/28/02	GW07982RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	RCRA
70493	2/28/02	GW07982RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		RCRA
70493	2/28/02	GW07982RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	RCRA
70493	2/28/02	GW07982RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	RCRA
70493	2/28/02	GW07982RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		RCRA

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
70493	2/28/02	GW07982RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.78	1		RCRA
70493	2/28/02	GW07982RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		RCRA
70493	2/28/02	GW07982RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	70	RCRA
70493	2/28/02	GW07982RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
70493	2/28/02	GW07982RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	RCRA
70493	2/28/02	GW07982RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	RCRA
70493	2/28/02	GW07982RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	RCRA
70493	2/28/02	GW07982RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		RCRA
70493	2/28/02	GW07982RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	RCRA
70493	2/28/02	GW07982RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	UJ1	0.65	1		RCRA
70493	2/28/02	GW07982RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	RCRA
70493	2/28/02	GW07982RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		RCRA
70493	2/28/02	GW07982RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		RCRA
70493	2/28/02	GW07982RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	RCRA
70493	2/28/02	GW07982RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	RCRA
70493	2/28/02	GW07982RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	RCRA
70493	2/28/02	GW07982RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.25	1		RCRA
70493	2/28/02	GW07982RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.19	1		RCRA
70493	2/28/02	GW07982RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		RCRA
70493	2/28/02	GW07982RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		RCRA
70493	2/28/02	GW07982RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	RCRA
70493	2/28/02	GW07982RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	RCRA
70493	2/28/02	GW07982RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	RCRA
70493	2/28/02	GW07982RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	RCRA
70493	2/28/02	GW07982RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	RCRA
70493	2/28/02	GW07982RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1	100	RCRA
70493	2/28/02	GW07982RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	RCRA
70493	2/28/02	GW07982RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.21	1	100	RCRA
70493	2/28/02	GW07982RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	RCRA
70493	2/28/02	GW07982RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	RCRA
70493	2/28/02	GW07982RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	RCRA
70493	2/28/02	GW07982RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	RCRA
70493	2/28/02	GW07982RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		RCRA
70493	2/28/02	GW07982RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		RCRA
70493	2/28/02	GW07982RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	RCRA
70493	2/28/02	GW07982RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	UJ1	0.65	1	1.09	RCRA
70493	2/28/02	GW07982RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1		RCRA
70493	2/28/02	GW07982RG	METHYL tert-BUTYL ETHER	REAL	TR1	0.84	UG/L	JB	V1	0.64	1		RCRA
70493	2/28/02	GW07982RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	RCRA
70493	2/28/02	GW07982RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	RCRA
70493	2/28/02	GW07982RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		RCRA
70493	2/28/02	GW07982RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.19	1		RCRA
70493	2/28/02	GW07982RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		RCRA
70493	2/28/02	GW07982RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1		RCRA
70493	2/28/02	GW07982RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	UJ1	0.56	1	0.2	RCRA
70493	2/28/02	GW07982RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		RCRA
70493	2/28/02	GW07982RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	RCRA
70493	2/28/02	GW07982RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		RCRA
70493	2/28/02	GW07982RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.56	1	5	RCRA
70493	2/28/02	GW07982RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	RCRA
70493	2/28/02	GW07982RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	RCRA
70493	2/28/02	GW07982RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	RCRA
70493	2/28/02	GW07982RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	RCRA
70493	2/28/02	GW07982RG	TRICHLOROETHENE	REAL	TR1	1.05	UG/L		V1	0.23	1	5	RCRA
70493	2/28/02	GW07982RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		RCRA
70493	2/28/02	GW07982RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	RCRA

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
70693	3/6/02	GW08012RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
70693	3/6/02	GW08012RG	1,1,1-TRICHLOROETHANE	REAL	TR1	19.4	UG/L		V1	0.23	1	200	Plume Degradation
70693	3/6/02	GW08012RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Degradation
70693	3/6/02	GW08012RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Degradation
70693	3/6/02	GW08012RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1.29	UG/L		V1	0.2	1		Plume Degradation
70693	3/6/02	GW08012RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Degradation
70693	3/6/02	GW08012RG	1,1-DICHLOROETHENE	REAL	TR1	15.6	UG/L		V1	0.19	1	7	Plume Degradation
70693	3/6/02	GW08012RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
70693	3/6/02	GW08012RG	1,1-Difluoroethane	REAL	TR1	5	UG/L	JN	V1	0	1		Plume Degradation
70693	3/6/02	GW08012RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.78	1		Plume Degradation
70693	3/6/02	GW08012RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
70693	3/6/02	GW08012RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	70	Plume Degradation
70693	3/6/02	GW08012RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
70693	3/6/02	GW08012RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.17	1	600	Plume Degradation
70693	3/6/02	GW08012RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Degradation
70693	3/6/02	GW08012RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Plume Degradation
70693	3/6/02	GW08012RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.096	1	600	Plume Degradation
70693	3/6/02	GW08012RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
70693	3/6/02	GW08012RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.12	1	75	Plume Degradation
70693	3/6/02	GW08012RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	UJ1	0.65	1		Plume Degradation
70693	3/6/02	GW08012RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Degradation
70693	3/6/02	GW08012RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		Plume Degradation
70693	3/6/02	GW08012RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		Plume Degradation
70693	3/6/02	GW08012RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Degradation
70693	3/6/02	GW08012RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	Plume Degradation
70693	3/6/02	GW08012RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	5	Plume Degradation
70693	3/6/02	GW08012RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Degradation
70693	3/6/02	GW08012RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.19	1		Plume Degradation
70693	3/6/02	GW08012RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Plume Degradation
70693	3/6/02	GW08012RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Degradation
70693	3/6/02	GW08012RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Degradation
70693	3/6/02	GW08012RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Plume Degradation
70693	3/6/02	GW08012RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Degradation
70693	3/6/02	GW08012RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	Plume Degradation
70693	3/6/02	GW08012RG	CARBON TETRACHLORIDE	REAL	TR1	0.91	UG/L	J	V1	0.38	1	5	Plume Degradation
70693	3/6/02	GW08012RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1	100	Plume Degradation
70693	3/6/02	GW08012RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Degradation
70693	3/6/02	GW08012RG	CHLOROFORM	REAL	TR1	0.44	UG/L	J	V1	0.21	1	100	Plume Degradation
70693	3/6/02	GW08012RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Degradation
70693	3/6/02	GW08012RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	Plume Degradation
70693	3/6/02	GW08012RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Degradation
70693	3/6/02	GW08012RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Degradation
70693	3/6/02	GW08012RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Plume Degradation
70693	3/6/02	GW08012RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Degradation
70693	3/6/02	GW08012RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	700	Plume Degradation
70693	3/6/02	GW08012RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	UJ1	0.65	1	1.09	Plume Degradation
70693	3/6/02	GW08012RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1		Plume Degradation
70693	3/6/02	GW08012RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.04	UG/L	JB	V1	0.64	1		Plume Degradation
70693	3/6/02	GW08012RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Plume Degradation
70693	3/6/02	GW08012RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1	1460	Plume Degradation
70693	3/6/02	GW08012RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		Plume Degradation
70693	3/6/02	GW08012RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.19	1		Plume Degradation
70693	3/6/02	GW08012RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Degradation
70693	3/6/02	GW08012RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1		Plume Degradation
70693	3/6/02	GW08012RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	UJ1	0.56	1	0.2	Plume Degradation
70693	3/6/02	GW08012RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Degradation
70693	3/6/02	GW08012RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.22	1	100	Plume Degradation

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
70693	3/6/02	GW08012RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Degradation
70693	3/6/02	GW08012RG	TETRACHLOROETHENE	REAL	TR1	3.23	UG/L	U	V1	0.56	1	5	Plume Degradation
70693	3/6/02	GW08012RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1000	Plume Degradation
70693	3/6/02	GW08012RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.19	1	10000	Plume Degradation
70693	3/6/02	GW08012RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	Plume Degradation
70693	3/6/02	GW08012RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Degradation
70693	3/6/02	GW08012RG	TRICHLOROETHENE	REAL	TR1	7.64	UG/L	U	V1	0.23	1	5	Plume Degradation
70693	3/6/02	GW08012RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
70693	3/6/02	GW08012RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Plume Degradation
70693	3/6/02	GW08013RG	1,1,1,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
70693	3/6/02	GW08013RG	1,1,1-TRICHLOROETHANE	DUP	TR1	17.9	UG/L	U	V1	0.23	1	200	Plume Degradation
70693	3/6/02	GW08013RG	1,1,2,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Degradation
70693	3/6/02	GW08013RG	1,1,2-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.28	1	5	Plume Degradation
70693	3/6/02	GW08013RG	1,1,2-TRICHLOROTRIFLUOROETHANE	DUP	TR1	1.39	UG/L	U	V1	0.2	1		Plume Degradation
70693	3/6/02	GW08013RG	1,1-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Degradation
70693	3/6/02	GW08013RG	1,1-DICHLOROETHENE	DUP	TR1	14.5	UG/L	U	V1	0.19	1	7	Plume Degradation
70693	3/6/02	GW08013RG	1,1-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
70693	3/6/02	GW08013RG	1,1-Difluoroethane	DUP	TR1	6	UG/L	JN	V1	0	1		Plume Degradation
70693	3/6/02	GW08013RG	1,2,3-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.78	1		Plume Degradation
70693	3/6/02	GW08013RG	1,2,3-TRICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
70693	3/6/02	GW08013RG	1,2,4-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.3	1	70	Plume Degradation
70693	3/6/02	GW08013RG	1,2-DIBROMOETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
70693	3/6/02	GW08013RG	1,2-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.17	1	600	Plume Degradation
70693	3/6/02	GW08013RG	1,2-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.22	1	5	Plume Degradation
70693	3/6/02	GW08013RG	1,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.17	1	5	Plume Degradation
70693	3/6/02	GW08013RG	1,3-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.096	1	600	Plume Degradation
70693	3/6/02	GW08013RG	1,3-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
70693	3/6/02	GW08013RG	1,4-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.12	1	75	Plume Degradation
70693	3/6/02	GW08013RG	2,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	UJ1	0.65	1		Plume Degradation
70693	3/6/02	GW08013RG	2-BUTANONE	DUP	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Degradation
70693	3/6/02	GW08013RG	2-HEXANONE	DUP	TR1	10	UG/L	U	UJ1	1.4	1		Plume Degradation
70693	3/6/02	GW08013RG	4-ISOPROPYLTOLUENE	DUP	TR1	1	UG/L	U	UJ1	0.15	1		Plume Degradation
70693	3/6/02	GW08013RG	4-METHYL-2-PENTANONE	DUP	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Degradation
70693	3/6/02	GW08013RG	ACETONE	DUP	TR1	10	UG/L	U	V1	3.4	1	3650	Plume Degradation
70693	3/6/02	GW08013RG	BENZENE	DUP	TR1	1	UG/L	U	UJ1	0.26	1	5	Plume Degradation
70693	3/6/02	GW08013RG	BENZENE, 1,2,4-TRIMETHYL	DUP	TR1	1	UG/L	U	UJ1	0.25	1		Plume Degradation
70693	3/6/02	GW08013RG	BENZENE, 1,3,5-TRIMETHYL-	DUP	TR1	1	UG/L	U	UJ1	0.19	1		Plume Degradation
70693	3/6/02	GW08013RG	BROMOBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.16	1		Plume Degradation
70693	3/6/02	GW08013RG	BROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.46	1		Plume Degradation
70693	3/6/02	GW08013RG	BROMODICHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1	100	Plume Degradation
70693	3/6/02	GW08013RG	BROMOFORM	DUP	TR1	1	UG/L	U	V1	0.4	1	100	Plume Degradation
70693	3/6/02	GW08013RG	BROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Degradation
70693	3/6/02	GW08013RG	CARBON DISULFIDE	DUP	TR1	1	UG/L	U	V1	0.35	1	3650	Plume Degradation
70693	3/6/02	GW08013RG	CARBON TETRACHLORIDE	DUP	TR1	0.82	UG/L	J	V1	0.38	1	5	Plume Degradation
70693	3/6/02	GW08013RG	CHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.23	1	100	Plume Degradation
70693	3/6/02	GW08013RG	CHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Degradation
70693	3/6/02	GW08013RG	CHLOROFORM	DUP	TR1	0.4	UG/L	J	V1	0.21	1	100	Plume Degradation
70693	3/6/02	GW08013RG	CHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Degradation
70693	3/6/02	GW08013RG	cis-1,2-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.15	1	70	Plume Degradation
70693	3/6/02	GW08013RG	cis-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Degradation
70693	3/6/02	GW08013RG	DIBROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Degradation
70693	3/6/02	GW08013RG	DIBROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.55	1		Plume Degradation
70693	3/6/02	GW08013RG	DICHLORODIFLUOROMETHANE	DUP	TR1	1	UG/L	U	UJ1	0.26	1		Plume Degradation
70693	3/6/02	GW08013RG	ETHYLBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.2	1	700	Plume Degradation
70693	3/6/02	GW08013RG	HEXACHLOROBUTADIENE	DUP	TR1	1	UG/L	U	UJ1	0.65	1	1.09	Plume Degradation
70693	3/6/02	GW08013RG	ISOPROPYLBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.2	1		Plume Degradation
70693	3/6/02	GW08013RG	METHYL tert-BUTYL ETHER	DUP	TR1	1.47	UG/L	JB	V1	0.64	1		Plume Degradation

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
70693	3/6/02	GW08013RG	METHYLENE CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.82	1	5	Plume Degradation
70693	3/6/02	GW08013RG	NAPHTHALENE	DUP	TR1	1	UG/L	U	UJ1	0.25	1	1460	Plume Degradation
70693	3/6/02	GW08013RG	n-BUTYLBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.15	1		Plume Degradation
70693	3/6/02	GW08013RG	n-PROPYLBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.19	1		Plume Degradation
70693	3/6/02	GW08013RG	o-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	UJ1	0.23	1		Plume Degradation
70693	3/6/02	GW08013RG	p-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	UJ1	0.21	1		Plume Degradation
70693	3/6/02	GW08013RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	DUP	TR1	1	UG/L	U	UJ1	0.56	1	0.2	Plume Degradation
70693	3/6/02	GW08013RG	sec-BUTYLBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.31	1		Plume Degradation
70693	3/6/02	GW08013RG	STYRENE	DUP	TR1	1	UG/L	U	UJ1	0.22	1	100	Plume Degradation
70693	3/6/02	GW08013RG	tert-BUTYLBENZENE	DUP	TR1	1	UG/L	U	UJ1	0.25	1		Plume Degradation
70693	3/6/02	GW08013RG	TETRACHLOROETHENE	DUP	TR1	2.91	UG/L		V1	0.56	1	5	Plume Degradation
70693	3/6/02	GW08013RG	TOLUENE	DUP	TR1	1	UG/L	U	UJ1	0.15	1	1000	Plume Degradation
70693	3/6/02	GW08013RG	TOTAL XYLENES	DUP	TR1	1	UG/L	U	UJ1	0.19	1	10000	Plume Degradation
70693	3/6/02	GW08013RG	trans-1,2-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.092	1	70	Plume Degradation
70693	3/6/02	GW08013RG	trans-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Degradation
70693	3/6/02	GW08013RG	TRICHLOROETHENE	DUP	TR1	7.06	UG/L		V1	0.23	1	5	Plume Degradation
70693	3/6/02	GW08013RG	TRICHLOROFLUOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
70693	3/6/02	GW08013RG	VINYL CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.25	1	2	Plume Degradation
70693	3/6/02	GW08014RG	1,1,1,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
70693	3/6/02	GW08014RG	1,1,1-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.23	1	200	Plume Degradation
70693	3/6/02	GW08014RG	1,1,2,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Degradation
70693	3/6/02	GW08014RG	1,1,2-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1	5	Plume Degradation
70693	3/6/02	GW08014RG	1,1,2-TRICHLOROTRIFLUOROETHANE	RNS	TR1	1	UG/L	U	V1	0.2	1		Plume Degradation
70693	3/6/02	GW08014RG	1,1-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Degradation
70693	3/6/02	GW08014RG	1,1-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.19	1	7	Plume Degradation
70693	3/6/02	GW08014RG	1,1-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
70693	3/6/02	GW08014RG	1,1-Difluoroethane	RNS	TR1	7	UG/L	JN	V1	0	1		Plume Degradation
70693	3/6/02	GW08014RG	1,2,3-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.78	1		Plume Degradation
70693	3/6/02	GW08014RG	1,2,3-TRICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
70693	3/6/02	GW08014RG	1,2,4-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.3	1	70	Plume Degradation
70693	3/6/02	GW08014RG	1,2-DIBROMOETHANE	RNS	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
70693	3/6/02	GW08014RG	1,2-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.17	1	600	Plume Degradation
70693	3/6/02	GW08014RG	1,2-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.22	1	5	Plume Degradation
70693	3/6/02	GW08014RG	1,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.17	1	5	Plume Degradation
70693	3/6/02	GW08014RG	1,3-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.096	1	600	Plume Degradation
70693	3/6/02	GW08014RG	1,3-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
70693	3/6/02	GW08014RG	1,4-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.12	1	75	Plume Degradation
70693	3/6/02	GW08014RG	2,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	UJ1	0.65	1		Plume Degradation
70693	3/6/02	GW08014RG	2-BUTANONE	RNS	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Degradation
70693	3/6/02	GW08014RG	2-HEXANONE	RNS	TR1	10	UG/L	U	UJ1	1.4	1		Plume Degradation
70693	3/6/02	GW08014RG	4-ISOPROPYLTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.15	1		Plume Degradation
70693	3/6/02	GW08014RG	4-METHYL-2-PENTANONE	RNS	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Degradation
70693	3/6/02	GW08014RG	ACETONE	RNS	TR1	10	UG/L	U	V1	3.4	1	3650	Plume Degradation
70693	3/6/02	GW08014RG	BENZENE	RNS	TR1	1	UG/L	U	UJ1	0.26	1	5	Plume Degradation
70693	3/6/02	GW08014RG	BENZENE, 1,2,4-TRIMETHYL	RNS	TR1	1	UG/L	U	UJ1	0.25	1		Plume Degradation
70693	3/6/02	GW08014RG	BENZENE, 1,3,5-TRIMETHYL-	RNS	TR1	1	UG/L	U	UJ1	0.19	1		Plume Degradation
70693	3/6/02	GW08014RG	BROMOBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.16	1		Plume Degradation
70693	3/6/02	GW08014RG	BROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.46	1		Plume Degradation
70693	3/6/02	GW08014RG	BROMODICHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.21	1	100	Plume Degradation
70693	3/6/02	GW08014RG	BROMOFORM	RNS	TR1	1	UG/L	U	V1	0.4	1	100	Plume Degradation
70693	3/6/02	GW08014RG	BROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Degradation
70693	3/6/02	GW08014RG	CARBON DISULFIDE	RNS	TR1	1	UG/L	U	V1	0.35	1	3650	Plume Degradation
70693	3/6/02	GW08014RG	CARBON TETRACHLORIDE	RNS	TR1	1	UG/L	U	V1	0.38	1	5	Plume Degradation
70693	3/6/02	GW08014RG	CHLOROBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.23	1	100	Plume Degradation
70693	3/6/02	GW08014RG	CHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Degradation
70693	3/6/02	GW08014RG	CHLOROFORM	RNS	TR1	1	UG/L	U	V1	0.21	1	100	Plume Degradation
70693	3/6/02	GW08014RG	CHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Degradation

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
70693	3/6/02	GW08014RG	cis-1,2-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.15	1	70	Plume Degradation
70693	3/6/02	GW08014RG	cis-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Degradation
70693	3/6/02	GW08014RG	DIBROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Degradation
70693	3/6/02	GW08014RG	DIBROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.55	1		Plume Degradation
70693	3/6/02	GW08014RG	DICHLORODIFLUOROMETHANE	RNS	TR1	1	UG/L	U	UJ1	0.26	1		Plume Degradation
70693	3/6/02	GW08014RG	ETHYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.2	1	700	Plume Degradation
70693	3/6/02	GW08014RG	HEXACHLOROBUTADIENE	RNS	TR1	1	UG/L	U	UJ1	0.65	1	1.09	Plume Degradation
70693	3/6/02	GW08014RG	ISOPROPYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.2	1		Plume Degradation
70693	3/6/02	GW08014RG	METHYL tert-BUTYL ETHER	RNS	TR1	1.16	UG/L	JB	V1	0.64	1		Plume Degradation
70693	3/6/02	GW08014RG	METHYLENE CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.82	1	5	Plume Degradation
70693	3/6/02	GW08014RG	NAPHTHALENE	RNS	TR1	1	UG/L	U	UJ1	0.25	1	1460	Plume Degradation
70693	3/6/02	GW08014RG	n-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.15	1		Plume Degradation
70693	3/6/02	GW08014RG	n-PROPYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.19	1		Plume Degradation
70693	3/6/02	GW08014RG	o-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.23	1		Plume Degradation
70693	3/6/02	GW08014RG	p-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.21	1		Plume Degradation
70693	3/6/02	GW08014RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	TR1	1	UG/L	U	UJ1	0.56	1	0.2	Plume Degradation
70693	3/6/02	GW08014RG	sec-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.31	1		Plume Degradation
70693	3/6/02	GW08014RG	STYRENE	RNS	TR1	1	UG/L	U	UJ1	0.22	1	100	Plume Degradation
70693	3/6/02	GW08014RG	tert-BUTYLBENZENE	RNS	TR1	1	UG/L	U	UJ1	0.25	1		Plume Degradation
70693	3/6/02	GW08014RG	TETRACHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.56	1	5	Plume Degradation
70693	3/6/02	GW08014RG	TOLUENE	RNS	TR1	1	UG/L	U	UJ1	0.15	1	1000	Plume Degradation
70693	3/6/02	GW08014RG	TOTAL XYLENES	RNS	TR1	1	UG/L	U	UJ1	0.19	1	10000	Plume Degradation
70693	3/6/02	GW08014RG	trans-1,2-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.092	1	70	Plume Degradation
70693	3/6/02	GW08014RG	trans-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Degradation
70693	3/6/02	GW08014RG	TRICHLOROETHENE	RNS	TR1	0.27	UG/L	J	V1	0.23	1	5	Plume Degradation
70693	3/6/02	GW08014RG	TRICHLOROFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
70693	3/6/02	GW08014RG	VINYL CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.25	1	2	Plume Degradation
7086	2/7/02	GW07966RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
7086	2/7/02	GW07966RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	Plume Extent
7086	2/7/02	GW07966RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Plume Extent
7086	2/7/02	GW07966RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Plume Extent
7086	2/7/02	GW07966RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		Plume Extent
7086	2/7/02	GW07966RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	Plume Extent
7086	2/7/02	GW07966RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	Plume Extent
7086	2/7/02	GW07966RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
7086	2/7/02	GW07966RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		Plume Extent
7086	2/7/02	GW07966RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Plume Extent
7086	2/7/02	GW07966RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	Plume Extent
7086	2/7/02	GW07966RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Extent
7086	2/7/02	GW07966RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Plume Extent
7086	2/7/02	GW07966RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Plume Extent
7086	2/7/02	GW07966RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Extent
7086	2/7/02	GW07966RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Plume Extent
7086	2/7/02	GW07966RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Extent
7086	2/7/02	GW07966RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	Plume Extent
7086	2/7/02	GW07966RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Extent
7086	2/7/02	GW07966RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Plume Extent
7086	2/7/02	GW07966RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Plume Extent
7086	2/7/02	GW07966RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Plume Extent
7086	2/7/02	GW07966RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Plume Extent
7086	2/7/02	GW07966RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Plume Extent
7086	2/7/02	GW07966RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Plume Extent
7086	2/7/02	GW07966RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
7086	2/7/02	GW07966RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Extent
7086	2/7/02	GW07966RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Plume Extent
7086	2/7/02	GW07966RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Plume Extent
7086	2/7/02	GW07966RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Plume Extent

