NOTICE

All drawings located at the end of the document.

1990
Annual RCRA
Groundwater Monitoring Report
Regulated Units at
[illegible] Fuel Plant

Volume

March [illegible] 1991

EG&G Rocky Flats, Incorporated

RECORD

REVIEWED FOR CLASSIFICATION/UCNI
By
Date

EBASCO

February 28, 1991
RFEV54-EDEN-EGRF-M-014

Environmental Monitoring and Assessment Division
Environmental Restoration Department
EG & G Rocky Flats, Inc.
P.O. Box 464
Golden, CO 80402-0464

Attention: Ms Meredith Brogden

Subject: Transmittal of Final 1990 RCRA Groundwater Monitoring Report

Dear Ms Meredith Brogden

We are pleased to provide you with the attached copies of the Final 1990 Annual RCRA Groundwater Monitoring Report for Regulated Units at the Rocky Flats Plant. The report now includes the data and revisions that were discussed during the EG&G review on February 24 and in subsequent conversations on February 26

We appreciate the support that you and the EG&G staff have provided to us in the way of reviews, clarifications, and data checking during the past few weeks We feel that we have all worked hard to make the submittal as complete and accurate as possible given the various constraints that have affected this project We trust that you will find our product satisfactory.

Please feel free to call me if you have any further questions or comments.

Sincerely,
EBASCO SERVICES INCORPORATED

Hannah Pavlik

Hannah Pavlik, Ph D
Work Order Manager

HP/lh

Attachment

cc: M. Arndt/EG&G
P Folger/EG&G
J Langman/EG&G
R. Lindberg/EG&G
P. Chiaro
D. Cushing
DCC/RFEV
Chron RFEV

1990 Annual RCRA Groundwater Monitoring Report for Regulated Units at Rocky Flats Plant

March 1, 1991

REVIEWED FOR CLASSIFICATION/UCNI
By [illegible]
Date 3/13/92

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EXECUTIVE SUMMARY

The 1990 Resource Conservation and Recovery Act (RCRA) Annual Groundwater Monitoring Report presents 1990 interim status quarterly groundwater monitoring results for the Solar Evaporation Ponds, West Spray Field, and Present Landfill at the Rocky Flats Plant (RFP) in compliance with Colorado Hazardous Waste Act Regulations 6 CCR 1007-3, Subpart F, Section 265 90 and RCRA The report also includes an addendum to the 1989 RCRA Groundwater Monitoring Report presenting groundwater elevation and water quality data that were unavailable during the 1989 reporting period The purpose of the RCRA groundwater monitoring program at RFP is to determine the impact of waste management activities at the RCRA-regulated units on groundwater quality in the uppermost aquifer beneath the units

The Solar Evaporation Ponds area is currently undergoing groundwater assessment monitoring Review of water elevation data collected throughout 1990 reveals that groundwater flow from the solar ponds diverges along two major flowpaths one northeast toward North Walnut Creek and the other southeast toward South Walnut Creek Groundwater quality data from 1990 indicate that the solar ponds contribute nitrate/nitrite, sodium, total dissolved solids (TDS), sulfate, radionuclides, and volatile organic compounds (VOCs) to downgradient wells screened in surficial materials and weathered bedrock immediately north, east, and southeast of the ponds The detection of VOCs upgradient of the ponds suggests another potential source of contamination Elevated levels of nitrate/nitrite, radionuclides, organics, and other analytes detected in alluvial and bedrock wells north and downgradient of the french drain suggest that contaminant migration persists despite the presence of this containment system

An alternate groundwater monitoring program is underway at the West Spray Field Groundwater flow in the uppermost aquifer is relatively uniform in an east-northeasterly direction Groundwater elevations observed in 1990 were consistent with those reported in 1989 The primary contaminants that were detected in 1990 at concentrations above background are TDS, nitrate/nitrite, dissolved metals, and uranium-233,234 The data presently available are

insufficient to establish the spatial distribution of radionuclides in groundwater within and adjacent to the spray field in 1990

The Present Landfill is also undergoing alternate groundwater monitoring Review of groundwater elevation data collected for the landfill in 1990 indicates that groundwater flows easterly through surficial geologic materials toward the landfill pond The groundwater flow regime in weathered bedrock units is similar to that observed in the surficial units Examination of groundwater quality data collected in and adjacent to the landfill in 1990 indicates that the landfill is contributing major inorganic ions, dissolved metals, dissolved radionuclides, and VOCs to shallow groundwater Elevated concentrations of analytes detected in weathered bedrock wells typically include major inorganic ions

The addendum to the 1989 RCRA Annual Groundwater Monitoring Report includes water elevation data for the third and fourth quarters of 1989 for the Solar Evaporation Ponds and Present Landfill Groundwater quality data presented in the addendum consist of inorganic and organic data collected from all three regulated units during the third and fourth quarters of 1989 Dissolved radionuclide data are presented for all four quarters of 1989 Review of supplemental data from 1989 indicates no major changes from interpretations presented in the 1989 report

1 0 INTRODUCTION

This report presents 1990 groundwater monitoring data as required under Colorado Hazardous Waste Act regulations, 6 CCR 1007-3, Subpart F, Section 265 90 for Resource Conservation and Recovery Act (RCRA) interim status waste management units at the Rocky Flats Plant (RFP) These units are currently undergoing closure and include the Solar Evaporation Ponds, West Spray Field, and Present Landfill The regulations contained in Section 265 90 require that a groundwater monitoring program be implemented that is capable of determining the facility's impact on the uppermost aquifer underlying the facility Implementation of the groundwater monitoring program includes the installation, operation, and maintenance of a groundwater monitoring system that meets the requirements of Sections 265 91 and 265 92 through 265 94 If the owner or operator assumes that groundwater monitoring of indicator parameters in accordance with 265 91 and 265 92 would show statistically significant increases when evaluated under 265 93(b), he may install, operate, and maintain an alternate groundwater monitoring system that satisfies the requirements specified in 265 90(d) Because assumed releases of hazardous constituents have occurred from the West Spray Field and Present Landfill, an alternate groundwater monitoring program as required pursuant to 265 90(d) is ongoing for these units The Solar Evaporation Ponds area is currently undergoing groundwater assessment monitoring as specified in Section 265 93(d) because it has already been established that the ponds have affected groundwater quality downgradient from the waste management unit

Interim status groundwater monitoring of each unit will continue until the closure of the unit is certified (6 CCR 1007-3 100 20(c)) The closure plans for the interim status regulated units have been consolidated and submitted to the Colorado Department of Health (CDH) in the RCRA Post-Closure Care Permit Application for RFP (U S Department of Energy [USDOE], 1988a) The RFP Groundwater Assessment Plan (USDOE, 1989) and the RFP Groundwater Assessment Plan Addendum (USDOE, 1990a) were designed to ensure long term quality and consistency of the RFP groundwater monitoring program The Groundwater Assessment Plan outlines methods for determining the following

- The conditions of background groundwater quality
- The presence of hazardous waste or hazardous waste constituents in groundwater
- The rate and extent of migration of hazardous waste or hazardous constituents in groundwater
- The concentrations of hazardous waste or hazardous waste constituents in groundwater

The Groundwater Assessment Plan presents an overview of the current interim status (6 CCR 1007-3, Part 265, Subpart F) groundwater monitoring program As more information is obtained and as monitoring strategies change or become more specific, the plan will be amended accordingly

1 1 GROUNDWATER MONITORING AT THE ROCKY FLATS PLANT

Groundwater monitoring for radionuclides and other chemical constituents has been conducted at RFP since the first monitoring wells were installed in 1960 A total of 56 wells were installed at RFP between 1960 and 1985 These wells were routinely sampled for radionuclides and, beginning in 1985, for additional analytes such as volatile organics, trace metals, and major ions There are no well completion details for wells installed prior to 1986

In late 1986, Phase I of a comprehensive program of site characterizations, remedial investigations, feasibility studies, and remedial/corrective actions began at RFP These investigations were initiated pursuant to the USDOE Comprehensive Environmental Assessment and Response Program (CEARP) and a Compliance Agreement finalized by representatives of the USDOE and the U S Environmental Protection Agency (USEPA) on 31 July 1986 CEARP is now known as the Environmental Restoration (ER) Program

Sixty-nine monitoring wells were installed in 1986 to characterize facility-wide hydrogeology and groundwater quality at RFP and to satisfy RCRA Subpart F requirements The work plan for

installation, sampling, and analysis of these wells is presented in the Geological and Hydrological Site Characterization Draft Work Plan for RFP (Rockwell International, 1986a) Groundwater monitoring wells were installed at the Solar Evaporation Ponds, West Spray Field, and Present Landfill as part of the facility-wide characterization program

Phase I investigations included

- Detailed characterization of groundwater flow and quality in the vicinity of the Solar Evaporation Ponds
- Preparation of the groundwater monitoring and protection section of the RFP RCRA Part B permit application (Rockwell International, 1986b)
- Preparation of closure plans for the West Spray Field, Present Landfill, and Solar Evaporation Ponds
- Preparation of a RCRA Post-Closure Care permit application for regulated units undergoing closure

An additional 67 wells were installed at RFP in 1987 to characterize groundwater quality and flow at various solid waste management units (SWMUs) and at the RCRA-regulated units The designation, "SWMU", is equivalent to the term CERCLA site This equivalency applies to all SWMUs other than the regulated units The work plans for installation, sampling, and analysis of these wells are presented in the CEARP Installation Generic and Site Specific (Remedial Investigation) Work Plans (USDOE, 1987a,b)

A total of 53 wells were installed at the RCRA-regulated units in 1989 Over half of these wells (32) were installed in the Solar Evaporation Ponds area providing significantly more spatial coverage for interpretation of the groundwater flow system and distribution of contaminants An additional 13 wells were installed in the Present Landfill and 8 wells were installed in the West Spray Field during 1989

Groundwater at RFP has been analyzed for the USEPA Contract Laboratory Program (CLP) Hazardous Substance List (HSL), Target Compound List (TCL), and Target Analyte List (TAL), as well as other inorganic and radiochemical parameters The TCL and TAL superseded the HSL in late 1988 A comparison of these lists to the RCRA Appendix IX Groundwater Monitoring List (40 CFR Part 264, Appendix IX) is shown in Table 1-1 (Groundwater samples will be analyzed annually for the Appendix IX list for regulated units in compliance monitoring (Solar Evaporation Ponds) once a Post Closure Care Permit is issued) During 1986, groundwater samples were analyzed for HSL volatile organics, semivolatile organics, and metals as well as major ions and radionuclides In 1987 and 1988, analyses were performed by an on-site Rockwell International laboratory During the first three quarters of 1987, the volatile organic analyte list was reduced to the nine volatile compounds previously detected in groundwater at RFP tetrachloroethene (PCE), trichloroethene (TCE), 1,1-Dichloroethene (1,1-DCE), 1,2-Dichloroethane (1,2-DCA), trans-1,2-Dichloroethene (trans-1,2-DCE), 1,1,1-Trichloroethane (1,1,1-TCA), 1,1,2-Trichloroethane (1,1,2-TCA), carbon tetrachloride (CCl_4), and chloroform ($CHCl_3$) During the fourth quarter of 1987, the Rockwell International laboratory obtained a gas chromatograph/mass spectrometer and began analyzing for HSL volatile organic compounds (VOCs) The current (1990) groundwater monitoring analytical suite, which was also in effect in 1989, is shown in Table 1-2 Other changes in the historical analytical program are identified in the table

Quarterly sampling of monitoring wells at RFP is initiated immediately upon their completion and development In general, the 1986 and 1987 wells were sampled once during the year they were installed and quarterly in subsequent years The 1989 wells were added to the quarterly monitoring program upon completion, however, the initial sampling began in August 1989 and extended through October 1989 The 1989 wells were not resampled again in 1989, therefore, the samples collected are considered fourth quarter samples even though some of the earlier samples were collected during the third quarter of the calendar year Water level measurements

were obtained from each well during September and again prior to sampling Monthly measurements were not taken

The unconfined water table in surficial materials at RFP is dynamic, thus, some wells are dry upon inspection for quarterly sampling, and no sample is collected At other times there is insufficient water in wells to analyze for the entire parameter list When this situation occurred prior to the summer of 1989, sample collection was prioritized as follows

- VOCs
- Plutonium, Uranium, and Americium
- Nitrate
- Metals
- Other Major Ions
- Other Radionuclides

During the fourth quarter 1989 sampling effort, the priority list for low production wells was modified as follows

- VOCs
- Plutonium and Uranium
- Major Ions
- Nitrate
- Gross Alpha and Gross Beta
- Metals
- Strontium
- Cesium
- Tritium
- Americium
- Cyanide

During the first quarter 1990 sampling effort, the priority list for low production wells was further modified as follows

- VOCs
- Gross Alpha and Gross Beta
- Uranium
- Inorganics
- Nitrate
- Metals
- Plutonium
- Strontium
- Cesium
- Tritium
- Americium
- Cyanide

Sampling and analysis records are maintained quarterly in compliance with 6 CCR 1007-3 and 40 CFR 265 94(b) Annual reports compiled in March 1988, March 1989, and March 1990 describe groundwater elevations, groundwater migration rates, and include the results of groundwater quality analyses for the previous sampling year (Rockwell International, 1988 and 1989a, USDOE, 1990b)

1 2 PURPOSE AND SCOPE

The purpose of the RCRA groundwater monitoring program at RFP is to determine the impact of regulated units on groundwater quality beneath the units and at the point of compliance The point of compliance is a term specific to the regulations governing groundwater monitoring at RCRA-regulated unit The compliance point is a vertical surface located at the hydraulically downgradient limit of the waste management area that extends down into the uppermost aquifer underlying the regulated unit If the facility contains more than one regulated unit, the waste

management area is described by an imaginary line circumscribing several regulated units At RFP, RCRA-regulated units are sufficiently far apart that groundwater monitoring at a compliance point encircling all units would not provide for immediate detection of releases from units hydraulically upgradient of others Therefore, each regulated unit has its own compliance point

This report presents interim status 1990 quarterly groundwater monitoring results for the Solar Evaporation Ponds, West Spray Field, and Present Landfill in accordance with 6 CCR 1007-3, Part 265 94 Included are available groundwater quality data for the first through fourth quarters of 1990 (Appendix A), the Addendum to the 1989 Groundwater Monitoring Report (Appendix B) which is based on data for the third and fourth quarters of 1989 (Appendices C and D), and an evaluation of the 1989 and 1990 data in accordance with 6 CCR 1007-3, Part 264 94 (b) The addendum contains water quality data that were not available for inclusion into the 1989 report The 1990 groundwater quality data presented in this report consist of laboratory analytical results for inorganics.(approximately 62 percent complete), metals (approximately 61 percent complete), and volatile organics (approximately 80 percent complete) Radionuclide data are currently available only for the first quarter of 1990, and this dataset is estimated to be approximately 69 percent complete All 1990 data not included in this report will be presented at a later date as an addendum to this report

1 3 GROUNDWATER QUALITY ASSESSMENT APPROACH

1 3 1 Interpretation of the Uppermost Aquifer

The term aquifer is defined in 40 CFR Subpart B 191 12(i) as an underground formation, group of formations, or a part of a formation that is capable of yielding a "significant" amount of water to a well or a spring Based on this definition, the alluvial and shallow bedrock groundwater system at RFP is not an aquifer In many areas at RFP the surficial materials are not continuously saturated and the hydraulic conductivity for alluvial and bedrock units has been estimated to be less than $5\ 3 \times 10^{3}$ centimeters per second (cm/sec) Given these conditions, it is unlikely that these units could yield significant amounts of water, although these units are

described as water-bearing units in previous reports for the site The uppermost aquifer is defined as the geologic formation nearest the natural ground surface that is an aquifer, as well as lower aquifers that are hydraulically interconnected with this aquifer within the boundary of the facility Although the water-bearing units at the RFP are not aquifers, these definitions are applied here for the development of a practical groundwater monitoring system that complies with the intent of the 40 CRF 264 Subpart F groundwater protection regulations and ensures the protection of public health and the environment

The water-bearing units at RFP consist of alluvium, colluvium, valley fill alluvium, bedrock sandstone, and weathered and unweathered claystone of the Laramie and Arapahoe Formations The alluvium, colluvium, and valley fill alluvium best fit the RCRA definition of the uppermost aquifer based on their proximity to the ground surface and higher hydraulic conductivities relative to the other units Conversely, the unweathered claystone is interpreted to be an aquitard because of its low hydraulic conductivity (generally on the order of 1×10^{7} to 1×10^{8} cm/sec) This leaves for interpretation whether sandstone and weathered claystone, which are hydraulically interconnected with the alluvial system, should be a part of this interpretation of "uppermost aquifer " In some locations weathered claystone and sandstone have estimated hydraulic conductivities similar to the unweathered claystone and therefore are not considered a part of the "uppermost aquifer " However, because hydraulic conductivities for these units vary across RFP, and in some instances these units subcrop beneath the regulated units, they will be considered part of the "uppermost aquifer" where weathered claystones and sandstones subcrop beneath a regulated unit and where saturated sandstones subcrop beneath saturated surficial material that has been contaminated by a regulated unit, regardless of the location with respect to the regulated unit

1 3 2 Groundwater Data Analysis

The major objectives of the data analysis component of this report are to verify

- The presence of hazardous waste or hazardous waste constituents in the groundwater

- The rate and extent of migration of the hazardous waste or hazardous waste constituents in the groundwater
- The concentrations of hazardous waste or hazardous waste constituents in groundwater (6 CCR 1007-3 265 93(a))

This report contains groundwater elevation maps, groundwater quality maps, chemical concentration isopleth maps, and analytical data tables The maps and tables summarize the spatial and temporal variability of groundwater elevations and contaminant concentrations to the degree allowed by the existing database All new data were reviewed to determine whether significant changes in flow direction, flow velocity, or contaminant concentrations have occurred since the 1989 sampling period

Groundwater elevation maps were plotted for high and low water elevation time periods Maps were completed for both the saturated surficial materials and weathered bedrock in the Solar Evaporation Ponds and the Present Landfill Water level maps were not plotted for the weathered bedrock in the West Spray Field due to the limited number of control points in that zone These maps were used to determine groundwater flow directions and the magnitude of hydraulic gradients that were used to calculate groundwater flow velocities Alluvial and weathered bedrock water levels were compared to define general areas of recharge and discharge between the two units

Groundwater quality maps were prepared for each regulated unit Analytes detected in concentrations greater than those considered to be representative of background water quality conditions at RFP were plotted Groundwater quality maps were compared with historical data to assess changes in contaminant distribution and migration rates Water quality data were compared with water levels to determine whether fluctuations in the water table could have affected chemical concentrations Nitrate-nitrite was selected to be a representative indicator of contaminant migration from the RCRA-regulated units because of its historical association with

waste management operations at RFP and its high mobility in groundwater systems Nitrate-nitrite concentration isopleth maps were prepared where sufficient data were available

Several tables listing groundwater elevation and groundwater quality data were generated to provide easy comparison between water elevations and analyte concentrations detected in wells at each regulated unit Groundwater elevation data for 1989 and 1990 were tabulated by well for each regulated unit Groundwater quality data were tabulated according to regulated unit, well number, analyte group, specific analyte, and sampling date Groundwater quality tables also list representative background concentrations and data validation qualifiers

In order to monitor for environmental degradation of groundwater at the regulated units, it is necessary to know the water quality in upgradient areas near RFP that have not been affected by waste management operations Background groundwater quality tolerance intervals and maximum concentrations of selected target analytes detected in RFP background wells have recently been calculated and tabulated in the 1989 RFP Background Geochemical Characterization Report (USDOE, 1990c)

These values were compiled into the list of representative background groundwater concentrations shown in Table 1-3 Concentrations of analytes detected in groundwater at each regulated unit were compared to this list The list was constructed as follows

- The upper limit of the tolerance interval calculated in the 1989 Background Geochemical Characterization Report was used where available

- For analytes for which a tolerance interval was not calculated, the maximum concentration detected in background wells and reported in the 1989 Background Geochemical Characterization Report was used

- For all organic analytes and selected inorganic analytes that were not part of the RFP background water quality monitoring program in 1989, the analyte detection limit was used

In this report, all analytical data were compared with the concentrations representative of background groundwater quality to determine the presence of contamination Representative background concentrations are also referred to as "background exceedance values" in tabulations throughout the text and Appendices Wells screened in the surficial materials and weathered bedrock comprising the uppermost aquifer were compared to their appropriate exceedance values Wells upgradient and downgradient of each regulated unit were compared qualitatively to assess whether the unit had impacted groundwater quality In some instances, upgradient wells were found to contain contaminants above representative background levels, suggesting that contaminants from sources upgradient of the regulated unit are present