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
7086	2/7/02	GW07966RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Plume Extent
7086	2/7/02	GW07966RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Plume Extent
7086	2/7/02	GW07966RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.67	1	3650	Plume Extent
7086	2/7/02	GW07966RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	Plume Extent
7086	2/7/02	GW07966RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	Plume Extent
7086	2/7/02	GW07966RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Plume Extent
7086	2/7/02	GW07966RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	Plume Extent
7086	2/7/02	GW07966RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Extent
7086	2/7/02	GW07966RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	Plume Extent
7086	2/7/02	GW07966RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Plume Extent
7086	2/7/02	GW07966RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Plume Extent
7086	2/7/02	GW07966RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Plume Extent
7086	2/7/02	GW07966RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
7086	2/7/02	GW07966RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	Plume Extent
7086	2/7/02	GW07966RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Plume Extent
7086	2/7/02	GW07966RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Extent
7086	2/7/02	GW07966RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	Plume Extent
7086	2/7/02	GW07966RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	Plume Extent
7086	2/7/02	GW07966RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		Plume Extent
7086	2/7/02	GW07966RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		Plume Extent
7086	2/7/02	GW07966RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
7086	2/7/02	GW07966RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
7086	2/7/02	GW07966RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Plume Extent
7086	2/7/02	GW07966RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		Plume Extent
7086	2/7/02	GW07966RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	Plume Extent
7086	2/7/02	GW07966RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
7086	2/7/02	GW07966RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Plume Extent
7086	2/7/02	GW07966RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	Plume Extent
7086	2/7/02	GW07966RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	Plume Extent
7086	2/7/02	GW07966RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Plume Extent
7086	2/7/02	GW07966RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Plume Extent
7086	2/7/02	GW07966RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	Plume Extent
7086	2/7/02	GW07966RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Plume Extent
7086	2/7/02	GW07966RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Plume Extent
83101	2/20/02	GW08067RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 883/881
83101	2/20/02	GW08067RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 883/881
83101	2/20/02	GW08067RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 883/881

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
83101	2/20/02	GW08067RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 883/881
83101	2/20/02	GW08067RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 883/881
83101	2/20/02	GW08067RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 883/881
83101	2/20/02	GW08067RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 883/881
83101	2/20/02	GW08067RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 883/881
83101	2/20/02	GW08067RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	D&D Bldg 883/881
83101	2/20/02	GW08067RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 883/881
83101	2/20/02	GW08067RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 883/881
83101	2/20/02	GW08067RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 883/881
83101	2/20/02	GW08067RG	CHLOROFORM	REAL	TR1	5.2	UG/L		V1	0.29	1	100	D&D Bldg 883/881
83101	2/20/02	GW08067RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 883/881
83101	2/20/02	GW08067RG	cis-1,2-DICHLOROETHENE	REAL	TR1	43	UG/L		V1	0.33	1	70	D&D Bldg 883/881
83101	2/20/02	GW08067RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 883/881
83101	2/20/02	GW08067RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 883/881
83101	2/20/02	GW08067RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 883/881
83101	2/20/02	GW08067RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 883/881
83101	2/20/02	GW08067RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 883/881
83101	2/20/02	GW08067RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 883/881
83101	2/20/02	GW08067RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 883/881
83101	2/20/02	GW08067RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 883/881
83101	2/20/02	GW08067RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	TETRACHLOROETHENE	REAL	TR1	42	UG/L		V1	0.27	1	5	D&D Bldg 883/881
83101	2/20/02	GW08067RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 883/881
83101	2/20/02	GW08067RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 883/881
83101	2/20/02	GW08067RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 883/881
83101	2/20/02	GW08067RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 883/881
83101	2/20/02	GW08067RG	TRICHLOROETHENE	REAL	TR1	13	UG/L		V1	0.24	1	5	D&D Bldg 883/881
83101	2/20/02	GW08067RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 883/881
83101	2/20/02	GW08067RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 883/881
83201	2/21/02	GW08068RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 883
83201	2/21/02	GW08068RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 883
83201	2/21/02	GW08068RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 883
83201	2/21/02	GW08068RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 883
83201	2/21/02	GW08068RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 883
83201	2/21/02	GW08068RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 883
83201	2/21/02	GW08068RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 883
83201	2/21/02	GW08068RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 883
83201	2/21/02	GW08068RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 883
83201	2/21/02	GW08068RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 883
83201	2/21/02	GW08068RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 883
83201	2/21/02	GW08068RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 883
83201	2/21/02	GW08068RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 883
83201	2/21/02	GW08068RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 883
83201	2/21/02	GW08068RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 883

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
83201	2/21/02	GW08068RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 883
83201	2/21/02	GW08068RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 883
83201	2/21/02	GW08068RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 883
83201	2/21/02	GW08068RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 883
83201	2/21/02	GW08068RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 883
83201	2/21/02	GW08068RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 883
83201	2/21/02	GW08068RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 883
83201	2/21/02	GW08068RG	ACETONE	REAL	TR1	3.2	UG/L	J	V1	2.9	1	3650	D&D Bldg 883
83201	2/21/02	GW08068RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 883
83201	2/21/02	GW08068RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 883
83201	2/21/02	GW08068RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 883
83201	2/21/02	GW08068RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 883
83201	2/21/02	GW08068RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 883
83201	2/21/02	GW08068RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 883
83201	2/21/02	GW08068RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 883
83201	2/21/02	GW08068RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 883
83201	2/21/02	GW08068RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	D&D Bldg 883
83201	2/21/02	GW08068RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 883
83201	2/21/02	GW08068RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 883
83201	2/21/02	GW08068RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 883
83201	2/21/02	GW08068RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	D&D Bldg 883
83201	2/21/02	GW08068RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 883
83201	2/21/02	GW08068RG	cis-1,2-DICHLOROETHENE	REAL	TR1	9	UG/L		V1	0.33	1	70	D&D Bldg 883
83201	2/21/02	GW08068RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 883
83201	2/21/02	GW08068RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 883
83201	2/21/02	GW08068RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 883
83201	2/21/02	GW08068RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 883
83201	2/21/02	GW08068RG	ETHANE, 1,2-DICHLORO-1,1,2-T	REAL	TR1	5.3	UG/L	J	V1		1		D&D Bldg 883
83201	2/21/02	GW08068RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 883
83201	2/21/02	GW08068RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 883
83201	2/21/02	GW08068RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 883
83201	2/21/02	GW08068RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 883
83201	2/21/02	GW08068RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 883
83201	2/21/02	GW08068RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 883
83201	2/21/02	GW08068RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 883
83201	2/21/02	GW08068RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 883
83201	2/21/02	GW08068RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 883
83201	2/21/02	GW08068RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 883
83201	2/21/02	GW08068RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 883
83201	2/21/02	GW08068RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 883
83201	2/21/02	GW08068RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 883
83201	2/21/02	GW08068RG	TETRACHLOROETHENE	REAL	TR1	0.63	UG/L	J	V1	0.27	1	5	D&D Bldg 883
83201	2/21/02	GW08068RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 883
83201	2/21/02	GW08068RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 883
83201	2/21/02	GW08068RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.39	UG/L	J	V1	0.25	1	70	D&D Bldg 883
83201	2/21/02	GW08068RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 883
83201	2/21/02	GW08068RG	TRICHLOROETHENE	REAL	TR1	0.71	UG/L	J	V1	0.24	1	5	D&D Bldg 883
83201	2/21/02	GW08068RG	TRICHLOROFUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 883
83201	2/21/02	GW08068RG	VINYL CHLORIDE	REAL	TR1	0.27	UG/L	J	V1	0.26	1	2	D&D Bldg 883
83201	2/21/02	GW08069RG	1,1,1,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 883
83201	2/21/02	GW08069RG	1,1,1-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 883
83201	2/21/02	GW08069RG	1,1,2,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 883
83201	2/21/02	GW08069RG	1,1,2-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 883
83201	2/21/02	GW08069RG	1,1,2-TRICHLOROTRIFLUOROETHANE	DUP	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 883
83201	2/21/02	GW08069RG	1,1-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 883
83201	2/21/02	GW08069RG	1,1-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 883
83201	2/21/02	GW08069RG	1,1-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 883

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Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
83201	2/21/02	GW08069RG	1,2,3-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 883
83201	2/21/02	GW08069RG	1,2,3-TRICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 883
83201	2/21/02	GW08069RG	1,2,4-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 883
83201	2/21/02	GW08069RG	1,2-DIBROMOETHANE	DUP	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 883
83201	2/21/02	GW08069RG	1,2-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 883
83201	2/21/02	GW08069RG	1,2-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 883
83201	2/21/02	GW08069RG	1,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 883
83201	2/21/02	GW08069RG	1,3-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 883
83201	2/21/02	GW08069RG	1,3-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 883
83201	2/21/02	GW08069RG	1,4-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 883
83201	2/21/02	GW08069RG	2,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 883
83201	2/21/02	GW08069RG	2-BUTANONE	DUP	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 883
83201	2/21/02	GW08069RG	2-HEXANONE	DUP	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 883
83201	2/21/02	GW08069RG	4-ISOPROPYLTOLUENE	DUP	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 883
83201	2/21/02	GW08069RG	4-METHYL-2-PENTANONE	DUP	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 883
83201	2/21/02	GW08069RG	ACETONE	DUP	TR1	3.8	UG/L	J	V1	2.9	1	3650	D&D Bldg 883
83201	2/21/02	GW08069RG	BENZENE	DUP	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 883
83201	2/21/02	GW08069RG	BENZENE, 1,2,4-TRIMETHYL-	DUP	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 883
83201	2/21/02	GW08069RG	BENZENE, 1,3,5-TRIMETHYL-	DUP	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 883
83201	2/21/02	GW08069RG	BROMOBENZENE	DUP	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 883
83201	2/21/02	GW08069RG	BROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 883
83201	2/21/02	GW08069RG	BROMODICHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 883
83201	2/21/02	GW08069RG	BROMOFORM	DUP	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 883
83201	2/21/02	GW08069RG	BROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 883
83201	2/21/02	GW08069RG	CARBON DISULFIDE	DUP	TR1	1	UG/L	U	V1	0.67	1	3650	D&D Bldg 883
83201	2/21/02	GW08069RG	CARBON TETRACHLORIDE	DUP	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 883
83201	2/21/02	GW08069RG	CHLOROBENZENE	DUP	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 883
83201	2/21/02	GW08069RG	CHLOROETHANE	DUP	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 883
83201	2/21/02	GW08069RG	CHLOROFORM	DUP	TR1	1	UG/L	U	V1	0.29	1	100	D&D Bldg 883
83201	2/21/02	GW08069RG	CHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 883
83201	2/21/02	GW08069RG	cis-1,2-DICHLOROETHENE	DUP	TR1	8.6	UG/L		V1	0.33	1	70	D&D Bldg 883
83201	2/21/02	GW08069RG	cis-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 883
83201	2/21/02	GW08069RG	DIBROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 883
83201	2/21/02	GW08069RG	DIBROMOMETHANE	DUP	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 883
83201	2/21/02	GW08069RG	DICHLORODIFLUOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 883
83201	2/21/02	GW08069RG	ETHANE, 1,2-DICHLORO-1,1,2-T	DUP	TR1	5.1	UG/L	J	V1		1		D&D Bldg 883
83201	2/21/02	GW08069RG	ETHYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 883
83201	2/21/02	GW08069RG	HEXACHLOROBUTADIENE	DUP	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 883
83201	2/21/02	GW08069RG	ISOPROPYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 883
83201	2/21/02	GW08069RG	METHYLENE CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 883
83201	2/21/02	GW08069RG	NAPHTHALENE	DUP	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 883
83201	2/21/02	GW08069RG	n-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 883
83201	2/21/02	GW08069RG	n-PROPYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 883
83201	2/21/02	GW08069RG	o-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 883
83201	2/21/02	GW08069RG	p-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 883
83201	2/21/02	GW08069RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	DUP	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 883
83201	2/21/02	GW08069RG	sec-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 883
83201	2/21/02	GW08069RG	STYRENE	DUP	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 883
83201	2/21/02	GW08069RG	tert-BUTYLBENZENE	DUP	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 883
83201	2/21/02	GW08069RG	TETRACHLOROETHENE	DUP	TR1	0.6	UG/L	J	V1	0.27	1	5	D&D Bldg 883
83201	2/21/02	GW08069RG	TOLUENE	DUP	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 883
83201	2/21/02	GW08069RG	TOTAL XYLENES	DUP	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 883
83201	2/21/02	GW08069RG	trans-1,2-DICHLOROETHENE	DUP	TR1	0.4	UG/L	J	V1	0.25	1	70	D&D Bldg 883
83201	2/21/02	GW08069RG	trans-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 883
83201	2/21/02	GW08069RG	TRICHLOROETHENE	DUP	TR1	0.73	UG/L	J	V1	0.24	1	5	D&D Bldg 883
83201	2/21/02	GW08069RG	TRICHLOROFLUOROMETHANE	DUP	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 883
83201	2/21/02	GW08069RG	VINYL CHLORIDE	DUP	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 883

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
83201	2/21/02	GW08070RG	1,1,1,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 883
83201	2/21/02	GW08070RG	1,1,1-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 883
83201	2/21/02	GW08070RG	1,1,2,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 883
83201	2/21/02	GW08070RG	1,1,2-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 883
83201	2/21/02	GW08070RG	1,1,2-TRICHLOROTRIFLUOROETHANE	RNS	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 883
83201	2/21/02	GW08070RG	1,1-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 883
83201	2/21/02	GW08070RG	1,1-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 883
83201	2/21/02	GW08070RG	1,1-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 883
83201	2/21/02	GW08070RG	1,2,3-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 883
83201	2/21/02	GW08070RG	1,2,3-TRICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 883
83201	2/21/02	GW08070RG	1,2,4-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 883
83201	2/21/02	GW08070RG	1,2-DIBROMOETHANE	RNS	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 883
83201	2/21/02	GW08070RG	1,2-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 883
83201	2/21/02	GW08070RG	1,2-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 883
83201	2/21/02	GW08070RG	1,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 883
83201	2/21/02	GW08070RG	1,3-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 883
83201	2/21/02	GW08070RG	1,3-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 883
83201	2/21/02	GW08070RG	1,4-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 883
83201	2/21/02	GW08070RG	2,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 883
83201	2/21/02	GW08070RG	2-BUTANONE	RNS	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 883
83201	2/21/02	GW08070RG	2-HEXANONE	RNS	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 883
83201	2/21/02	GW08070RG	4-ISOPROPYL TOLUENE	RNS	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 883
83201	2/21/02	GW08070RG	4-METHYL-2-PENTANONE	RNS	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 883
83201	2/21/02	GW08070RG	ACETONE	RNS	TR1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 883
83201	2/21/02	GW08070RG	BENZENE	RNS	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 883
83201	2/21/02	GW08070RG	BENZENE, 1,2,4-TRIMETHYL	RNS	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 883
83201	2/21/02	GW08070RG	BENZENE, 1,3,5-TRIMETHYL-	RNS	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 883
83201	2/21/02	GW08070RG	BROMOBENZENE	RNS	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 883
83201	2/21/02	GW08070RG	BROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 883
83201	2/21/02	GW08070RG	BROMODICHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 883
83201	2/21/02	GW08070RG	BROMOFORM	RNS	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 883
83201	2/21/02	GW08070RG	BROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 883
83201	2/21/02	GW08070RG	CARBON DISULFIDE	RNS	TR1	1	UG/L	U	V1	0.67	1	3650	D&D Bldg 883
83201	2/21/02	GW08070RG	CARBON TETRACHLORIDE	RNS	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 883
83201	2/21/02	GW08070RG	CHLOROBENZENE	RNS	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 883
83201	2/21/02	GW08070RG	CHLOROETHANE	RNS	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 883
83201	2/21/02	GW08070RG	CHLOROFORM	RNS	TR1	1	UG/L	U	V1	0.29	1	100	D&D Bldg 883
83201	2/21/02	GW08070RG	CHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 883
83201	2/21/02	GW08070RG	cis-1,2-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.33	1	70	D&D Bldg 883
83201	2/21/02	GW08070RG	cis-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 883
83201	2/21/02	GW08070RG	DIBROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 883
83201	2/21/02	GW08070RG	DIBROMOMETHANE	RNS	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 883
83201	2/21/02	GW08070RG	DICHLORODIFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 883
83201	2/21/02	GW08070RG	ETHYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 883
83201	2/21/02	GW08070RG	HEXACHLOROBUTADIENE	RNS	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 883
83201	2/21/02	GW08070RG	ISOPROPYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 883
83201	2/21/02	GW08070RG	METHYLENE CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 883
83201	2/21/02	GW08070RG	NAPHTHALENE	RNS	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 883
83201	2/21/02	GW08070RG	n-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 883
83201	2/21/02	GW08070RG	n-PROPYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 883
83201	2/21/02	GW08070RG	o-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 883
83201	2/21/02	GW08070RG	p-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 883
83201	2/21/02	GW08070RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 883
83201	2/21/02	GW08070RG	sec-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 883
83201	2/21/02	GW08070RG	STYRENE	RNS	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 883
83201	2/21/02	GW08070RG	tert-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 883
83201	2/21/02	GW08070RG	TETRACHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 883

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
83201	2/21/02	GW08070RG	TOLUENE	RNS	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 883
83201	2/21/02	GW08070RG	TOTAL XYLENES	RNS	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 883
83201	2/21/02	GW08070RG	trans-1,2-DICHLOROETHENE	RNS	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 883
83201	2/21/02	GW08070RG	trans-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 883
83201	2/21/02	GW08070RG	TRICHLOROETHENE	RNS	TR1	1	UG/L	U	V1	0.24	1	5	D&D Bldg 883
83201	2/21/02	GW08070RG	TRICHLOROFLUOROMETHANE	RNS	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 883
83201	2/21/02	GW08070RG	VINYL CHLORIDE	RNS	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 883
86501	2/22/02	GW08059RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 865
86501	2/22/02	GW08059RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 865
86501	2/22/02	GW08059RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 865
86501	2/22/02	GW08059RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 865
86501	2/22/02	GW08059RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 865
86501	2/22/02	GW08059RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 865
86501	2/22/02	GW08059RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 865
86501	2/22/02	GW08059RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 865
86501	2/22/02	GW08059RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 865
86501	2/22/02	GW08059RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 865
86501	2/22/02	GW08059RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 865
86501	2/22/02	GW08059RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 865
86501	2/22/02	GW08059RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 865
86501	2/22/02	GW08059RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 865
86501	2/22/02	GW08059RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 865
86501	2/22/02	GW08059RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 865
86501	2/22/02	GW08059RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 865
86501	2/22/02	GW08059RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 865
86501	2/22/02	GW08059RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 865
86501	2/22/02	GW08059RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 865
86501	2/22/02	GW08059RG	4-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 865
86501	2/22/02	GW08059RG	4-ISOPROPYL TOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 865
86501	2/22/02	GW08059RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 865
86501	2/22/02	GW08059RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 865
86501	2/22/02	GW08059RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 865
86501	2/22/02	GW08059RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 865
86501	2/22/02	GW08059RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 865
86501	2/22/02	GW08059RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 865
86501	2/22/02	GW08059RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 865
86501	2/22/02	GW08059RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 865
86501	2/22/02	GW08059RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 865
86501	2/22/02	GW08059RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 865
86501	2/22/02	GW08059RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	D&D Bldg 865
86501	2/22/02	GW08059RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 865
86501	2/22/02	GW08059RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 865
86501	2/22/02	GW08059RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 865
86501	2/22/02	GW08059RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	D&D Bldg 865
86501	2/22/02	GW08059RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 865
86501	2/22/02	GW08059RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	D&D Bldg 865
86501	2/22/02	GW08059RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 865
86501	2/22/02	GW08059RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 865
86501	2/22/02	GW08059RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 865
86501	2/22/02	GW08059RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 865
86501	2/22/02	GW08059RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 865
86501	2/22/02	GW08059RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 865
86501	2/22/02	GW08059RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 865
86501	2/22/02	GW08059RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 865
86501	2/22/02	GW08059RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 865
86501	2/22/02	GW08059RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 865
86501	2/22/02	GW08059RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 865

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
86501	2/22/02	GW08059RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 865
86501	2/22/02	GW08059RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 865
86501	2/22/02	GW08059RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 865
86501	2/22/02	GW08059RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 865
86501	2/22/02	GW08059RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 865
86501	2/22/02	GW08059RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 865
86501	2/22/02	GW08059RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 865
86501	2/22/02	GW08059RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 865
86501	2/22/02	GW08059RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 865
86501	2/22/02	GW08059RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 865
86501	2/22/02	GW08059RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 865
86501	2/22/02	GW08059RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	D&D Bldg 865
86501	2/22/02	GW08059RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 865
86501	2/22/02	GW08059RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 865
86601	2/22/02	GW08060RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 865
86601	2/22/02	GW08060RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 865
86601	2/22/02	GW08060RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 865
86601	2/22/02	GW08060RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 865
86601	2/22/02	GW08060RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 865
86601	2/22/02	GW08060RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 865
86601	2/22/02	GW08060RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 865
86601	2/22/02	GW08060RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 865
86601	2/22/02	GW08060RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 865
86601	2/22/02	GW08060RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 865
86601	2/22/02	GW08060RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 865
86601	2/22/02	GW08060RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 865
86601	2/22/02	GW08060RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 865
86601	2/22/02	GW08060RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 865
86601	2/22/02	GW08060RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 865
86601	2/22/02	GW08060RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 865
86601	2/22/02	GW08060RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 865
86601	2/22/02	GW08060RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 865
86601	2/22/02	GW08060RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 865
86601	2/22/02	GW08060RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 865
86601	2/22/02	GW08060RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 865
86601	2/22/02	GW08060RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 865
86601	2/22/02	GW08060RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 865
86601	2/22/02	GW08060RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 865
86601	2/22/02	GW08060RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 865
86601	2/22/02	GW08060RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 865
86601	2/22/02	GW08060RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 865
86601	2/22/02	GW08060RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 865
86601	2/22/02	GW08060RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 865
86601	2/22/02	GW08060RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 865
86601	2/22/02	GW08060RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 865
86601	2/22/02	GW08060RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 865
86601	2/22/02	GW08060RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	D&D Bldg 865
86601	2/22/02	GW08060RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 865
86601	2/22/02	GW08060RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 865
86601	2/22/02	GW08060RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 865
86601	2/22/02	GW08060RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	D&D Bldg 865
86601	2/22/02	GW08060RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 865
86601	2/22/02	GW08060RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	D&D Bldg 865
86601	2/22/02	GW08060RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 865
86601	2/22/02	GW08060RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 865
86601	2/22/02	GW08060RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 865
86601	2/22/02	GW08060RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 865