2 0 GROUNDWATER MONITORING AT THE SOLAR EVAPORATION PONDS

The Solar Evaporation Ponds area is located on the northeast side of the Perimeter Security Zone (PSZ) at the Rocky Flats Plant (Plate 1-1) The Solar Evaporation Pond Waste Management Unit includes Ponds 207-A, 207-C, 207-B North, 207-B Center, 207-B South, and the french drain system associated with the solar evaporation ponds (Figure 2-1) The Solar Evaporation Ponds were used to store radioactive/hazardous (mixed) wastes, therefore, they are units regulated under RCRA

A detailed description of the purpose, construction, and operation of the ponds and the french drain system is presented in the Closure Plan for the Solar Evaporation Ponds (USDOE, 1988b) The Solar Evaporation Ponds were constructed primarily to store and treat by evaporation low-level radioactive process wastes containing high concentrations of nitrates Pond 207-A was placed in service in August 1956, Ponds 207-B North, Center, and South were placed in service in June 1960, and Pond 207-C was placed in service in December 1970 (USDOE, 1988b)

Pond 207-A previously contained liquid with high concentrations of nitrate, metals, and radionuclides that were approximately two orders of magnitude more concentrated than those in Ponds 207-B North and Center Specifically, Pond 207-A liquid was characterized by high levels of aluminum, chromium, copper, iron, potassium, sodium, nickel, tin, plutonium, americium, uranium, tritium, and nitrates Pond 207-A liquid was generally more contaminated than Pond 207-C except for plutonium and americium The liquid had particularly high levels of chromium and nickel and an alkaline pH ranging from 8 3 to 11 0 Pond 207-A sludge analyses showed high levels of nitrates, metals, and radionuclides similar to the pond liquids In addition to the high analyte concentrations found in the liquid, calcium and magnesium were also found in high concentrations in the sludge (USDOE, 1988b) At present, Pond 207-A is nearly empty and the sludge has been removed It contains water transferred from the 207-B series ponds, and water derived from incident precipitation (USDOE, 1988b)

Ponds 207-B North, Center, and South contained process wastes until 1977 when the ponds were cleaned and the linings replaced Since 1977 these ponds have held treated sanitary effluent, treated water from the reverse osmosis facility, backwash brine from the reverse osmosis facility, and groundwater pumped back from the Solar Evaporation Ponds' french drain system Ponds 207-B North and Center generally have low concentrations of nitrates, metals, and radionuclides Nitrate concentrations in these ponds averaged 380 milligrams per liter (mg/l) in 1984 and 1985 Metal concentrations in the pond liquids were at or below drinking water standards during the same time period (USDOE, 1988b) All 207-B ponds are currently used to store intercepted groundwater collected by the french drain system north of the ponds

Pond 207-C was constructed to provide additional storage capacity and to enable the transfer and storage of liquids from the other ponds while the latter were repaired Pond 207-C contaminants are approximately two orders of magnitude more concentrated than those in Pond 207-B North and Center for nitrate, metals, and radionuclides Pond 207-C liquid is generally less contaminated than the analyzed liquids in Pond 207-A, except for plutonium and americium, which are approximately ten times higher in Pond 207-C Pond 207-C is currently used for emergency storage only (USDOE, 1988b)

A french drain system was constructed on the hillside north of the Solar Evaporation Ponds to prevent natural groundwater seepage and pond leakage from entering North Walnut Creek (Figure 2-1) This system was constructed in stages during the 1970s Liquid collected in the system flows by gravity to the french drain pump house and is then pumped to the 207-B ponds (USDOE, 1988b).

The Solar Evaporation Ponds area is being closed in accordance with the closure plan presented in the Post-Closure Care Permit Application for Rocky Flats Plant (USDOE, 1988a) Post-closure inspection, maintenance, and monitoring of the Solar Evaporation Ponds will be conducted in compliance with 6 CCR 1007-C Part 264 (40 CFR Part 264)

2 1 SUMMARY OF PREVIOUS INVESTIGATIONS

2 1 1 Assessment of Groundwater Monitoring

An assessment groundwater monitoring program is being implemented at the Solar Evaporation Ponds area, in accordance with 6 CCR 1007-3 and 40 CFR Part 265 93(d) A groundwater quality assessment plan, which included the numbers of proposed wells, well locations and depths, sampling and analytical plans, evaluation procedures, and a schedule for implementation, was submitted in the Draft Work Plan, Geological and Hydrological Site Characterization (Rockwell International, 1986a) The CEARP Phase 2 Site Specific Monitoring Plan (USDOE, 1987b) contained additional guidance on groundwater monitoring at the Solar Evaporation Ponds Also included were procedures and techniques for sample collection, sample preservation and shipment, analytical procedures, and custody control

Twenty-two wells were installed in the Solar Evaporation Ponds area in 1986 (wells 1386, 1486, 1586, 1686, 1786, 1886, 2086, 2286, 2386, 2486, 2586, 2686, 2786, 2886, 2986, 3086, 3186, 3286, 3386, 3486, 3586, and 3686), and four additional wells were installed in 1987 (3787, 3887, 3987 and 5687) (Figure 2-1) Quarterly monitoring of these wells was initiated immediately upon their completion and development Water levels were measured monthly at all wells and at the time of sampling

Thirty-two monitoring wells were installed in 1989 in the Solar Evaporation Ponds area (wells P207389, P207489, P207589, P207689, P207789, P207889, P207989, B208089, B208189, B208289, B208389, B208489, B208589, B208689, B208789, B208889, P208989, P209089, P209189, P209289, P209389, P209489, P209589, P209689, P209789, P209889, P209989, P210089, P210189, P210289, B210389, and B210489) (Figure 2-1) These wells were installed to obtain additional information concerning the groundwater quality and water levels in the vicinity of the Solar Evaporation Ponds and to further characterize the extent of sandstone units subcropping in the area

Table 2-1 presents a summary of the 62 wells monitored in the Solar Evaporation Ponds area during 1990 There are 29 alluvial wells Fourteen are screened in Rocky Flats alluvium, nine in colluvium, and six in Rocky Flats valley fill alluvium Bedrock wells total 33 Sixteen wells are screened in weathered claystone, seven in weathered sandstone, and ten in unweathered sandstone

Groundwater samples were analyzed for the parameters listed in Table 1-2 Sampling and analysis records are maintained in compliance with 6 CCR 1007-3 and 40 CRF 265 94(b) Annual reports were compiled in March 1989 and March 1990 that describe groundwater elevations, and groundwater migration rates and include the results of 1988 and 1989 groundwater sample analyses, respectively The Solar Evaporation Ponds Hydrogeologic Characterization Report (USDOE, 1988b) also contains results and discussions of groundwater monitoring at this regulated unit

2 1 2 Previous Nature and Extent of Groundwater Contamination

Previous hydrogeologic investigations of the Solar Evaporation Ponds have shown that the ponds have contaminated alluvial groundwater migrating to the north into the North Walnut Creek drainage Downgradient contaminants are major inorganic ions, nitrates, uranium, tritium, and some metals Volatile organic contamination is limited Total dissolved solids (TDS), sulfate, sodium, strontium, magnesium, chloride, nitrate, and uranium have all been detected at elevated levels within the Solar Evaporation Ponds area in previous sampling events

Groundwater in the unconfined bedrock also appears impacted by the ponds Subcropping Arapahoe Formation sandstones occur in the area, however, the extent of these sandstones and the degradation in groundwater quality within them is not fully characterized at this time (USDOE, 1990b) Groundwater in the confined flow system of deeper sandstones, which do not subcrop within the waste management unit, does not appear impacted by the ponds

2 2 UPPERMOST AQUIFER

The uppermost aquifer in the Solar Evaporation Ponds area is composed of two units The first unit contains saturated surficial materials Rocky Flats Alluvium, colluvium, and Rocky Flats valley fill alluvium The second unit includes the weathered Arapahoe Formation present beneath the waste management area. Weathered claystone and sandstone are part of the uppermost aquifer to the base of weathering (USDOE, 1990b)

Unweathered claystone and sandstone are not considered part of the uppermost aquifer because of the low hydraulic conductivities calculated for these units in the Solar Evaporation Ponds area (USDOE, 1990b) Unweathered Arapahoe sandstone, which is not present directly beneath the surficial materials at the waste management unit, is not considered part of the uppermost aquifer because of the low hydraulic conductivity of the claystone separating these sandstones from the surficial materials

2 3 CONCEPTUAL MODEL OF THE GROUNDWATER THE FLOW SYSTEM

Groundwater flows toward the east in the Solar Evaporation Ponds area in the surficial materials and weathered bedrock portions of the uppermost aquifer In the surficial materials, groundwater flows in two directions east through the waste management area and diverging to the northeast toward North Walnut Creek and to the east-southeast toward South Walnut Creek In weathered bedrock, like surficial materials, groundwater flows to the northeast and southeast This unconfined groundwater system is locally influenced by topography, the configuration of the top of bedrock, and the french drain system north of the ponds Consistent with regional recharging of the Arapahoe Formation in this locality, it is assumed that groundwater flows eastward within the subcropping sandstones (Robson et al , 1981)

Table 2-2 presents estimates of the vertical hydraulic gradient between surficial materials and weathered bedrock for seven well pairs Calculated vertical gradients reveal downward saturated flow between surficial materials and weathered bedrock Water levels needed for the calculations

were obtained from Tables 2-3 and 2-4, which summarize groundwater elevation data measured in 1990 Upward vertical flow was reported in previous investigations (USDOE, 1990b)

The potentiometric surface in surficial materials for first and third quarters 1990 are presented in Figures 2-2 and 2-3 for the Solar Evaporation Ponds area First and third quarters 1990 represent the high and low flow regimes, respectively, for the vicinity Water level data for first through fourth quarters 1990 are presented in Table 2-3 Alluvial groundwater enters the Solar Evaporation Ponds area from the west and flows east and northeast or southeast during first and third quarters 1990 Downgradient of the ponds to the north, most of the colluvial materials on the hillslope were removed during construction of the ponds and the french drain system Alluvial groundwater in this area seeps into weathered bedrock where it is collected by the french drain system or consumed by evapotranspiration North Walnut Creek and the waste management area are separated by a region of unsaturated alluvium or the absence of surficial materials above the water table Although this region is extensive north of the ponds, flow toward North Walnut Creek is evident northeast of the ponds Additionally, small regions of absent or unsaturated alluvium are evident during first and third quarters west, east, and south of the solar ponds These regions do not appear to impede groundwater flow to the southeast.

Groundwater flow within weathered bedrock is similar to that in surficial materials First and third quarter potentiometric surface maps (Figures 2-4 and 2-5) show groundwater flowing to the northeast and southeast from the ponds area Water levels taken during 1990 indicate that the first and third quarters show the high and low flow regimes for the area (Table 2-4) A region of unsaturated bedrock exists north of the Solar Evaporation Ponds area, but is not extensive enough to prevent flow into North Walnut Creek Flow downgradient into North Walnut Creek also occurs northeast of the waste management area

2 4 GROUNDWATER QUALITY

The uppermost aquifer, composed of surficial materials (alluvium) and weathered bedrock, has been impacted by leakage from the ponds Concentrations of radionuclides, TDS, nitrate/nitrite, sulfate, and sodium most commonly exceeded representative background concentrations Volatile organic compounds (VOCs) were also detected above background to a limited extent

The following discussion focuses on data available for the first through fourth quarters of 1990 Data unavailable at the time this report is prepared will be presented as an addendum to the 1990 report Figures 2-6 through 2-10 present TDS, nitrate/nitrite, sulfate, sodium, and radionuclide concentrations detected above background in the uppermost aquifer for all quarters in 1990 Volatile organic compounds detected in the uppermost aquifer during 1990 are presented in Figure 2-11 Groundwater quality data for 1990 surficial materials and weathered bedrock are presented in Appendix A Tables 2-5 and 2-6 present a complete summary, by well, of all concentrations of dissolved metals, inorganics, and dissolved radionuclides exceeding background and for VOCs detected in surficial materials and weathered bedrock, respectively

2 4 1 Groundwater Quality in Surficial Materials

2 4 1 1 Upgradient Groundwater Quality

Alluvial wells 2486, P207489, and P209289, are located upgradient of the solar ponds to the west and southwest Total dissolved solids above background occurred in upgradient well P207489 at 490 and 488 mg/l during the first and second quarters of 1990, respectively Well P207489 again yielded the only concentrations of nitrate/nitrite and sulfate above background upgradient of the ponds at 8 3 mg/l for nitrate/nitrite during the second quarter of 1990 and 84 mg/l for sulfate during the first quarter of 1990 Sodium and dissolved radionuclides were not detected above background in any upgradient wells in 1990 Volatile organic compounds were not detected in any upgradient wells in 1990 Other analytes detected above background in upgradient wells during 1990 are calcium, magnesium, bicarbonate, and chloride (Table 2-5)

2 4.1 2 Groundwater Quality Within and Adjacent to the Solar Evaporation Ponds

Alluvial wells within and adjacent to the Solar Evaporation Ponds area include wells 2286, 5687, and 2686 All three wells yielded TDS concentrations ranging from 650 to 1,200 mg/l during the first quarter of 1990, and a concentration of 1,400 mg/l in well 5687 during the third quarter. Nitrate/nitrite was detected above background in wells 2286 and 2686 at concentrations of 9.1 and 45 mg/l, respectively, during the first quarter of 1990 Sulfate was detected above background in wells 5687 and 2686 at 130 and 150 mg/l during the first quarter of 1990, and a single occurrence was observed in well 5687 during the third quarter at 170 mg/l Two wells (5687 and 2686) show sodium occurring above background during the first and second quarters of 1990 Dissolved radionuclides occurred above background in shallow groundwater within and adjacent to the solar ponds during the first quarter of 1990 Uranium-233, 234 was found at 10 and 7 6 picocuries per liter (pCi/l) in wells 2286 and 5687, respectively

Volatile organic compounds were detected in well 2286 Concentrations of trichloroethylene as high as 640 micrograms per liter (ug/l) were detected in well 2286 (Figure 2-11) Additionally, wells 2286, 2686, and 5687 showed occurrences above background for dissolved metals, calcium, magnesium, copper, lead, and nickel, and inorganic parameters bicarbonate, chloride, fluoride, silica, and total suspended solids (TSS) (Table 2-5)

2 4 1 3 Groundwater Quality Downgradient of the Solar Evaporation Ponds

North of the Solar Evaporation Ponds

Alluvial wells north of the Solar Evaporation Ponds include well 2086 north of Pond 207-C and wells 1356, 1586, 1786, B208389, B208589, B208789, P209989, and B210489 downgradient of the french drain system Total dissolved solids were detected above background in six wells ranging from 420 to 6,700 mg/l during the first quarter of 1990, and a single detection of 2600 mg/l occurred in well 1786 during the third quarter (Figure 2-6) Nitrate/nitrite occurred above background in four wells ranging from 55 to 880 mg/l during the first quarter of 1990, and a single detection of 620 mg/l was observed in well 1786 during the third quarter (Figure 2-7)

Sulfate was detected in six wells during the first quarter of 1990 (87 to 450 mg/l) and in well 1786 during the third quarter (270 mg/l) (Figure 2-8) Sodium was detected above background during the third quarter of 1990 in wells 1586, P208789, 1356, and in well 1786 during the first, second, and third quarters of 1990 (Figure 2-9) Radionuclides were detected above background in wells 1786 north of the french drain system Tritium and uranium-233, 234 were found at 900 pCi/l (first quarter 1990) and 34 09 pCi/l (third quarter 1990), respectively No VOCs were detected in alluvial wells north of the solar ponds (Figure 2-11) Other analytes detected above background include dissolved metals, barium, calcium, magnesium, bicarbonate, chloride, cyanide, TSS, silica, and phosphate (Table 2-5)

East of the Solar Evaporation Ponds

Alluvial wells east of the Solar Evaporation Ponds include wells 0460, 2886, 2986, 3787, 3887, P207689, and P209789, to the northeast are wells 1886 and B208089 Total dissolved solids were detected above background in four wells during the first quarter of 1990 (680 to 4,200 mg/l), and in four wells during the third quarter (1,100 to 2,400 mg/l) (Figure 2-6) Nitrate/nitrite occurred above background in four wells during the first quarter of 1990 ranging from 21 to 760 mg/l, and in three wells during the third quarter (50 to 210 mg/l) (Figure 2-7) Sulfate was detected in three wells during first quarter 1990 (100 to 400 mg/l), and in three wells during the third quarter (140 to 510 mg/l) (Figure 2-8) Sodium was detected above background during third quarter 1990 in four wells at concentrations ranging from 157 to 383 mg/l (Figure 2-9) Radionuclides occurred above background in wells 2886, 3787, and P207889 during the first quarter of 1990 (Figure 2-10) Analytes detected east of the solar ponds include uranium-233,234 (13 44 to 290 pCi/l), uranium-235 (9 pCi/l), uranium-238 (190 pCi/l), americium-241 (0 02 pCi/l), and tritium (940 pCi/l) No VOCs were detected in alluvial wells downgradient east of the solar ponds (Figure 2-11) Other analytes detected above background include the dissolved metals calcium, beryllium, barium, chromium, copper, magnesium, manganese, nickel, selenium, potassium, and zinc, and the inorganic parameters bicarbonate, chloride, cyanide, fluoride, phosphate, silica, and TSS (Table 2-5)

Southeast of the Solar Evaporation Ponds

Three alluvial wells lie southeast and potentially downgradient of the Solar Evaporation Ponds, wells 2187, 3586, and 3686 Total dissolved solids were detected above background in all three wells during the first quarter of 1990 (970 to 2,200 mg/l) and in two wells during the third quarter (980 and 3,200 mg/l) (Figure 2-6) Nitrate/nitrite was not detected above background southeast of the solar ponds (Figure 2-7) Sulfate was detected above background in all three wells during the first quarter of 1990 at levels ranging from 140 to 640 mg/l, and in two wells during the third quarter at levels ranging from 140 and 640 mg/l (Figure 2-8) Sodium was detected above background in six wells during the first, second, and third quarters of 1990 (Figure 2-9) Radionuclides were not detected above background in well 2187 (U-233, 234 at 21 50 pCi/l), southeast of the solar ponds during first quarter 1990 Volatile organic compounds were detected in wells 3586 and 3686 during the third quarter of 1990 (Figure 2-11) Elevated concentrations of VOCs occurred in well 3586 during all four quarters of 1990, and during the third quarter in well 3686 Concentrations of vinyl chloride, as high as 950 ug/l in well 3586, were detected during 1990 southeast of the solar ponds Other analytes occurring above background southeast of the solar ponds include the dissolved metals calcium, iron, magnesium, and nickel, manganese, and the inorganic parameters bicarbonate, chloride, fluoride, phosphate, silica, and TSS (Table 2-5)

2 4 2 Groundwater Quality in Weathered Bedrock

2 4 2 1 Upgradient Groundwater Quality

Three weathered bedrock wells lie upgradient of the Solar Evaporation Ponds, wells 2386, P207389, and P209389 Total dissolved solids occurred above background in all three wells during the first quarter of 1990 (470 to 590 mg/l), in well P207389 during the second quarter (510 mg/l), and again in all three wells during the third quarter (440 to 620 mg/l) (Figure 2-6) Two wells yielded nitrate/nitrite above background well P209389 during the first and third quarters of 1990 (12 and 10 mg/l, respectively), and well P207389 during the second quarter (3 8 mg/l) (Figure 2-7) Sulfate occurred above background in two wells during 1990

wells P209389 and P207389 during the first quarter (110 and 71 mg/l, respectively) and again in the third quarter at well P209389 (120 mg/l) (Figure 2-8) One well, well P207389, yielded sodium above background during the first, second, and third quarters of 1990 with concentrations of 89 1, 66 2 and 76 mg/l, respectively (Figure 2-9) Dissolved radionuclides were detected above background in upgradient wells P209389 during the third quarter of 1990 Americium-241 was detected at 0 126 pCi/l, and uranium-233, 234 at 1 20 pCi/l Wells B207389 and P209389 were the only wells with detectable occurrences of VOCs which include 1,1,1-TCE, 1,1-DCE, carbon tetrachloride, chloroform, and methylene chloride (Figure 2-11) Other analytes occurred above background upgradient of the solar ponds These analytes include the metals calcium, magnesium, and silicon, and the inorganic parameters bicarbonate, chloride, fluoride, silica, and phosphate (Table 2-6)

2 4 2 2 Groundwater Quality Within and Adjacent to the Solar Evaporation Ponds

Weathered bedrock wells within and adjacent to the Solar Evaporation Ponds include wells 3086, P207589, P209089, P209189, and P210189 TDS occurred above background in all five wells during the first, second, and third quarters of 1990 (Figure 2-6) Sulfate was detected above background in well P209089 during the first quarter of 1990 (Figure 2-8) Wells P210189, P209189, and P209089 show detections of nitrate/nitrite above background during the first, second, and third quarters of 1990 (Figure 2-7) Sodium above background occurred in wells P210189 and P20989 during the first, second, and third quarters of 1990 (Figure 2-9) Dissolved radionuclides, uranium-233, 234, americium-241, and cesium-137 were detected above background in well P209189 during the first quarter of 1990 (Figure 2-10) Elevated concentrations of VOCs were detected in two wells, well P210189 and P2109189 Other occurrences above background include the metals calcium and magnesium, and the inorganic parameters bicarbonate, chloride, fluoride, phosphate, silica, and TSS (Table 2-6)

2 4 2 3 Groundwater Quality Downgradient of the Solar Evaporation Ponds

North of the Solar Evaporation Ponds

Weathered bedrock wells north of the Solar Evaporation Ponds include wells 0260, 3086, 3186, P208989, P209489, P209589, P209889, and P210089 Wells B208489, B208689, and B210389 are downgradient of the french drain system Total dissolved solids occurred above background in four wells during the first quarter of 1990 at 4,000 to 18,000 mg/l and at another well in the third quarter at 22,000 mg/l (Figure 2-6) Four wells yielded nitrate/nitrite in 1990 during the first quarter (11 to 5,000 mg/l) (Figure 2-7) Sulfate was detected above background in four wells during the first quarter of 1990 and in two wells during the third quarter (Figure 2-8) Four wells yielded sodium above background during the first, second, and third quarters of 1990 (Figure 2-9) Dissolved radionuclides, uranium-233, 234, uranium-235, uranium-238 and tritium were detected above background in five wells during the first quarter of 1990 Volatile organic compounds were detected during the third quarter of 1990 north of the ponds (in wells B208689 and P209489) Additional analytes detected above background north of the solar ponds include dissolved metals calcium, magnesium, potassium, zinc, cesium, barium, aluminum, cadmium, cobalt, chromium, nickel, silver, vanadium, and strontium, and inorganic parameters bicarbonate, chloride, fluoride, silica, and TSS (Table 2-6)

East of the Solar Evaporation Ponds

Weathered bedrock wells east of the Solar Evaporation Pond include wells P207789, P207989, P209689, and P210289, to the northeast are wells B208189 and B208289 Total dissolved solids occurred above background in three wells during the first quarter of 1990 (560 to 2,800 mg/l) and in two wells during the third quarter (680 and 1,200 mg/l) (Figure 2-6) Nitrate/nitrite was found above background in four wells during the first quarter of 1990 (4 mg/l) (Figure 2-7) Sulfate was detected above background in three wells during the first quarter of 1990 (130 to 770 mg/l) and in two wells during the third quarter (170 and 340 mg/l) (Figure 2-8) Three wells yielded sodium above background levels during the first quarter of 1990 (120 to 314 mg/l) and the second quarter of 1990 (107 to 312 mg/l) Dissolved radionuclides were detected above

background in well P210289 in the first quarter of 1990 Analytes detected include uranium-233, 234 (50 93 pCi/l) and uranium-238 (38 52 pCi/l) Volatile organic compounds were detected in two wells during the third quarter of 1990 (Figure 2-11) Additional analytes detected above background include the dissolved metals calcium, magnesium, nickel, and selenium, and inorganic parameters bicarbonate, chloride, fluoride, phosphate, silica, and TSS (Table 2-6)

Southeast of the Solar Evaporation Ponds

No wells screened in weathered bedrock exist southeast of the Solar Evaporation Ponds.

Concentration isopleths for nitrate/nitrite in surficial materials and weathered bedrock are presented in Figures 2-12 and 2-13 Nitrate/nitrite appears to be a reasonable indicator of contaminant migration because of its historical presence in the solar ponds, its high mobility in groundwater, and its elevated levels in groundwater downgradient of the ponds For both surficial materials and weathered bedrock contaminant migration from the solar ponds occurs along two major pathways, to the north-northeast and southeast

2 5 CONTAMINANT MIGRATION RATES

2 5 1 Groundwater Velocity in Surficial Materials

An average linear groundwater flow velocity of 0 7 feet per year (ft/yr) southeast from the solar ponds toward South Walnut Creek was estimated based on water level data from the third quarter of 1990 The hydraulic conductivity for the southeast flow path, based on a geometric mean of hydraulic conductivity values taken from the Groundwater Assessment Addendum (USDOE, 1990a), is 1 2 x 10^{6} centimeters per second (cm/sec) The effective porosity assumed is 0 1 as used in calculations from the 1989 report (USDOE, 1990b) The horizontal hydraulic gradient along the southeast flow path is 0 06 foot per foot (ft/ft)

The northeast flow path toward North Walnut Creek yields an average linear groundwater flow velocity of 2 0 ft/yr This is based on assumptions that include a hydraulic conductivity of 1 2 x 10^{6} cm/sec, an effective porosity of 0 1, and a horizontal hydraulic gradient of 0 17 ft/ft in the third quarter of 1990.

2 5 2 Groundwater Velocity in Weathered Bedrock

An average linear groundwater flow velocity of 0 3 ft/yr southeast from the solar ponds toward South Walnut Creek was calculated as an average of first and third quarter 1990 velocities along the same approximate flow path The hydraulic conductivity for weathered bedrock was calculated as a geometric mean of hydraulic conductivity measurements obtained from packer tests in weathered claystone of the Arapahoe Formation (USDOE, 1990b) The hydraulic conductivity calculated is 3 9 x 10^{7} cm/sec The assumed effective porosity is 0 1 The average hydraulic gradient along the southeast flow path is 0 08 ft/ft

The northeast flow path toward North Walnut Creek yields a flow velocity of 0 4 ft/yr during the first quarter of 1990 This is based on assumptions that include a hydraulic conductivity of 3 9 x 10^{7} cm/sec, an effective porosity of 0 1, and a vertical gradient of 0 11 ft/ft

2 6 CONCLUSIONS

Review of water levels in the Solar Evaporation Ponds area throughout 1990 suggests that previous interpretations of groundwater flow paths within the uppermost aquifer were incomplete Data from 1990 reveal that two flow paths exist from the solar ponds one lies northeast of the ponds toward North Walnut Creek, and the second lies to the southeast toward South Walnut Creek

Chemical data from 1990 indicate that the solar ponds are a potential source of contamination in downgradient wells immediately north, east, and southeast of the ponds for nitrate/nitrite, sodium, TDS, sulfate, radionuclides and volatile organic compounds

The detection of VOCs upgradient of the ponds suggests that sources other than the Solar Evaporation Ponds are a possible cause of contamination These contaminants may then possibly migrate along two flow paths, one to the northeast and another to the southeast

High levels of nitrate/nitrite, radionuclides, and organics, as well as other analytes, in alluvial and bedrock wells downgradient east and north of the solar ponds and french drain system suggest that the containment system may not completely prevent contaminant migration to groundwater north of the ponds

3 0 GROUNDWATER MONITORING AT THE WEST SPRAY FIELD

The West Spray Field is located in the western portion of the RFP buffer zone and covers approximately 105 acres (Plate 1-1) This site was identified as a regulated waste management unit because liquids contaminated with RCRA-listed hazardous wastes were spray irrigated at the West Spray Field

The West Spray Field was in operation from April 1982 to October 1985 Excess liquids from Solar Evaporation Ponds 207-B North and Center were periodically pumped via pipeline to the West Spray Field for spray application The liquids pumped to the spray field consisted of treated sanitary effluent and recovered groundwater, both of which contained some hazardous constituents (USDOE, 1990a) Based on interviews and aerial photographs, direct application of the liquids occurred in portions of the spray field designated as Areas 1, 2, and 3 (Figure 3-1)

The West Spray Field is no longer in operation and will be closed in accordance with the closure plan presented by USDOE (1988a) Postclosure inspection, maintenance, and monitoring of the West Spray Field will be performed in accordance with 6 CCR 1007-3, Part 264

3 1 SUMMARY OF PREVIOUS INVESTIGATIONS

3 1 1 Alternate Groundwater Monitoring Program

An alternate groundwater monitoring program has been implemented for the West Spray Field area in accordance with 6 CCR 1007-3 and 40 CFR Part 265 90(d) The submitted Draft Work Plan, Geological and Hydrological Site Characterization (Rockwell International, 1986a), included a plan for the installation and quarterly sampling and analysis of upgradient and downgradient wells The plan also included the procedures and techniques for sample collection, sample preservation and shipment, analytical procedures, and chain-of-custody control

Twenty alluvial wells and three bedrock wells are routinely sampled at West Spray Field as part of the groundwater monitoring program Table 3-1 includes these wells and their spatial

distribution is indicated in Figure 3-1 Six of the alluvial wells (wells 0582, 0682, 0782, 0881, 0981, and 1081) were installed prior to 1986 Six other alluvial wells (wells 4586, 4786, 4986, 5086, 5186, and 5686) and three bedrock wells (wells 4686, 4886, and 5286) were installed at the West Spray Field during the fall and winter of 1986 The alluvial wells were completed in Rocky Flats Alluvium with the exception of well 5686, which was completed in the Woman Creek drainage The bedrock wells were completed in unweathered sandstone of the Laramie Formation (USDOE, 1990a) Quarterly monitoring of these wells was initiated immediately upon their completion and development Wells 4586, 4686, 4786, 4986, 5086, 5186, and 5686 were sampled once during 1986, wells 4886 and 5286 were not yet completed and so were not sampled The nine 1986 wells were sampled quarterly during 1987, 1988, 1989, and 1990 In addition, the pre-1986 wells, wells 881, 981, 1081, 582, 682, and 782, were sampled quarterly during this period Water levels were measured monthly at these wells and at the time of sampling

The pre-1986 wells (wells 582, 682, 782, 881, 981, and 1081) lack construction documentation Groundwater elevation data from these wells are not consistent with groundwater data collected from the post-1986 wells In the 1989 RCRA Groundwater Monitoring Report (USDOE, 1990b), data collected from these wells in 1989 were not used in construction of the groundwater elevation maps The elevation data from these wells for 1990 likewise will not be used in this report Groundwater quality data collected from these wells will also not be used in the groundwater quality evaluations of this report, but are provided in Appendix A

Eight additional monitoring wells (wells B410589, B410689, B410789, B110889, B110989, B111189, B111289, and B111389) were installed in the West Spray Field area in 1989 in the Rocky Flats Alluvium The locations for these wells were proposed in the 1988 Annual RCRA Monitoring Report (Rockwell International, 1989) The wells were designed to screen the upper 10 ft of the saturated Rocky Flats Alluvium The screen interval was constructed to include a length above the encountered water table to allow for seasonal fluctuations in the water table

The purpose of these wells was to monitor the groundwater quality and water levels inside and adjacent to the West Spray Field regulated unit The 1989 wells were sampled once in October 1989 and were sampled quarterly during 1990 Water levels were also measured on a monthly basis during 1990

Groundwater samples were analyzed for the parameters listed in Table 1-2 The records of the analyses and evaluations are maintained in compliance with 6 CCR 1007-3 and 40 CFR 265 94(b) The annual RCRA Groundwater Monitoring Reports compiled in March 1988 and 1989 described groundwater elevations and groundwater migration rates and included the results of the groundwater sample analyses (Rockwell International, 1989) In addition, groundwater sampling results for the West Spray Field were presented in the West Spray Field Hydrogeologic Characterization Report (USDOE, 1988a)

3 1 2 Previous Nature and Extent of Groundwater Contamination

The nature and extent of groundwater contamination was recently evaluated in the 1989 Annual RCRA Groundwater Monitoring Report Contamination at the West Spray Field was evaluated based on concentration limits proposed in 1989 and used data available at the time of the report (USDOE, 1990b) This report indicated that past operations at this site have contributed inorganic constituents, metals, and some radionuclides above the proposed concentration limits to alluvial groundwater Subsequent evaluation of all quarters of 1989 data using background concentration levels determined in the 1990 Background Geochemical Characterization Report (USDOE, 1990c) confirm the presence of these analaytes in the West Spray Field groundwater and also indicate that tetrachlorethene and methylene chloride were detected in groundwater Methylene chloride was also frequently detected in field blank samples at concentrations equal to or exceeding the concentrations of these analytes reported in groundwater The occurrence of these analytes in groundwater samples may therefore represent laboratory contamination rather than actual groundwater quality

The 1989 RCRA report indicates that bedrock groundwater at the West Spray Field does not appear to have been impacted by past waste management activities in this area The report states that major ion, metal, and radionuclide concentrations detected in bedrock groundwater (in 1989) may represent natural geochemical variations because of their infrequent occurrence above background levels and their near background concentrations

The 1989 alluvial groundwater quality data indicated that upgradient groundwater contained above background concentrations of nitrate/nitrite Groundwater data from the same period, but from wells within and near the perimeter of the West Spray Field, indicated that manganese, aluminum, chromium, iron, zinc, chloride, nitrate/nitrite, TDS, and several radionuclides were above background levels Manganese was the most common metal detected above background levels Aluminum, chromium, iron, zinc, chloride, and TDS were not consistently reported above background in any well, and were generally at concentrations just above background levels Radionuclides including cesium-137, tritium, plutonium-239, and americium-241 were detected above background at this site in 1989

Alluvial groundwater quality data collected in 1989 from downgradient well 4586 and from wells 4786 and 5686 located adjacent to the West Spray Field indicated that several analytes were detected sporadically in these wells Data from well 4586 revealed single detections of chloride, bicarbonate, sulfate, nitrate/nitrite, selenium, sodium, calcium, and manganese at levels significantly above background during the first quarter of 1989 Other inorganic analytes including aluminum, barium, potassium, and americium were also detected in this well in various quarters of 1989, but at levels close to background concentrations The only organic compound reported in this well in 1989 was tetrachloroethylene which occurred once in 1989 at concentrations close to the detection limit Two detections of aluminum were reported in 1989 at well 4786, located to the north of the spray field Groundwater samples collected in 1989 from well 5686, located south and east of the West Spray Field, contained elevated concentrations of chloride, arsenic, and tetrachloroethylene

3 2 UPPERMOST AQUIFER

The uppermost aquifer in and adjacent to the West Spray Field is composed of saturated Rocky Flats Alluvium and Woman Creek Alluvium (valley-fill alluvium) The Laramie Formation underlies the alluvium at the West Spray Field Because any chemical releases from the West Spray Field occurred at the ground surface, the impacts to groundwater beneath the spray irrigation areas are expected to be detected in the alluvial aquifer Therefore, the wells screened in the deeper unweathered sandstones of the Laramie Formation (4686, 4886, and 5286) are not considered to be part of the uppermost aquifer and are not discussed further in this report

3 3 CONCEPTUAL MODEL OF THE GROUNDWATER FLOW SYSTEM

Figures 3-2 and 3-3 present groundwater potentiometric surface maps for the surficial materials for the first and the third quarters of 1990, respectively Water level data for 1990 are presented in Table 3-2 In the West Spray Field area, groundwater enters from the west and generally flows east-northeastward following the base of the Rocky Flats Alluvium Groundwater elevations are relatively stable across the site, typically with seasonal variations of 3 feet or less Depth to groundwater is variable, but generally ranges from 40 to 50 ft below the ground surface (USDOE, 1990a)

3 4 GROUNDWATER QUALITY IN SURFICIAL MATERIALS

Groundwater quality during 1990 at the West Spray Field is assessed on available data collected from the various quarters of 1990 Data unavailable at the time this report is assembled will be presented at a later date as an addendum to this report In general, several analytes were detected at concentrations close to background These analytes primarily include inorganic parameters and metals, however, some radionuclides and organic compounds were also detected Figure 3-4 summarizes those analytes that exceeded background concentrations as defined in Table 1-3 Table 3-3 presents a complete summary, by well, for all concentrations of dissolved metals, inorganic parameters and dissolved radionuclides exceeding background concentrations and organic compounds detected in surficial materials The 1990 data indicate that groundwater

quality is unaffected for wells 4786 and 5686, located approximately 1100 ft north and 1600 ft southeast, respectively, of the West Spray Field These wells will not be discussed further in this section As discussed in Section 3 1, data from the pre-1986 wells will not be assessed in this report because of the lack of well construction documentation The groundwater quality data from these wells are, therefore, not presented in Figure 3-4 Because no tolerance intervals have been calculated for the commonly-occurring inorganic parameters such as total suspended solids and silicon in the 1990 Background Geochemical Characterization Report (USDOE, 1990c), these parameters are also not presented in Figure 3-4 Instead, detections of these parameters are reported in Table 3-3

3 4 1 Upgradient Water Quality

Alluvial well 5186 provides upgradient water quality data for the West Spray Field based on its location relative to the surface topography and groundwater elevations (Figure 3-2 and 3-3) The upgradient groundwater quality data for this well suggest that the water quality has been affected by nitrate/nitrite, TDS and possibly by methylene chloride Nitrate/nitrite concentrations ranging from 4 6 to 5 6 mg/l at well 5186 exceeded the background concentrations for nitrate/nitrite of 3 4 mg/l (USDOE 1990c) for the first, third and fourth quarters of 1990 The concentration of TDS in this well was 430 mg/l and exceeded the upper limit of the tolerance interval of 389 mg/l (USDOE, 1990c) Methylene chloride was reported at its detection level of 5 ug/l in the first quarter of 1990 Because of the low concentration and the frequent occurrence of methylene chloride in field blanks at equal or greater concentrations, this detection may represent laboratory contamination rather than actual groundwater quality

3 4 2 Water Quality Within and Adjacent to the West Spray Field

Three alluvial wells are located within the boundary of the West Spray Field and six are located near the periphery of the waste management unit The wells within the West Spray Field include wells B411289, B411389, and 4986, peripheral wells include wells B410589, B410689, B410789, B110989, B111189, and 5086 Generally, inorganic parameters and metals were detected above

background levels in these wells However, no analytes were detected above representative background concentrations in wells B111189 and 5086

In 1990, the groundwater quality within and near the boundary of the West Spray Field appears to have been impacted by nitrate/nitrite, TDS, chloride, and cyanide TDS was the most frequently detected analyte above background in this area (Figure 3-4) Concentrations of TDS in groundwater ranged from 430 to 530 mg/l within or peripheral to the West Spray Field In general, concentrations of TDS were slightly higher in the central portion of the site In contrast, nitrate/nitrite was only detected in two wells (B410789 and 4986) in the western portion of the site, at concentrations near background levels Chloride was detected five times in the same well (B410789) at concentrations near background Cyanide was only detected once in well B410689 at a concentration of 11 3 ug/l slightly above the background level of 10 ug/l

Several metals were also detected in the alluvial groundwater at the West Spray Field and include manganese, iron, cadmium, lead, aluminum, and sodium Manganese was detected most frequently above the background concentration It was detected in all four quarters of 1990 at well B411289 and was also detected less frequently in wells B410689 and B110989 Iron was also consistently detected in well B411289, but was not detected downgradient The other metals detected in this area tended to occur sporadically, but were primarily detected in wells B410589 and B110989 at concentrations close to background levels

Several dissolved radionuclides were detected above background levels within and around the West Spray Field Uranium-233, 234 was detected above background at wells 4986, B410589 and B110989 in 1990 The concentrations of uranium-233, 234 ranged from 0 6751 to 1 974 pCi/l

The West Spray Field operations may have also contributed organic compounds to the alluvial groundwater Benzene, toluene, and acetone were reported at or near detection limits in

groundwater as single occurrences Toluene and acetone were both detected in well B410789 during separate quarters of 1990 Benzene was detected once in well 411389

3 4 3 Water Quality Downgradient of The West Spray Field

Wells 4586 and B110889 lie downgradient of the spray field Cadmium, sodium, and magnesium concentrations detected in well B110889 during the second and third quarters of 1990 exceeded representative background groundwater concentrations Only TDS was detected above background levels (well 4586) in 1990

3 5 CONTAMINANT MIGRATION RATES

Hydraulic conductivity for the West Spray Field area was calculated as a geometric mean of values obtained from a drawdown recovery test and numerous slug tests (USDOE, 1990b) and resulted in a geometric mean hydraulic conductivity of 2 7 x 10^{-4} cm/sec Using a horizontal hydraulic gradient of 0 01 ft/ft measured from the first quarter of 1990, a geometric mean hydraulic conductivity of 2 7 x 10^{-4} cm/sec, and an assumed effective porosity of 0 1 (USDOE, 1989), the average linear groundwater flow velocity to the east at the West Spray Field is approximately 28 ft/yr