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Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
86601	2/22/02	GW08060RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 865
86601	2/22/02	GW08060RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 865
86601	2/22/02	GW08060RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 865
86601	2/22/02	GW08060RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 865
86601	2/22/02	GW08060RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 865
86601	2/22/02	GW08060RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 865
86601	2/22/02	GW08060RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 865
86601	2/22/02	GW08060RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 865
86601	2/22/02	GW08060RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 865
86601	2/22/02	GW08060RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 865
86601	2/22/02	GW08060RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 865
86601	2/22/02	GW08060RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 865
86601	2/22/02	GW08060RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 865
86601	2/22/02	GW08060RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 865
86601	2/22/02	GW08060RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 865
86601	2/22/02	GW08060RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 865
86601	2/22/02	GW08060RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 865
86601	2/22/02	GW08060RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 865
86601	2/22/02	GW08060RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	D&D Bldg 865
86601	2/22/02	GW08060RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 865
86601	2/22/02	GW08060RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 865
86701	1/15/02	GW08061RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		D&D Bldg 865
86701	1/15/02	GW08061RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.23	1	200	D&D Bldg 865
86701	1/15/02	GW08061RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.24	1	0.426	D&D Bldg 865
86701	1/15/02	GW08061RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.28	1	5	D&D Bldg 865
86701	1/15/02	GW08061RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V	0.2	1		D&D Bldg 865
86701	1/15/02	GW08061RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.22	1	3650	D&D Bldg 865
86701	1/15/02	GW08061RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.19	1	7	D&D Bldg 865
86701	1/15/02	GW08061RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.23	1		D&D Bldg 865
86701	1/15/02	GW08061RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.78	1		D&D Bldg 865
86701	1/15/02	GW08061RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.23	1		D&D Bldg 865
86701	1/15/02	GW08061RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.3	1	70	D&D Bldg 865
86701	1/15/02	GW08061RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		D&D Bldg 865
86701	1/15/02	GW08061RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.17	1	600	D&D Bldg 865
86701	1/15/02	GW08061RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.22	1	5	D&D Bldg 865
86701	1/15/02	GW08061RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.17	1	5	D&D Bldg 865
86701	1/15/02	GW08061RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.096	1	600	D&D Bldg 865
86701	1/15/02	GW08061RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.15	1		D&D Bldg 865
86701	1/15/02	GW08061RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.12	1	75	D&D Bldg 865
86701	1/15/02	GW08061RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.65	1		D&D Bldg 865
86701	1/15/02	GW08061RG	2-BUTANONE	REAL	TR1	10	UG/L	U	UJ	4.4	1	21900	D&D Bldg 865
86701	1/15/02	GW08061RG	2-HEXANONE	REAL	TR1	10	UG/L	U	V	1.4	1		D&D Bldg 865
86701	1/15/02	GW08061RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.15	1		D&D Bldg 865
86701	1/15/02	GW08061RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V	1.7	1	2920	D&D Bldg 865
86701	1/15/02	GW08061RG	ACETONE	REAL	TR1	10	UG/L	U	V	3.4	1	3650	D&D Bldg 865
86701	1/15/02	GW08061RG	BENZENE	REAL	TR1	1	UG/L	U	UJ	0.26	1	5	D&D Bldg 865
86701	1/15/02	GW08061RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ	0.25	1		D&D Bldg 865
86701	1/15/02	GW08061RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ	0.19	1		D&D Bldg 865
86701	1/15/02	GW08061RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ	0.16	1		D&D Bldg 865
86701	1/15/02	GW08061RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.46	1		D&D Bldg 865
86701	1/15/02	GW08061RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.21	1	100	D&D Bldg 865
86701	1/15/02	GW08061RG	BROMOFORM	REAL	TR1	1	UG/L	U	V	0.4	1	100	D&D Bldg 865
86701	1/15/02	GW08061RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.99	1	51.1	D&D Bldg 865
86701	1/15/02	GW08061RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V	0.35	1	3650	D&D Bldg 865
86701	1/15/02	GW08061RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V	0.38	1	5	D&D Bldg 865
86701	1/15/02	GW08061RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.23	1	100	D&D Bldg 865
86701	1/15/02	GW08061RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.94	1	29.4	D&D Bldg 865

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
86701	1/15/02	GW08061RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V	0.21	1	100	D&D Bldg 865
86701	1/15/02	GW08061RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.26	1	6.55	D&D Bldg 865
86701	1/15/02	GW08061RG	cis-1,2-DICHLOROETHENE	REAL	TR1	0.33	UG/L	J	V	0.15	1	70	D&D Bldg 865
86701	1/15/02	GW08061RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.17	1	0.473	D&D Bldg 865
86701	1/15/02	GW08061RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.54	1	1.01	D&D Bldg 865
86701	1/15/02	GW08061RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.55	1		D&D Bldg 865
86701	1/15/02	GW08061RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ	0.26	1		D&D Bldg 865
86701	1/15/02	GW08061RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.2	1	700	D&D Bldg 865
86701	1/15/02	GW08061RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	UJ	0.65	1	1.09	D&D Bldg 865
86701	1/15/02	GW08061RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.2	1		D&D Bldg 865
86701	1/15/02	GW08061RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V	0.82	1	5	D&D Bldg 865
86701	1/15/02	GW08061RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ	0.25	1	1460	D&D Bldg 865
86701	1/15/02	GW08061RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.15	1		D&D Bldg 865
86701	1/15/02	GW08061RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.19	1		D&D Bldg 865
86701	1/15/02	GW08061RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.23	1		D&D Bldg 865
86701	1/15/02	GW08061RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.21	1		D&D Bldg 865
86701	1/15/02	GW08061RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V	0.56	1	0.2	D&D Bldg 865
86701	1/15/02	GW08061RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.31	1		D&D Bldg 865
86701	1/15/02	GW08061RG	STYRENE	REAL	TR1	1	UG/L	U	UJ	0.22	1	100	D&D Bldg 865
86701	1/15/02	GW08061RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.25	1		D&D Bldg 865
86701	1/15/02	GW08061RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.56	1	5	D&D Bldg 865
86701	1/15/02	GW08061RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ	0.15	1	1000	D&D Bldg 865
86701	1/15/02	GW08061RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ	0.19	1	10000	D&D Bldg 865
86701	1/15/02	GW08061RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.092	1	70	D&D Bldg 865
86701	1/15/02	GW08061RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.22	1	0.473	D&D Bldg 865
86701	1/15/02	GW08061RG	TRICHLOROETHENE	REAL	TR1	34.1	UG/L		V	0.23	1	5	D&D Bldg 865
86701	1/15/02	GW08061RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		D&D Bldg 865
86701	1/15/02	GW08061RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V	0.25	1	2	D&D Bldg 865
88101	2/19/02	GW08057RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 881
88101	2/19/02	GW08057RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 881
88101	2/19/02	GW08057RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 881
88101	2/19/02	GW08057RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 881
88101	2/19/02	GW08057RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 881
88101	2/19/02	GW08057RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 881
88101	2/19/02	GW08057RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 881
88101	2/19/02	GW08057RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 881
88101	2/19/02	GW08057RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 881
88101	2/19/02	GW08057RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 881
88101	2/19/02	GW08057RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 881
88101	2/19/02	GW08057RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 881
88101	2/19/02	GW08057RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 881
88101	2/19/02	GW08057RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 881
88101	2/19/02	GW08057RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 881
88101	2/19/02	GW08057RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 881
88101	2/19/02	GW08057RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 881
88101	2/19/02	GW08057RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 881
88101	2/19/02	GW08057RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 881
88101	2/19/02	GW08057RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 881
88101	2/19/02	GW08057RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 881
88101	2/19/02	GW08057RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 881
88101	2/19/02	GW08057RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 881
88101	2/19/02	GW08057RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 881
88101	2/19/02	GW08057RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 881
88101	2/19/02	GW08057RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 881
88101	2/19/02	GW08057RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 881
88101	2/19/02	GW08057RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 881
88101	2/19/02	GW08057RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 881

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
88101	2/19/02	GW08057RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 881
88101	2/19/02	GW08057RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 881
88101	2/19/02	GW08057RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 881
88101	2/19/02	GW08057RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	D&D Bldg 881
88101	2/19/02	GW08057RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 881
88101	2/19/02	GW08057RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 881
88101	2/19/02	GW08057RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 881
88101	2/19/02	GW08057RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	100	D&D Bldg 881
88101	2/19/02	GW08057RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 881
88101	2/19/02	GW08057RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	D&D Bldg 881
88101	2/19/02	GW08057RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 881
88101	2/19/02	GW08057RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 881
88101	2/19/02	GW08057RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 881
88101	2/19/02	GW08057RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 881
88101	2/19/02	GW08057RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 881
88101	2/19/02	GW08057RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 881
88101	2/19/02	GW08057RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 881
88101	2/19/02	GW08057RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 881
88101	2/19/02	GW08057RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 881
88101	2/19/02	GW08057RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 881
88101	2/19/02	GW08057RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 881
88101	2/19/02	GW08057RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 881
88101	2/19/02	GW08057RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 881
88101	2/19/02	GW08057RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 881
88101	2/19/02	GW08057RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 881
88101	2/19/02	GW08057RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 881
88101	2/19/02	GW08057RG	ter-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 881
88101	2/19/02	GW08057RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 881
88101	2/19/02	GW08057RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 881
88101	2/19/02	GW08057RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 881
88101	2/19/02	GW08057RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 881
88101	2/19/02	GW08057RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 881
88101	2/19/02	GW08057RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	D&D Bldg 881
88101	2/19/02	GW08057RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 881
88101	2/19/02	GW08057RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 881
891COLWEL	2/21/02	GW07985RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	1,1,1-TRICHLOROETHANE	REAL	TR1	3	UG/L		V1	0.32	1	200	Plume Definition
891COLWEL	2/21/02	GW07985RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	Plume Definition
891COLWEL	2/21/02	GW07985RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	Plume Definition
891COLWEL	2/21/02	GW07985RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	3.4	UG/L		V1	0.56	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	Plume Definition
891COLWEL	2/21/02	GW07985RG	1,1-DICHLOROETHANE	REAL	TR1	17	UG/L		V1	0.31	1	7	Plume Definition
891COLWEL	2/21/02	GW07985RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	1,2,3-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.62	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	1,2,4-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	Plume Definition
891COLWEL	2/21/02	GW07985RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Plume Definition
891COLWEL	2/21/02	GW07985RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	Plume Definition
891COLWEL	2/21/02	GW07985RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Plume Definition
891COLWEL	2/21/02	GW07985RG	1,3-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	Plume Definition
891COLWEL	2/21/02	GW07985RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	1,4-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	Plume Definition
891COLWEL	2/21/02	GW07985RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	Plume Definition
891COLWEL	2/21/02	GW07985RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Plume Definition

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
891COLWEL	2/21/02	GW07985RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	Plume Definition
891COLWEL	2/21/02	GW07985RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	Plume Definition
891COLWEL	2/21/02	GW07985RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	Plume Definition
891COLWEL	2/21/02	GW07985RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	Plume Definition
891COLWEL	2/21/02	GW07985RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	Plume Definition
891COLWEL	2/21/02	GW07985RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	Plume Definition
891COLWEL	2/21/02	GW07985RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.67	1	3650	Plume Definition
891COLWEL	2/21/02	GW07985RG	CARBON TETRACHLORIDE	REAL	TR1	16	UG/L		V1	0.35	1	5	Plume Definition
891COLWEL	2/21/02	GW07985RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	Plume Definition
891COLWEL	2/21/02	GW07985RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	Plume Definition
891COLWEL	2/21/02	GW07985RG	CHLOROFORM	REAL	TR1	0.92	UG/L	J	V1	0.29	1	100	Plume Definition
891COLWEL	2/21/02	GW07985RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Definition
891COLWEL	2/21/02	GW07985RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	Plume Definition
891COLWEL	2/21/02	GW07985RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	Plume Definition
891COLWEL	2/21/02	GW07985RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	Plume Definition
891COLWEL	2/21/02	GW07985RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	Plume Definition
891COLWEL	2/21/02	GW07985RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	Plume Definition
891COLWEL	2/21/02	GW07985RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	Plume Definition
891COLWEL	2/21/02	GW07985RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	Plume Definition
891COLWEL	2/21/02	GW07985RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	Plume Definition
891COLWEL	2/21/02	GW07985RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	Plume Definition
891COLWEL	2/21/02	GW07985RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	TETRACHLOROETHENE	REAL	TR1	39	UG/L		V1	0.27	1	5	Plume Definition
891COLWEL	2/21/02	GW07985RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	Plume Definition
891COLWEL	2/21/02	GW07985RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	Plume Definition
891COLWEL	2/21/02	GW07985RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	Plume Definition
891COLWEL	2/21/02	GW07985RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	Plume Definition
891COLWEL	2/21/02	GW07985RG	TRICHLOROETHENE	REAL	DL1	410	UG/L		V1	2.4	10	5	Plume Definition
891COLWEL	2/21/02	GW07985RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		Plume Definition
891COLWEL	2/21/02	GW07985RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	Plume Definition
90099	3/6/02	GW07993RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
90099	3/6/02	GW07993RG	1,1,1-TRICHLOROETHANE	REAL	TR1	0.43	UG/L	J	V1	0.23	1	200	Plume Degradation
90099	3/6/02	GW07993RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Degradation
90099	3/6/02	GW07993RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Degradation
90099	3/6/02	GW07993RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	0.65	UG/L	J	V1	0.2	1		Plume Degradation
90099	3/6/02	GW07993RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Degradation
90099	3/6/02	GW07993RG	1,1-DICHLOROETHENE	REAL	TR1	2.38	UG/L		V1	0.19	1	7	Plume Degradation
90099	3/6/02	GW07993RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
90099	3/6/02	GW07993RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.78	1		Plume Degradation
90099	3/6/02	GW07993RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
90099	3/6/02	GW07993RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	70	Plume Degradation
90099	3/6/02	GW07993RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
90099	3/6/02	GW07993RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.17	1	600	Plume Degradation
90099	3/6/02	GW07993RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Degradation
90099	3/6/02	GW07993RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Plume Degradation

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
90099	3/6/02	GW07993RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.096	1	600	Plume Degradation
90099	3/6/02	GW07993RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
90099	3/6/02	GW07993RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.12	1	75	Plume Degradation
90099	3/6/02	GW07993RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	UJ1	0.65	1		Plume Degradation
90099	3/6/02	GW07993RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Degradation
90099	3/6/02	GW07993RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		Plume Degradation
90099	3/6/02	GW07993RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		Plume Degradation
90099	3/6/02	GW07993RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Degradation
90099	3/6/02	GW07993RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	Plume Degradation
90099	3/6/02	GW07993RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	5	Plume Degradation
90099	3/6/02	GW07993RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Degradation
90099	3/6/02	GW07993RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.19	1		Plume Degradation
90099	3/6/02	GW07993RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Plume Degradation
90099	3/6/02	GW07993RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Degradation
90099	3/6/02	GW07993RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Degradation
90099	3/6/02	GW07993RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Plume Degradation
90099	3/6/02	GW07993RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Degradation
90099	3/6/02	GW07993RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	Plume Degradation
90099	3/6/02	GW07993RG	CARBON TETRACHLORIDE	REAL	DL1	480	UG/L	D	V1	0.95	2.5	5	Plume Degradation
90099	3/6/02	GW07993RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1	100	Plume Degradation
90099	3/6/02	GW07993RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Degradation
90099	3/6/02	GW07993RG	CHLOROFORM	REAL	TR1	47.8	UG/L		V1	0.21	1	100	Plume Degradation
90099	3/6/02	GW07993RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Degradation
90099	3/6/02	GW07993RG	cis-1,2-DICHLOROETHENE	REAL	TR1	5.25	UG/L		V1	0.15	1	70	Plume Degradation
90099	3/6/02	GW07993RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Degradation
90099	3/6/02	GW07993RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Degradation
90099	3/6/02	GW07993RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Plume Degradation
90099	3/6/02	GW07993RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Degradation
90099	3/6/02	GW07993RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	700	Plume Degradation
90099	3/6/02	GW07993RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	UJ1	0.65	1	1.09	Plume Degradation
90099	3/6/02	GW07993RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1		Plume Degradation
90099	3/6/02	GW07993RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.21	UG/L	JB	V1	0.64	1		Plume Degradation
90099	3/6/02	GW07993RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Plume Degradation
90099	3/6/02	GW07993RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1	1460	Plume Degradation
90099	3/6/02	GW07993RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		Plume Degradation
90099	3/6/02	GW07993RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.19	1		Plume Degradation
90099	3/6/02	GW07993RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Degradation
90099	3/6/02	GW07993RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1		Plume Degradation
90099	3/6/02	GW07993RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	UJ1	0.56	1	0.2	Plume Degradation
90099	3/6/02	GW07993RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Degradation
90099	3/6/02	GW07993RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.22	1	100	Plume Degradation
90099	3/6/02	GW07993RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Degradation
90099	3/6/02	GW07993RG	TETRACHLOROETHENE	REAL	TR1	21.3	UG/L		V1	0.56	1	5	Plume Degradation
90099	3/6/02	GW07993RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1000	Plume Degradation
90099	3/6/02	GW07993RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.19	1	10000	Plume Degradation
90099	3/6/02	GW07993RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	Plume Degradation
90099	3/6/02	GW07993RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Degradation
90099	3/6/02	GW07993RG	TRICHLOROETHENE	REAL	DL1	1030	UG/L	D	V1	1.4	6.3	5	Plume Degradation
90099	3/6/02	GW07993RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
90099	3/6/02	GW07993RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Plume Degradation
90299	3/7/02	GW07995RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
90299	3/7/02	GW07995RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	Plume Extent
90299	3/7/02	GW07995RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Extent
90299	3/7/02	GW07995RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
90299	3/7/02	GW07995RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		Plume Extent
90299	3/7/02	GW07995RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Extent
90299	3/7/02	GW07995RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	Plume Extent

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
90299	3/7/02	GW07995RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
90299	3/7/02	GW07995RG	1,2,3-TRICHLOROENZENE	REAL	TR1	1	UG/L	U	UJ1	0.78	1		Plume Extent
90299	3/7/02	GW07995RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
90299	3/7/02	GW07995RG	1,2,4-TRICHLOROENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	70	Plume Extent
90299	3/7/02	GW07995RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
90299	3/7/02	GW07995RG	1,2-DICHLOROENZENE	REAL	TR1	1	UG/L	U	UJ1	0.17	1	600	Plume Extent
90299	3/7/02	GW07995RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Extent
90299	3/7/02	GW07995RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Plume Extent
90299	3/7/02	GW07995RG	1,3-DICHLOROENZENE	REAL	TR1	1	UG/L	U	UJ1	0.096	1	600	Plume Extent
90299	3/7/02	GW07995RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Extent
90299	3/7/02	GW07995RG	1,4-DICHLOROENZENE	REAL	TR1	1	UG/L	U	UJ1	0.12	1	75	Plume Extent
90299	3/7/02	GW07995RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.65	1		Plume Extent
90299	3/7/02	GW07995RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Extent
90299	3/7/02	GW07995RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		Plume Extent
90299	3/7/02	GW07995RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		Plume Extent
90299	3/7/02	GW07995RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Extent
90299	3/7/02	GW07995RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	Plume Extent
90299	3/7/02	GW07995RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	5	Plume Extent
90299	3/7/02	GW07995RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Extent
90299	3/7/02	GW07995RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.19	1		Plume Extent
90299	3/7/02	GW07995RG	BROMOENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Plume Extent
90299	3/7/02	GW07995RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Extent
90299	3/7/02	GW07995RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Extent
90299	3/7/02	GW07995RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Plume Extent
90299	3/7/02	GW07995RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Extent
90299	3/7/02	GW07995RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	Plume Extent
90299	3/7/02	GW07995RG	CARBON TETRACHLORIDE	REAL	TR1	0.91	UG/L	J	V1	0.38	1	5	Plume Extent
90299	3/7/02	GW07995RG	CHLOROENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1	100	Plume Extent
90299	3/7/02	GW07995RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Extent
90299	3/7/02	GW07995RG	CHLOROFORM	REAL	TR1	2.34	UG/L		V1	0.21	1	100	Plume Extent
90299	3/7/02	GW07995RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Extent
90299	3/7/02	GW07995RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.15	1	70	Plume Extent
90299	3/7/02	GW07995RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Extent
90299	3/7/02	GW07995RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Extent
90299	3/7/02	GW07995RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Plume Extent
90299	3/7/02	GW07995RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Extent
90299	3/7/02	GW07995RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	700	Plume Extent
90299	3/7/02	GW07995RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	Plume Extent
90299	3/7/02	GW07995RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1		Plume Extent
90299	3/7/02	GW07995RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.46	UG/L	JB	V1	0.64	1		Plume Extent
90299	3/7/02	GW07995RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Plume Extent
90299	3/7/02	GW07995RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1	1460	Plume Extent
90299	3/7/02	GW07995RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		Plume Extent
90299	3/7/02	GW07995RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.19	1		Plume Extent
90299	3/7/02	GW07995RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Extent
90299	3/7/02	GW07995RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1		Plume Extent
90299	3/7/02	GW07995RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.56	1	0.2	Plume Extent
90299	3/7/02	GW07995RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Extent
90299	3/7/02	GW07995RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.22	1	100	Plume Extent
90299	3/7/02	GW07995RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Extent
90299	3/7/02	GW07995RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.56	1	5	Plume Extent
90299	3/7/02	GW07995RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1000	Plume Extent
90299	3/7/02	GW07995RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.19	1	10000	Plume Extent
90299	3/7/02	GW07995RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	Plume Extent
90299	3/7/02	GW07995RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Extent
90299	3/7/02	GW07995RG	TRICHLOROETHENE	REAL	TR1	1.94	UG/L		V1	0.23	1	5	Plume Extent
90299	3/7/02	GW07995RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
90299	3/7/02	GW07995RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Plume Extent
90399	3/18/02	GW07996RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
90399	3/18/02	GW07996RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	Plume Degradation
90399	3/18/02	GW07996RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	Plume Degradation
90399	3/18/02	GW07996RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Degradation
90399	3/18/02	GW07996RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		Plume Degradation
90399	3/18/02	GW07996RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	Plume Degradation
90399	3/18/02	GW07996RG	1,1-DICHLOROETHENE	REAL	TR1	1.21	UG/L		V1	0.19	1	7	Plume Degradation
90399	3/18/02	GW07996RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
90399	3/18/02	GW07996RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		Plume Degradation
90399	3/18/02	GW07996RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
90399	3/18/02	GW07996RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	Plume Degradation
90399	3/18/02	GW07996RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
90399	3/18/02	GW07996RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	Plume Degradation
90399	3/18/02	GW07996RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Degradation
90399	3/18/02	GW07996RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Plume Degradation
90399	3/18/02	GW07996RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	Plume Degradation
90399	3/18/02	GW07996RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
90399	3/18/02	GW07996RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	Plume Degradation
90399	3/18/02	GW07996RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.65	1		Plume Degradation
90399	3/18/02	GW07996RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	Plume Degradation
90399	3/18/02	GW07996RG	2-HEXANONE	REAL	TR1	10	UG/L	U	V1	1.4	1		Plume Degradation
90399	3/18/02	GW07996RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
90399	3/18/02	GW07996RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	Plume Degradation
90399	3/18/02	GW07996RG	ACETONE	REAL	TR1	4	UG/L	JB	JB1	3.4	1	3650	Plume Degradation
90399	3/18/02	GW07996RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	Plume Degradation
90399	3/18/02	GW07996RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Degradation
90399	3/18/02	GW07996RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Degradation
90399	3/18/02	GW07996RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		Plume Degradation
90399	3/18/02	GW07996RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Plume Degradation
90399	3/18/02	GW07996RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Plume Degradation
90399	3/18/02	GW07996RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Plume Degradation
90399	3/18/02	GW07996RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Plume Degradation
90399	3/18/02	GW07996RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.35	1	3650	Plume Degradation
90399	3/18/02	GW07996RG	CARBON TETRACHLORIDE	REAL	DL1	170	UG/L	D	V1	0.64	1.7	5	Plume Degradation
90399	3/18/02	GW07996RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Degradation
90399	3/18/02	GW07996RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Plume Degradation
90399	3/18/02	GW07996RG	CHLOROFORM	REAL	TR1	25.6	UG/L		V1	0.21	1	100	Plume Degradation
90399	3/18/02	GW07996RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Plume Degradation
90399	3/18/02	GW07996RG	cis-1,2-DICHLOROETHENE	REAL	TR1	2.26	UG/L		V1	0.15	1	70	Plume Degradation
90399	3/18/02	GW07996RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Plume Degradation
90399	3/18/02	GW07996RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	Plume Degradation
90399	3/18/02	GW07996RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Plume Degradation
90399	3/18/02	GW07996RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Degradation
90399	3/18/02	GW07996RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	Plume Degradation
90399	3/18/02	GW07996RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	Plume Degradation
90399	3/18/02	GW07996RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		Plume Degradation
90399	3/18/02	GW07996RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.42	UG/L	JB	V1	0.64	1		Plume Degradation
90399	3/18/02	GW07996RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Plume Degradation
90399	3/18/02	GW07996RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	Plume Degradation
90399	3/18/02	GW07996RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		Plume Degradation
90399	3/18/02	GW07996RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		Plume Degradation
90399	3/18/02	GW07996RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Degradation
90399	3/18/02	GW07996RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
90399	3/18/02	GW07996RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.56	1	0.2	Plume Degradation
90399	3/18/02	GW07996RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		Plume Degradation
90399	3/18/02	GW07996RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Degradation

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
90399	3/18/02	GW07996RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		Plume Degradation
90399	3/18/02	GW07996RG	TETRACHLOROETHENE	REAL	TR1	5.21	UG/L		V1	0.56	1	5	Plume Degradation
90399	3/18/02	GW07996RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	Plume Degradation
90399	3/18/02	GW07996RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	Plume Degradation
90399	3/18/02	GW07996RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	Plume Degradation
90399	3/18/02	GW07996RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Plume Degradation
90399	3/18/02	GW07996RG	TRICHLOROETHENE	REAL	TR1	172	UG/L		V1	0.23	1	5	Plume Degradation
90399	3/18/02	GW07996RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Degradation
90399	3/18/02	GW07996RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Plume Degradation
9201	2/14/02	GW08077RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 991
9201	2/14/02	GW08077RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 991
9201	2/14/02	GW08077RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 991
9201	2/14/02	GW08077RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 991
9201	2/14/02	GW08077RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 991
9201	2/14/02	GW08077RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 991
9201	2/14/02	GW08077RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 991
9201	2/14/02	GW08077RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 991
9201	2/14/02	GW08077RG	1,2,3-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 991
9201	2/14/02	GW08077RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 991
9201	2/14/02	GW08077RG	1,2,4-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 991
9201	2/14/02	GW08077RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 991
9201	2/14/02	GW08077RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 991
9201	2/14/02	GW08077RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 991
9201	2/14/02	GW08077RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 991
9201	2/14/02	GW08077RG	1,3-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 991
9201	2/14/02	GW08077RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 991
9201	2/14/02	GW08077RG	1,4-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 991
9201	2/14/02	GW08077RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 991
9201	2/14/02	GW08077RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 991
9201	2/14/02	GW08077RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 991
9201	2/14/02	GW08077RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 991
9201	2/14/02	GW08077RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 991
9201	2/14/02	GW08077RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 991
9201	2/14/02	GW08077RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 991
9201	2/14/02	GW08077RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 991
9201	2/14/02	GW08077RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 991
9201	2/14/02	GW08077RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 991
9201	2/14/02	GW08077RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 991
9201	2/14/02	GW08077RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 991
9201	2/14/02	GW08077RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 991
9201	2/14/02	GW08077RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 991
9201	2/14/02	GW08077RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.67	1	3650	D&D Bldg 991
9201	2/14/02	GW08077RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 991
9201	2/14/02	GW08077RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 991
9201	2/14/02	GW08077RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 991
9201	2/14/02	GW08077RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	D&D Bldg 991
9201	2/14/02	GW08077RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 991
9201	2/14/02	GW08077RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	D&D Bldg 991
9201	2/14/02	GW08077RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 991
9201	2/14/02	GW08077RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 991
9201	2/14/02	GW08077RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 991
9201	2/14/02	GW08077RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 991
9201	2/14/02	GW08077RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 991
9201	2/14/02	GW08077RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 991
9201	2/14/02	GW08077RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 991
9201	2/14/02	GW08077RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 991
9201	2/14/02	GW08077RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 991

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
99201	2/14/02	GW08077RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 991
99201	2/14/02	GW08077RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 991
99201	2/14/02	GW08077RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 991
99201	2/14/02	GW08077RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 991
99201	2/14/02	GW08077RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 991
99201	2/14/02	GW08077RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 991
99201	2/14/02	GW08077RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 991
99201	2/14/02	GW08077RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 991
99201	2/14/02	GW08077RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1		5 D&D Bldg 991
99201	2/14/02	GW08077RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 991
99201	2/14/02	GW08077RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 991
99201	2/14/02	GW08077RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 991
99201	2/14/02	GW08077RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 991
99201	2/14/02	GW08077RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	D&D Bldg 991
99201	2/14/02	GW08077RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 991
99201	2/14/02	GW08077RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 991
99301	3/11/02	GW08078RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 991
99301	3/11/02	GW08078RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	D&D Bldg 991
99301	3/11/02	GW08078RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	D&D Bldg 991
99301	3/11/02	GW08078RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 991
99301	3/11/02	GW08078RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	6.84	UG/L		V1	0.2	1		D&D Bldg 991
99301	3/11/02	GW08078RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	D&D Bldg 991
99301	3/11/02	GW08078RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	D&D Bldg 991
99301	3/11/02	GW08078RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 991
99301	3/11/02	GW08078RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.78	1		D&D Bldg 991
99301	3/11/02	GW08078RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 991
99301	3/11/02	GW08078RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	70	D&D Bldg 991
99301	3/11/02	GW08078RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 991
99301	3/11/02	GW08078RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.17	1	600	D&D Bldg 991
99301	3/11/02	GW08078RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg 991
99301	3/11/02	GW08078RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	D&D Bldg 991
99301	3/11/02	GW08078RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.096	1	600	D&D Bldg 991
99301	3/11/02	GW08078RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 991
99301	3/11/02	GW08078RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.12	1	75	D&D Bldg 991
99301	3/11/02	GW08078RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	UJ1	0.65	1		D&D Bldg 991
99301	3/11/02	GW08078RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	D&D Bldg 991
99301	3/11/02	GW08078RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		D&D Bldg 991
99301	3/11/02	GW08078RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 991
99301	3/11/02	GW08078RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	D&D Bldg 991
99301	3/11/02	GW08078RG	ACETONE	REAL	TR1	4.4	UG/L	JB	JB1	3.4	1	3650	D&D Bldg 991
99301	3/11/02	GW08078RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	5	D&D Bldg 991
99301	3/11/02	GW08078RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 991
99301	3/11/02	GW08078RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.19	1		D&D Bldg 991
99301	3/11/02	GW08078RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		D&D Bldg 991
99301	3/11/02	GW08078RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 991
99301	3/11/02	GW08078RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	D&D Bldg 991
99301	3/11/02	GW08078RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	D&D Bldg 991
99301	3/11/02	GW08078RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	D&D Bldg 991
99301	3/11/02	GW08078RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	D&D Bldg 991
99301	3/11/02	GW08078RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 991
99301	3/11/02	GW08078RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1	100	D&D Bldg 991
99301	3/11/02	GW08078RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	D&D Bldg 991
99301	3/11/02	GW08078RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.21	1	100	D&D Bldg 991
99301	3/11/02	GW08078RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 991
99301	3/11/02	GW08078RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1.64	UG/L		V1	0.15	1	70	D&D Bldg 991
99301	3/11/02	GW08078RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	D&D Bldg 991
99301	3/11/02	GW08078RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	D&D Bldg 991

Appendix A: Groundwater Analytical Data - Dissolved Gases and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
99301	3/11/02	GW08078RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		D&D Bldg 991
99301	3/11/02	GW08078RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		D&D Bldg 991
99301	3/11/02	GW08078RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	700	D&D Bldg 991
99301	3/11/02	GW08078RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	D&D Bldg 991
99301	3/11/02	GW08078RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1		D&D Bldg 991
99301	3/11/02	GW08078RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.23	UG/L	JB	V1	0.64	1		D&D Bldg 991
99301	3/11/02	GW08078RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	D&D Bldg 991
99301	3/11/02	GW08078RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.25	1	1460	D&D Bldg 991
99301	3/11/02	GW08078RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.15	1		D&D Bldg 991
99301	3/11/02	GW08078RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.19	1		D&D Bldg 991
99301	3/11/02	GW08078RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 991
99301	3/11/02	GW08078RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 991
99301	3/11/02	GW08078RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.56	1	0.2	D&D Bldg 991
99301	3/11/02	GW08078RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 991
99301	3/11/02	GW08078RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 991
99301	3/11/02	GW08078RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 991
99301	3/11/02	GW08078RG	TETRACHLOROETHENE	REAL	TR1	1.11	UG/L		V1	0.56	1	5	D&D Bldg 991
99301	3/11/02	GW08078RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1000	D&D Bldg 991
99301	3/11/02	GW08078RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.19	1	10000	D&D Bldg 991
99301	3/11/02	GW08078RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	D&D Bldg 991
99301	3/11/02	GW08078RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	D&D Bldg 991
99301	3/11/02	GW08078RG	TRICHLOROETHENE	REAL	TR1	24.2	UG/L		V1	0.23	1	5	D&D Bldg 991
99301	3/11/02	GW08078RG	TRICHLOROFUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 991
99301	3/11/02	GW08078RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	D&D Bldg 991
99401	1/17/02	GW08079RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 991
99401	1/17/02	GW08079RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	D&D Bldg 991
99401	1/17/02	GW08079RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	D&D Bldg 991
99401	1/17/02	GW08079RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	D&D Bldg 991
99401	1/17/02	GW08079RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 991
99401	1/17/02	GW08079RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	D&D Bldg 991
99401	1/17/02	GW08079RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	D&D Bldg 991
99401	1/17/02	GW08079RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 991
99401	1/17/02	GW08079RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.16	1		D&D Bldg 991
99401	1/17/02	GW08079RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 991
99401	1/17/02	GW08079RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.2	1	70	D&D Bldg 991
99401	1/17/02	GW08079RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		D&D Bldg 991
99401	1/17/02	GW08079RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	600	D&D Bldg 991
99401	1/17/02	GW08079RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	D&D Bldg 991
99401	1/17/02	GW08079RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 991
99401	1/17/02	GW08079RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1	600	D&D Bldg 991
99401	1/17/02	GW08079RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 991
99401	1/17/02	GW08079RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	75	D&D Bldg 991
99401	1/17/02	GW08079RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 991
99401	1/17/02	GW08079RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	D&D Bldg 991
99401	1/17/02	GW08079RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		D&D Bldg 991
99401	1/17/02	GW08079RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 991
99401	1/17/02	GW08079RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	D&D Bldg 991
99401	1/17/02	GW08079RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	D&D Bldg 991
99401	1/17/02	GW08079RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	D&D Bldg 991
99401	1/17/02	GW08079RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.22	1		D&D Bldg 991
99401	1/17/02	GW08079RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 991
99401	1/17/02	GW08079RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1		D&D Bldg 991
99401	1/17/02	GW08079RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		D&D Bldg 991
99401	1/17/02	GW08079RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	D&D Bldg 991
99401	1/17/02	GW08079RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	D&D Bldg 991
99401	1/17/02	GW08079RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	D&D Bldg 991
99401	1/17/02	GW08079RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	3650	D&D Bldg 991

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
99401	1/17/02	GW08079RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	D&D Bldg 991
99401	1/17/02	GW08079RG	CHLORO BENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	100	D&D Bldg 991
99401	1/17/02	GW08079RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	D&D Bldg 991
99401	1/17/02	GW08079RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	D&D Bldg 991
99401	1/17/02	GW08079RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	D&D Bldg 991
99401	1/17/02	GW08079RG	cis-1,2-DICHLOROETHENE	REAL	TR1	0.57	UG/L	J	V1	0.26	1	70	D&D Bldg 991
99401	1/17/02	GW08079RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	D&D Bldg 991
99401	1/17/02	GW08079RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	D&D Bldg 991
99401	1/17/02	GW08079RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 991
99401	1/17/02	GW08079RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 991
99401	1/17/02	GW08079RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.28	1	700	D&D Bldg 991
99401	1/17/02	GW08079RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	D&D Bldg 991
99401	1/17/02	GW08079RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 991
99401	1/17/02	GW08079RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	D&D Bldg 991
99401	1/17/02	GW08079RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.15	1	1460	D&D Bldg 991
99401	1/17/02	GW08079RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 991
99401	1/17/02	GW08079RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 991
99401	1/17/02	GW08079RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 991
99401	1/17/02	GW08079RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.25	1		D&D Bldg 991
99401	1/17/02	GW08079RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	D&D Bldg 991
99401	1/17/02	GW08079RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 991
99401	1/17/02	GW08079RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.27	1	100	D&D Bldg 991
99401	1/17/02	GW08079RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 991
99401	1/17/02	GW08079RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	D&D Bldg 991
99401	1/17/02	GW08079RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1000	D&D Bldg 991
99401	1/17/02	GW08079RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.95	1	10000	D&D Bldg 991
99401	1/17/02	GW08079RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	D&D Bldg 991
99401	1/17/02	GW08079RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	D&D Bldg 991
99401	1/17/02	GW08079RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	D&D Bldg 991
99401	1/17/02	GW08079RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 991
99401	1/17/02	GW08079RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	D&D Bldg 991
B371BAS	2/14/02	SW08032RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 371/374

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
B371BAS	2/14/02	SW08032RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.67	1	3650	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 371/374
B371BAS	2/14/02	SW08032RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 371/374

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
B371SUBBAS	2/14/02	SW08033RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.67	1	3650	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	CHLOROFORM	REAL	TR1	1.3	UG/L		V1	0.29	1	100	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	cis-1,2-DICHLOROETHENE	REAL	TR1	0.79	UG/L	J	V1	0.33	1	70	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	DICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 371/374
BS-865-2	2/22/02	SW08064RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.23	1	200	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.24	1	0.426	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.28	1	5	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	6	UG/L		V	0.2	1		D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.22	1	3650	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.19	1	7	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.23	1		D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.78	1		D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.23	1		D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ	0.3	1	70	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		D&D Bldg 865

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
BS-865-2	2/22/02	SW08064RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ	0.17	1	600	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.22	1	5	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	1,2-DICHLOROETHANE	REAL	TR1	18	UG/L	JN	V	0	1		D&D Bldg 865
S-865-2	2/22/02	SW08064RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.17	1	5	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	UJ	0.096	1	600	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.15	1		D&D Bldg 865
S-865-2	2/22/02	SW08064RG	1,4-DICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ	0.12	1	75	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.65	1		D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V	4.4	1	21900	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	2-HEXANONE	REAL	TR1	10	UG/L	U	V	1.4	1		D&D Bldg 865
S-865-2	2/22/02	SW08064RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.15	1		D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V	1.7	1	2920	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	ACETONE	REAL	TR1	10	UG/L	U	V	3.4	1	3650	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	BENZENE	REAL	TR1	1	UG/L	U	UJ	0.26	1	5	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ	0.25	1		D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ	0.19	1		D&D Bldg 865
S-865-2	2/22/02	SW08064RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ	0.16	1		D&D Bldg 865
S-865-2	2/22/02	SW08064RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.46	1		D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.21	1	100	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	BROMOFORM	REAL	TR1	1	UG/L	U	V	0.4	1	100	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.99	1	51.1	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V	0.35	1	3650	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V	0.38	1	5	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	UJ	0.23	1	100	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.94	1	29.4	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	CHLOROFORM	REAL	TR1	0.82	UG/L	J	V	0.21	1	100	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.26	1	6.55	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.15	1	70	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.17	1	0.473	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.54	1	1.01	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.55	1		D&D Bldg 865
S-865-2	2/22/02	SW08064RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ	0.26	1		D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.2	1	700	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V	0.65	1	1.09	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.2	1		D&D Bldg 865
S-865-2	2/22/02	SW08064RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V	0.82	1	5	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ	0.25	1	1460	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.15	1		D&D Bldg 865
S-865-2	2/22/02	SW08064RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.19	1		D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.23	1		D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ	0.21	1		D&D Bldg 865
S-865-2	2/22/02	SW08064RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V	0.56	1	0.2	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.31	1		D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	STYRENE	REAL	TR1	1	UG/L	U	UJ	0.22	1	100	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ	0.25	1		D&D Bldg 865
S-865-2	2/22/02	SW08064RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.56	1	5	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ	0.15	1	1000	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ	0.19	1	10000	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.092	1	70	D&D Bldg 865
S-865-2	2/22/02	SW08064RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.22	1	0.473	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	TRICHLOROETHENE	REAL	TR1	0.42	UG/L	J	V	0.23	1	5	D&D Bldg 865
BS-865-2	2/22/02	SW08064RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		D&D Bldg 865
S-865-2	2/22/02	SW08064RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V	0.25	1	2	D&D Bldg 865
P114389	1/31/02	GW07970RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
P114389	1/31/02	GW07970RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	200	Plume Extent
P114389	1/31/02	GW07970RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.426	Plume Extent
P114389	1/31/02	GW07970RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1	5	Plume Extent

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Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
P114389	1/31/02	GW07970RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
P114389	1/31/02	GW07970RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.17	1	3650	Plume Extent
P114389	1/31/02	GW07970RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.2	1	7	Plume Extent
P114389	1/31/02	GW07970RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1		Plume Extent
P114389	1/31/02	GW07970RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Plume Extent
P114389	1/31/02	GW07970RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.29	1		Plume Extent
P114389	1/31/02	GW07970RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	70	Plume Extent
P114389	1/31/02	GW07970RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.36	1		Plume Extent
P114389	1/31/02	GW07970RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	600	Plume Extent
P114389	1/31/02	GW07970RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Plume Extent
P114389	1/31/02	GW07970RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1	5	Plume Extent
P114389	1/31/02	GW07970RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	600	Plume Extent
P114389	1/31/02	GW07970RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.26	1		Plume Extent
P114389	1/31/02	GW07970RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1	75	Plume Extent
P114389	1/31/02	GW07970RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
P114389	1/31/02	GW07970RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	0.93	1	21900	Plume Extent
P114389	1/31/02	GW07970RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	0.7	1		Plume Extent
P114389	1/31/02	GW07970RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1		Plume Extent
P114389	1/31/02	GW07970RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	0.79	1	2920	Plume Extent
P114389	1/31/02	GW07970RG	ACETONE	REAL	TR1	10	UG/L	U	V1	1.9	1	3650	Plume Extent
P114389	1/31/02	GW07970RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1	5	Plume Extent
P114389	1/31/02	GW07970RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.22	1		Plume Extent
P114389	1/31/02	GW07970RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Plume Extent
P114389	1/31/02	GW07970RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.24	1		Plume Extent
P114389	1/31/02	GW07970RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Plume Extent
P114389	1/31/02	GW07970RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	100	Plume Extent
P114389	1/31/02	GW07970RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.32	1	100	Plume Extent
P114389	1/31/02	GW07970RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	51.1	Plume Extent
P114389	1/31/02	GW07970RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.19	1	3650	Plume Extent
P114389	1/31/02	GW07970RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.19	1	5	Plume Extent
P114389	1/31/02	GW07970RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	100	Plume Extent
P114389	1/31/02	GW07970RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.25	1	29.4	Plume Extent
P114389	1/31/02	GW07970RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.23	1	100	Plume Extent
P114389	1/31/02	GW07970RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.3	1	6.55	Plume Extent
P114389	1/31/02	GW07970RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.26	1	70	Plume Extent
P114389	1/31/02	GW07970RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.28	1	0.473	Plume Extent
P114389	1/31/02	GW07970RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.38	1	1.01	Plume Extent
P114389	1/31/02	GW07970RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		Plume Extent
P114389	1/31/02	GW07970RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Plume Extent
P114389	1/31/02	GW07970RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.28	1	700	Plume Extent
P114389	1/31/02	GW07970RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.29	1	1.09	Plume Extent
P114389	1/31/02	GW07970RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Extent
P114389	1/31/02	GW07970RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.89	1	5	Plume Extent
P114389	1/31/02	GW07970RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1460	Plume Extent
P114389	1/31/02	GW07970RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Extent
P114389	1/31/02	GW07970RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Plume Extent
P114389	1/31/02	GW07970RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Plume Extent
P114389	1/31/02	GW07970RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Plume Extent
P114389	1/31/02	GW07970RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.25	1	0.2	Plume Extent
P114389	1/31/02	GW07970RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Plume Extent
P114389	1/31/02	GW07970RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.27	1	100	Plume Extent
P114389	1/31/02	GW07970RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1		Plume Extent
P114389	1/31/02	GW07970RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.36	1	5	Plume Extent
P114389	1/31/02	GW07970RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.29	1	1000	Plume Extent
P114389	1/31/02	GW07970RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.95	1	10000	Plume Extent
P114389	1/31/02	GW07970RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.27	1	70	Plume Extent
P114389	1/31/02	GW07970RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.42	1	0.473	Plume Extent