3 6 CONCLUSIONS

Review of the 1990 water level data indicate no significant change in the flow regime of the West Spray Field since 1989 Groundwater elevations in 1990 were consistent with groundwater elevations in 1989 and the predominant flow direction was to the east-northeast

The groundwater water chemistry data from 1990 suggest that relatively few changes have occurred in water quality since 1989 These data appear to indicate that the West Spray Field is contributing nitrate/nitrite, TDS, uranium-233, 234, and some metals to the alluvial groundwater The presence of nitrate/nitrite and TDS in wells throughout the West Spray Field at elevated concentrations is consistent with conclusions made in 1989 Nitrate/nitrite was

detected upgradient and in the eastern portion of the West Spray Field at similar concentrations and at concentrations close to background levels Total dissolved solids were consistently detected above background concentrations upgradient, within, and downgradient of the West Spray Field in 1990 Uranium-233, 234 was detected above the representative background concentration in two wells in the first quarter of 1990 (wells B410589 and B110989) Uranium-233, 234 was also detected in wells 4986 and B410589 in the fourth quarter of 1990 Other radionuclides reported at above background concentrations in 1989 including plutonium-239, 240, tritium, americium-241 and cesium-137 (see Section B-2) were not detected in groundwater in 1990 Uranium-233, 234 was not analyzed in 1989 Manganese and, to a lesser degree, iron were consistently detected above background concentrations Manganese occurred in the western portion of the West Spray Field and at wells along the eastern border of the site

4 0 GROUNDWATER MONITORING AT THE PRESENT LANDFILL

The Present Landfill has been in operation since August 14, 1968 after a study determined that a landfill operation would be the most efficient and economical means of disposal of RFP solid waste A number of available sites within RFP boundaries were evaluated, and the current site, located at the western end of the North Walnut Creek unnamed tributary, was selected The drainage was filled with 5 ft of soil borrowed from on-site Aerial photographs from August, 1969 confirm that landfill operations commenced at that time

Currently the landfill is accepting nonhazardous solid waste Records indicate that some hazardous waste was disposed at the landfill, making it a RCRA-regulated unit However, disposal of hazardous constituents in the landfill was stopped in November 1986 As of July 1988, the landfill covered approximately 765,000 square feet (17 5 acres) of land In order to reduce wind dispersion and infiltration of water, approximately 3 ft of compacted soil has been placed on top of the waste in areas where disposal is no longer occurring

In 1974 the landfill had expanded in surface area to approximately 300,000 square feet (6 9 acres) Two geotechnical studies were undertaken to plan the future expansion of the landfill that included the construction of two pond embankments east of the landfill and groundwater, surface water, and leachate collection systems The pond embankments and collection systems were constructed in 1974

The west pond (Pond No 1) embankment was constructed approximately 500 ft east of the 1974 position of the landfill's advancing face The east pond (Pond No 2) embankment was constructed approximately 1,000 ft east of the west pond embankment A cutoff trench, set in bedrock, was constructed in the east pond embankment to reduce seepage through the embankment foundation The embankments and ponds were built to collect and evaporate groundwater, surface water, and leachate from the collection systems

The collection systems consist of a surface water interceptor ditch and a combined leachate and groundwater interceptor system The surface water interceptor ditch was constructed around the exterior of the landfill to direct surface water run-off from the outside of the ditch around the landfill The ditch is V-shaped with steep side slopes It is approximately 3 ft deep

In 1977, another geotechnical study (Lord and Associates, 1977) was conducted for a new expansion to the landfill and for location of a new borrow area north of the landfill The field investigation consisted of drilling 17 test borings 10 at the proposed landfill expansion site, 5 in the borrow area, and 2 in the existing borrow area

The west embankment and pond were removed in 1981 to allow eastward expansion of the landfill Between 1977 and 1981 the leachate collection system was covered with waste as the landfill expanded beyond the limits of the system Two slurry trenches were constructed in 1981 extending from the ends of the north and south groundwater interceptor ditches These slurry trenches range in depth from 10 to 25 ft and are designed to be seated in bedrock The leachate pond (Pond No 1) can no longer be seen on aerial photographs from 1982 onward

Sometime after the Present Landfill went into operation in 1968, excess water from the landfill pond was pumped atop a ridge south of the pond The sprayed water collected on the roadway and flowed into North Walnut Creek The spraying activities were moved north of the landfill pond adjacent to the irrigation ditch (SWMU 167 1, Figure 4-1) when this was discovered The spray water then collected in local drainage channels and flowed around the landfill pond to the main drainage The spraying activities were again moved The final location was south of the west end of the landfill pond adjacent to the pond The excess spray water flowed back into the landfill pond

The landfill will be closed in accordance with the closure plan presented in the Post-Closure Care Permit Application for the Rocky Flats Plant (DOE, 1988a) Post-closure inspection,

maintenance, and monitoring of Present Landfill will be performed in accordance with 6 CCR 1007-3 Part 264 (40 CFR Part 264)

4 1 SUMMARY OF PREVIOUS INVESTIGATIONS

4 1 1 Alternate Groundwater Monitoring System

An alternate groundwater monitoring program is being implemented at the Present Landfill in accordance with 6 CCR 1007-3 and 40 CFR 265 90(d) The CEARP Phase 2 Site Specific Monitoring Plan (DOE, 1987b) included a plan for the installation, quarterly sampling, and analysis of upgradient and downgradient wells The plan also included the procedures and techniques for collection, sample preservation and shipment, analytical procedures, and chain-of-custody control

The locations of the wells incorporated into the Alternate Groundwater Monitoring System (Table 4-1) are shown on Figure 4-1 Two alluvial wells (wells 0786 and 1086) and two bedrock wells (wells 0886 and 0986) were installed at the Present Landfill as part of the facility-wide hydrogeologic site investigations in 1986 Three additional wells (alluvial wells 4087 and 4287 and bedrock well 4187) were installed in and around the landfill in 1987 according to the CEARP Phase 2 Site Specific Monitoring Plan Alluvial wells 5887, 5987, 6087, 6187, 6287, 6387, 6487, 6587, 6687, 6787, 6887, 6087, and 7287 were completed in and around the landfill to evaluate the performance of the groundwater intercept system and slurry wall

Fifteen additional wells were proposed for the Present Landfill Area in the 1988 Annual RCRA Groundwater Monitoring Report (Rockwell International, 1989) These wells were proposed to monitor groundwater quality and water levels within the landfill, in sandstone units which subcrop beneath the landfill, and in the weathered claystone Thirteen wells (wells B106089,

B206189, B206289, B206389, B206489, B206589, B206689, B206789, B206889, B206989, B207089, B207189, and B207289) were actually installed Details of the construction of the monitoring wells for the Present Landfill are provided in the 1989 Annual RCRA Groundwater Monitoring Report (DOE, 1990b)

Quarterly monitoring of wells at the landfill was initiated immediately upon their completion and development The 1986 wells were sampled once during 1986 and quarterly during 1987, 1988, 1989, and 1990 The 1987 wells were sampled once during 1987 and quarterly during 1988, 1989, and 1990 The 1989 wells were typically sampled immediately following installation and/or once in late September 1989 (The September 1989 samples for the 1989 wells were considered fourth quarter samples) Groundwater samples are analyzed for parameters listed in Table 1-2 as discussed in Section 1 1 Water levels are measured monthly as well as at the time of sample collection for the 1986 and 1987 wells Water level measurements were obtained in 1989 during the week of September 11, 1989 and again at the time of sampling

4 1 2 Previous Nature and Extent of Groundwater Contamination

The nature and extent of groundwater contamination was most recently evaluated in the 1989 Annual RCRA Groundwater Monitoring Report (USDOE, 1990b) Based upon an examination of 1989 alluvial groundwater quality data from monitoring wells within and surrounding the landfill, the landfill impacted surficial groundwater with major ions (calcium, bicarbonate, sodium, and sulfate), dissolved metals (manganese, strontium, and iron), tritium, and uranium

With respect to the public health significance of the water quality directly downgradient of the landfill, only iron and manganese exceeded the concentration limits proposed during 1989 However, manganese also exceeed the limit in upgradient groundwater High salt concentrations further down the drainage (wells 0686 and 0586) were considered to result from an unidentified and presumably natural source Concentrations of major ions observed in bedrock wells were

typically higher than concentrations seen in alluvial groundwater within the landfill Therefore, bedrock groundwater quality has been considered to be largely influenced by mineral dissolution within the sandstone and claystone units (USDOE, 1990b)

Results of hydrogeologic investigations of the Present Landfill suggest that the groundwater intercept system may not completely isolate the landfill from the surrounding groundwater Hydraulic assessments for specific areas on the west, north, and south sides of the groundwater intercept system indicate that groundwater migrates into the landfill on the west or northwest and may be exiting the landfill on the southwest at some times during the year However, water balance calculations indicate that groundwater inflow probably occurs around the landfill The intersection of the groundwater intercept system and the slurry walls may be the location of this inflow (USDOE, 1988a)

4 2 UPPERMOST AQUIFER

The uppermost aquifer in the Present Landfill area is comprised of saturated surficial materials and weathered bedrock Rocky Flats Alluvium and artificial fill occur upgradient of and within the landfill, colluvium and North Walnut Creek valley fill alluvium are present downgradient of the Present Landfill

In addition, the uppermost aquifer includes weathered claystones of the Arapahoe Formation which crop out or are present beneath the surficial materials within the waste management unit Weathered claystone is included in the definition of the uppermost aquifer because these portions of the Arapahoe Formation are more permeable than unweathered bedrock, and they are in direct contact with saturated surficial materials within the waste management unit The depth of weathering varies within the claystone subcrop under this waste management area (USDOE, 1990b)

Arapahoe sandstone is present beneath saturated surficial materials within the waste management unit of the landfill at wells 0886, 0986, 4187, 6487, 6587, B206489, B206589, and B207189 Where weathered, the sandstone is included as part of the uppermost aquifer (Table 4-1)

Unweathered claystone is not considered a part of the uppermost aquifer because of its low hydraulic conductivity Arapahoe sandstones that are not in contact with the surficial materials of the waste management unit are not considered a part of the uppermost aquifer because of the low hydraulic conductivity claystone separating these sandstones from surficial materials Although the Arapahoe sandstone exhibits hydraulic conductivities similar to the unweathered claystone (Sec 4 3), it will be included in the definition of the uppermost aquifer if it is weathered and subcrops within the waste management unit

4 3 CONCEPTUAL MODEL OF THE GROUNDWATER FLOW SYSTEM

In general, groundwater flows eastwardly in surficial materials toward the landfill pond as indicated by the potentiometric surface maps constructed for surficial materials during the first and third quarters of 1990 (Figures 4-2 and 4-3, respectively) Groundwater flow in the weathered bedrock units during the first and third quarters of 1990 (Figures 4-4 and 4-5, respectively) is similar to groundwater flow in the surficial units

Groundwater elevations in surficial materials at the landfill (Tables 4-2 and 4-3) are characterized by seasonal variations of up to approximately 8 ft Fourth quarter 1990 appears to be the driest quarter, having relatively lower water table elevations Three wells (wells 7287, 4087, and 4287) were dry during this quarter In contrast, water table elevations are comparatively higher during the second quarter of 1990 and no wells were dry Groundwater elevations in the weathered claystone units typically show seasonal variations of less than 1 ft, although variations up to 8 ft have been observed in well B206189

Nine monitoring wells have been completed within weathered bedrock in the Present Landfill area Typically, the water level elevation is below that of the top of bedrock, indicating unsaturated weathered bedrock separates groundwater in surficial material from groundwater in weathered bedrock Only at wells B206189 and B206589 does the elevation of the water table exceed that of the top of bedrock This indicates that at these locations, the weathered bedrock is fully saturated and hydraulically connected to the saturated surficial materials

Two surficial material/weathered bedrock well pairs were installed at the Present Landfill Vertical gradients (Table 4-4) fluctuate throughout the year due to the seasonal change in the groundwater elevations in the surficial materials A vertical gradient ranging from 1 109 ft/ft to 1 505 ft/ft downward has been calculated for well pair 6487/B206189 during 1990 A vertical gradient with a range of 0 019 to 1 385 ft/ft downward has been calculated for well pair 4087/B206989 This vertical gradient is the quotient of the difference in water levels measured during equivalent months during 1990 and the vertical distance between the middle of the screened intervals (i e , the difference between the elevation of the middle of the screened interval in the alluvial well and the elevation of the middle of the screened interval of the associated weathered bedrock well)

Hydraulic conductivity data for the Present Landfill area are tabulated in the 1989 Annual RCRA Groundwater Monitoring Report (USDOE, 1990) The geometric mean for Rocky Flats Alluvium varies from $1\ 8 \times 10^{5}$ cm/sec for drawdown/recovery tests to $4\ 6 \times 10^{4}$ cm/sec for slug tests These values are two to three orders of magnitude in excess of the geometric mean for the unweathered claystone of the Arapahoe Formation at well 4187, i e , $6\ 2 \times 10^{7}$ cm/sec Hydraulic conductivities for the Arapahoe sandstone are similar to the unweathered claystone (USDOE, 1990b)

In order to control groundwater flow around the landfill, a two-part leachate and groundwater collection system was constructed in 1974 (Figure 4-1) This system was designed to collect and

divert groundwater around the outside of the landfill and to collect leachate generated in the landfill The groundwater collection portion of the system is located on the exterior of the excavation and is separated from the leachate collection portion of the system by a 4 5 ft wide zone of clayey soil Located around the exterior of the landfill, this ditch directs upstream surface water runoff around the landfill Landfill contaminants migrate with the flow directly toward the landfill pond and along the leachate collection systems toward the landfill pond (USDOE, 1990b)

Previous reports indicate that the landfill wastes bury the leachate collection system and extend beyond the system Therefore, leachate generated outside the landfill trench would be collected by the groundwater diversion system In addition, the clay cut-off wall no longer extends to the surface of the landfill, this would allow groundwater to flow across the clay cutoff wall if the water table rises Landfill wastes, however, do not extend into the surface water interceptor ditch

Slurry trenches have been placed along the eastern end of the landfill These trenches may also be influencing groundwater flow, future pumping tests are planned to evaluate the effectiveness of the slurry trenches as hydraulic barriers

The following conclusions regarding the effectiveness of the leachate/groundwater intercept system have been made based on water level and groundwater quality data (USDOE, 1988a)

1) The groundwater intercept system is diverting groundwater away from the west end of the landfill,

2) The groundwater intercept system is not diverting all groundwater away from the north and south sides of the landfill,

3) The clay barrier is holding groundwater in the landfill along the west and north sides,

4) The clay barrier does not appear to be completely effective on the south side of the landfill and may be allowing contaminated groundwater to leave the landfill at times, and

5) The leachate collection system appears to function intermittently on the north side of the landfill

4 4 GROUNDWATER QUALITY

Groundwater quality data for surficial materials and weathered bedrock are presented in Appendices A-4 and A-5 Groundwater quality data that exceed background concentrations (as defined previously in Section 1 0) for the uppermost aquifer are tabulated in Tables 4-5 and 4-6

The distributions of inorganic analytes, dissolved metals, dissolved radionuclides, and volatile organic compounds that exceed background are presented in Figures 4-6, 4-7, 4-8, and 4-9 respectively

4 4 1 Groundwater Quality in Surficial Materials

4 4 1 1 Upgradient Groundwater Quality

Upgradient groundwater quality in surficial materials at the Present Landfill is represented by chemical data from wells 1086 and 5887 With the exception of nitrate/nitrite, background concentration values were rarely exceeded in these background wells

Concentrations of nitrate/nitrite in both wells for all available quarters of sampling during 1990 were greater than background exceedance values established for this analyte in the uppermost flow system (Nitrate/nitrite was also the only analyte routinely detected in downgradient wells at concentrations exceeding the upper tolerance limit)

Dissolved copper was detected in well 1086 during the first quarter of 1990 at a concentration of 0 0615 mg/l, which exceeds the maximum background concentration of 0 0477 ug/l Methylene chloride was detected in well 10-86 during the second quarter at a concentration of 22 ug/l and acetone was detected at a concentration of 42 ug/l during the fourth quarter No

constituents were detected in well 5887 during 1990 at concentrations exceeding background criteria

4 4 1 2 Groundwater Quality Within and Adjacent to the Present Landfill

The Present Landfill is observed to impact groundwater quality through increased concentrations of bicarbonate, calcium, chloride, magnesium, sodium, and sulfate Additionally, the landfill appears to contribute dissolved metals, primarily barium, calcium, copper, iron, magnesium, manganese, nickel, sodium, and, to a lesser extent aluminum, arsenic, cobalt, lead, mercury, selenium, and zinc Figures 4-6 and 4-7 show the concentrations of inorganic analytes and dissolved metals exceeding background in monitoring wells located in and around the landfill

Based on the concentration and number of detections above representative background concentrations, groundwater at wells 6387 and 6487 located within the landfill is most elevated above background Concentrations in groundwater at wells 6087, 6587, 6687, 6887, B206389, and B206489 are moderately above background Nitrate/nitrite concentrations are elevated above background values in many of these wells Concentrations are similar, however, in magnitude to the concentration of nitrate/nitrite in upgradient wells

Figure 4-8 shows the distribution of radiochemical parameters detected in monitoring wells located in and around the Present Landfill at concentrations exceeding background criteria Radionuclides detected include americium-241 (in wells 6187, 6287, 6787, and 7187), plutonium-239 (in well 1086), and uranium-233, 234 (in wells 7187, 6787, 6387, 6887, 7287 and B206689)

The distribution of volatile organic analytes is summarized in Figure 4-9 Volatile organic compounds are good indicators of landfill contamination because these analytes do not occur naturally, are commonly found in landfill leachate, and are persistent in nature Detections of VOCs in the vicinity of the landfill were sporadic in occurrence Volatile organic compounds were detected in wells 6187 (chloromethane), 6287 (1,2-DCE), 6387 (1,2-DCE, vinyl chloride,

acetone and chloroethane), 6487 (1,1,1-TCA, 1,2-DCA and 1,2-DCE), 6587 (TCE, 1,1,1-TCA, and 1,2-DCE), 6687 (1,1,1-TCA and TCE), 6787 (acetone and PCE), 6887 (methylene chloride), 7187 (methylene chloride), 7287 (PCE, TCE, and CCL_4), B106089 (1,1,1-TCA, 1,1-DCA, acetone, PCE and 1,2-DCE), B206389 (1,1-DCA, 1,2-DCE, CCL_4, PCE, and TCE) and B206489 (acetone and TCE)

Methylene chloride and acetone were frequently detected in field blank samples at concentrations equal to or exceeding the concentrations of these analytes reported in groundwater The occurrence of these analytes in groundwater samples may therefore represent laboratory contamination rather than actual groundwater quality

4 4 1 3 Downgradient Groundwater Quality in Surficial Materials

Previous reports have evaluated the groundwater quality of downgradient surficial materials by comparing chemical data from wells 0786, 4087, 4287, 0686, and 0586 These wells are located progressively downgradient of the Present Landfill Inorganic analytes commonly detected at elevated concentrations in downgradient wells include nitrate/nitrite, TDS, bicarbonate, chloride, and sulfate Groundwater quality in individual wells is discussed below

During the first quarter of 1990, concentrations of bicarbonate (920 mg/l), chloride (410 mg/l), sulfate (380 mg/l), and TDS (2000 mg/l) were present at concentrations exceeding background for the uppermost aquifer in well 0786 No volatile organic compounds were detected in the well during the second quarter of 1990

The chemical data available for well 4087 indicate that no inorganic, radiochemical or organic compounds were detected in this well in 1990 in concentrations exceeding representative background groundwater quality

In well 0686 during the first quarter of 1990, concentrations of calcium (229 mg/l), magnesium (88 9 mg/l), manganese (0 388 mg/l), mercury (1 4 mg/l), nickel (0 401 mg/l), sodium (420 mg/l), and TDS (3000 mg/l) exceeded the background concentrations for the uppermost flow system

In well 0586, during the first quarter of 1990, calcium (162 mg/l), magnesium (116 mg/l), and sodium (554 mg/l) exceeded the background values established for the uppermost aquifer Trichloroethylene was detected at a concentration of 8 ug/l

4 4 2 Weathered Bedrock Groundwater Quality

Groundwater data for weathered bedrock units are presented in Appendix A-5 Groundwater quality data that exceed representative background concentrations are tabulated in Table 4-6 The distributions of inorganic analytes, dissolved metals, dissolved radionuclides, and VOCs that exceed background are presented on Figures 4-4, 4-7, 4-8, and 4-9, respectively

4 4 2 1 Weathered Claystone Groundwater Quality

Wells B206189, B206289, B206689, B206789, B206889, B206989, and B207289 were installed in 1989 to monitor groundwater within the weathered claystone at the Present Landfill Inorganic and dissolved metal analytes exceeding background concentrations were detected in all wells screened in weathered claystone except for well 207289 This well was dry during 1990 Analytes typically include nitrate/nitrite, chloride, bicarbonate, TDS, calcium, magnesium, and sodium In addition, elevated concentrations of aluminum, barium, nickel, and silver were detected in well B206189 during 1990 Uranium-233, 234 was detected in well B206689 at a concentration (20 pCi/L) that was almost two orders of magnitude greater than that detected in any alluvial wells

No volatile organic compounds were detected in any wells completed in weathered claystone except for B206189 1,1-DCA was detected in this well during the fourth quarter of 1990 at a concentration equal to the detection limit (5 ug/L)

4 4 2 2 Weathered Sandstone Groundwater Quality

Groundwater quality in weathered sandstone at the Present Landfill is monitored by wells B206589 and B207089 Concentrations of bicarbonate, chloride, and TDS in groundwater at both wells exceed background for these analytes Additionally, the concentration of sulfate (520 mg/l) in well B207089 is above the representative background value of 67 mg/l established for this analyte (Figure 4-6)

Concentrations of bicarbonate, chloride, and TDS in well B206589 are similar (but slightly higher) in magnitude to concentrations of the same analytes in alluvial groundwater from well 7287 No inorganic data are available for well 7087, which is also located in the vicinity of well B206589 Comparison of alluvial and weathered sandstone water quality in the vicinity of well B207089 cannot be made as only one quarter of the inorganic data are available for well 4087 No VOCs were detected in either of these wells, suggesting that weathered sandstone groundwater quality in the vicinity of these wells has not been impacted by the landfill

4 5 CONTAMINANT MIGRATION RATES

Based on drawdown recovery tests and slug tests performed in wells completed within the landfill, the geometric mean hydraulic conductivity of the surficial materials is $3\ 1 \times 10^{4}$ cm/sec (see data presented in USDOE, 1990b) Using this value of hydraulic conductivity, an assumed effective porosity of 0 1, and a horizontal hydraulic gradient of 0 05 ft/ft based on the third quarter 1990 water table map (Figure 4-3), groundwater within the landfill is moving at a rate of approximately 160 ft/yr

Once groundwater within the landfill discharges to the landfill pond, it is retained within the pond where it either evaporates directly from the pond or evaporates via spray irrigation onto the hillside north of the pond Alluvial groundwater from the landfill may reach the valley fill by recharging the groundwater intercept system that can discharge to the unnamed tributary There are no site-specific hydraulic conductivity data available for valley fill alluvium in the unnamed

tributary of Walnut Creek In addition, the alluvium is dry during portions of the year Therefore, no groundwater flow rates for unnamed tributary valley fill alluvium have been developed at this time

4 6 CONCLUSIONS

Based upon an examination of alluvial groundwater quality data from wells within the landfill (especially wells 6237, 6387, 6487, 6587, 6787, 7287, B206389, and B206489), it appears that the landfill is impacting groundwater with increased concentrations of major inorganic ions that are typical of sanitary landfills (bicarbonate, calcium, chloride, magnesium, sodium, and sulfate), dissolved metals, dissolved radionuclides, and VOCs Additionally, the landfill appears to contribute dissolved metals and VOCs to shallow groundwater Dissolved metals include barium, calcium, copper, iron, magnesium, manganese, nickel, sodium, and, to a lesser extent, aluminum, arsenic, cobalt, lead, mercury, selenium, and zinc Dissolved radionuclides include americium-241, and uranium-233, 234 Volatile organic compounds were detected sporadically and infrequently in wells screened in surficial materials during 1990 Verified detections include 1,1,1-TCA, 1,1-DCA, 1,2-DCE, 1,2-dichloropropane, PCE, carbon tetrachloride, chloromethane, vinyl chloride, methylene chloride, acetone, and TCE Because of the frequent detections of methylene chloride and acetone in the laboratory QA/QC blanks, these analytes may represent laboratory contamination rather than actual groundwater detections

Elevated concentrations of analytes in weathered bedrock wells typically include major ions (bicarbonate, chloride, sulfate, TDS, and nitrate/nitrite) Elevated concentrations of dissolved metals and radionuclides, and detections of volatile organic compounds are not seen in weathered bedrock wells within and around the landfill except in the vicinity of well B206189 A single detection of 1,1-DCA at a concentration equal to the detection limit (5 ug/L) occurred in well B206189 during 1990

The relationship between downgradient surficial water quality and the Present Landfill cannot be fully evaluated presently due to insufficient data Elevated concentrations of some analytes (primarily inorganic analytes and occasionally nickel, mercury and TCE) occur further down the drainage (wells 0586 and 0686) below the Present Landfill Nitrate/nitrite is the only analyte routinely detected in both upgradient and downgradient surficial wells at concentrations exceeding the upper limit of the background tolerance interval

5 0 REFERENCES

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TABLES

Table 1-1 Comparison of Hazardous Substance List (HSL), Target Compound List (TCL), and RCRA Appendix IX Constituents

	HSL	TCL	Appendix IX
VOLATILES			
Chloromethane/Methyl chloride	x	x	x
Bromomethane/Methyl bromide	x	x	x
Vinyl chloride	x	x	x
Chloroethane/Ethyl chloride	x	x	x
Methylene chloride/Dichloromethane	x	x	x
Acetone	x	x	x
Carbon disulfide	x	x	x
1,1-Dichloroethene/1,1-Dichloroethylene	x	x	x
1,1-Dichloroethane/Ethylene dichloride	x	x	x
1,2-Dichloroethene (total)	x	x	x
Chloroform	x	x	x
1,2-Dichloroethane/Ethylene dichloride	x	x	x
2-Butanone/Methyl ethyl ketone/MEK	x	x	x
1,1,1-Trichloroethane/Methyl chloroform	x	x	x
Carbon tetrachloride	x	x	x
Vinyl acetate	x	x	x
Bromodichloromethane	x	x	x
1,2-Dichloropropane	x	x	x
cis-1,3-Dichloropropene	x	x	x
Trichloroethene/Trichloroethylene	x	x	x
Dibromochloromethane/Chlorodibromomethane	x	x	x
1,1,2-Trichloroethane	x	x	x
Benzene	x	x	x
trans-1,3-Dichloropropene	x	x	x
2-Chloroethyl vinyl ether	x		
Bromoform/Tribromomethane	x	x	x
4-Methyl-2-pentanone/MIBK	x	x	x
2-Hexanone	x	x	x
Tetrachloroethene/PCE/Tetrachloroethylene	x	x	x
1,1,2,2-Tetrachloroethane	x	x	x
Toluene	x	x	x
Chlorobenzene	x	x	x
Ethylbenzene	x	x	x
Styrene	x	x	x
Xylene (total)	x	x	x

Table 1-1 Comparison of Hazardous Substance List (HSL), Target Compound List (TCL), and RCRA Appendix IX Constituents

	HSL	TCL	Appendix IX
VOLATILES (continued)			
Dichlorodifluoromethane			x
Acetonitrile/Methyl cyanide			x
Iodomethane/Methyl iodide			x
Acrolein			x
Acrylonitrile			x
Trichlorofluoromethane			x
Propionitrile/Ethyl cyanide			x
3-Chloropropene/Allyl chloride			x
Methacrylonitrile			x
Dibromomethane/Methylene bromide			x
Isobutyl alcohol/Isobutanol			x
1,2-Dibromoethane/Ethylene dibromide/EDB			x
1,1,1,2-Tetrachloroethane			x
1,2,3-Trichloropropane			x
trans-1,4-Dichloro-2-butene			x
1,2-Dibromo-3-chloropropane/DBCP			x
Chloroprene/2-Chloro-1,3-butadiene			x
SEMIVOLATILES			
Phenol	x	x	x
bis-(2-Chloroethyl) ether	x	x	x
2-Chlorophenol/o-Chlorophenol	x	x	x
1,3-Dichlorobenzene/m-Dichlorobenzene	x	x	x
1,4-Dichlorobenzene/p-Dichlorobenzene	x	x	x
Benzyl alcohol	x	x	x
1,2-Dichlorobenzene/o-Dichlorobenzene	x	x	x
2-Methylphenol/o-Cresol	x	x	x
bis (2-Chloroisopropyl) ether	x	x	x
4-Methylphenol/p-Cresol	x	x	x
N-Nitroso-di-n-propylamine	x	x	x
Hexachloroethane	x	x	x
Nitrobenzene	x	x	x
Isophorone	x	x	x
2-Nitrophenol/o-Nitrophenol	x	x	x

Table 1-1 Comparison of Hazardous Substance List (HSL), Target Compound List (TCL), and RCRA Appendix IX Constituents

	HSL	TCL	Appendix IX
SEMIVOLATILES (continued)			
2,4-Dimethylphenol	x	x	x
Benzoic Acid	x	x	x
bis(2-Chloroethoxy)methane	x	x	x
2,4-Dichlorophenol	x	x	x
1,2,4-Trichlorobenzene	x	x	x
Naphthalene	x	x	x
4-Chloroaniline/p-Chloroaniline	x	x	x
Hexachlorobutadiene	x	x	x
4-Chloro-3-methylphenol/p-Chloro-m-cresol	x	x	x
2-Methylnaphthalene	x	x	x
Hexachlorocyclopentadiene	x	x	x
2,4,6-Trichlorophenol	x	x	x
2,4,5-Trichlorophenol	x	x	x
2-Chloronaphthalene	x	x	x
2-Nitroaniline/o-Nitroaniline	x	x	x
Dimethylphthalate	x	x	x
Acenaphthylene	x	x	x
2,6-Dinitrotoluene	x	x	x
3-Nitroaniline/m-Nitroaniline	x	x	x
4-Nitrophenol/p-Nitroaniline	x	x	x
4-Nitrophenol/p-Nitrophenol	x	x	x
Dibenzofuran	x	x	x
2,4-Dinitrotoluene	x	x	x
Diethylphthalate	x	x	x
4-Chlorophenyl-phenylether	x	x	x
Fluorene	x	x	x
4-Nitroaniline/p-Nitroaniline	x	x	x
4,6-Dinitro-2-methylphenol	x	x	x
N-Nitrosodiphenylamine	x	x	x
4-Bromophenyl-phenylether	x	x	x
Hexachlorobenzene	x	x	x
Pentachlorophenol	x	x	x
Phenanthrene	x	x	x
Anthracene	x	x	x
Di-n-Butylphthalate	x	x	x

Table 1-1 Comparison of Hazardous Substance List (HSL), Target Compound List (TCL), and RCRA Appendix IX Constituents

	HSL	TCL	Appendix IX
SEMIVOLATILES (continued)			
Floranthene	x	x	x
Benzidiene	x		
Pyrene	x	x	x
Butylbenzylphthalate	x	x	x
3,3'-Dichlorobenzidine	x	x	x
Benzo [a] anthracene/1,2-Benzanthracene	x	x	x
Chrysene	x	x	x
bis (2-Ethylhexyl) phthalate	x	x	x
Di-n-octylphthalate	x	x	x
Benzo [b] fluoranthene	x	x	x
Benzo [k] fluoranthene	x	x	x
Benzo [a] pyrene	x	x	x
Ideno [1,2,3-cd] pyrene	x	x	x
Dibenz [a,h] anthracene	x	x	x
Benzo [ghi] perylene	x	x	x
1,4-Dioxane/p-Dioxane			x
Methyl methacrylate			x
Pyridine			x
N-Nitrosodimethylamine	x		x
Ethyl methacrylate			x
2-Picoline/2-Methylpyridine			x
N-Nitrosomethylethylamine			x
Methyl methanesulfonate			x
N-Nitrosodiethylamine			x
Ethyl methanesulfonate			x
Aniline	x		x
Pentachloroethane			x
3-Methylphenol/m-Cresol			x
N-Nitrosopyrrolidine			x
Acetophenone			x
N-Nitrosomorpholine			x
o-Toluidine			x
N-Nitrosopiperidine			x
alpha, alpha-dimethylphenethylamine			x
2,6-Dichlorophenol			x

Table 1-1 Comparison of Hazardous Substance List (HSL), Target Compound List (TCL), and RCRA Appendix IX Constituents

	HSL	TCL	Appendix IX
SEMIVOLATILES (continued)			
Hexachloropropene			x
p-Phenylenediamine			x
N-Nitroso-di-n-butylamine			x
Safrole			x
1,2,4,5-Tetrachlorobenzene			x
Isosafrole			x
1,4-Naphthoquinone			x
1,3-Dinitrobenzene/m-Dinitrobenzene			x
Pentachlorobenzene			x
1-Naphthylamine			x
2-Naphthylamine			x
2,3,4,6-Tetrachlorophenol			x
1,3,5-Trinitrobenzene/sym-Trinitrobenzene			x
Diallate			x
Phenacetin			x
Diphenylamine			x
5-Nitro-o-toluidine			x
4-Aminobiphenyl			x
Pronamide			x
2-sec-Butyl-4,6-dinitrophenol/Dinoseb			x
Pentachloronitrobenzene			x
4-Nitroquinoline-1-oxide			x
Methapyrilene			x
Aramite			x
Chlorobenzilate			x
p-Dimethylaminoazobenzene			x
3-3'-Dimethylbenzidine			x
2-Acetylaminofluorene/2-AAF			x
7,12-Dimethylbenz [a] anthracene			x
Hexachlorophene			x
3-Methylcholanthrene			x

Table 1-1 Comparison of Hazardous Substance List (HSL), Target Compound List (TCL), and RCRA Appendix IX Constituents

	HSL	TCL	Appendix IX
PESTICIDE/PCBs			
alpha-BHC	x	x	x
beta-BHC	x	x	x
delta-BHC	x	x	x
gamma-BHC/Lindane	x	x	x
Heptachlor	x	x	x
Aldrin	x	x	x
Heptachlor epoxide	x	x	x
Endosulfan I	x	x	x
Dieldrin	x	x	x
4,4'-DDE	x	x	x
Endrin	x	x	x
Endosulfan II	x	x	x
4,4'-DDD	x	x	x
Endosulfan sulfate	x	x	x
4,4'-DDT	x	x	x
Methoxychlor	x	x	x
Endrin ketone	x	x	
alpha-Chlordane (shown as total on Appendix IX and HSL)		x	xx
gamma-Chlordane (shown as total on Appendix IX and HSL)		x	xx
Toxaphene/Camphechlor	x	x	x
Aroclor-1016 (shown as total on Appendix IX)	x	x	x
Aroclor-1221 (shown as total on Appendix IX)	x	x	x
Aroclor-1232 (shown as total on Appendix IX)	x	x	x
Aroclor-1242 (shown as total on Appendix IX)	x	x	x
Aroclor-1248 (shown as total on Appendix IX)	x	x	x
Aroclor-1254 (shown as total on Appendix IX)	x	x	x
Aroclor-1260 (shown as total on Appendix IX)	x	x	x
Isodrin (Stereoisomer of Aldrin)			x
Kepone			x
Endrin aldehyde	x		x

Table 1-1 Comparison of Hazardous Substance List (HSL), Target Compound List (TCL), and RCRA Appendix IX Constituents

	HSL	TCL	Appendix IX
ORGANOPHOSPHORUS PESTICIDES			
Thionazin			x
Phorate			x
Disulfoton/Di-Syston			x
Dimethoate			x
Methyl Parathion			x
Parathion			x
Famphur/Famophos			x
O,O,O-Triethyl phosphorothioate			x
Sulfotepp/Tetraethyl dithiopyrophosphate			x
HERBICIDES			
2,4-D/2,4-Dichlorophenoxyacetic acid			x
2,4,5-TP/Silvex			x
2,4,5-T/2,4,5-Trichloroacetic acid			x
DIOXINS			
Polychlorinated di-benzo-p-dioxins/PCDDs			x
Polychlorinated di-benzofurans/PCDFs			x
2,3,7,8-Tetrachlorodibenzo-p-dioxin			x

Table 1-1 Comparison of Hazardous Substance List (HSL), Target Compound List (TCL), and RCRA Appendix IX Constituents

	HSL	TAL**	Appendix IX
INORGANIC ANALYTES*			
Aluminum	x	x	
Antimony	x	x	x
Arsenic	x	x	x
Barium	x	x	x
Beryllium	x	x	x
Cadmium	x	x	x
Calcium	x	x	
Chromium	x	x	x
Cobalt	x	x	x
Copper	x	x	x
Iron	x	x	
Lead	x	x	x
Magnesium	x	x	
Manganese	x	x	
Mercury	x	x	x
Nickel	x	x	x
Potassium	x	x	
Selenium	x	x	x
Silver	x	x	x
Sodium	x	x	x
Thallium	x	x	x
Tin	x		x
Vanadium	x	x	x
Zinc	x	x	x
Cyanide		x	x
Sulfide			x

* Current analytical program includes cesium, chromium (VI), lithium, molybdenum, and strontium which are non-Appendix IX and non-TAL constituents It also includes analysis for tin, a non-TAL constituent

**TAL - Target Analyte List

FIELD PARAMETERS
pH
Specific Conductance
Temperature
Dissolved Oxygen
Alkalinity

INDICATORS
Total Dissolved Solids (TDS)
pH [1]

METALS
Target Analyte List
- Aluminum (Al)
- Antimony (Sb)
- Arsenic (As)
- Barium (Ba)
- Beryllium (Be)
- Cadmium (Cd)
- Calcium (Ca)
- Chromium (Cr)
- Cobalt (Co)
- Copper (Cu)
- Iron (Fe)
- Lead (Pb)
- Magnesium (Mg)
- Manganese (Mn)
- Mercury (Hg)
- Nickel (Ni)
- Potassium (K)
- Selenium (Se)
- Silver (Ag)
- Sodium (Na)
- Thallium (Tl)
- Vanadium (V)
- Zinc (Zn)

Cesium (Cs)
Lithium (Li) [2]
Molybdenum (Mo)
Strontium (Sr)
Tin (Sn) [1]

ANIONS
Carbonate (CO_3)
Bicarbonate (HCO_3)
Chloride (CI)
Sulfate (SO_4)
Nitrate/Nitrite (NO_2/NO_3)
Cyanide (as N) [3]

ORGANICS [4]
Target Compound List - Volatiles
- Chloromethane (CH_3CL)
- Bromomethane (CH_3Br)
- Vinyl Chloride (C_2H_3CL)
- Chloroethane (C_2H_5Cl)
- Methylene Chloride (CH_2CL_2)
- Acetone
- Carbon Disulfide
- 1,1-Dichloroethane (1,1-DCA)
- 1,1,-Dichloroethene (1,1-DCE)
- trans-1,2-Dichloroethene
- 1,2-Dichloroethene (total) (total 1,2-DCE)
- Chloroform ($CHCl_3$)
- 1,2-Dichloroethane (1,2-DCA)
- 2-Butanone (MEK)
- 1,1,1-Trichloroethane (1,1,1-TCA)
- Carbon Tetrachloride (CCL_4)
- Vinyl Acetate
- Bromodichloromethane
- 1,1,2,2-Tetrachloroethane
- 1,2-Dichloropropane (1,2-DCP)
- trans-1,3-Dichloropropene
- Trichloroethylene (TCE)
- Dibromochloromethane
- 1,1,2-Trichloroethane
- Benzene
- cis-1,3-Dichloropropene
- Bromoform(CBr_4)
- 2-Hexanone
- 4-Methyl-2-pentanone
- Tetrachloroethene (PCE)
- Toluene (C_7H_8)

ORGANICS [4] (continued)
- Chlorobenzene (C_6H_5CL)
- Ethyl Benzene
- Styrene
- Total Xylenes

RADIONUCLIDES [5]

Gross Alpha
Gross Beta
Uranium 233+234, 235, and 238 (U-233, 234, 235, and 238)
Americium 241 (Am-241)
Plutonium 239+240 (Pu-239, 240)
Strontium 89+90 (Sr-89, 90) [6]
Cesium 137 (Cs-137)
Tritium
Radium 226,228 (Ra-226, 228) [7]

(1) Not analyzed prior to 1989
(2) Prior to 1989, lithium was only analyzed during fourth 1987 and first quarter 1988
(3) Cyanide was not analyzed during fourth quarter 1987
(4) Not analyzed in background samples in 1989
(5) Dissolved radionuclides replaced total radionuclides (except tritium) beginning with the third quarter 1987
(6) Strontium 89+90 was not analyzed during first quarter 1988
(7) Not analyzed prior to 1989, and only analyzed if gross alpha exceeds 5 pCi/l

NOTES

- Total suspended solids and phosphate were analyzed in 1986 only
- Chromium (VI) was analyzed during fourth quarter 1987 only

Table 1-3 Representative Background Groundwater Concentrations in the Uppermost Aquifer