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Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
P114389	1/31/02	GW07970RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Plume Extent
P114389	1/31/02	GW07970RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		Plume Extent
P114389	1/31/02	GW07970RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.21	1	2	Plume Extent
P209389	2/27/02	GW07971RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Definition
P209389	2/27/02	GW07971RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.23	1	200	Plume Definition
P209389	2/27/02	GW07971RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.24	1	0.426	Plume Definition
P209389	2/27/02	GW07971RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.28	1	5	Plume Definition
P209389	2/27/02	GW07971RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V	0.2	1		Plume Definition
P209389	2/27/02	GW07971RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.22	1	3650	Plume Definition
P209389	2/27/02	GW07971RG	1,1-DICHLOROETHENE	REAL	TR1	11	UG/L		V	0.19	1	7	Plume Definition
P209389	2/27/02	GW07971RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.23	1		Plume Definition
P209389	2/27/02	GW07971RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.78	1		Plume Definition
P209389	2/27/02	GW07971RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.23	1		Plume Definition
P209389	2/27/02	GW07971RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.3	1	70	Plume Definition
P209389	2/27/02	GW07971RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Definition
P209389	2/27/02	GW07971RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.17	1	600	Plume Definition
P209389	2/27/02	GW07971RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.22	1	5	Plume Definition
P209389	2/27/02	GW07971RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.17	1	5	Plume Definition
P209389	2/27/02	GW07971RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.096	1	600	Plume Definition
P209389	2/27/02	GW07971RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.15	1		Plume Definition
P209389	2/27/02	GW07971RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.12	1	75	Plume Definition
P209389	2/27/02	GW07971RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V	0.65	1		Plume Definition
P209389	2/27/02	GW07971RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V	4.4	1	21900	Plume Definition
P209389	2/27/02	GW07971RG	2-HEXANONE	REAL	TR1	10	UG/L	U	V	1.4	1		Plume Definition
P209389	2/27/02	GW07971RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V	0.15	1		Plume Definition
P209389	2/27/02	GW07971RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V	1.7	1	2920	Plume Definition
P209389	2/27/02	GW07971RG	ACETONE	REAL	TR1	10	UG/L	U	V	3.4	1	3650	Plume Definition
P209389	2/27/02	GW07971RG	BENZENE	REAL	TR1	1	UG/L	U	V	0.26	1	5	Plume Definition
P209389	2/27/02	GW07971RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V	0.25	1		Plume Definition
P209389	2/27/02	GW07971RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V	0.19	1		Plume Definition
P209389	2/27/02	GW07971RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V	0.16	1		Plume Definition
P209389	2/27/02	GW07971RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.46	1		Plume Definition
P209389	2/27/02	GW07971RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.21	1	100	Plume Definition
P209389	2/27/02	GW07971RG	BROMOFORM	REAL	TR1	1	UG/L	U	V	0.4	1	100	Plume Definition
P209389	2/27/02	GW07971RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.99	1	51.1	Plume Definition
P209389	2/27/02	GW07971RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V	0.35	1	3650	Plume Definition
P209389	2/27/02	GW07971RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V	0.38	1	5	Plume Definition
P209389	2/27/02	GW07971RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	V	0.23	1	100	Plume Definition
P209389	2/27/02	GW07971RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V	0.94	1	29.4	Plume Definition
P209389	2/27/02	GW07971RG	CHLOROFORM	REAL	TR1	2.8	UG/L		V	0.21	1	100	Plume Definition
P209389	2/27/02	GW07971RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.26	1	6.55	Plume Definition
P209389	2/27/02	GW07971RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.15	1	70	Plume Definition
P209389	2/27/02	GW07971RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.17	1	0.473	Plume Definition
P209389	2/27/02	GW07971RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V	0.54	1	1.01	Plume Definition
P209389	2/27/02	GW07971RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V	0.55	1		Plume Definition
P209389	2/27/02	GW07971RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ	0.26	1		Plume Definition
P209389	2/27/02	GW07971RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V	0.2	1	700	Plume Definition
P209389	2/27/02	GW07971RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V	0.65	1	1.09	Plume Definition
P209389	2/27/02	GW07971RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V	0.2	1		Plume Definition
P209389	2/27/02	GW07971RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V	0.82	1	5	Plume Definition
P209389	2/27/02	GW07971RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V	0.25	1	1460	Plume Definition
P209389	2/27/02	GW07971RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V	0.15	1		Plume Definition
P209389	2/27/02	GW07971RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V	0.19	1		Plume Definition
P209389	2/27/02	GW07971RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V	0.23	1		Plume Definition
P209389	2/27/02	GW07971RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Definition
P209389	2/27/02	GW07971RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V	0.56	1	0.2	Plume Definition
P209389	2/27/02	GW07971RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V	0.31	1		Plume Definition

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
P209389	2/27/02	GW07971RG	STYRENE	REAL	TR1	1	UG/L	U	V	0.22	1	100	Plume Definition
P209389	2/27/02	GW07971RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V	0.25	1		Plume Definition
P209389	2/27/02	GW07971RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.56	1	5	Plume Definition
P209389	2/27/02	GW07971RG	TOLUENE	REAL	TR1	1	UG/L	U	V	0.15	1	1000	Plume Definition
P209389	2/27/02	GW07971RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V	0.19	1	10000	Plume Definition
P209389	2/27/02	GW07971RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V	0.092	1	70	Plume Definition
P209389	2/27/02	GW07971RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V	0.22	1	0.473	Plume Definition
P209389	2/27/02	GW07971RG	TRICHLOROETHENE	REAL	TR1	0.31	UG/L	J	V	0.23	1	5	Plume Definition
P209389	2/27/02	GW07971RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V	0.21	1		Plume Definition
P209389	2/27/02	GW07971RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V	0.25	1	2	Plume Definition
P209389	2/27/02	GW07972RG	1,1,1,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V	0.21	1		Plume Definition
P209389	2/27/02	GW07972RG	1,1,1-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V	0.23	1	200	Plume Definition
P209389	2/27/02	GW07972RG	1,1,2,2-TETRACHLOROETHANE	DUP	TR1	1	UG/L	U	V	0.24	1	0.426	Plume Definition
P209389	2/27/02	GW07972RG	1,1,2-TRICHLOROETHANE	DUP	TR1	1	UG/L	U	V	0.28	1	5	Plume Definition
P209389	2/27/02	GW07972RG	1,1,2-TRICHLOROTRIFLUOROETHANE	DUP	TR1	1	UG/L	U	V	0.2	1		Plume Definition
P209389	2/27/02	GW07972RG	1,1-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V	0.22	1	3650	Plume Definition
P209389	2/27/02	GW07972RG	1,1-DICHLOROETHENE	DUP	TR1	9.66	UG/L		V	0.19	1	7	Plume Definition
P209389	2/27/02	GW07972RG	1,1-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V	0.23	1		Plume Definition
P209389	2/27/02	GW07972RG	1,2,3-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ	0.78	1		Plume Definition
P209389	2/27/02	GW07972RG	1,2,3-TRICHLOROPROPANE	DUP	TR1	1	UG/L	U	V	0.23	1		Plume Definition
P209389	2/27/02	GW07972RG	1,2,4-TRICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ	0.3	1	70	Plume Definition
P209389	2/27/02	GW07972RG	1,2-DIBROMOETHANE	DUP	TR1	1	UG/L	U	V	0.21	1		Plume Definition
P209389	2/27/02	GW07972RG	1,2-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ	0.17	1	600	Plume Definition
P209389	2/27/02	GW07972RG	1,2-DICHLOROETHANE	DUP	TR1	1	UG/L	U	V	0.22	1	5	Plume Definition
P209389	2/27/02	GW07972RG	1,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V	0.17	1	5	Plume Definition
P209389	2/27/02	GW07972RG	1,3-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ	0.096	1	600	Plume Definition
P209389	2/27/02	GW07972RG	1,3-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V	0.15	1		Plume Definition
P209389	2/27/02	GW07972RG	1,4-DICHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ	0.12	1	75	Plume Definition
P209389	2/27/02	GW07972RG	2,2-DICHLOROPROPANE	DUP	TR1	1	UG/L	U	V	0.65	1		Plume Definition
P209389	2/27/02	GW07972RG	2-BUTANONE	DUP	TR1	10	UG/L	U	UJ	4.4	1	21900	Plume Definition
P209389	2/27/02	GW07972RG	2-HEXANONE	DUP	TR1	10	UG/L	U	V	1.4	1		Plume Definition
P209389	2/27/02	GW07972RG	4-ISOPROPYLTOLUENE	DUP	TR1	1	UG/L	U	UJ	0.15	1		Plume Definition
P209389	2/27/02	GW07972RG	4-METHYL-2-PENTANONE	DUP	TR1	10	UG/L	U	V	1.7	1	2920	Plume Definition
P209389	2/27/02	GW07972RG	ACETONE	DUP	TR1	10	UG/L	U	V	3.4	1	3650	Plume Definition
P209389	2/27/02	GW07972RG	BENZENE	DUP	TR1	1	UG/L	U	UJ	0.26	1	5	Plume Definition
P209389	2/27/02	GW07972RG	BENZENE, 1,2,4-TRIMETHYL	DUP	TR1	1	UG/L	U	UJ	0.25	1		Plume Definition
P209389	2/27/02	GW07972RG	BENZENE, 1,3,5-TRIMETHYL-	DUP	TR1	1	UG/L	U	UJ	0.19	1		Plume Definition
P209389	2/27/02	GW07972RG	BROMOBENZENE	DUP	TR1	1	UG/L	U	UJ	0.16	1		Plume Definition
P209389	2/27/02	GW07972RG	BROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V	0.46	1		Plume Definition
P209389	2/27/02	GW07972RG	BROMODICHLOROMETHANE	DUP	TR1	1	UG/L	U	V	0.21	1	100	Plume Definition
P209389	2/27/02	GW07972RG	BROMOFORM	DUP	TR1	1	UG/L	U	V	0.4	1	100	Plume Definition
P209389	2/27/02	GW07972RG	BROMOMETHANE	DUP	TR1	1	UG/L	U	V	0.99	1	51.1	Plume Definition
P209389	2/27/02	GW07972RG	CARBON DISULFIDE	DUP	TR1	1	UG/L	U	V	0.35	1	3650	Plume Definition
P209389	2/27/02	GW07972RG	CARBON TETRACHLORIDE	DUP	TR1	0.39	UG/L	J	V	0.38	1	5	Plume Definition
P209389	2/27/02	GW07972RG	CHLOROBENZENE	DUP	TR1	1	UG/L	U	UJ	0.23	1	100	Plume Definition
P209389	2/27/02	GW07972RG	CHLOROETHANE	DUP	TR1	1	UG/L	U	V	0.94	1	29.4	Plume Definition
P209389	2/27/02	GW07972RG	CHLOROFORM	DUP	TR1	2.55	UG/L		V	0.21	1	100	Plume Definition
P209389	2/27/02	GW07972RG	CHLOROMETHANE	DUP	TR1	1	UG/L	U	V	0.26	1	6.55	Plume Definition
P209389	2/27/02	GW07972RG	cis-1,2-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V	0.15	1	70	Plume Definition
P209389	2/27/02	GW07972RG	cis-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V	0.17	1	0.473	Plume Definition
P209389	2/27/02	GW07972RG	DIBROMOCHLOROMETHANE	DUP	TR1	1	UG/L	U	V	0.54	1	1.01	Plume Definition
P209389	2/27/02	GW07972RG	DIBROMOMETHANE	DUP	TR1	1	UG/L	U	V	0.55	1		Plume Definition
P209389	2/27/02	GW07972RG	DICHLORODIFLUOROMETHANE	DUP	TR1	1	UG/L	U	UJ	0.26	1		Plume Definition
P209389	2/27/02	GW07972RG	ETHYLBENZENE	DUP	TR1	1	UG/L	U	UJ	0.2	1	700	Plume Definition
P209389	2/27/02	GW07972RG	HEXACHLOROBUTADIENE	DUP	TR1	1	UG/L	U	UJ	0.65	1	1.09	Plume Definition
P209389	2/27/02	GW07972RG	ISOPROPYLBENZENE	DUP	TR1	1	UG/L	U	UJ	0.2	1		Plume Definition
P209389	2/27/02	GW07972RG	METHYLENE CHLORIDE	DUP	TR1	1	UG/L	U	V	0.82	1	5	Plume Definition

Appendix A: Groundwater Analytical Data - Dissolved Gasses and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
P209389	2/27/02	GW07972RG	NAPHTHALENE	DUP	TR1	1	UG/L	U	UJ	0.25	1	1460	Plume Definition
P209389	2/27/02	GW07972RG	n-BUTYLBENZENE	DUP	TR1	1	UG/L	U	UJ	0.15	1		Plume Definition
P209389	2/27/02	GW07972RG	n-PROPYLBENZENE	DUP	TR1	1	UG/L	U	UJ	0.19	1		Plume Definition
P209389	2/27/02	GW07972RG	o-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	UJ	0.23	1		Plume Definition
P209389	2/27/02	GW07972RG	p-CHLOROTOLUENE	DUP	TR1	1	UG/L	U	UJ	0.21	1		Plume Definition
P209389	2/27/02	GW07972RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	DUP	TR1	1	UG/L	U	V	0.56	1	0.2	Plume Definition
P209389	2/27/02	GW07972RG	sec-BUTYLBENZENE	DUP	TR1	1	UG/L	U	UJ	0.31	1		Plume Definition
P209389	2/27/02	GW07972RG	STYRENE	DUP	TR1	1	UG/L	U	UJ	0.22	1	100	Plume Definition
P209389	2/27/02	GW07972RG	tert-BUTYLBENZENE	DUP	TR1	1	UG/L	U	UJ	0.25	1		Plume Definition
P209389	2/27/02	GW07972RG	TETRACHLOROETHENE	DUP	TR1	1	UG/L	U	V	0.56	1	5	Plume Definition
P209389	2/27/02	GW07972RG	TOLUENE	DUP	TR1	1	UG/L	U	UJ	0.15	1	1000	Plume Definition
P209389	2/27/02	GW07972RG	TOTAL XYLENES	DUP	TR1	1	UG/L	U	UJ	0.19	1	10000	Plume Definition
P209389	2/27/02	GW07972RG	trans-1,2-DICHLOROETHENE	DUP	TR1	1	UG/L	U	V	0.092	1	70	Plume Definition
P209389	2/27/02	GW07972RG	trans-1,3-DICHLOROPROPENE	DUP	TR1	1	UG/L	U	V	0.22	1	0.473	Plume Definition
P209389	2/27/02	GW07972RG	TRICHLOROETHENE	DUP	TR1	0.29	UG/L	J	V	0.23	1	5	Plume Definition
P209389	2/27/02	GW07972RG	TRICHLOROFLUOROMETHANE	DUP	TR1	1	UG/L	U	V	0.21	1		Plume Definition
P209389	2/27/02	GW07972RG	VINYL CHLORIDE	DUP	TR1	1	UG/L	U	V	0.25	1	2	Plume Definition
P209389	2/27/02	GW07973RG	1,1,1,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V	0.21	1		Plume Definition
P209389	2/27/02	GW07973RG	1,1,1-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V	0.23	1	200	Plume Definition
P209389	2/27/02	GW07973RG	1,1,2,2-TETRACHLOROETHANE	RNS	TR1	1	UG/L	U	V	0.24	1	0.426	Plume Definition
P209389	2/27/02	GW07973RG	1,1,2-TRICHLOROETHANE	RNS	TR1	1	UG/L	U	V	0.28	1	5	Plume Definition
P209389	2/27/02	GW07973RG	1,1,2-TRICHLOROTRIFLUOROETHANE	RNS	TR1	1	UG/L	U	V	0.2	1		Plume Definition
P209389	2/27/02	GW07973RG	1,1-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V	0.22	1	3650	Plume Definition
P209389	2/27/02	GW07973RG	1,1-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V	0.19	1	7	Plume Definition
P209389	2/27/02	GW07973RG	1,1-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V	0.23	1		Plume Definition
P209389	2/27/02	GW07973RG	1,2,3-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	V	0.78	1		Plume Definition
P209389	2/27/02	GW07973RG	1,2,3-TRICHLOROPROPANE	RNS	TR1	1	UG/L	U	V	0.23	1		Plume Definition
P209389	2/27/02	GW07973RG	1,2,4-TRICHLOROBENZENE	RNS	TR1	1	UG/L	U	V	0.3	1	70	Plume Definition
P209389	2/27/02	GW07973RG	1,2-DIBROMOETHANE	RNS	TR1	1	UG/L	U	V	0.21	1		Plume Definition
P209389	2/27/02	GW07973RG	1,2-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V	0.17	1	600	Plume Definition
P209389	2/27/02	GW07973RG	1,2-DICHLOROETHANE	RNS	TR1	1	UG/L	U	V	0.22	1	5	Plume Definition
P209389	2/27/02	GW07973RG	1,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V	0.17	1	5	Plume Definition
P209389	2/27/02	GW07973RG	1,3-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V	0.096	1	600	Plume Definition
P209389	2/27/02	GW07973RG	1,3-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V	0.15	1		Plume Definition
P209389	2/27/02	GW07973RG	1,4-DICHLOROBENZENE	RNS	TR1	1	UG/L	U	V	0.12	1	75	Plume Definition
P209389	2/27/02	GW07973RG	2,2-DICHLOROPROPANE	RNS	TR1	1	UG/L	U	V	0.65	1		Plume Definition
P209389	2/27/02	GW07973RG	2-BUTANONE	RNS	TR1	10	UG/L	U	V	4.4	1	21900	Plume Definition
P209389	2/27/02	GW07973RG	2-HEXANONE	RNS	TR1	10	UG/L	U	V	1.4	1		Plume Definition
P209389	2/27/02	GW07973RG	4-ISOPROPYLTOLUENE	RNS	TR1	1	UG/L	U	V	0.15	1		Plume Definition
P209389	2/27/02	GW07973RG	4-METHYL-2-PENTANONE	RNS	TR1	10	UG/L	U	V	1.7	1	2920	Plume Definition
P209389	2/27/02	GW07973RG	ACETONE	RNS	TR1	10	UG/L	U	V	3.4	1	3650	Plume Definition
P209389	2/27/02	GW07973RG	BENZENE	RNS	TR1	1	UG/L	U	V	0.26	1	5	Plume Definition
P209389	2/27/02	GW07973RG	BENZENE, 1,2,4-TRIMETHYL	RNS	TR1	1	UG/L	U	V	0.25	1		Plume Definition
P209389	2/27/02	GW07973RG	BENZENE, 1,3,5-TRIMETHYL-	RNS	TR1	1	UG/L	U	V	0.19	1		Plume Definition
P209389	2/27/02	GW07973RG	BROMOBENZENE	RNS	TR1	1	UG/L	U	V	0.16	1		Plume Definition
P209389	2/27/02	GW07973RG	BROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V	0.46	1		Plume Definition
P209389	2/27/02	GW07973RG	BROMODICHLOROMETHANE	RNS	TR1	1	UG/L	U	V	0.21	1	100	Plume Definition
P209389	2/27/02	GW07973RG	BROMOFORM	RNS	TR1	1	UG/L	U	V	0.4	1	100	Plume Definition
P209389	2/27/02	GW07973RG	BROMOMETHANE	RNS	TR1	1	UG/L	U	V	0.99	1	51.1	Plume Definition
P209389	2/27/02	GW07973RG	CARBON DISULFIDE	RNS	TR1	1	UG/L	U	V	0.35	1	3650	Plume Definition
P209389	2/27/02	GW07973RG	CARBON TETRACHLORIDE	RNS	TR1	1	UG/L	U	V	0.38	1	5	Plume Definition
P209389	2/27/02	GW07973RG	CHLOROBENZENE	RNS	TR1	1	UG/L	U	V	0.23	1	100	Plume Definition
P209389	2/27/02	GW07973RG	CHLOROETHANE	RNS	TR1	1	UG/L	U	V	0.94	1	29.4	Plume Definition
P209389	2/27/02	GW07973RG	CHLOROFORM	RNS	TR1	1	UG/L	U	V	0.21	1	100	Plume Definition
P209389	2/27/02	GW07973RG	CHLOROMETHANE	RNS	TR1	1	UG/L	U	V	0.26	1	6.55	Plume Definition
P209389	2/27/02	GW07973RG	cis-1,2-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V	0.15	1	70	Plume Definition
P209389	2/27/02	GW07973RG	cis-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V	0.17	1	0.473	Plume Definition

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Appendix A: Groundwater Analytical Data - Dissolved Gases and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
P209389	2/27/02	GW07973RG	DIBROMOCHLOROMETHANE	RNS	TR1	1	UG/L	U	V	0.54	1	1.01	Plume Definition
P209389	2/27/02	GW07973RG	DIBROMOMETHANE	RNS	TR1	1	UG/L	U	V	0.55	1		Plume Definition
P209389	2/27/02	GW07973RG	DICHLORODIFLUOROMETHANE	RNS	TR1	1	UG/L	U	UJ	0.26	1		Plume Definition
P209389	2/27/02	GW07973RG	ETHYLBENZENE	RNS	TR1	1	UG/L	U	V	0.2	1	700	Plume Definition
P209389	2/27/02	GW07973RG	HEXACHLOROBTADIENE	RNS	TR1	1	UG/L	U	V	0.65	1	1.09	Plume Definition
P209389	2/27/02	GW07973RG	ISOPROPYLBENZENE	RNS	TR1	1	UG/L	U	V	0.2	1		Plume Definition
P209389	2/27/02	GW07973RG	METHYLENE CHLORIDE	RNS	TR1	1	UG/L	U	V	0.82	1	5	Plume Definition
P209389	2/27/02	GW07973RG	NAPHTHALENE	RNS	TR1	1	UG/L	U	V	0.25	1	1460	Plume Definition
P209389	2/27/02	GW07973RG	n-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V	0.15	1		Plume Definition
P209389	2/27/02	GW07973RG	n-PROPYLBENZENE	RNS	TR1	1	UG/L	U	V	0.19	1		Plume Definition
P209389	2/27/02	GW07973RG	o-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	V	0.23	1		Plume Definition
P209389	2/27/02	GW07973RG	p-CHLOROTOLUENE	RNS	TR1	1	UG/L	U	V	0.21	1		Plume Definition
P209389	2/27/02	GW07973RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	RNS	TR1	1	UG/L	U	V	0.56	1	0.2	Plume Definition
P209389	2/27/02	GW07973RG	sec-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V	0.31	1		Plume Definition
P209389	2/27/02	GW07973RG	STYRENE	RNS	TR1	1	UG/L	U	V	0.22	1	100	Plume Definition
P209389	2/27/02	GW07973RG	tert-BUTYLBENZENE	RNS	TR1	1	UG/L	U	V	0.25	1		Plume Definition
P209389	2/27/02	GW07973RG	TETRACHLOROETHENE	RNS	TR1	1	UG/L	U	V	0.56	1	5	Plume Definition
P209389	2/27/02	GW07973RG	TOLUENE	RNS	TR1	1	UG/L	U	V	0.15	1	1000	Plume Definition
P209389	2/27/02	GW07973RG	TOTAL XYLENES	RNS	TR1	1	UG/L	U	V	0.19	1	10000	Plume Definition
P209389	2/27/02	GW07973RG	trans-1,2-DICHLOROETHENE	RNS	TR1	1	UG/L	U	V	0.092	1	70	Plume Definition
P209389	2/27/02	GW07973RG	trans-1,3-DICHLOROPROPENE	RNS	TR1	1	UG/L	U	V	0.22	1	0.473	Plume Definition
P209389	2/27/02	GW07973RG	TRICHLOROETHENE	RNS	TR1	1	UG/L	U	V	0.23	1	5	Plume Definition
P209389	2/27/02	GW07973RG	TRICHLOROFLUOROMETHANE	RNS	TR1	1	UG/L	U	V	0.21	1		Plume Definition
P209389	2/27/02	GW07973RG	VINYL CHLORIDE	RNS	TR1	1	UG/L	U	V	0.25	1	2	Plume Definition
P219089	2/7/02	GW08051RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.32	1	200	D&D Bldg 771
P219089	2/7/02	GW08051RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.5	1	0.426	D&D Bldg 771
P219089	2/7/02	GW08051RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.41	1	5	D&D Bldg 771
P219089	2/7/02	GW08051RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.56	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.29	1	3650	D&D Bldg 771
P219089	2/7/02	GW08051RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.31	1	7	D&D Bldg 771
P219089	2/7/02	GW08051RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	1,2,3-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.62	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.76	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	1,2,4-TRICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.63	1	70	D&D Bldg 771
P219089	2/7/02	GW08051RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	1,2-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 771
P219089	2/7/02	GW08051RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1	5	D&D Bldg 771
P219089	2/7/02	GW08051RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	D&D Bldg 771
P219089	2/7/02	GW08051RG	1,3-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1	600	D&D Bldg 771
P219089	2/7/02	GW08051RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	1,4-DICHLOROBENZENE	REAL	TR1	1	UG/L	U	V1	0.31	1	75	D&D Bldg 771
P219089	2/7/02	GW08051RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.37	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	2-BUTANONE	REAL	TR1	5	UG/L	U	V1	2.4	1	21900	D&D Bldg 771
P219089	2/7/02	GW08051RG	2-HEXANONE	REAL	TR1	5	UG/L	U	V1	1.8	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	4-METHYL-2-PENTANONE	REAL	TR1	5	UG/L	U	V1	1.8	1	2920	D&D Bldg 771
P219089	2/7/02	GW08051RG	ACETONE	REAL	TR1	10	UG/L	U	V1	2.9	1	3650	D&D Bldg 771
P219089	2/7/02	GW08051RG	BENZENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 771
P219089	2/7/02	GW08051RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	V1	0.31	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	V1	0.32	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.39	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.35	1	100	D&D Bldg 771
P219089	2/7/02	GW08051RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.46	1	100	D&D Bldg 771
P219089	2/7/02	GW08051RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	51.1	D&D Bldg 771
P219089	2/7/02	GW08051RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	UJ1	0.67	1	3650	D&D Bldg 771