Analyte	Background Groundwater Quality Value	Concentration Unit
Aluminum	0 327*	mg/l
Antimony	0 5*	mg/l
Arsenic	0 01*	mg/l
Barium	0 2*	mg/l
Beryllium	0 005*	mg/l
Cadmium	0 0111*	mg/l
Calcium	62 6#	mg/l
Cesium	2 5*	mg/l
Chromium	0 02*	mg/l
Cobalt	0 05*	mg/l
Copper	0 0477*	mg/l
Iron	0 944*	mg/l
Lead	0 0396*	mg/l
Lithium	1 79*	mg/l
Magnesium	16 1#	mg/l
Manganese	0 213#	mg/l
Mercury	0 0008*	mg/l
Molybdenum	0 5*	mg/l
Nickel	0 0432*	mg/l
Potassium	11 3*	mg/l
Selenium	0 221*	mg/l
Silver	0 004*	mg/l
Sodium	46 7#	mg/l
Strontium	7 12*	mg/l
Thallium	1*	mg/l
Tin	1*	mg/l
Vanadium	0 05*	mg/l
Zinc	0 141*	mg/l
Total Dissolved Solids	389#	mg/l
Chloride(north)	10 7#	mg/l
Chloride(south)	22#	mg/l
Nitrate/Nitrite	3 43#	mg/l
Sulfate	67 1#	mg/l
Bicarbonate	249#	mg/l
Carbonate	5*	mg/l
pH	8 2#	pH unit
Cyanide	0 01*	mg/l
Gross Alpha	55#	pCi/l
Gross Beta	59 6#	pCi/l
Uranium-233,234	0 1*	pCi/l
Uranium-235	2 09#	pCi/l
Uranium-238	25 6#	pCi/l
Strontium-89,90	0 9[1]#	pCi/l
Plutonium-239,240	0 015#	pCi/l
Americium-241	0 0167#	pCi/l
Cesium-137	0 506#	pCi/l
Radium-226	96 3#	pCi/l
Radium-228	DL	pCi/l
Tritium	359#	pCi/l
Organics	DL	ug/l
Fluoride	DL	mg/l
Oil and Gas	DL	mg/l
Phosphate	DL	mg/l

Table 1-3 Representative Background Groundwater Concentrations in the Uppermost Aquifer

Analyte	Background Groundwater Quality Value	Concentration Unit
Silica, dissolved	DL	mg/l
Silicon	DL	ug/l
Total Suspended Solids	DL	mg/l
Sulfide	DL	mg/l

#	Background Groundwater Quality Exceedance Value is equal to the upper limit of the tolerance interval reported in the 1990 Background Geochemical Characterization Report.
*	Background Groundwater Quality Exceedance Value is equal to the maximum concentration detected in background wells from the 1990 Background Geochemical Characterization Report.
1	Tolerance interval was calculated for Strontium 90 only
DL	Organic and inorganic compounds above detection limit are considered in exceedance of background groundwater levels if they were not included in the 1990 Background Geochemical Characterization Report.
Notes	Chloride may have both a North and South value for the uppermost aquifer Use North chloride values for the Present Landfill and Solar Evaporation Ponds only Use South chloride values for the West Spray Field All concentrations presented in this table have been rounded to three significant figures Representative background values used to evaluate groundwater contamination and presented in subsequent tables and appendices have not been rounded

Table 2-1 Solar Evaporation Ponds Groundwater Monitoring Wells

	Well ID	Screened Geologic Unit
Uppermost Aquifer (Surficial Materials and Weathered Bedrock)	0260	Kacl(w)
	0460	Qrf
	1386	Qvf
	1586	Qvf
	1786	Qvf
	1886	Qc
	2086	Qc
	2187	Qc
	2286	Qrf
	2486	Qrf
	2686	Qrf
	2886	Qrf
	2986	Qrf
	3086	Kacl(w)
	3186	Kass(w)
	3386	Qc
	3586	Qvf
	3686	Qvf
	3787	Qrf
	3887	Qrf
	5687	Qrf
	P207389	Kass(w)
	P207489	Qvf
	P207589	Kacl(w)
	P207689	Qrf
	P207789	Kacl(w)
	P207889	Qrf
	P207989	Kacl(w)
	B208089	Qc
	B208189	Kacl(w)
	B208289	Kacl(w)
	B208389	Qc
	B208489	Kacl(w)
	B208589	Qvf

Table 2-1 Solar Evaporation Ponds Groundwater Monitoring Wells

	Well ID	Screened Geologic Unit
Uppermost Aquifer (Surficial Materials and Weathered Bedrock)	B208689	Kacl(w)
	B208789	Qc
	P208989	Kacl(w)
	P209089	Kacl(w)
	P209189	Kass(w)
	P209289	Qrf
	P209389	Kass(w)
	P209489	Kacl(w)
	P209589	Kacl(w)
	P209689	Kacl(w)
	P209789	Qrf
	P209889	Kacl(w)
	P209989	Qc
	P210089	Kacl(w)
	P210189	Kass(w)
	P210289	Kass(w)
	B210389	Kacl(w)
	B210489	Qc
Lowermost Aquifer (Unweathered Bedrock)	1486	Kass(u)
	1686	Kass(u)
	2287BR	Kass(u)
	2386	Kass(u)
	2586	Kass(u)
	2786	Kass(u)
	3286	Kass(u)
	3486	Kass(u)
	3987	Kass(u)
	P208889	Kass(u)

Qrf	Rocky Flats Alluvium
Qc	Colluvium
Qvf	Valley Fill Alluvium
Kacl(w)	Weathered Arapahoe Formation Claystone
Kass(w)	Weathered Arapahoe Formation Sandstone
Kass(u)	Unweathered Arapahoe Formation Sandstone

Table 2-2 Solar Evaporation Ponds Vertical Hydraulic Gradients Between Surficial Materials and Weathered Bedrock

Alluvial Well	Screened Unit	Bedrock Well	Screened Unit	Hydraulic Gradient (ft/ft)	Date(s)
P209289	Qrf	P209389	Kass(w)	0 397	8/15/90, 8/23/90
2286	Qrf	P210189	Kass(w)	0 003	7/10/90, 7/11/90
P207489	Qrf	P07389	Kass(w)	0 015	8/14/90, 8/21/90
2628	Qrf/Kacl(w)	P207589	Kacl(w)	1 285	7/26/90, 7/19/90
B208089	Qc	B208189	Kacl(w)	0 864	7/10/90
P207889	Qrf	P207989	Kacl(w)	1 187	7/10/90
P207689	Qrf	P207789	Kacl(w)	1 542	7/10/90

Note Positive vertical hydraulic gradients indicate downward flow

The vertical gradient was calculated as the quotient of the difference between elevations in water levels divided by the vertical distance between the screened intervals Specifically, the divisor was the difference between the elevation at the center of the screened interval for the well completed in the surficial materials and the elevation of the screened interval completed in the weathered bedrock

Water elevations used in calculations were taken on the date(s) listed in the table When water elevation dates differ for the alluvial well and bedrock well in the well pair the appropriate dates are shown respectively

A vertical gradient cannot be calculated for well pair 1786 (completed in Qrf/Kacl) and B208689 (completed in Kacl) because of overlapping screened intervals

Qrf	Rocky Flats Alluvium
Qc	Colluvium
Kacl(w)	Weathered Arapahoe Formation Claystone
Kass(w)	Weathered Arapahoe Formation Sandstone

Groundwater Elevation Data Summary for the Solar Evaporation Ponds - Surficial Materials, 1990

Well ID	First Quarter 1990			Second Quarter 1990			Third Quarter 1990			Fourth Quarter 1990		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0460	5965.13	-----	5972.02	-----	5969 18	-----	-----	5966.15	-----	-----	-----	-----
1386	5834 44	5834 50	-----	5835 57	5834 12	-----	5832.27	5832 62 5828 94	5830 02	5832 22 5833 74	5834.20	5834.42
1586	5841.06	5841 12	-----	-----	5841 67	-----	5840.90	-----	-----	5840 89	-----	-----
1786	5859.94	5860 32	-----	5861 19	5860.24	-----	5860.10 5860 14	5860 07	5860 04	5860.24 5860.25	5860 35	5850 06
1886	--Dry--	-----	-----	5877 93	5876 50	-----	--Dry--	--Dry--	--Dry-- --Dry--	--Dry-- --Dry--	--Dry--	--Dry--
2086	--Dry--	-----	-----	5950 76	5950 54	-----	5950 21	--Dry-- --Dry--	--Dry--	--Dry--	-----	-----
2187	5919 01	5919 67	-----	5921 03	5921 86	-----	5920 67	-----	5922 94	5919 07	-----	-----
2286	5967 79	5967 51	-----	5970 71	5970 45	-----	5969 19 5970 18	-----	-----	5969.68 5969 39	-----	-----
2486	--Dry--	-----	-----	5973 52	--Dry--	-----	--Dry--	--Dry-- --Dry--	--Dry--	--Dry--	--Dry-- --Dry--	-----
2686	5964 92	5964 77	-----	5966 53	5966 12	-----	5965 31 5965 40	5965 23	5964 96	5964 91	5964 58	-----
2886	5955 27	5955 02	-----	5958 87	5958 07	-----	5956 99	5956 93 5956 63	5956 16	5955 71	5955 16 5956 26	-----
2986	--Dry--	-----	-----	5952 30	5951 13	-----	--Dry--	--Dry-- --Dry--	--Dry--	--Dry-- --Dry--	--Dry--	-----
3386	--Dry--	-----	-----	5944 06	5943 62	-----	5942 41	--Dry--	-----	--Dry--	--Dry--	-----
3586	5902 09 5902.19	-----	-----	5906 89	-----	5902 64	5903 04	5902 34	-----	5902 07	-----	5901 90
3686	5878.07 5878 12	-----	-----	5878 43	5877 57	-----	5876 36	5876 12	-----	5875 61 --Dry--	-----	-----
3787	5960 04	-----	5962 81	5963 06	5962 94	-----	5962 15	5961 62 5961 60	5961 30	5960 89 5960 52	5960 35	-----

Groundwater elevations are measured in feet with respect to mean sea level
Double readings in same column indicate two readings taken during the same month
--Dry-- indicates well was dry at time of water level reading
----- indicates no data was available for indicated month

Groundwater Elevation Data Summary for the Solar Evaporation Ponds - Surficial Materials, 1990

Well ID	First Quarter 1990			Second Quarter 1990			Third Quarter 1990			Fourth Quarter 1990		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3887	5963.15	5963.00	-----	5965 23	5964 73	-----	5964 28	5964.02	-----	5963 61	5963.40	-----
5687	5970 68	5970 79	-----	5973 07	5973 17	-----	5972.05 5972 40	5970 57	5971 78	5972.09 5971.88	5970.21	-----
B208089	5923 20	-----	-----	5925 09	5924 57	-----	5924.09	5924 11	5923 84 5923 74	5923 17	5923 56 5923.54	5923 49
B208389	--Dry--	-----	-----	--Dry--	--Dry--	-----	--Dry--	--Dry--	-----	--Dry-- --Dry--	-----	-----
B208589	5853 45	-----	5854 52	5854 73	5853 66	-----	5852 52 5852 52	-----	-----	--Dry-- --Dry--	-----	-----
B208789	5897 58	5897 41	-----	5903 76	5902 20	-----	5895 31	5902 43 5895 07	5895 35	5902 48 5901 72	--Dry--	5895 21
B210489	5853 71	5853 79	-----	-----	5853 90	-----	5852 91	-----	-----	-----	-----	-----
B213789	--Dry--	-----	-----	--Dry--	-----	-----	--Dry--	-----	-----	--Dry--	-----	-----
P207489	5975 01	-----	5976 64	5975 98	-----	5975 70	5975 35	5975 04 5975 01	5974 65	-----	5974 79	-----
P207589	5950 22	-----	5952 54	5950 00	5950 13	-----	5950 20 5950.30	-----	-----	5950 47	-----	-----
P207689	5959 39 5959 53	-----	-----	5961 06 5960 94	-----	-----	5960 20	-----	-----	5959 70 5959 46	-----	-----
P207889	5957 73	5957 68	-----	-----	5960 15 5960 15	-----	5959 16 5958 96	-----	-----	5958 11 5958 02	-----	-----
P209289	--Dry--	-----	-----	5968 76	5968 74	-----	--Dry--	5968 77 5968 77	5969 04	5969 18 --Dry--	5968 76	-----
P209789	5956 12	-----	5961 60	5959 87	5959 41	-----	5957 83 5958 29	-----	-----	5956 52 5956 09	-----	-----
P209989	--Dry--	-----	-----	--Dry--	--Dry--	-----	--Dry-- --Dry--	--Dry--	--Dry--	--Dry-- --Dry--	--Dry--	--Dry--
P210489	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Groundwater elevations are measured in feet with respect to mean sea level.
Double readings in same column indicate two readings taken during the same month
--Dry-- indicates well was dry at time of water level reading
----- indicates no data was available for indicated month

Groundwater Elevation Data Summary for the Solar Evaporation Ponds - Surficial Materials, 1990

Well ID	First Quarter 1990			Second Quarter 1990			Third Quarter 1990			Fourth Quarter 1990		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
P213989	--Dry--	-----	-----	--Dry--	-----	-----	--Dry--	-----	-----	--Dry--	-----	-----
P218389	-----	-----	-----	5948 95	-----	-----	5945 82	5945.59	5944 92	5944.43	5944 01	-----
P219489	--Dry--	-----	-----	5936 81	-----	-----	5938 16	-----	-----	5939.53	-----	-----
P219589	--Dry--	-----	-----	--Dry--	-----	-----	--Dry--	-----	-----	5938 29	-----	-----

Groundwater elevations are measured in feet with respect to mean sea level
Double readings in same column indicate two readings taken during the same month
--Dry-- indicates well was dry at time of water level reading
----- indicates no data was available for indicated month

Groundwater Elevation Data Summary for the Solar Evaporation Ponds - Weathered Bedrock, 1990

Well ID	First Quarter 1990			Second Quarter 1990			Third Quarter 1990			Fourth Quarter 1990		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0260	5922 31	-----	5929 02	-----	-----	5930 31	-----	5929 40	-----	5929 08	-----	-----
3086	5952 02	5952 09	-----	5953.04	5952 61	-----	5951 97	5952 20	-----	5951.45	-----	-----
3186	--Dry--	-----	-----	--Dry--	--Dry--	-----	--Dry-- --Dry--	-----	-----	--Dry-- --Dry--	-----	-----
B208189	5915.84	5917.28	-----	5917 21	5919 69	-----	5912.45	5914 08	-----	5913 30	5915.81	-----
B208289	5835 87	5835 93	-----	5835 34	5835 60	-----	5835 84 5835 98	-----	-----	5835 89 5835 89	-----	-----
B208489	--Dry--	-----	-----	--Dry--	--Dry--	-----	--Dry--	-----	-----	--Dry-- --Dry--	-----	-----
B208689	5859 60	-----	5860 23	5848 63	5851 98	-----	5853 35 5854 52	-----	-----	5854 87 5857 10	-----	-----
B210389	5851 81	5852 41	-----	-----	-----	5851 82	-----	-----	5852 20	5850 42	-----	-----
P207389	5974 94	-----	5976 83	5976 12	-----	5975 94	5975 80	5975 23	-----	-----	-----	-----
P207789	5939 11	5939 22	-----	5938 41	5938 55	-----	5938 22	5938 71	-----	5938 28	-----	-----
P207989	5948 09	5948 71	-----	-----	5946 72 5946 72	-----	5946 98	5949 58	-----	5944 68	-----	-----
P208989	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
P209089	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
P209189	-----	-----	5967 43	-----	-----	-----	-----	-----	-----	-----	-----	-----
P209389	5963 83	-----	5967 14	5965 41	5962 51	-----	5964 89	5965 85	-----	5966 08 5964 75	-----	-----
P209489	--Dry--	-----	-----	5952 23	5951 58	-----	5951 42	5951 52	-----	5951 45 5951 22	-----	-----

Groundwater elevations are measured in feet with respect to mean sea level
Double readings in same column indicate two readings taken during the same month
--Dry-- indicates well was dry at time of water level reading
----- indicates no data was available for indicated month

Groundwater Elevation Data Summary for the Solar Evaporation Ponds - Weathered Bedrock, 1990

Well ID	First Quarter 1990			Second Quarter 1990			Third Quarter 1990			Fourth Quarter 1990		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
P209589	5932.05 5932 42	-----	-----	5932.14	5933 49	-----	5931.02	5929.26	-----	5930 25	5931.55	-----
P209689	5936.24	-----	5936 83	5935 32 5935.44	-----	-----	5935 80 5935 94	-----	-----	5936.02 5936.13	-----	-----
P209889	5937 25	-----	5937.88	5937 97	5937 90	-----	5937.34	5937 40	-----	5937.42 5937.25	-----	-----
P210089	5881.71	5881.57	-----	5879.60	-----	5881 68	5879.69	5881.66	-----	5880 86 5881 80	-----	-----
P210189	5967 65	-----	-----	5970 42	-----	5969 75	5969 12	5970 05	-----	5969.85	5969 13	-----
P210289	5950 92	-----	5953 44	5949 51	5950 14	-----	5951 51 5953 02	-----	-----	5951 53	-----	-----
P210389	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
P213889	--Dry--	-----	-----	--Dry--	-----	-----	--Dry--	--Dry--	--Dry--	--Dry--	--Dry--	--Dry--

Groundwater elevations are measured in feet with respect to mean sea level
Double readings in same column indicate two readings taken during the same month
--Dry-- indicates well was dry at time of water level reading
----- indicates no data was available for indicated month

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Surficial Materials, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
0460	WQPL	CARBONATE, HYDROGEN	249 3500	MG/L	290	MG/L	08/20/90
			249.3500	MG/L	300	MG/L	11/01/90
		CHLORIDE (North)	10 6700	MG/L	27	MG/L	08/20/90
			10 6700	MG/L	41	MG/L	11/01/90
	RFIN	NITRATE/NITRITE	3.4300	MG/L	21	MG/L	03/15/90
			3 4300	MG/L	21	MG/L	03/15/90
			3 4300	MG/L	55	MG/L	08/20/90
			3 4300	MG/L	85	MG/L	11/01/90
	WQPL	SULFATE	67 0800	MG/L	68	MG/L	08/20/90
			67 0800	MG/L	84	MG/L	11/01/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	850	MG/L	08/20/90
			388 7600	MG/L	1000	MG/L	11/01/90
	WQPL	TOTAL SUSPENDED SOLIDS	4.0000	MG/L	690	MG/L	08/20/90
			4 0000	MG/L	81	MG/L	11/01/90
	DMETC	CALCIUM	62590 0000	UG/L	83800	UG/L	05/11/90
			62590 0000	UG/L	93500 00	UG/L	08/20/90
			62590 0000	UG/L	116000 00	UG/L	11/01/90
	DMETC	MAGNESIUM	16090 0000	UG/L	30000	UG/L	05/11/90
			16090 0000	UG/L	38200 00	UG/L	08/20/90
			16090 0000	UG/L	47200 00	UG/L	11/01/90
	DMETC	POTASSIUM	11300 0000	UG/L	13100	UG/L	05/11/90
			11300 0000	UG/L	13900 00	UG/L	08/20/90
			11300 0000	UG/L	14600 00	UG/L	11/01/90
	DMETC	SODIUM	46740 0000	UG/L	73900	UG/L	05/11/90
			46740 0000	UG/L	108000 00	UG/L	08/20/90
			46740 0000	UG/L	125000 00	UG/L	11/01/90
	DMETC	ZINC	141 0000	UG/L	177 00	UG/L	08/20/90
			141 0000	UG/L	296 00	UG/L	11/01/90
1386	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	590	MG/L	02/22/90
		CHLORIDE (North)	10 6700	MG/L	63	MG/L	02/22/90
		SULFATE	67 0800	MG/L	100	MG/L	02/22/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	710	MG/L	02/22/90
	DMETC	CALCIUM	62590 0000	UG/L	96200	UG/L	02/23/90
			62590 0000	UG/L	92900	UG/L	05/25/90
	DMETC	MAGNESIUM	16090 0000	UG/L	34700	UG/L	02/23/90
	DMETC	SODIUM	46740 0000	UG/L	132000	UG/L	02/23/90
			46740 0000	UG/L	116000	UG/L	05/25/90
1586	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	470	MG/L	02/23/90
			249 3500	MG/L	470	MG/L	02/23/90
			249 3500	MG/L	420	MG/L	07/19/90
			249 3500	MG/L	400	MG/L	10/10/90
		CHLORIDE (North)	10 6700	MG/L	63	MG/L	02/23/90
			10 6700	MG/L	63	MG/L	02/23/90
			10 6700	MG/L	130	MG/L	07/19/90
			10 6700	MG/L	98	MG/L	10/10/90
	WQPL	CYANIDE	10 0000	UG/L	12 1	UG/L	02/23/90
			10 0000	UG/L	20 50	UG/L	10/10/90
	RFIN	NITRATE/NITRITE	3 4300	MG/L	55	MG/L	02/23/90
			3 4300	MG/L	55	MG/L	02/23/90
			3 4300	MG/L	37	MG/L	07/19/90