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
P219089	2/7/02	GW08051RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	5	D&D Bldg 771
P219089	2/7/02	GW08051RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	100	D&D Bldg 771
P219089	2/7/02	GW08051RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	29.4	D&D Bldg 771
P219089	2/7/02	GW08051RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.29	1	100	D&D Bldg 771
P219089	2/7/02	GW08051RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	D&D Bldg 771
P219089	2/7/02	GW08051RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.33	1	70	D&D Bldg 771
P219089	2/7/02	GW08051RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.31	1	0.473	D&D Bldg 771
P219089	2/7/02	GW08051RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.01	D&D Bldg 771
P219089	2/7/02	GW08051RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.4	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.44	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.51	1	700	D&D Bldg 771
P219089	2/7/02	GW08051RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.37	1	1.09	D&D Bldg 771
P219089	2/7/02	GW08051RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.3	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.86	1	5	D&D Bldg 771
P219089	2/7/02	GW08051RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	V1	0.78	1	1460	D&D Bldg 771
P219089	2/7/02	GW08051RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.41	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.33	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.23	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.49	1	0.2	D&D Bldg 771
P219089	2/7/02	GW08051RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.34	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	STYRENE	REAL	TR1	1	UG/L	U	V1	0.28	1	100	D&D Bldg 771
P219089	2/7/02	GW08051RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	V1	0.29	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	TETRACHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.27	1	5	D&D Bldg 771
P219089	2/7/02	GW08051RG	TOLUENE	REAL	TR1	1	UG/L	U	V1	0.26	1	1000	D&D Bldg 771
P219089	2/7/02	GW08051RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	V1	0.73	1	10000	D&D Bldg 771
P219089	2/7/02	GW08051RG	trans-1,2-DICHLOROETHENE	REAL	TR1	0.5	UG/L	U	V1	0.25	1	70	D&D Bldg 771
P219089	2/7/02	GW08051RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.36	1	0.473	D&D Bldg 771
P219089	2/7/02	GW08051RG	TRICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.24	1	5	D&D Bldg 771
P219089	2/7/02	GW08051RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.43	1		D&D Bldg 771
P219089	2/7/02	GW08051RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.26	1	2	D&D Bldg 771
SW13494	3/6/02	SW08058RG	1,1,1,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	1,1,1-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.23	1	200	Perf Monitoring
SW13494	3/6/02	SW08058RG	1,1,2,2-TETRACHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.24	1	0.426	Perf Monitoring
SW13494	3/6/02	SW08058RG	1,1,2-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.28	1	5	Perf Monitoring
SW13494	3/6/02	SW08058RG	1,1,2-TRICHLOROTRIFLUOROETHANE	REAL	TR1	1	UG/L	U	V1	0.2	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	1,1-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	3650	Perf Monitoring
SW13494	3/6/02	SW08058RG	1,1-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.19	1	7	Perf Monitoring
SW13494	3/6/02	SW08058RG	1,1-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	1,2,3-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.78	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	1,2,3-TRICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.23	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	1,2,4-TRICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.3	1	70	Perf Monitoring
SW13494	3/6/02	SW08058RG	1,2-DIBROMOETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.17	1	600	Perf Monitoring
SW13494	3/6/02	SW08058RG	1,2-DICHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.22	1	5	Perf Monitoring
SW13494	3/6/02	SW08058RG	1,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.17	1	5	Perf Monitoring
SW13494	3/6/02	SW08058RG	1,3-DICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.096	1	600	Perf Monitoring
SW13494	3/6/02	SW08058RG	1,3-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.15	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	1,4-DICHLOROETHANE	REAL	TR1	1	UG/L	U	UJ1	0.12	1	75	Perf Monitoring
SW13494	3/6/02	SW08058RG	2,2-DICHLOROPROPANE	REAL	TR1	1	UG/L	U	V1	0.65	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	2-BUTANONE	REAL	TR1	10	UG/L	U	V1	4.4	1	21900	Perf Monitoring
SW13494	3/6/02	SW08058RG	2-HEXANONE	REAL	TR1	10	UG/L	U	UJ1	1.4	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	4-ISOPROPYLTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	4-METHYL-2-PENTANONE	REAL	TR1	10	UG/L	U	V1	1.7	1	2920	Perf Monitoring
SW13494	3/6/02	SW08058RG	ACETONE	REAL	TR1	10	UG/L	U	V1	3.4	1	3650	Perf Monitoring
SW13494	3/6/02	SW08058RG	BENZENE	REAL	TR1	1	UG/L	U	UJ1	0.26	1	5	Perf Monitoring
SW13494	3/6/02	SW08058RG	BENZENE, 1,2,4-TRIMETHYL	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Perf Monitoring

Appendix A: Groundwater Analytical Data - Dissolved Gases and Volatile Organic Compounds

First Quarter 2002

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
SW13494	3/6/02	SW08058RG	BENZENE, 1,3,5-TRIMETHYL-	REAL	TR1	1	UG/L	U	UJ1	0.19	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	BROMOBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.16	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	BROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.46	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	BROMODICHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Perf Monitoring
SW13494	3/6/02	SW08058RG	BROMOFORM	REAL	TR1	1	UG/L	U	V1	0.4	1	100	Perf Monitoring
SW13494	3/6/02	SW08058RG	BROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.99	1	51.1	Perf Monitoring
SW13494	3/6/02	SW08058RG	CARBON DISULFIDE	REAL	TR1	1	UG/L	U	V1	0.35	1	3650	Perf Monitoring
SW13494	3/6/02	SW08058RG	CARBON TETRACHLORIDE	REAL	TR1	1	UG/L	U	V1	0.38	1	5	Perf Monitoring
SW13494	3/6/02	SW08058RG	CHLOROBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1	100	Perf Monitoring
SW13494	3/6/02	SW08058RG	CHLOROETHANE	REAL	TR1	1	UG/L	U	V1	0.94	1	29.4	Perf Monitoring
SW13494	3/6/02	SW08058RG	CHLOROFORM	REAL	TR1	1	UG/L	U	V1	0.21	1	100	Perf Monitoring
SW13494	3/6/02	SW08058RG	CHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.26	1	6.55	Perf Monitoring
SW13494	3/6/02	SW08058RG	cis-1,2-DICHLOROETHENE	REAL	TR1	1.45	UG/L		V1	0.15	1	70	Perf Monitoring
SW13494	3/6/02	SW08058RG	cis-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.17	1	0.473	Perf Monitoring
SW13494	3/6/02	SW08058RG	DIBROMOCHLOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.54	1	1.01	Perf Monitoring
SW13494	3/6/02	SW08058RG	DIBROMOMETHANE	REAL	TR1	1	UG/L	U	V1	0.55	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	DICHLORODIFLUOROMETHANE	REAL	TR1	1	UG/L	U	UJ1	0.26	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	ETHYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1	700	Perf Monitoring
SW13494	3/6/02	SW08058RG	HEXACHLOROBUTADIENE	REAL	TR1	1	UG/L	U	V1	0.65	1	1.09	Perf Monitoring
SW13494	3/6/02	SW08058RG	ISOPROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.2	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	METHYL tert-BUTYL ETHER	REAL	TR1	1.73	UG/L	JB	V1	0.64	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	METHYLENE CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.82	1	5	Perf Monitoring
SW13494	3/6/02	SW08058RG	NAPHTHALENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1	1460	Perf Monitoring
SW13494	3/6/02	SW08058RG	n-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	n-PROPYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.19	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	o-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.23	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	p-CHLOROTOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.21	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	PROPANE, 1,2-DIBROMO-3-CHLORO-	REAL	TR1	1	UG/L	U	V1	0.56	1	0.2	Perf Monitoring
SW13494	3/6/02	SW08058RG	sec-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.31	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	STYRENE	REAL	TR1	1	UG/L	U	UJ1	0.22	1	100	Perf Monitoring
SW13494	3/6/02	SW08058RG	tert-BUTYLBENZENE	REAL	TR1	1	UG/L	U	UJ1	0.25	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	TETRACHLOROETHENE	REAL	TR1	22.5	UG/L		V1	0.56	1	5	Perf Monitoring
SW13494	3/6/02	SW08058RG	TOLUENE	REAL	TR1	1	UG/L	U	UJ1	0.15	1	1000	Perf Monitoring
SW13494	3/6/02	SW08058RG	TOTAL XYLENES	REAL	TR1	1	UG/L	U	UJ1	0.19	1	10000	Perf Monitoring
SW13494	3/6/02	SW08058RG	trans-1,2-DICHLOROETHENE	REAL	TR1	1	UG/L	U	V1	0.092	1	70	Perf Monitoring
SW13494	3/6/02	SW08058RG	trans-1,3-DICHLOROPROPENE	REAL	TR1	1	UG/L	U	V1	0.22	1	0.473	Perf Monitoring
SW13494	3/6/02	SW08058RG	TRICHLOROETHENE	REAL	TR1	2.08	UG/L		V1	0.23	1	5	Perf Monitoring
SW13494	3/6/02	SW08058RG	TRICHLOROFLUOROMETHANE	REAL	TR1	1	UG/L	U	V1	0.21	1		Perf Monitoring
SW13494	3/6/02	SW08058RG	VINYL CHLORIDE	REAL	TR1	1	UG/L	U	V1	0.25	1	2	Perf Monitoring

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
Polychlorinated Biphenyls (PCBs)													
88101	2/19/02	GW08057RG	AROCLOR-1016	REAL	TR1	0.5	UG/L	U	UJ	0.085	1	0.5	D&D Bldg 881
88101	2/19/02	GW08057RG	AROCLOR-1221	REAL	TR1	0.5	UG/L	U	UJ	0.12	1	0.5	D&D Bldg 881
88101	2/19/02	GW08057RG	AROCLOR-1232	REAL	TR1	0.5	UG/L	U	UJ	0.1	1	0.5	D&D Bldg 881
88101	2/19/02	GW08057RG	AROCLOR-1242	REAL	TR1	0.5	UG/L	U	UJ	0.12	1	0.5	D&D Bldg 881
88101	2/19/02	GW08057RG	AROCLOR-1248	REAL	TR1	0.5	UG/L	U	UJ	0.079	1	0.5	D&D Bldg 881
88101	2/19/02	GW08057RG	AROCLOR-1254	REAL	TR1	0.5	UG/L	U	UJ	0.074	1	0.5	D&D Bldg 881
88101	2/19/02	GW08057RG	AROCLOR-1260	REAL	TR1	0.5	UG/L	U	UJ	0.06	1	0.5	D&D Bldg 881
Water Quality Parameters (WQPs)													
30900	1/7/02	GW08003RG	Alkalinity, Total as CaCO3	REAL	TR1	161	MG/L		V1	0.5	1		Plume Degradation
30900	2/4/02	GW08005RG	Alkalinity, Total as CaCO3	REAL	TR1	337	MG/L		V1	0.5	1		Plume Degradation
30900	3/4/02	GW08007RG	Alkalinity, Total as CaCO3	REAL	TR1	450	MG/L		V1	1.5	1		Plume Degradation
01097	3/21/02	GW08009RG	CHLORIDE	REAL	TR1	9.2	MG/L		V1	0.81	1		Plume Degradation
01497	3/25/02	GW08010RG	CHLORIDE	REAL	TR1	11.8	MG/L		V1	0.81	1		Plume Degradation
02097	3/5/02	GW08011RG	CHLORIDE	REAL	TR1	14.9	MG/L		V1	0.81	1		Plume Degradation
07391	3/26/02	GW07998RG	CHLORIDE	REAL	DL1	457	MG/L		V1	2	10		Perf Monitoring
07391	3/26/02	GW07999RG	CHLORIDE	DUP	DL1	454	MG/L		V1	2	10		Perf Monitoring
07391	3/26/02	GW08000RG	CHLORIDE	RNS	TR1	0.88	MG/L		V1	0.81	1		Perf Monitoring
11791	3/22/02	GW08001RG	CHLORIDE	REAL	DL1	72.8	MG/L		V1	1.6	2		Plume Degradation
1187	3/19/02	GW07997RG	CHLORIDE	REAL	DL1	71.2	MG/L		V1	1.6	2		Plume Degradation
30900	1/7/02	GW08003RG	CHLORIDE	REAL	TR1	6.7	MG/L		V1	0.1	1		Plume Degradation
30900	2/4/02	GW08005RG	CHLORIDE	REAL	TR1	12.2	MG/L		V1	0.1	1		Plume Degradation
30900	3/4/02	GW08007RG	CHLORIDE	REAL	DL1	2.5	MG/L	U	V1	4	5		Plume Degradation
70693	3/6/02	GW08012RG	CHLORIDE	REAL	TR1	27.2	MG/L		V1	0.81	1		Plume Degradation
70693	3/6/02	GW08013RG	CHLORIDE	DUP	TR1	27.6	MG/L		V1	0.81	1		Plume Degradation
70693	3/6/02	GW08014RG	CHLORIDE	RNS	TR1	0.94	MG/L		V1	0.81	1		Plume Degradation
90099	3/6/02	GW07993RG	CHLORIDE	REAL	DL1	68.7	MG/L		V1	1.6	2		Plume Degradation
90399	3/18/02	GW07996RG	CHLORIDE	REAL	DL1	49.8	MG/L		V1	1.6	2		Plume Degradation
10198	1/21/02	GW08016RG	CYANIDE	REAL	TR1	0.0029	MG/L	U	V	0.0029	1	200	D&D Bldg 123
10498	1/14/02	GW08019RG	CYANIDE	REAL	TR1	0.005	MG/L	U	V	0.0021	1	200	D&D Bldg 123
10498	1/14/02	GW08020RG	CYANIDE	DUP	TR1	0.005	MG/L	U	V	0.0021	1	200	D&D Bldg 123
10498	1/14/02	GW08021RG	CYANIDE	RNS	TR1	0.005	MG/L	U	V	0.0021	1	200	D&D Bldg 123
10598	1/15/02	GW08022RG	CYANIDE	REAL	TR1	0.0077	MG/L		V	0.0021	1	200	D&D Bldg 123
40099	1/10/02	GW08034RG	CYANIDE	REAL	TR1	0.0053	MG/L		UJ	0.002	1	200	D&D Bldg 444
40199	1/11/02	GW08035RG	CYANIDE	REAL	TR1	0.003	MG/L	B	V	0.002	1	200	D&D Bldg 444
40299	1/10/02	GW08036RG	CYANIDE	REAL	TR1	0.0074	MG/L		UJ	0.002	1	200	D&D Bldg 444
40399	1/11/02	GW08037RG	CYANIDE	REAL	TR1	0.003	MG/L	B	V	0.002	1	200	D&D Bldg 444
40499	1/10/02	GW08038RG	CYANIDE	REAL	TR1	0.0057	MG/L		UJ	0.002	1	200	D&D Bldg 444
41299	1/11/02	GW08039RG	CYANIDE	REAL	TR1	0.0027	MG/L	B	V	0.002	1	200	D&D Bldg 444
41299	1/11/02	GW08040RG	CYANIDE	DUP	TR1	0.0036	MG/L	B	V	0.002	1	200	D&D Bldg 444
41299	1/11/02	GW08041RG	CYANIDE	RNS	TR1	0.0031	MG/L	B	V	0.002	1	200	D&D Bldg 444
P419689	1/11/02	GW08042RG	CYANIDE	REAL	TR1	0.005	MG/L	U	V	0.002	1	200	D&D Bldg 444
00597	3/8/02	GW07916RG	FLUORIDE	REAL	TR1	0.37	MG/L	B	V1	0.12	1	4	Plume Definition
00597	3/8/02	GW07917RG	FLUORIDE	DUP	TR1	0.37	MG/L	B	V1	0.12	1	4	Plume Definition
00597	3/8/02	GW07918RG	FLUORIDE	RNS	TR1	0.5	MG/L	U	V1	0.12	1	4	Plume Definition
01697	2/13/02	GW07921RG	FLUORIDE	REAL	TR1	0.32	MG/L	B	V1	0.03	1	4	Plume Extent
0386	1/9/02	GW07922RG	FLUORIDE	REAL	TR1	2.2	MG/L		V	0.03	1	4	Boundary
10294	2/12/02	GW07937RG	FLUORIDE	REAL	TR1	2.2	MG/L		V1	0.03	1	4	Boundary
10394	2/13/02	GW07938RG	FLUORIDE	REAL	TR1	0.5	MG/L		V1	0.03	1	4	Boundary
30100	2/14/02	GW07952RG	FLUORIDE	REAL	TR1	0.46	MG/L	B	V1	0.03	1	4	Plume Extent
41691	3/13/02	GW07955RG	FLUORIDE	REAL	TR1	0.5	MG/L		V1	0.12	1	4	Boundary
5887	3/8/02	GW07977RG	FLUORIDE	REAL	TR1	0.37	MG/L	B	V1	0.12	1	4	RCRA
70193	3/8/02	GW07980RG	FLUORIDE	REAL	TR1	0.49	MG/L	B	V1	0.12	1	4	RCRA
70393	2/21/02	GW07981RG	FLUORIDE	REAL	TR1	0.31	MG/L	B	V1	0.03	1	4	RCRA
70493	2/28/02	GW07982RG	FLUORIDE	REAL	TR1	0.9	MG/L		V1	0.12	1	4	RCRA
P209389	2/27/02	GW07971RG	FLUORIDE	REAL	TR1	0.47	MG/L	B	V1	0.03	1	4	Plume Definition
P209389	2/27/02	GW07972RG	FLUORIDE	DUP	TR1	0.45	MG/L	B	V1	0.03	1	4	Plume Definition