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Surficial Materials, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
1586	WQPL		3.4300	MG/L	38	MG/L	10/10/90
	RFIN	SULFATE	67.0800	MG/L	170	MG/L	02/23/90
			67.0800	MG/L	170	MG/L	02/23/90
			67.0800	MG/L	190	MG/L	07/19/90
			67.0800	MG/L	230	MG/L	10/10/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	1100	MG/L	02/23/90
			388 7600	MG/L	1100	MG/L	02/23/90
			388 7600	MG/L	1200	MG/L	07/19/90
			388.7600	MG/L	1100	MG/L	10/10/90
	WQPL	TOTAL SUSPENDED SOLIDS	4.0000	MG/L	20	MG/L	07/19/90
			4.0000	MG/L	240	MG/L	10/10/90
	DMETC	BARIUM	200.0000	UG/L	270	UG/L	02/23/90
			200.0000	UG/L	275 00	UG/L	07/19/90
		CALCIUM	62590 0000	UG/L	186000 00	UG/L	07/19/90
	DMETC	MAGNESIUM	16090 0000	UG/L	45600	UG/L	02/23/90
			16090.0000	UG/L	46400 00	UG/L	07/19/90
	DMETC	SODIUM	46740 0000	UG/L	116000	UG/L	02/23/90
			46740.0000	UG/L	131000 00	UG/L	07/19/90
1786	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	310	MG/L	02/13/90
			249 3500	MG/L	280	MG/L	07/20/90
			249 3500	MG/L	290	MG/L	10/12/90
		CHLORIDE (North)	10 6700	MG/L	160	MG/L	02/13/90
			10 6700	MG/L	150	MG/L	07/20/90
			10 6700	MG/L	160	MG/L	10/12/90
	SMETC	CYANIDE	10 0000	UG/L	11 00	UG/L	10/12/90
	RFIN	NITRATE/NITRITE	3 4300	MG/L	660	MG/L	02/13/90
			3 4300	MG/L	620	MG/L	07/20/90
			3 4300	MG/L	430	MG/L	10/12/90
	RFIN	SULFATE	67 0800	MG/L	240	MG/L	02/13/90
			67 0800	MG/L	270	MG/L	07/20/90
			67 0800	MG/L	300	MG/L	10/12/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	5000	MG/L	02/13/90
			388 7600	MG/L	2600	MG/L	07/20/90
			388 7600	MG/L	5300	MG/L	10/12/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	50	MG/L	07/20/90
			4 0000	MG/L	1800	MG/L	10/12/90
	DMETC	BARIUM	200 0000	UG/L	279	UG/L	02/13/90
			200 0000	UG/L	260	UG/L	05/07/90
			200 0000	UG/L	280 00	UG/L	07/20/90
			200 0000	UG/L	252 00	UG/L	10/12/90
		CALCIUM	62590 0000	UG/L	536000	UG/L	02/13/90
			62590 0000	UG/L	539000	UG/L	05/07/90
			62590 0000	UG/L	547000 00	UG/L	07/20/90
			62590 0000	UG/L	570000 00	UG/L	10/12/90
	DMETC	CHROMIUM	20.0000	UG/L	55 70	UG/L	10/12/90
	DMETC	MAGNESIUM	16090 0000	UG/L	184000	UG/L	02/13/90
			16090 0000	UG/L	177000	UG/L	05/07/90
			16090 0000	UG/L	177000 00	UG/L	07/20/90
			16090 0000	UG/L	171000 00	UG/L	10/12/90
	DMETC	SILVER	4 0000	UG/L	12 40	UG/L	10/12/90

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Surficial Materials, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
1786	DMETC	SODIUM	46740.0000	UG/L	319000	UG/L	02/13/90
			46740.0000	UG/L	299000	UG/L	05/07/90
			46740.0000	UG/L	307000 00	UG/L	07/20/90
			46740.0000	UG/L	255000.00	UG/L	10/12/90
	DRADS	TRITIUM	359 0700	PCI/L	900	PCI/L	02/13/90
			359.0700	PCI/L	859 7	PCI/L	07/20/90
		URANIUM-233,234	0.1000	PCI/L	34.09	PCI/L	07/20/90
2187	RFIN	CARBONATE, HYDROGEN	249.3500	MG/L	1100	MG/L	02/06/90
			249.3500	MG/L	920	MG/L	09/05/90
		CHLORIDE (North)	10 6700	MG/L	160	MG/L	02/06/90
			10 6700	MG/L	150	MG/L	09/05/90
	RFIN	SULFATE	67 0800	MG/L	640	MG/L	02/06/90
			67 0800	MG/L	640	MG/L	09/05/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	2200	MG/L	02/06/90
			388 7600	MG/L	3200	MG/L	09/05/90
	WQPL	TOTAL SUSPENDED SOLIDS	4.0000	MG/L	36	MG/L	09/05/90
	DRADS	URANIUM-233,234	0.1000	PCI/L	21 50	PCI/L	02/08/90
2286	RFIN	CARBONATE, HYDROGEN	249.3500	MG/L	370	MG/L	02/16/90
			249.3500	MG/L	370	MG/L	02/22/90
			249 3500	MG/L	320	MG/L	10/12/90
		CHLORIDE (North)	10 6700	MG/L	80	MG/L	02/16/90
			10 6700	MG/L	80	MG/L	02/22/90
			10 6700	MG/L	38	MG/L	10/12/90
	RFIN	NITRATE/NITRITE	3 4300	MG/L	9 1	MG/L	02/16/90
			3 4300	MG/L	9 1	MG/L	02/22/90
			3 4300	MG/L	4 3	MG/L	10/12/90
	RFIN	TOTAL DISSOLVED SOLIDS	388 7600	MG/L	650	MG/L	02/16/90
			388 7600	MG/L	650	MG/L	02/22/90
			388 7600	MG/L	550	MG/L	10/12/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	380	MG/L	10/12/90
	DMETC	CALCIUM	62590 0000	UG/L	102000	UG/L	02/19/90
			62590 0000	UG/L	104000	UG/L	05/09/90
			62590 0000	UG/L	104000 00	UG/L	10/12/90
	DMETC	CHROMIUM	20 0000	UG/L	21 10	UG/L	10/12/90
	DMETC	MAGNESIUM	16090 0000	UG/L	17400	UG/L	02/19/90
	DMETC	SILVER	4 0000	UG/L	10 10	UG/L	10/12/90
		SODIUM	46740 0000	UG/L	75800	UG/L	02/19/90
			46740 0000	UG/L	63100	UG/L	05/09/90
			46740.0000	UG/L	51200 00	UG/L	10/12/90
	VOCCL	1,1-DICHLOROETHANE	5 0000	UG/L	10	UG/L	10/12/90
		1,2-DICHLOROETHENE (Total)	5.0000	UG/L	30	UG/L	05/09/90
	VOCCL	1,2-DICHLOROETHYLENE	5 0000	UG/L	29	UG/L	07/27/90
			5.0000	UG/L	25	UG/L	10/12/90
	RFVO	CARBON TETRACHLORIDE	5 0000	UG/L	570	UG/L	02/19/90
			5 0000	UG/L	500	UG/L	02/19/90
			5 0000	UG/L	760	UG/L	05/09/90
			5 0000	UG/L	580	UG/L	07/27/90
			5 0000	UG/L	260	UG/L	10/12/90
		CHLOROFORM	5 0000	UG/L	97	UG/L	02/19/90
			5 0000	UG/L	90	UG/L	02/19/90

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Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
2286	VOCCL		5 0000	UG/L	110	UG/L	05/09/90
			5.0000	UG/L	120	UG/L	07/27/90
			5 0000	UG/L	76	UG/L	10/12/90
	RFVO	TRICHLOROETHENE	5 0000	UG/L	440	UG/L	02/19/90
			5.0000	UG/L	430	UG/L	02/19/90
			5.0000	UG/L	480	UG/L	05/09/90
			5 0000	UG/L	640	UG/L	07/27/90
			5.0000	UG/L	310	UG/L	10/12/90
	DRADS	URANIUM-233,234	0 1000	PCI/L	10	PCI/L	02/16/90
2686	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	740	MG/L	02/19/90
		CHLORIDE (North)	10 6700	MG/L	39	MG/L	02/19/90
	RFIN	NITRATE/NITRITE	3 4300	MG/L	45	MG/L	02/19/90
		SULFATE	67 0800	MG/L	150	MG/L	02/19/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	1100	MG/L	02/19/90
	DMETC	CALCIUM	62590 0000	UG/L	77600	UG/L	02/19/90
			62590 0000	UG/L	78800	UG/L	05/04/90
	DMETC	MAGNESIUM	16090.0000	UG/L	97700	UG/L	02/19/90
			16090.0000	UG/L	103000	UG/L	05/04/90
	DMETC	SODIUM	46740.0000	UG/L	184000	UG/L	02/19/90
			46740 0000	UG/L	169000	UG/L	05/04/90
	RFVO	ACETONE	10 0000	UG/L	46	UG/L	02/19/90
2886	WQPL	CARBONATE, HYDROGEN	249 3500	MG/L	490	MG/L	08/03/90
		CHLORIDE (North)	10 6700	MG/L	62	MG/L	08/03/90
		CYANIDE	10 0000	UG/L	10 5	UG/L	05/15/90
	RFIN	NITRATE/NITRITE	3 4300	MG/L	760	MG/L	02/13/90
			3 4300	MG/L	760	MG/L	02/14/90
			3 4300	MG/L	210	MG/L	08/03/90
			3 4300	MG/L	290	MG/L	11/13/90
	WQPL	TOTAL DISSOLVED SOLIDS	388 7600	MG/L	2400	MG/L	08/03/90
		TOTAL SUSPENDED SOLIDS	4 0000	MG/L	15	MG/L	08/03/90
	DMETC	BARIUM	200 0000	UG/L	230	UG/L	02/13/90
		CALCIUM	62590 0000	UG/L	254000	UG/L	02/13/90
			62590 0000	UG/L	123000 00	UG/L	08/03/90
	DMETC	CHROMIUM	20 0000	UG/L	24 70	UG/L	08/03/90
	DMETC	MAGNESIUM	16090 0000	UG/L	84500	UG/L	02/13/90
			16090 0000	UG/L	38100 00	UG/L	08/03/90
		MANGANESE	213 0000	UG/L	265	UG/L	05/15/90
			213 0000	UG/L	262.00	UG/L	08/03/90
	DMETC	POTASSIUM	11300.0000	UG/L	284000	UG/L	02/13/90
			11300 0000	UG/L	147000	UG/L	05/15/90
			11300 0000	UG/L	147000 00	UG/L	08/03/90
	DMETC	SODIUM	46740 0000	UG/L	811000	UG/L	02/13/90
			46740 0000	UG/L	383000 00	UG/L	08/03/90
	DRADS	AMERICIUM-241	0 0167	PCI/L	0 020	PCI/L	02/14/90
			0 0167	PCI/L	0 02	PCI/L	02/14/90
		GROSS ALPHA - PARTICULATE	55 0700	PCI/L	230	PCI/L	02/13/90
			55 0700	PCI/L	490	PCI/L	02/14/90
			55 0700	PCI/L	490	PCI/L	02/14/90
		GROSS BETA - PARTICULATE	59 6300	PCI/L	213	PCI/L	02/13/90
			59.6300	PCI/L	368	PCI/L	02/14/90

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Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
2886	DRADS		59.6300	PCI/L	368	PCI/L	02/14/90
		URANIUM-235	2 0900	PCI/L	9	PCI/L	02/13/90
		URANIUM-238	25 5700	PCI/L	190	PCI/L	02/13/90
	DRADS	URANIUM-233,234	0 1000	PCI/L	290	PCI/L	02/13/90
3586	RFIN	CARBONATE, HYDROGEN	249.3500	MG/L	720	MG/L	01/23/90
			249 3500	MG/L	610	MG/L	08/21/90
		CHLORIDE (North)	10 6700	MG/L	96	MG/L	01/23/90
			10.6700	MG/L	120	MG/L	08/21/90
	RFIN	SULFATE	67.0800	MG/L	140	MG/L	01/23/90
			67.0800	MG/L	140	MG/L	08/21/90
		TOTAL DISSOLVED SOLIDS	388.7600	MG/L	970	MG/L	01/23/90
			388 7600	MG/L	980	MG/L	08/21/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	36	MG/L	08/21/90
	DMETC	CALCIUM	62590 0000	UG/L	140000	UG/L	01/23/90
			62590 0000	UG/L	127000.00	UG/L	08/21/90
	DMETC	IRON	944.0000	UG/L	1180	UG/L	01/23/90
			944 0000	UG/L	958 00	UG/L	08/21/90
	DMETC	MAGNESIUM	16090 0000	UG/L	35500	UG/L	01/23/90
			16090 0000	UG/L	31300.00	UG/L	08/21/90
		MANGANESE	213 0000	UG/L	3910	UG/L	01/23/90
			213 0000	UG/L	3920 00	UG/L	08/21/90
	DMETC	SODIUM	46740 0000	UG/L	200000	UG/L	01/23/90
			46740 0000	UG/L	166000 00	UG/L	08/21/90
	RFVO	1,1,1-TRICHLOROETHANE	5 0000	UG/L	10	UG/L	01/23/90
			5 0000	UG/L	5	UG/L	06/18/90
		1,1-DICHLOROETHANE	5 0000	UG/L	48	UG/L	01/23/90
			5 0000	UG/L	37	UG/L	06/18/90
			5 0000	UG/L	47	UG/L	08/21/90
			5 0000	UG/L	49	UG/L	12/04/90
		1,2-DICHLOROETHENE (Total)	5.0000	UG/L	86	UG/L	01/23/90
			5 0000	UG/L	29	UG/L	06/18/90
			5 0000	UG/L	14	UG/L	12/04/90
	VOCCL	1,2-DICHLOROETHYLENE	5 0000	UG/L	62	UG/L	08/21/90
	RFVO	VINYL CHLORIDE	10 0000	UG/L	950	UG/L	01/23/90
			10 0000	UG/L	370	UG/L	06/18/90
			10 0000	UG/L	440	UG/L	08/21/90
			10 0000	UG/L	360	UG/L	12/04/90
3686	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	760	MG/L	01/25/90
		CHLORIDE (North)	10.6700	MG/L	320	MG/L	01/25/90
		SULFATE	67.0800	MG/L	730	MG/L	01/25/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	2200	MG/L	01/25/90
	DMETC	CALCIUM	62590 0000	UG/L	264000	UG/L	01/25/90
	DMETC	MAGNESIUM	16090 0000	UG/L	81700	UG/L	01/25/90
	DMETC	NICKEL	43 0000	UG/L	1550	UG/L	01/25/90
		SODIUM	46740 0000	UG/L	302000	UG/L	01/25/90
	VOCCL	VINYL CHLORIDE	10 0000	UG/L	13	UG/L	08/22/90
3787	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	640	MG/L	03/12/90
			249 3500	MG/L	390	MG/L	08/21/90
		CHLORIDE (North)	10 6700	MG/L	34	MG/L	03/12/90
			10 6700	MG/L	32	MG/L	08/21/90

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Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
3787	RFIN	NITRATE/NITRITE	3.4300	MG/L	87	MG/L	03/12/90
			3.4300	MG/L	50	MG/L	08/21/90
	RFIN	SULFATE	67.0800	MG/L	170	MG/L	03/12/90
			67.0800	MG/L	140	MG/L	08/21/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	1200	MG/L	03/12/90
			388 7600	MG/L	1100	MG/L	08/21/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	650	MG/L	08/21/90
	DMETC	CALCIUM	62590.0000	UG/L	106000	UG/L	03/12/90
			62590 0000	UG/L	91200.00	UG/L	08/21/90
	DMETC	COPPER	48.0000	UG/L	193 00	UG/L	08/21/90
	DMETC	MAGNESIUM	16090 0000	UG/L	33400	UG/L	03/12/90
			16090 0000	UG/L	27900 00	UG/L	08/21/90
	DMETC	NICKEL	43 0000	UG/L	72 2	UG/L	03/12/90
			43 0000	UG/L	59 80	UG/L	08/21/90
		SODIUM	46740 0000	UG/L	200000	UG/L	03/12/90
			46740 0000	UG/L	187000 00	UG/L	08/21/90
	DMETC	ZINC	141 0000	UG/L	141.00	UG/L	08/21/90
	DRADS	TRITIUM	359 0700	PCI/L	940	PCI/L	03/05/90
5687	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	410	MG/L	02/15/90
			249.3500	MG/L	400	MG/L	07/31/90
		CHLORIDE (North)	10 6700	MG/L	53	MG/L	02/15/90
			10 6700	MG/L	57	MG/L	07/31/90
	RFIN	SULFATE	67 0800	MG/L	130	MG/L	02/15/90
			67 0800	MG/L	170	MG/L	07/31/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	1200	MG/L	02/15/90
			388 7600	MG/L	1400	MG/L	07/31/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	63	MG/L	07/31/90
	DMETC	CALCIUM	62590 0000	UG/L	140000	UG/L	05/10/90
	DMETC	COPPER	48 0000	UG/L	109	UG/L	05/10/90
		LEAD	40 0000	UG/L	170	UG/L	05/10/90
	DMETC	NICKEL	43 0000	UG/L	63 3	UG/L	05/10/90
	DMETC	SODIUM	46740 0000	UG/L	287000	UG/L	05/10/90
	RFVO	1,1,1-TRICHLOROETHANE	5 0000	UG/L	6	UG/L	02/15/90
			5 0000	UG/L	5	UG/L	05/10/90
			5 0000	UG/L	7	UG/L	07/31/90
			5 0000	UG/L	6	UG/L	10/23/90
	VOCCL	1,1-DICHLOROETHANE	5 0000	UG/L	9	UG/L	05/10/90
			5.0000	UG/L	10	UG/L	07/31/90
			5 0000	UG/L	9	UG/L	10/23/90
		1,1-DICHLOROETHENE	5.0000	UG/L	7	UG/L	07/31/90
			5.0000	UG/L	6	UG/L	10/23/90
		1,2-DICHLOROETHENE (Total)	5 0000	UG/L	13	UG/L	05/10/90
	VOCCL	1,2-DICHLOROETHYLENE	5 0000	UG/L	16	UG/L	07/31/90
	VOCCL	CARBON TETRACHLORIDE	5 0000	UG/L	6	UG/L	05/10/90
		CHLOROFORM	5 0000	UG/L	5	UG/L	02/15/90
			5 0000	UG/L	6	UG/L	05/10/90
			5 0000	UG/L	6	UG/L	07/31/90
			5 0000	UG/L	5	UG/L	10/23/90
		TETRACHLOROETHENE	5 0000	UG/L	5	UG/L	07/31/90
	RFVO	TRICHLOROETHENE	5 0000	UG/L	59	UG/L	02/15/90