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
P209389	2/27/02	GW07973RG	FLUORIDE	RNS	TR1	0.5	MG/L	U	V1	0.03	1	4	Plume Definition
01097	3/21/02	GW08009RG	NITRATE	REAL	TR1	2.4	MG/L		V1	0.12	1	10	Plume Degradation
01497	3/25/02	GW08010RG	NITRATE	REAL	TR1	5.9	MG/L		V1	0.12	1	10	Plume Degradation
02097	3/5/02	GW08011RG	NITRATE	REAL	TR1	5.4	MG/L		J1	0.12	1	10	Plume Degradation
07391	3/26/02	GW07998RG	NITRATE	REAL	DL1	59.2	MG/L		V1	1.2	10	10	Perf Monitoring
07391	3/26/02	GW07999RG	NITRATE	DUP	DL1	59.8	MG/L		V1	1.2	10	10	Perf Monitoring
07391	3/26/02	GW08000RG	NITRATE	RNS	TR1	0.5	MG/L	U	V1	0.12	1	10	Perf Monitoring
11791	3/22/02	GW08001RG	NITRATE	REAL	TR1	0.19	MG/L	B	V1	0.12	1	10	Plume Degradation
1187	3/19/02	GW07997RG	NITRATE	REAL	TR1	2.1	MG/L		V1	0.12	1	10	Plume Degradation
30900	1/7/02	GW08003RG	NITRATE	REAL	TR1	0.5	MG/L	U	V1	0.02	1	10	Plume Degradation
30900	2/4/02	GW08005RG	NITRATE	REAL	TR1	0.5	MG/L	U	V1	0.02	1	10	Plume Degradation
30900	3/4/02	GW08007RG	NITRATE	REAL	TR1	0.5	MG/L	U	V1	0.12	1	10	Plume Degradation
70693	3/6/02	GW08012RG	NITRATE	REAL	TR1	9.6	MG/L		V1	0.12	1	10	Plume Degradation
70693	3/6/02	GW08013RG	NITRATE	DUP	TR1	9.6	MG/L		V1	0.12	1	10	Plume Degradation
70693	3/6/02	GW08014RG	NITRATE	RNS	TR1	0.5	MG/L	U	V1	0.12	1	10	Plume Degradation
90099	3/6/02	GW07993RG	NITRATE	REAL	TR1	3.5	MG/L		J1	0.12	1	10	Plume Degradation
90399	3/18/02	GW07996RG	NITRATE	REAL	TR1	2.8	MG/L		V1	0.12	1	10	Plume Degradation
00597	3/8/02	GW07916RG	NITRATE/NITRITE	REAL	DL1	11.5	MG/L		V1	0.05	5	10	Plume Definition
00597	3/8/02	GW07917RG	NITRATE/NITRITE	DUP	DL1	10.9	MG/L		V1	0.05	5	10	Plume Definition
00597	3/8/02	GW07918RG	NITRATE/NITRITE	RNS	TR1	0.017	MG/L	B	V1	0.01	1	10	Plume Definition
00797	1/24/02	GW07919RG	NITRATE/NITRITE	REAL	TR1	0.6	MG/L		V	0.01	1	10	Perf Monitoring
01697	2/13/02	GW07921RG	NITRATE/NITRITE	REAL	DL1	18.2	MG/L		V1	0.05	5	10	Plume Extent
02197	2/20/02	GW08135RG	NITRATE/NITRITE	REAL	TR1	7.5	MG/L		V1	0.01	1	10	Non-IMP
02197	3/11/02	GW08136RG	NITRATE/NITRITE	REAL	TR1	6.5	MG/L		V1	0.01	1	10	Non-IMP
0386	1/9/02	GW07922RG	NITRATE/NITRITE	REAL	TR1	2.9	MG/L		V	0.01	1	10	Boundary
03991	2/12/02	GW07923RG	NITRATE/NITRITE	REAL	TR1	3.1	MG/L		V1	0.01	1	10	Plume Definition
03991	2/12/02	GW07924RG	NITRATE/NITRITE	DUP	TR1	3.1	MG/L		V1	0.01	1	10	Plume Definition
03991	2/12/02	GW07925RG	NITRATE/NITRITE	RNS	TR1	0.011	MG/L	B	V1	0.01	1	10	Plume Definition
04091	1/28/02	GW07926RG	NITRATE/NITRITE	REAL	TR1	3.8	MG/L		V1	0.01	1	10	Plume Extent
04591	3/7/02	GW07927RG	NITRATE/NITRITE	REAL	TR1	4.4	MG/L		V1	0.01	1	10	Plume Extent
0487	1/24/02	GW07928RG	NITRATE/NITRITE	REAL	TR1	1.4	MG/L		V	0.01	1	10	Plume Definition
04991	1/28/02	GW07929RG	NITRATE/NITRITE	REAL	TR1	6.4	MG/L		V1	0.01	1	10	Plume Extent
05091	1/28/02	GW07930RG	NITRATE/NITRITE	REAL	TR1	4.6	MG/L		V1	0.01	1	10	Plume Extent
05391	1/28/02	GW07931RG	NITRATE/NITRITE	REAL	TR1	3.1	MG/L		V1	0.01	1	10	Plume Definition
05691	2/21/02	GW07932RG	NITRATE/NITRITE	REAL	TR1	3.6	MG/L		V1	0.01	1	10	Perf Monitoring
06091	2/6/02	GW07933RG	NITRATE/NITRITE	REAL	TR1	4.8	MG/L		V1	0.01	1	10	Plume Extent
06491	1/29/02	GW07934RG	NITRATE/NITRITE	REAL	TR1	0.84	MG/L		V1	0.01	1	10	Boundary
10194	1/30/02	GW07936RG	NITRATE/NITRITE	REAL	TR1	2.9	MG/L		V1	0.01	1	10	Plume Extent
10198	1/21/02	GW08016RG	NITRATE/NITRITE	REAL	TR1	0.45	MG/L		V	0.01	1	10	D&D Bldg 123
10294	2/12/02	GW07937RG	NITRATE/NITRITE	REAL	TR1	0.014	MG/L	B	V1	0.01	1	10	Boundary
10298	1/15/02	GW08017RG	NITRATE/NITRITE	REAL	TR1	5.8	MG/L		V	0.01	1	10	D&D Bldg 123
10394	2/13/02	GW07938RG	NITRATE/NITRITE	REAL	TR1	0.14	MG/L		V1	0.01	1	10	Boundary
10498	1/14/02	GW08019RG	NITRATE/NITRITE	REAL	TR1	5	MG/L		V	0.01	1	10	D&D Bldg 123
10498	1/14/02	GW08020RG	NITRATE/NITRITE	DUP	TR1	5.8	MG/L		V	0.01	1	10	D&D Bldg 123
10498	1/14/02	GW08021RG	NITRATE/NITRITE	RNS	TR1	0.028	MG/L	B	V	0.01	1	10	D&D Bldg 123
10592	1/28/02	GW07939RG	NITRATE/NITRITE	REAL	TR1	5.4	MG/L		V1	0.01	1	10	Perf Monitoring
10598	1/15/02	GW08022RG	NITRATE/NITRITE	REAL	TR1	0.96	MG/L		V	0.01	1	10	D&D Bldg 123
10692	1/25/02	GW07940RG	NITRATE/NITRITE	REAL	TR1	0.23	MG/L		V1	0.01	1	10	Perf Monitoring
10792	1/28/02	GW07941RG	NITRATE/NITRITE	REAL	TR1	1.2	MG/L		V1	0.01	1	10	Perf Monitoring
10992	1/24/02	GW07942RG	NITRATE/NITRITE	REAL	DL1	18.7	MG/L		V1	0.05	5	10	Plume Extent
10994	1/31/02	GW07943RG	NITRATE/NITRITE	REAL	DL1	11	MG/L		V1	0.05	5	10	Plume Extent
11092	1/29/02	GW07944RG	NITRATE/NITRITE	REAL	TR1	4.6	MG/L		V1	0.01	1	10	Plume Extent
12691	2/12/02	GW07945RG	NITRATE/NITRITE	REAL	TR1	4	MG/L		V1	0.01	1	10	Perf Monitoring
12691	2/12/02	GW07946RG	NITRATE/NITRITE	RNS	TR1	0.012	MG/L	B	V1	0.01	1	10	Perf Monitoring
1386	1/21/02	GW07990RG	NITRATE/NITRITE	REAL	TR1	0.05	MG/L	U	V	0.01	1	10	Plume Extent
1786	1/9/02	GW07991RG	NITRATE/NITRITE	REAL	DL1	415	MG/L		V	1	100	10	Plume Extent
18199	2/6/02	GW08043RG	NITRATE/NITRITE	REAL	TR1	0.37	MG/L		V1	0.01	1	10	Plume Degradation

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
22696	2/13/02	GW07948RG	NITRATE/NITRITE	REAL	TR1	0.88	MG/L		V1	0.01	1	10	Plume Extent
22796	2/11/02	GW08133RG	NITRATE/NITRITE	REAL	TR1	1.3	MG/L		V1	0.01	1	10	Plume Extent
22896	3/12/02	GW07949RG	NITRATE/NITRITE	REAL	TR1	2	MG/L		V1	0.01	1	10	Plume Definition
22896	3/12/02	GW07950RG	NITRATE/NITRITE	DUP	TR1	2	MG/L		V1	0.01	1	10	Plume Definition
23096	1/29/02	GW07951RG	NITRATE/NITRITE	REAL	TR1	0.85	MG/L		V1	0.01	1	10	Plume Extent
30100	2/14/02	GW07952RG	NITRATE/NITRITE	REAL	TR1	0.05	MG/L	U	V1	0.01	1	10	Plume Extent
37101	1/31/02	GW08023RG	NITRATE/NITRITE	REAL	TR1	2	MG/L		V1	0.01	1	10	D&D Bldg 371
37201	2/4/02	GW08024RG	NITRATE/NITRITE	REAL	TR1	0.96	MG/L		V1	0.01	1	10	D&D Bldg 371
37201	2/4/02	GW08025RG	NITRATE/NITRITE	DUP	TR1	1	MG/L		V1	0.01	1	10	D&D Bldg 371
37201	2/4/02	GW08026RG	NITRATE/NITRITE	RNS	TR1	0.05	MG/L	U	V1	0.01	1	10	D&D Bldg 371
37301	1/31/02	GW08027RG	NITRATE/NITRITE	REAL	TR1	0.031	MG/L	B	V1	0.01	1	10	D&D Bldg 371
37402	3/12/02	GW08028RG	NITRATE/NITRITE	REAL	TR1	0.16	MG/L		V	0.01	1	10	D&D Bldg 371/374
37501	1/23/02	GW08029RG	NITRATE/NITRITE	REAL	DL1	10.6	MG/L		V1	0.05	5	10	D&D Bldg 371
37601	1/31/02	GW08030RG	NITRATE/NITRITE	REAL	TR1	2	MG/L		V1	0.01	1	10	D&D Bldg 371
37701	2/5/02	GW08031RG	NITRATE/NITRITE	REAL	TR1	0.12	MG/L		V1	0.01	1	10	D&D Bldg 371
37791	2/20/02	GW08052RG	NITRATE/NITRITE	REAL	TR1	0.74	MG/L		V1	0.01	1	10	D&D Bldg 881
37791	2/20/02	GW08053RG	NITRATE/NITRITE	DUP	TR1	0.73	MG/L		V1	0.01	1	10	D&D Bldg 881
37791	2/20/02	GW08054RG	NITRATE/NITRITE	RNS	TR1	0.028	MG/L	B	V1	0.01	1	10	D&D Bldg 881
38591	1/30/02	GW07953RG	NITRATE/NITRITE	REAL	TR1	0.05	MG/L	U	V1	0.01	1	10	Drainage
40099	1/10/02	GW08034RG	NITRATE/NITRITE	REAL	TR1	2	MG/L		V	0.01	1	10	D&D Bldg 444
40199	1/11/02	GW08035RG	NITRATE/NITRITE	REAL	TR1	1.6	MG/L		V	0.01	1	10	D&D Bldg 444
40299	1/10/02	GW08036RG	NITRATE/NITRITE	REAL	TR1	5.5	MG/L		V	0.01	1	10	D&D Bldg 444
40399	1/11/02	GW08037RG	NITRATE/NITRITE	REAL	TR1	1.4	MG/L		V	0.01	1	10	D&D Bldg 444
40499	1/10/02	GW08038RG	NITRATE/NITRITE	REAL	TR1	4.2	MG/L		V	0.01	1	10	D&D Bldg 444
41199	1/14/02	GW08073RG	NITRATE/NITRITE	REAL	TR1	3.2	MG/L		V	0.01	1	10	D&D Bldg 886
41299	1/11/02	GW08039RG	NITRATE/NITRITE	REAL	TR1	2.6	MG/L		V	0.01	1	10	D&D Bldg 444
41299	1/11/02	GW08040RG	NITRATE/NITRITE	DUP	TR1	2.5	MG/L		V	0.01	1	10	D&D Bldg 444
41299	1/11/02	GW08041RG	NITRATE/NITRITE	RNS	TR1	0.074	MG/L		V	0.01	1	10	D&D Bldg 444
41691	3/13/02	GW07955RG	NITRATE/NITRITE	REAL	TR1	0.053	MG/L		V1	0.01	1	10	Boundary
43392	2/28/02	GW07956RG	NITRATE/NITRITE	REAL	TR1	3	MG/L		V1	0.01	1	10	Plume Extent
5387	2/27/02	GW07959RG	NITRATE/NITRITE	REAL	TR1	0.056	MG/L		V1	0.01	1	10	Plume Extent
5887	3/8/02	GW07977RG	NITRATE/NITRITE	REAL	TR1	2.4	MG/L		V1	0.01	1	10	RCRA
61099	2/19/02	GW08066RG	NITRATE/NITRITE	REAL	TR1	4.9	MG/L		V1	0.01	1	10	D&D Bldg 883
61199	2/20/02	GW08065RG	NITRATE/NITRITE	REAL	TR1	5.1	MG/L		V1	0.01	1	10	D&D Bldg 883
6186	1/29/02	GW07961RG	NITRATE/NITRITE	REAL	TR1	1.2	MG/L		V1	0.01	1	10	Plume Extent
6286	1/25/02	GW07962RG	NITRATE/NITRITE	REAL	TR1	4.9	MG/L		V1	0.01	1	10	Plume Definition
6486	1/29/02	GW07964RG	NITRATE/NITRITE	REAL	TR1	0.42	MG/L		V1	0.01	1	10	Drainage
6586	2/7/02	GW07965RG	NITRATE/NITRITE	REAL	TR1	0.033	MG/L	B	V1	0.01	1	10	Drainage
70099	1/17/02	GW07988RG	NITRATE/NITRITE	REAL	TR1	1.3	MG/L		V	0.01	1	10	Perf Monitoring
70193	3/8/02	GW07980RG	NITRATE/NITRITE	REAL	TR1	1.7	MG/L		V1	0.01	1	10	RCRA
70299	1/17/02	GW07989RG	NITRATE/NITRITE	REAL	TR1	0.099	MG/L		V	0.01	1	10	Perf Monitoring
70393	2/21/02	GW07981RG	NITRATE/NITRITE	REAL	TR1	4.9	MG/L		V1	0.01	1	10	RCRA
70493	2/28/02	GW07982RG	NITRATE/NITRITE	REAL	TR1	2.3	MG/L		V1	0.01	1	10	RCRA
7086	2/7/02	GW07966RG	NITRATE/NITRITE	REAL	TR1	0.05	MG/L	U	V1	0.01	1	10	Plume Extent
83101	2/20/02	GW08067RG	NITRATE/NITRITE	REAL	TR1	4.1	MG/L		V1	0.01	1	10	D&D Bldg 883/881
83201	2/21/02	GW08068RG	NITRATE/NITRITE	REAL	TR1	2.6	MG/L		V1	0.01	1	10	D&D Bldg 883
83201	2/21/02	GW08069RG	NITRATE/NITRITE	DUP	TR1	2.6	MG/L		V1	0.01	1	10	D&D Bldg 883
83201	2/21/02	GW08070RG	NITRATE/NITRITE	RNS	TR1	0.05	MG/L	U	V1	0.01	1	10	D&D Bldg 883
86501	2/22/02	GW08059RG	NITRATE/NITRITE	REAL	TR1	0.75	MG/L		V1	0.01	1	10	D&D Bldg 865
86601	2/22/02	GW08060RG	NITRATE/NITRITE	REAL	TR1	0.17	MG/L		V1	0.01	1	10	D&D Bldg 865
86701	1/15/02	GW08061RG	NITRATE/NITRITE	REAL	TR1	1.3	MG/L		V1	0.01	1	10	D&D Bldg 865
88101	2/19/02	GW08057RG	NITRATE/NITRITE	REAL	TR1	0.047	MG/L	B	V1	0.01	1	10	D&D Bldg 881
90299	3/7/02	GW07995RG	NITRATE/NITRITE	REAL	TR1	0.03	MG/L	B	V1	0.01	1	10	Plume Extent
99201	2/14/02	GW08077RG	NITRATE/NITRITE	REAL	TR1	0.76	MG/L		V	0.01	1	10	D&D Bldg 991
99301	3/11/02	GW08078RG	NITRATE/NITRITE	REAL	TR1	0.47	MG/L		V1	0.01	1	10	D&D Bldg 991
99401	1/17/02	GW08079RG	NITRATE/NITRITE	REAL	TR1	2	MG/L		V	0.01	1	10	D&D Bldg 991
B206989	1/16/02	GW07983RG	NITRATE/NITRITE	REAL	DL1	69.4	MG/L		V1	0.1	10	10	RCRA

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
B371BAS	2/14/02	SW08032RG	NITRATE/NITRITE	REAL	TR1	0.85	MG/L		V1	0.01	1	10	D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	NITRATE/NITRITE	REAL	TR1	0.31	MG/L		V1	0.01	1	10	D&D Bldg 371/374
BS-865-2	2/22/02	SW08064RG	NITRATE/NITRITE	REAL	TR1	6.5	MG/L		V1	0.01	1	10	D&D Bldg 865
P114389	1/31/02	GW07970RG	NITRATE/NITRITE	REAL	TR1	0.04	MG/L	B	V1	0.01	1	10	Plume Extent
P209389	2/27/02	GW07971RG	NITRATE/NITRITE	REAL	TR1	1.8	MG/L		V1	0.01	1	10	Plume Definition
P209389	2/27/02	GW07972RG	NITRATE/NITRITE	DUP	TR1	1.8	MG/L		V1	0.01	1	10	Plume Definition
P209389	2/27/02	GW07973RG	NITRATE/NITRITE	RNS	TR1	0.044	MG/L	B	V1	0.01	1	10	Plume Definition
P219089	2/7/02	GW08051RG	NITRATE/NITRITE	REAL	TR1	1.8	MG/L		V1	0.01	1	10	D&D Bldg 771
P313589	1/11/02	GW07974RG	NITRATE/NITRITE	REAL	TR1	1.4	MG/L		V	0.01	1	10	Plume Extent
P419689	1/11/02	GW08042RG	NITRATE/NITRITE	REAL	TR1	0.93	MG/L		V	0.01	1	10	D&D Bldg 444
SW13494	3/6/02	SW08058RG	NITRATE/NITRITE	REAL	TR1	4.2	MG/L		V1	0.01	1	10	Perf Monitoring
00597	3/8/02	GW07916RG	SULFATE	REAL	TR1	25.8	MG/L		V1	0.6	1	500	Plume Definition
00597	3/8/02	GW07917RG	SULFATE	DUP	TR1	25.7	MG/L		V1	0.6	1	500	Plume Definition
00597	3/8/02	GW07918RG	SULFATE	RNS	TR1	5	MG/L	U	V1	0.6	1	500	Plume Definition
00797	1/24/02	GW07919RG	SULFATE	REAL	DL1	379	MG/L		V	2	20	500	Perf Monitoring
01097	3/21/02	GW08009RG	SULFATE	REAL	TR1	15.7	MG/L		V1	0.6	1	500	Plume Degradation
01497	3/25/02	GW08010RG	SULFATE	REAL	TR1	21.9	MG/L		V1	0.6	1	500	Plume Degradation
01697	2/13/02	GW07921RG	SULFATE	REAL	TR1	21.9	MG/L		V1	0.1	1	500	Plume Extent
02097	3/5/02	GW08011RG	SULFATE	REAL	TR1	30.6	MG/L		V1	0.6	1	500	Plume Degradation
0386	1/9/02	GW07922RG	SULFATE	REAL	DL1	93	MG/L		V	0.5	5	500	Boundary
0487	1/24/02	GW07928RG	SULFATE	REAL	DL1	150	MG/L		V	0.5	5	500	Plume Definition
07391	3/26/02	GW07998RG	SULFATE	REAL	DL1	204	MG/L		V1	6	10	500	Perf Monitoring
07391	3/26/02	GW07999RG	SULFATE	DUP	DL1	202	MG/L		V1	6	10	500	Perf Monitoring
07391	3/26/02	GW08000RG	SULFATE	RNS	TR1	5	MG/L	U	V1	0.6	1	500	Perf Monitoring
10294	2/12/02	GW07937RG	SULFATE	REAL	DL1	531	MG/L		V1	2	20	500	Boundary
10394	2/13/02	GW07938RG	SULFATE	REAL	DL1	47.5	MG/L		V1	0.5	5	500	Boundary
10592	1/28/02	GW07939RG	SULFATE	REAL	DL1	427	MG/L		V1	1	10	500	Perf Monitoring
10692	1/25/02	GW07940RG	SULFATE	REAL	DL1	262	MG/L		V1	2	20	500	Perf Monitoring
10792	1/28/02	GW07941RG	SULFATE	REAL	DL1	150	MG/L		V1	6	10	500	Perf Monitoring
10992	1/24/02	GW07942RG	SULFATE	REAL	DL1	127	MG/L		V1	0.5	5	500	Plume Extent
10994	1/31/02	GW07943RG	SULFATE	REAL	DL1	234	MG/L		V1	1	10	500	Plume Extent
11791	3/22/02	GW08001RG	SULFATE	REAL	TR1	18.2	MG/L		V1	0.6	1	500	Plume Degradation
1187	3/19/02	GW07997RG	SULFATE	REAL	DL1	74	MG/L		V1	1.2	2	500	Plume Degradation
23096	1/29/02	GW07951RG	SULFATE	REAL	TR1	19.3	MG/L		V1	0.1	1	500	Plume Extent
30100	2/14/02	GW07952RG	SULFATE	REAL	TR1	30.6	MG/L		V1	0.1	1	500	Plume Extent
30900	1/7/02	GW08003RG	SULFATE	REAL	TR1	9.4	MG/L		V1	0.1	1	500	Plume Degradation
30900	2/4/02	GW08005RG	SULFATE	REAL	TR1	3.8	MG/L	B	V1	0.1	1	500	Plume Degradation
30900	3/4/02	GW08007RG	SULFATE	REAL	TR1	1.4	MG/L	B	V1	0.6	1	500	Plume Degradation
38591	1/30/02	GW07953RG	SULFATE	REAL	DL1	145	MG/L		V1	0.5	5	500	Drainage
41691	3/13/02	GW07955RG	SULFATE	REAL	TR1	35.9	MG/L		V1	0.6	1	500	Boundary
5387	2/27/02	GW07959RG	SULFATE	REAL	DL1	218	MG/L		V1	3	5	500	Plume Extent
5887	3/8/02	GW07977RG	SULFATE	REAL	TR1	30.1	MG/L		V1	0.6	1	500	RCRA
6286	1/25/02	GW07962RG	SULFATE	REAL	DL1	45.4	MG/L		V1	0.5	5	500	Plume Definition
6486	1/29/02	GW07964RG	SULFATE	REAL	DL1	244	MG/L		V1	0.5	5	500	Drainage
70193	3/8/02	GW07980RG	SULFATE	REAL	TR1	21.7	MG/L		V1	0.6	1	500	RCRA
70393	2/21/02	GW07981RG	SULFATE	REAL	TR1	27.1	MG/L		V1	0.1	1	500	RCRA
70493	2/28/02	GW07982RG	SULFATE	REAL	TR1	14.2	MG/L		V1	0.6	1	500	RCRA
70693	3/6/02	GW08012RG	SULFATE	REAL	TR1	24.7	MG/L		V1	0.6	1	500	Plume Degradation
70693	3/6/02	GW08013RG	SULFATE	DUP	TR1	24.7	MG/L		V1	0.6	1	500	Plume Degradation
70693	3/6/02	GW08014RG	SULFATE	RNS	TR1	5	MG/L	U	V1	0.6	1	500	Plume Degradation
7086	2/7/02	GW07966RG	SULFATE	REAL	DL1	46.9	MG/L		V1	0.5	5	500	Plume Extent
90099	3/6/02	GW07993RG	SULFATE	REAL	DL1	66.9	MG/L		V1	3	5	500	Plume Degradation
90299	3/7/02	GW07995RG	SULFATE	REAL	DL1	371	MG/L		V	6	10	500	Plume Extent
90399	3/18/02	GW07996RG	SULFATE	REAL	DL1	61.5	MG/L		V1	1.2	2	500	Plume Degradation
P209389	2/27/02	GW07971RG	SULFATE	REAL	DL1	134	MG/L		V1	0.5	5	500	Plume Definition
P209389	2/27/02	GW07972RG	SULFATE	DUP	TR1	134	MG/L		V1	0.1	1	500	Plume Definition
P209389	2/27/02	GW07973RG	SULFATE	RNS	TR1	5	MG/L	U	V1	0.1	1	500	Plume Definition

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Tier II	IMP Well Class
01097	3/21/02	GW08009RG	SULFIDE	REAL	TR1	0.024	MG/L			0.0014	1		Plume Degradation
01497	3/25/02	GW08010RG	SULFIDE	REAL	TR1	0.0014	MG/L	U	V1	0.0014	1		Plume Degradation
02097	3/5/02	GW08011RG	SULFIDE	REAL	TR1	0.011	MG/L		V1	0.0014	1		Plume Degradation
07391	3/26/02	GW07998RG	SULFIDE	REAL	TR1	0.0014	MG/L	U	V1	0.0014	1		Perf Monitoring
07391	3/26/02	GW07999RG	SULFIDE	DUP	TR1	0.0014	MG/L	U	V1	0.0014	1		Perf Monitoring
07391	3/26/02	GW08000RG	SULFIDE	RNS	TR1	0.0014	MG/L	U	V1	0.0014	1		Perf Monitoring
11791	3/22/02	GW08001RG	SULFIDE	REAL	TR1	0.0032	MG/L			0.0014	1		Plume Degradation
1187	3/19/02	GW07997RG	SULFIDE	REAL	TR1	0.0014	MG/L	U		0.0014	1		Plume Degradation
30900	1/7/02	GW08003RG	SULFIDE	REAL	TR1	0.031	MG/L		V1	0.0014	1		Plume Degradation
30900	2/4/02	GW08005RG	SULFIDE	REAL	TR1	0.022	MG/L		V1	0.0014	1		Plume Degradation
30900	3/4/02	GW08007RG	SULFIDE	REAL	TR1	0.063	MG/L		V1	0.0014	1		Plume Degradation
70693	3/6/02	GW08012RG	SULFIDE	REAL	TR1	0.0089	MG/L		V1	0.0014	1		Plume Degradation
70693	3/6/02	GW08013RG	SULFIDE	DUP	TR1	0.0077	MG/L		V1	0.0014	1		Plume Degradation
70693	3/6/02	GW08014RG	SULFIDE	RNS	TR1	0.0014	MG/L	U	V1	0.0014	1		Plume Degradation
90099	3/6/02	GW07993RG	SULFIDE	REAL	TR1	0.0034	MG/L		V1	0.0014	1		Plume Degradation
90399	3/18/02	GW07996RG	SULFIDE	REAL	TR1	0.0014	MG/L	U		0.0014	1		Plume Degradation
00597	3/8/02	GW07916RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	240	MG/L		V1	48	10		Plume Definition
00597	3/8/02	GW07917RG	TOTAL DISSOLVED SOLIDS	DUP	DL1	300	MG/L		V1	48	10		Plume Definition
00597	3/8/02	GW07918RG	TOTAL DISSOLVED SOLIDS	RNS	TR1	10	MG/L	U	V1	4.8	1		Plume Definition
00797	1/24/02	GW07919RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1110	MG/L		V	4.8	1		Perf Monitoring
00997	1/25/02	GW07920RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	725	MG/L		V1	4.8	1		Drainage
01697	2/13/02	GW07921RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	174	MG/L		V1	4.8	1		Plume Extent
0386	1/9/02	GW07922RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	515	MG/L		V	4.8	1		Boundary
03991	2/12/02	GW07923RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	370	MG/L		V1	4.8	1		Plume Definition
03991	2/12/02	GW07924RG	TOTAL DISSOLVED SOLIDS	DUP	TR1	375	MG/L		V1	4.8	1		Plume Definition
03991	2/12/02	GW07925RG	TOTAL DISSOLVED SOLIDS	RNS	TR1	10	MG/L	U	V1	4.8	1		Plume Definition
04091	1/28/02	GW07926RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	320	MG/L		V1	4.8	1		Plume Extent
04591	3/7/02	GW07927RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	373	MG/L		V1	4.8	1		Plume Extent
0487	1/24/02	GW07928RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	900	MG/L		V	24	5		Plume Definition
04991	1/28/02	GW07929RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	345	MG/L		V1	4.8	1		Plume Extent
05091	1/28/02	GW07930RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	414	MG/L		V1	4.8	1		Plume Extent
05391	1/28/02	GW07931RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	2600	MG/L		V1	4.8	1		Plume Definition
05691	2/21/02	GW07932RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	591	MG/L		V1	4.8	1		Perf Monitoring
06091	2/6/02	GW07933RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	612	MG/L		V1	4.8	1		Plume Extent
07391	3/26/02	GW07998RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1680	MG/L		V1	4.8	1		Perf Monitoring
07391	3/26/02	GW07999RG	TOTAL DISSOLVED SOLIDS	DUP	TR1	1660	MG/L		V1	4.8	1		Perf Monitoring
07391	3/26/02	GW08000RG	TOTAL DISSOLVED SOLIDS	RNS	TR1	10	MG/L	U	V1	4.8	1		Perf Monitoring
10194	1/30/02	GW07936RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	299	MG/L		V1	4.8	1		Plume Extent
10198	1/21/02	GW08016RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1610	MG/L		V1	4.8	1		D&D Bldg 123
10294	2/12/02	GW07937RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1500	MG/L		V1	4.8	1		Boundary
10394	2/13/02	GW07938RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	428	MG/L		V1	4.8	1		Boundary
10498	1/14/02	GW08019RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	346	MG/L		V	4.8	1		D&D Bldg 123
10498	1/14/02	GW08020RG	TOTAL DISSOLVED SOLIDS	DUP	TR1	336	MG/L		V	4.8	1		D&D Bldg 123
10498	1/14/02	GW08021RG	TOTAL DISSOLVED SOLIDS	RNS	TR1	10	MG/L	U	V	4.8	1		D&D Bldg 123
10592	1/28/02	GW07939RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	1100	MG/L		V1	9.6	2		Perf Monitoring
10598	1/15/02	GW08022RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	8730	MG/L		V	9.6	2		D&D Bldg 123
10692	1/25/02	GW07940RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1540	MG/L		V1	4.8	1		Perf Monitoring
10792	1/28/02	GW07941RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	672	MG/L		V1	9.6	2		Perf Monitoring
10992	1/24/02	GW07942RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	718	MG/L		V1	4.8	1		Plume Extent
10994	1/31/02	GW07943RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	757	MG/L		V1	4.8	1		Plume Extent
11791	3/22/02	GW08001RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	463	MG/L		V1	4.8	1		Plume Degradation
1187	3/19/02	GW07997RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	516	MG/L		V1	4.8	1		Plume Degradation
12691	2/12/02	GW07945RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	672	MG/L		V1	19.2	4		Perf Monitoring
12691	2/12/02	GW07946RG	TOTAL DISSOLVED SOLIDS	RNS	TR1	10	MG/L	U	V1	4.8	1		Perf Monitoring
1386	1/21/02	GW07990RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1310	MG/L		V	4.8	1		Plume Extent
1786	1/9/02	GW07991RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	3700	MG/L		V	9.6	2		Plume Extent
18199	2/6/02	GW08043RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	398	MG/L		V1	4.8	1		Plume Degradation

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
22696	2/13/02	GW07948RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	873	MG/L		V1	4.8	1		Plume Extent
22796	2/11/02	GW08133RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	3470	MG/L		V1	9.6	2		Plume Extent
22896	3/12/02	GW07949RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	238	MG/L		V1	4.8	1		Plume Definition
22896	3/12/02	GW07950RG	TOTAL DISSOLVED SOLIDS	DUP	TR1	251	MG/L		V1	4.8	1		Plume Definition
23096	1/29/02	GW07951RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	1080	MG/L		V1	9.6	2		Plume Extent
30100	2/14/02	GW07952RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	216	MG/L		V1	9.6	2		Plume Extent
37101	1/31/02	GW08023RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	280	MG/L		V1	24	5		D&D Bldg 371
37201	2/4/02	GW08024RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	2740	MG/L		V1	9.6	2		D&D Bldg 371
37201	2/4/02	GW08025RG	TOTAL DISSOLVED SOLIDS	DUP	DL1	2800	MG/L		V1	9.6	2		D&D Bldg 371
37201	2/4/02	GW08026RG	TOTAL DISSOLVED SOLIDS	RNS	TR1	10	MG/L	U	V1	4.8	1		D&D Bldg 371
37301	1/31/02	GW08027RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1170	MG/L		V1	4.8	1		D&D Bldg 371
37501	1/23/02	GW08029RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	3780	MG/L		V1	96	20		D&D Bldg 371
37601	1/31/02	GW08030RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	203	MG/L		V1	4.8	1		D&D Bldg 371
37701	2/5/02	GW08031RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	750	MG/L		V1	48	10		D&D Bldg 371
37791	2/20/02	GW08052RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	755	MG/L		V1	4.8	1		D&D Bldg 881
37791	2/20/02	GW08053RG	TOTAL DISSOLVED SOLIDS	DUP	TR1	747	MG/L		V1	4.8	1		D&D Bldg 881
37791	2/20/02	GW08054RG	TOTAL DISSOLVED SOLIDS	RNS	TR1	8	MG/L	B	V1	4.8	1		D&D Bldg 881
38591	1/30/02	GW07953RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	899	MG/L		V1	4.8	1		Drainage
40099	1/10/02	GW08034RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	620	MG/L		V	4.8	1		D&D Bldg 444
40199	1/11/02	GW08035RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	979	MG/L		V	4.8	1		D&D Bldg 444
40299	1/10/02	GW08036RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	660	MG/L		V	48	10		D&D Bldg 444
40399	1/11/02	GW08037RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	566	MG/L		V	4.8	1		D&D Bldg 444
40499	1/10/02	GW08038RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	471	MG/L		V	4.8	1		D&D Bldg 444
41199	1/14/02	GW08073RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	464	MG/L		V	4.8	1		D&D Bldg 886
41299	1/11/02	GW08039RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	532	MG/L		V	4.8	1		D&D Bldg 444
41299	1/11/02	GW08040RG	TOTAL DISSOLVED SOLIDS	DUP	TR1	516	MG/L		V	4.8	1		D&D Bldg 444
41299	1/11/02	GW08041RG	TOTAL DISSOLVED SOLIDS	RNS	TR1	7	MG/L	B	V	4.8	1		D&D Bldg 444
41691	3/13/02	GW07955RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	496	MG/L		V1	4.8	1		Boundary
43392	2/28/02	GW07956RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	406	MG/L		V1	4.8	1		Plume Extent
5387	2/27/02	GW07959RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	960	MG/L		V1	96	20		Plume Extent
5887	3/8/02	GW07977RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	139	MG/L		V1	4.8	1		RCRA
61099	2/19/02	GW08066RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	499	MG/L		V1	4.8	1		D&D Bldg 883
61199	2/20/02	GW08065RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	790	MG/L		V1	9.6	2		D&D Bldg 883
6186	1/29/02	GW07961RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	284	MG/L		V1	4.8	1		Plume Extent
6286	1/25/02	GW07962RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	385	MG/L		V1	4.8	1		Plume Definition
6486	1/29/02	GW07964RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1530	MG/L		V1	4.8	1		Drainage
6586	2/7/02	GW07965RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	369	MG/L		V1	4.8	1		Drainage
70099	1/17/02	GW07988RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	3130	MG/L		V	4.8	1		Perf Monitoring
70193	3/8/02	GW07980RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	172	MG/L		V1	4.8	1		RCRA
70299	1/17/02	GW07989RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	3620	MG/L		V	4.8	1		Perf Monitoring
70393	2/21/02	GW07981RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	162	MG/L		V1	4.8	1		RCRA
70493	2/28/02	GW07982RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	186	MG/L		V1	4.8	1		RCRA
7086	2/7/02	GW07966RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	271	MG/L		V1	4.8	1		Plume Extent
83101	2/20/02	GW08067RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1060	MG/L		V1	4.8	1		D&D Bldg 883/881
83201	2/21/02	GW08068RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	7020	MG/L		V1	9.6	2		D&D Bldg 883
83201	2/21/02	GW08069RG	TOTAL DISSOLVED SOLIDS	DUP	DL1	7320	MG/L		V1	9.6	2		D&D Bldg 883
83201	2/21/02	GW08070RG	TOTAL DISSOLVED SOLIDS	RNS	TR1	17	MG/L		V1	4.8	1		D&D Bldg 883
86501	2/22/02	GW08059RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	754	MG/L		V1	4.8	1		D&D Bldg 865
86601	2/22/02	GW08060RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	519	MG/L		V1	4.8	1		D&D Bldg 865
86701	1/15/02	GW08061RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1600	MG/L		V1	4.8	1		D&D Bldg 865
88101	2/19/02	GW08057RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	1540	MG/L		V1	9.6	2		D&D Bldg 881
891COLWEL	2/21/02	GW07985RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1140	MG/L		V1	4.8	1		Plume Definition
90099	3/6/02	GW07993RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	515	MG/L		V1	4.8	1		Plume Degradation
90299	3/7/02	GW07995RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1050	MG/L		V	4.8	1		Plume Extent
90399	3/18/02	GW07996RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	494	MG/L		V1	4.8	1		Plume Degradation
99201	2/14/02	GW08077RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	528	MG/L		V1	19.2	4		D&D Bldg 991
99301	3/11/02	GW08078RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	599	MG/L		V	4.8	1		D&D Bldg 991

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Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Lab Qual	Valid-ation	Detect Limit	Dilu-tion	Tier II	IMP Well Class
99401	1/17/02	GW08079RG	TOTAL DISSOLVED SOLIDS	REAL	DL1	4150	MG/L		V	9.6	2		D&D Bldg 991
B371BAS	2/14/02	SW08032RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1020	MG/L		V1	4.8	1		D&D Bldg 371/374
B371SUBBAS	2/14/02	SW08033RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	801	MG/L		V1	4.8	1		D&D Bldg 371/374
BS-865-2	2/22/02	SW08064RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	497	MG/L		V1	4.8	1		D&D Bldg 865
P114389	1/31/02	GW07970RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1040	MG/L		V1	4.8	1		Plume Extent
P209389	2/27/02	GW07971RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	612	MG/L		V1	4.8	1		Plume Definition
P209389	2/27/02	GW07972RG	TOTAL DISSOLVED SOLIDS	DUP	TR1	608	MG/L		V1	4.8	1		Plume Definition
P209389	2/27/02	GW07973RG	TOTAL DISSOLVED SOLIDS	RNS	TR1	7	MG/L	B	V1	4.8	1		Plume Definition
P219089	2/7/02	GW08051RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	606	MG/L		V1	4.8	1		D&D Bldg 771
P313589	1/11/02	GW07974RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	1170	MG/L		V	4.8	1		Plume Extent
P419689	1/11/02	GW08042RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	439	MG/L		V	4.8	1		D&D Bldg 444
SW13494	3/6/02	SW08058RG	TOTAL DISSOLVED SOLIDS	REAL	TR1	841	MG/L		V1	4.8	1		Perf Monitoring
01097	3/21/02	GW08009RG	TOTAL ORGANIC CARBON	REAL	TR1	0.62	MG/L	B	V1	0.34	1		Plume Degradation
01497	3/25/02	GW08010RG	TOTAL ORGANIC CARBON	REAL	TR1	0.71	MG/L	B	V1	0.34	1		Plume Degradation
02097	3/5/02	GW08011RG	TOTAL ORGANIC CARBON	REAL	TR1	0.72	MG/L	B	V1	0.34	1		Plume Degradation
07391	3/26/02	GW07998RG	TOTAL ORGANIC CARBON	REAL	TR1	12.1	MG/L		V1	0.34	1		Perf Monitoring
07391	3/26/02	GW07999RG	TOTAL ORGANIC CARBON	DUP	TR1	12	MG/L		V1	0.34	1		Perf Monitoring
07391	3/26/02	GW08000RG	TOTAL ORGANIC CARBON	RNS	TR1	0.48	MG/L	B	V1	0.34	1		Perf Monitoring
11791	3/22/02	GW08001RG	TOTAL ORGANIC CARBON	REAL	TR1	1.2	MG/L		V1	0.34	1		Plume Degradation
1187	3/19/02	GW07997RG	TOTAL ORGANIC CARBON	REAL	TR1	1.9	MG/L		V1	0.34	1		Plume Degradation
30900	1/7/02	GW08003RG	TOTAL ORGANIC CARBON	REAL	DL1	54.5	MG/L		V1	1.7	5		Plume Degradation
30900	2/4/02	GW08005RG	TOTAL ORGANIC CARBON	REAL	DL1	225	MG/L		V1	3.4	10		Plume Degradation
30900	3/4/02	GW08007RG	TOTAL ORGANIC CARBON	REAL	DL1	322	MG/L		V1	3.4	10		Plume Degradation
70693	3/6/02	GW08012RG	TOTAL ORGANIC CARBON	REAL	TR1	1.2	MG/L		V1	0.34	1		Plume Degradation
70693	3/6/02	GW08013RG	TOTAL ORGANIC CARBON	DUP	TR1	0.94	MG/L	B	V1	0.34	1		Plume Degradation
70693	3/6/02	GW08014RG	TOTAL ORGANIC CARBON	RNS	TR1	1	MG/L	U	V1	0.34	1		Plume Degradation
90099	3/6/02	GW07993RG	TOTAL ORGANIC CARBON	REAL	TR1	1.1	MG/L		V1	0.34	1		Plume Degradation
90399	3/18/02	GW07996RG	TOTAL ORGANIC CARBON	REAL	TR1	0.93	MG/L	B	V1	0.34	1		Plume Degradation
61099	2/19/02	GW08066RG	PETROLEUM HYDROCARBONS, TOTAL	REAL	TR1	1.5	MG/L		V1	0.36	1		D&D Bldg 883
61199	2/20/02	GW08065RG	PETROLEUM HYDROCARBONS, TOTAL	REAL	TR1	1.4	MG/L		V1	0.36	1		D&D Bldg 883
83101	2/20/02	GW08067RG	PETROLEUM HYDROCARBONS, TOTAL	REAL	TR1	1.3	MG/L		V1	0.36	1		D&D Bldg 883/881
83201	2/21/02	GW08068RG	PETROLEUM HYDROCARBONS, TOTAL	REAL	TR1	2.1	MG/L		V1	0.36	1		D&D Bldg 883
83201	2/21/02	GW08069RG	PETROLEUM HYDROCARBONS, TOTAL	DUP	TR1	1.8	MG/L		V1	0.36	1		D&D Bldg 883
83201	2/21/02	GW08070RG	PETROLEUM HYDROCARBONS, TOTAL	RNS	TR1	1.4	MG/L		V1	0.36	1		D&D Bldg 883
99301	3/11/02	GW08078RG	PETROLEUM HYDROCARBONS, TOTAL	REAL	TR1	1.7	MG/L		V1	0.36	1		D&D Bldg 991

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400/400

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Figure 1A
Regulatory Required
Buffer Zone
Groundwater Monitoring Wells
Selected VOC & Nitrate Plumes
First Quarter, 2002
Reportable Sample Analyses

- EXPLANATION**
- IMP Wells Not Sampled This Quarter
 - ◆ IMP Wells Sampled/Visited This Quarter
 - ▲ IMP Wells With Reportable Tier II Sample Analyses
 - ▨ Composite VOC Groundwater Plume (100 X MCL)
 - ▩ Composite VOC Groundwater Plume (concentration equal to MCL)
 - 100 x Nitrate Standard (1000 mg/l)
 - Nitrate Standard (10 mg/l)

- Standard Map Features**
- Buildings and other structures
 - ▨ Solar Evaporation Ponds (SEPs)
 - Lakes and ponds
 - ▨ Streams, ditches, or other drainage features
 - Fences and other barriers
 - - - Rocky Flats boundary
 - == Paved roads
 - Dirt roads

DATA SOURCE BASE FEATURES:
 Buildings, roads, and other structures from 1994 aerial photography captured by EG&G ASI, Las Vegas. Digitized from the orthophotograph, 1995



Scale = 1 : 14310
 1 inch represents approximately 1193 feet



State Plane Coordinate Projection
 Colorado Central Zone
 Datum: NAD27

U.S. Department of Energy
 Rocky Flats Environmental Technology Site

GIS Dept. 303-866-7707

Prepared for:



August 21, 2002

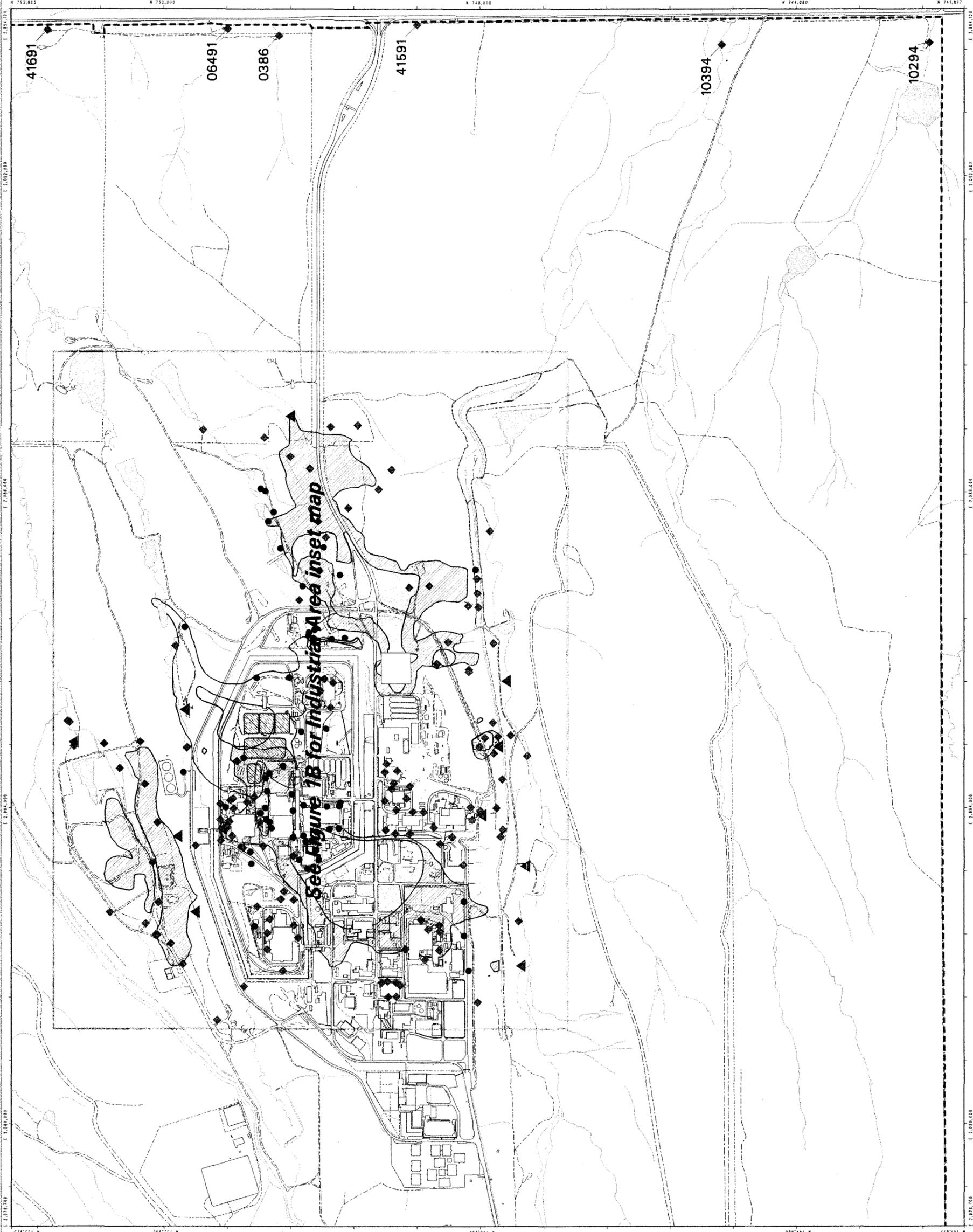


Figure 1B
Regulatory Required
Industrial Area
Groundwater Monitoring Wells
Selected VOC & Nitrate Plumes
First Quarter, 2002
Reportable Sample Analyses

- EXPLANATION**
- IMP Wells Not Sampled This Quarter
 - ◆ IMP Wells Sampled/Visited This Quarter
 - ▲ IMP Wells With Reportable Tier II Sample Analyses
 - ▨ Composite VOC Groundwater Plume (100 X MCL)
 - ▩ Composite VOC Groundwater Plume (concentration equal to MCL)
 - 100 x Nitrate Standard (1000 mg/l)
 - Nitrate Standard (10 mg/l)

- Standard Map Features**
- ▭ Buildings and other structures
 - ▨ Solar Evaporation Ponds (SEPs)
 - ▨ Lakes and ponds
 - ▨ Streams, ditches, or other drainage features
 - ▨ Fences and other barriers
 - ▨ Rocky Flats boundary
 - ▨ Paved roads
 - ▨ Dirt roads

DATA SOURCE BASE FEATURES:
 Buildings, ponds, and other structures from 1994 aerial photo data captured by E&G ASI, Las Vegas. Digitized from the original map file, 1/95.



Scale - 1 : 8340
 1 inch represents 650 feet



State Plane Coordinate Projection
 Colorado Central Zone
 Datum: NAD27

U.S. Department of Energy
 Rocky Flats Environmental Technology Site

GIS Dept: 303-466-7707
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