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Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
5687	VOCCL		5.0000	UG/L	74	UG/L	05/10/90
			5 0000	UG/L	77	UG/L	07/31/90
			5 0000	UG/L	72	UG/L	10/23/90
	DRADS	URANIUM-233,234	0 1000	PCI/L	7.6	PCI/L	02/15/90
B208089	DMETC	BARIUM	200.0000	UG/L	226	UG/L	05/25/90
		CALCIUM	62590.0000	UG/L	164000	UG/L	05/25/90
	DMETC	IRON	944 0000	UG/L	1440	UG/L	05/25/90
	DMETC	MANGANESE	213.0000	UG/L	4080	UG/L	05/25/90
	DMETC	SODIUM	46740 0000	UG/L	91200	UG/L	05/25/90
B208589	RFIN	CARBONATE, HYDROGEN	249.3500	MG/L	350	MG/L	03/15/90
		CHLORIDE (North)	10 6700	MG/L	200	MG/L	03/15/90
		NITRATE/NITRITE	3 4300	MG/L	450	MG/L	03/15/90
		SULFATE	67 0800	MG/L	450	MG/L	03/15/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	4300	MG/L	03/15/90
B208789	WQPL	CARBONATE, HYDROGEN	249 3500	MG/L	330	MG/L	08/01/90
		CHLORIDE (North)	10 6700	MG/L	56	MG/L	08/01/90
	WQPL	SULFATE	67 0800	MG/L	87	MG/L	08/01/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	560	MG/L	08/01/90
		TOTAL SUSPENDED SOLIDS	4 0000	MG/L	69	MG/L	08/01/90
	DMETC	CALCIUM	62590 0000	UG/L	93300	UG/L	05/24/90
	DMETC	MAGNESIUM	16090 0000	UG/L	24600	UG/L	05/24/90
	DMETC	SODIUM	46740 0000	UG/L	112000	UG/L	05/24/90
P207489	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	360	MG/L	03/14/90
			249 3500	MG/L	313	MG/L	06/01/90
			249 3500	MG/L	300	MG/L	08/14/90
		CHLORIDE (North)	10 6700	MG/L	30	MG/L	03/14/90
			10 6700	MG/L	24 2	MG/L	06/01/90
			10 6700	MG/L	22	MG/L	08/14/90
		NITRATE/NITRITE	3 4300	MG/L	9 4	MG/L	08/14/90
	RFIN	SULFATE	67 0800	MG/L	84	MG/L	03/14/90
			67 0800	MG/L	78 5	MG/L	06/01/90
			67 0800	MG/L	130	MG/L	08/14/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	490	MG/L	03/14/90
			388 7600	MG/L	488	MG/L	06/01/90
			388 7600	MG/L	580	MG/L	08/14/90
	DMETC	CALCIUM	62590 0000	UG/L	87600	UG/L	03/14/90
			62590 0000	UG/L	88200	UG/L	06/01/90
	DMETC	MAGNESIUM	16090 0000	UG/L	23300	UG/L	03/14/90
			16090 0000	UG/L	24100	UG/L	06/01/90
	DMETN	SILICON	20 4000	UG/L	5730	UG/L	06/01/90
P207689	WQPL	CARBONATE, HYDROGEN	249 3500	MG/L	360	MG/L	07/17/90
		CHLORIDE (North)	10 6700	MG/L	96	MG/L	07/17/90
		NITRATE/NITRITE	3 4300	MG/L	69	MG/L	07/17/90
		SULFATE	67 0800	MG/L	290	MG/L	07/17/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	1300	MG/L	07/17/90
		TOTAL SUSPENDED SOLIDS	4 0000	MG/L	150	MG/L	07/17/90
	DMETC	BERYLLIUM	5 0000	UG/L	6 40	UG/L	07/17/90
		CALCIUM	62590 0000	UG/L	147000	UG/L	01/31/90
			62590 0000	UG/L	94500 00	UG/L	07/17/90
	DMETC	MAGNESIUM	16090 0000	UG/L	31800	UG/L	01/31/90

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Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
P207689	DMETC		16090.0000	UG/L	105000.00	UG/L	07/17/90
	DMETC	SELENIUM	221 0000	UG/L	462	UG/L	01/31/90
		SODIUM	46740 0000	UG/L	172000	UG/L	01/31/90
			46740.0000	UG/L	157000 00	UG/L	07/17/90
P207889	RFIN	CARBONATE, HYDROGEN	249.3500	MG/L	430	MG/L	02/05/90
			249.3500	MG/L	330	MG/L	07/19/90
			249.3500	MG/L	350	MG/L	10/11/90
			249.3500	MG/L	360	MG/L	10/11/90
		CHLORIDE (North)	10 6700	MG/L	87	MG/L	02/05/90
			10.6700	MG/L	65	MG/L	07/19/90
			10 6700	MG/L	82	MG/L	10/11/90
			10 6700	MG/L	83	MG/L	10/11/90
	RFIN	NITRATE/NITRITE	3 4300	MG/L	24	MG/L	02/05/90
			3 4300	MG/L	27	MG/L	07/19/90
			3 4300	MG/L	21	MG/L	10/11/90
	RFIN	SULFATE	67 0800	MG/L	390	MG/L	02/05/90
			67 0800	MG/L	510	MG/L	07/19/90
			67 0800	MG/L	510	MG/L	10/11/90
			67 0800	MG/L	520	MG/L	10/11/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	1300	MG/L	02/05/90
			388 7600	MG/L	1300	MG/L	07/19/90
			388 7600	MG/L	1300	MG/L	10/11/90
			388 7600	MG/L	1400	MG/L	10/11/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	13	MG/L	10/11/90
			4 0000	MG/L	16	MG/L	10/11/90
	DMETC	CALCIUM	62590 0000	UG/L	120000	UG/L	02/05/90
			62590 0000	UG/L	138000 00	UG/L	07/19/90
			62590 0000	UG/L	121000 00	UG/L	10/11/90
			62590 0000	UG/L	121347 46	UG/L	10/11/90
	DMETC	CHROMIUM	20 0000	UG/L	20 4760	UG/L	10/11/90
			20 0000	UG/L	25 70	UG/L	10/11/90
	DMETC	MAGNESIUM	16090 0000	UG/L	71600	UG/L	02/05/90
			16090 0000	UG/L	88600 00	UG/L	07/19/90
			16090.0000	UG/L	76600 00	UG/L	10/11/90
			16090.0000	UG/L	78032 705	UG/L	10/11/90
	DMETC	SILVER	4 0000	UG/L	10 30	UG/L	10/11/90
		SODIUM	46740 0000	UG/L	171000	UG/L	02/05/90
			46740 0000	UG/L	201000 00	UG/L	07/19/90
			46740 0000	UG/L	170578 08	UG/L	10/11/90
			46740 0000	UG/L	171000 00	UG/L	10/11/90
	DRADS	URANIUM-233,234	0.1000	PCI/L	13.44	PCI/L	07/19/90
P209789	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	400	MG/L	03/15/90
			249 3500	MG/L	400	MG/L	03/15/90
			249 3500	MG/L	280	MG/L	10/19/90
		CHLORIDE (North)	10 6700	MG/L	15	MG/L	03/15/90
			10 6700	MG/L	15	MG/L	03/15/90
			10 6700	MG/L	23	MG/L	10/19/90
	RFIN	NITRATE/NITRITE	3 4300	MG/L	40	MG/L	03/15/90
			3 4300	MG/L	40	MG/L	03/15/90
			3 4300	MG/L	44	MG/L	10/19/90

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Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
P209789	RFIN	TOTAL DISSOLVED SOLIDS	388.7600	MG/L	680	MG/L	03/15/90
			388 7600	MG/L	680	MG/L	03/15/90
			388.7600	MG/L	740	MG/L	10/19/90
	WQPL	TOTAL SUSPENDED SOLIDS	4.0000	MG/L	53	MG/L	10/19/90
	DMETC	CALCIUM	62590.0000	UG/L	104000 00	UG/L	10/19/90
	DMETC	MAGNESIUM	16090 0000	UG/L	35700 00	UG/L	10/19/90
	DMETC	SODIUM	46740.0000	UG/L	80200 00	UG/L	10/19/90
P210489	WQPL	CARBONATE, HYDROGEN	249.3500	MG/L	390	MG/L	02/28/90
		CHLORIDE (North)	10 6700	MG/L	150	MG/L	02/28/90
		NITRATE/NITRITE	3.4300	MG/L	420	MG/L	02/28/90
		SULFATE	67 0800	MG/L	400	MG/L	02/28/90
		TOTAL DISSOLVED SOLIDS	388.7600	MG/L	4200	MG/L	02/28/90

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Surficial Materials, 1990

Analyte Group Explanation

Analyte Group Abbreviation		Explanation
DMETN	=	Dissolved Metals
DMETC	=	Dissolved Metals
DRADS	=	Dissolved Radionuclides
RFIN	=	Inorganics
RFME	=	Total Metals
RFMS	=	Dissolved Metals
RFRA	=	Total Radionuclides
RFRS	=	Dissolved Radionuclides
RFVO	=	Volatile Organics
SMETC	=	Total Metals
SMETN	=	Total Metals
TRADS	=	Total Radionuclides
VOCCL	=	Volatile Organics - Chlorinated
WQPL	=	Water Quality Parameters - Inorganic

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
0260	WQPL	CHLORIDE (North)	10 6700	MG/L	309	MG/L	08/14/90
			10 6700	MG/L	480	MG/L	10/30/90
		NITRATE/NITRITE	3 4300	MG/L	1700	MG/L	08/14/90
			3 4300	MG/L	2200	MG/L	10/30/90
		SULFATE	67.0800	MG/L	279	MG/L	08/14/90
			67 0800	MG/L	730	MG/L	10/30/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	16000	MG/L	08/14/90
			388 7600	MG/L	20000	MG/L	10/30/90
		TOTAL SUSPENDED SOLIDS	4 0000	MG/L	680	MG/L	10/30/90
	SMETC	CYANIDE	10 0000	UG/L	25 50	UG/L	10/30/90
	DMETC	ALUMINUM	327.0000	UG/L	385 00	UG/L	10/30/90
		CADMIUM	11 0000	UG/L	22 00	UG/L	10/30/90
		CALCIUM	62590 0000	UG/L	175000	UG/L	03/09/90
			62590 0000	UG/L	1820000 0	UG/L	10/30/90
	DMETC	CHROMIUM	20 0000	UG/L	92 70	UG/L	10/30/90
		COBALT	50 0000	UG/L	66 80	UG/L	10/30/90
	DMETC	MAGNESIUM	16090 0000	UG/L	548000	UG/L	03/09/90
			16090 0000	UG/L	565000 00	UG/L	10/30/90
	DMETC	NICKEL	43 0000	UG/L	104 00	UG/L	10/30/90
		POTASSIUM	11300 0000	UG/L	58600	UG/L	03/09/90
			11300 0000	UG/L	61000 00	UG/L	10/30/90
		SELENIUM	221 0000	UG/L	290 00	UG/L	10/30/90
		SILVER	4 0000	UG/L	12 30	UG/L	10/30/90
		SODIUM	46740 0000	UG/L	1110000	UG/L	03/09/90
			46740 0000	UG/L	1250000 0	UG/L	10/30/90
	DMETN	STRONTIUM	7120 0000	UG/L	19300 00	UG/L	10/30/90
	DMETC	VANADIUM	50 0000	UG/L	68 20	UG/L	10/30/90
		ZINC	141.0000	UG/L	4390	UG/L	03/09/90
			141 0000	UG/L	4250 00	UG/L	10/30/90
3086	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	390	MG/L	02/07/90
			249 3500	MG/L	350	MG/L	10/30/90
		CHLORIDE (North)	10 6700	MG/L	360	MG/L	02/07/90
			10 6700	MG/L	190	MG/L	10/30/90
	RFIN	NITRATE/NITRITE	3 4300	MG/L	880	MG/L	02/07/90
			3 4300	MG/L	870	MG/L	10/30/90
	RFIN	SULFATE	67 0800	MG/L	180	MG/L	02/07/90
			67 0800	MG/L	240	MG/L	10/30/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	6700	MG/L	02/07/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	180	MG/L	10/30/90
	DMETC	CALCIUM	62590 0000	UG/L	525000	UG/L	02/07/90
			62590 0000	UG/L	638000 00	UG/L	10/30/90
	DMETN	CESIUM	2500 0000	UG/L	2500	UG/L	02/07/90
	DMETC	CHROMIUM	20 0000	UG/L	56 70	UG/L	10/30/90
	DMETC	MAGNESIUM	16090 0000	UG/L	147000	UG/L	02/07/90
			16090 0000	UG/L	176000 00	UG/L	10/30/90
	DMETC	NICKEL	43 0000	UG/L	58 80	UG/L	10/30/90
		POTASSIUM	11300 0000	UG/L	633000	UG/L	02/07/90
			11300.0000	UG/L	36000.00	UG/L	10/30/90
		SODIUM	46740 0000	UG/L	894000	UG/L	02/07/90
			46740 0000	UG/L	968000 00	UG/L	10/30/90

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
3086	DRADS	GROSS ALPHA - PARTICULATE	55.0700	PCI/L	103.1	PCI/L	02/07/90
		GROSS BETA - PARTICULATE	59.6300	PCI/L	76.4	PCI/L	02/07/90
		TRITIUM	359 0700	PCI/L	4710	PCI/L	02/07/90
		URANIUM-233,234	0.1000	PCI/L	107.65	PCI/L	02/07/90
		URANIUM-235	2 0900	PCI/L	3 44	PCI/L	02/07/90
		URANIUM-238	25.5700	PCI/L	70 56	PCI/L	02/07/90
B208189	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	330	MG/L	02/21/90
			249.3500	MG/L	350	MG/L	08/03/90
		CHLORIDE (North)	10 6700	MG/L	42	MG/L	02/21/90
			10 6700	MG/L	28	MG/L	08/03/90
		NITRATE/NITRITE	3 4300	MG/L	4 5	MG/L	02/21/90
	RFIN	SULFATE	67 0800	MG/L	130	MG/L	02/21/90
			67 0800	MG/L	170	MG/L	08/03/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	560	MG/L	02/21/90
			388 7600	MG/L	680	MG/L	08/03/90
	DMETC	CALCIUM	62590 0000	UG/L	125000	UG/L	02/21/90
			62590 0000	UG/L	113000	UG/L	05/29/90
	DMETC	MAGNESIUM	16090 0000	UG/L	29500	UG/L	02/21/90
	DMETC	SODIUM	46740 0000	UG/L	120000	UG/L	02/21/90
			46740 0000	UG/L	107000	UG/L	05/29/90
B208289	VOCCL	ACETONE	10 0000	UG/L	34	UG/L	07/24/90
B208689	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	510	MG/L	03/15/90
		CHLORIDE (North)	10 6700	MG/L	190	MG/L	03/15/90
		NITRATE/NITRITE	3 4300	MG/L	11	MG/L	03/15/90
		SULFATE	67 0800	MG/L	1900	MG/L	03/15/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	4200	MG/L	03/15/90
	DMETC	CALCIUM	62590.0000	UG/L	483000	UG/L	03/16/90
	DMETC	MAGNESIUM	16090 0000	UG/L	186000	UG/L	03/16/90
		MANGANESE	213 0000	UG/L	368	UG/L	03/16/90
	DMETC	POTASSIUM	11300 0000	UG/L	11600	UG/L	03/16/90
		SODIUM	46740 0000	UG/L	369000	UG/L	03/16/90
	DRADS	GROSS ALPHA - PARTICULATE	55 0700	PC/L	68 62001	PC/L	03/15/90
			55 0700	PCI/L	68 62	PCI/L	03/20/90
		GROSS BETA - PARTICULATE	59 6300	PCI/L	65 78	PCI/L	03/20/90
		URANIUM-233,234	0 1000	PC/L	73 36	PC/L	03/15/90
			0 1000	PCI/L	73 36	PCI/L	03/20/90
		URANIUM-235	2 0900	PCI/L	2 191	PCI/L	03/20/90
		URANIUM-238	25 5700	PC/L	48 05	PC/L	03/15/90
			25 5700	PCI/L	48 05	PCI/L	03/20/90
	VOCCL	ACETONE	10 0000	UG/L	18	UG/L	07/24/90
			10 0000	UG/L	12	UG/L	07/25/90
P207389	RFIN	CARBONATE, HYDROGEN	249.3500	MG/L	400	MG/L	03/14/90
			249 3500	MG/L	329	MG/L	06/05/90
			249 3500	MG/L	320	MG/L	08/21/90
		CHLORIDE (North)	10 6700	MG/L	28	MG/L	03/14/90
			10 6700	MG/L	23 5	MG/L	06/05/90
			10 6700	MG/L	26	MG/L	08/21/90
	WQPL	NITRATE/NITRITE	3.4300	MG/L	3 8	MG/L	06/05/90
	RFIN	SULFATE	67 0800	MG/L	71	MG/L	03/14/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	500	MG/L	03/14/90

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
P207389	WQPL		388.7600	MG/L	510	MG/L	06/05/90
			388 7600	MG/L	500	MG/L	08/21/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	6	MG/L	08/21/90
	DMETC	CALCIUM	62590.0000	UG/L	74300	UG/L	03/14/90
			62590.0000	UG/L	77600	UG/L	06/05/90
			62590.0000	UG/L	75600 00	UG/L	08/21/90
	DMETC	MAGNESIUM	16090.0000	UG/L	17900	UG/L	03/14/90
			16090.0000	UG/L	18600	UG/L	06/05/90
			16090 0000	UG/L	18400 00	UG/L	08/21/90
	DMETC	SILICON	20.4000	UG/L	5030	UG/L	06/05/90
		SODIUM	46740.0000	UG/L	89100	UG/L	03/14/90
			46740 0000	UG/L	66200	UG/L	06/05/90
			46740.0000	UG/L	76000 00	UG/L	08/21/90
	VOCCL	ACETONE	10.0000	UG/L	17	UG/L	06/05/90
		METHYLENE CHLORIDE	5 0000	UG/L	6	UG/L	06/05/90
P207989	RFIN	CARBONATE, HYDROGEN	249.3500	MG/L	360	MG/L	02/06/90
			249 3500	MG/L	310	MG/L	08/28/90
		CHLORIDE (North)	10.6700	MG/L	260	MG/L	02/06/90
			10 6700	MG/L	250	MG/L	08/28/90
		NITRATE/NITRITE	3 4300	MG/L	4 0	MG/L	02/06/90
			3 4300	MG/L	4 0	MG/L	08/28/90
	RFIN	SULFATE	67 0800	MG/L	250	MG/L	02/06/90
			67 0800	MG/L	340	MG/L	08/28/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	1100	MG/L	02/06/90
			388 7600	MG/L	1200	MG/L	08/28/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	12	MG/L	08/28/90
	DMETC	CALCIUM	62590 0000	UG/L	72300	UG/L	02/06/90
			62590 0000	UG/L	72300	UG/L	02/08/90
	DMETC	MAGNESIUM	16090 0000	UG/L	48800	UG/L	02/06/90
			16090 0000	UG/L	48800	UG/L	02/08/90
			16090 0000	UG/L	47800	UG/L	05/02/90
	DMETC	NICKEL	43 0000	UG/L	100	UG/L	02/06/90
			43 0000	UG/L	100	UG/L	02/08/90
		SODIUM	46740 0000	UG/L	225000	UG/L	02/06/90
			46740.0000	UG/L	225000	UG/L	02/08/90
			46740 0000	UG/L	246000	UG/L	05/02/90
	VOCCL	ACETONE	10 0000	UG/L	12	UG/L	08/28/90
P20898	DRADS	GROSS ALPHA - PARTICULATE	55 0700	PCI/L	76	PCI/L	03/09/90
		TRITIUM	359 0700	PCI/L	2440	PCI/L	03/09/90
		URANIUM-233,234	0.1000	PCI/L	67.93	PCI/L	03/09/90
		URANIUM-238	25 5700	PCI/L	40 70	PCI/L	03/09/90
P208989	WQPL	CARBONATE, HYDROGEN	249 3500	MG/L	280	MG/L	03/09/90
			249 3500	MG/L	270	MG/L	07/31/90
			249 3500	MG/L	280	MG/L	09/03/90
		CHLORIDE (North)	10 6700	MG/L	280	MG/L	03/09/90
			10 6700	MG/L	220	MG/L	07/31/90
			10 6700	MG/L	280	MG/L	09/03/90
		NITRATE/NITRITE	3 4300	MG/L	1900	MG/L	03/09/90
			3 4300	MG/L	1600	MG/L	07/31/90
			3 4300	MG/L	1900	MG/L	09/03/90

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
P208989	WQPL	SULFATE	67.0800	MG/L	140	MG/L	03/09/90
			67 0800	MG/L	130	MG/L	07/31/90
			67.0800	MG/L	140	MG/L	09/03/90
		TOTAL DISSOLVED SOLIDS	388.7600	MG/L	12000	MG/L	03/09/90
		TOTAL SUSPENDED SOLIDS	4 0000	MG/L	27	MG/L	07/31/90
	DMETC	ALUMINUM	327.0000	UG/L	338 00	UG/L	07/31/90
		BARIUM	200.0000	UG/L	865	UG/L	05/08/90
			200 0000	UG/L	664 00	UG/L	07/31/90
		CADMIUM	11.0000	UG/L	25.80	UG/L	07/31/90
		CALCIUM	62590.0000	UG/L	135000	UG/L	03/22/90
			62590 0000	UG/L	1910000	UG/L	05/08/90
			62590 0000	UG/L	1720000 0	UG/L	07/31/90
	DMETC	CHROMIUM	20 0000	UG/L	139.00	UG/L	07/31/90
		COBALT	50.0000	UG/L	51 80	UG/L	07/31/90
	DMETC	MAGNESIUM	16090.0000	UG/L	399000	UG/L	03/22/90
			16090 0000	UG/L	477000	UG/L	05/08/90
			16090 0000	UG/L	367000 00	UG/L	07/31/90
	DMETC	NICKEL	43 0000	UG/L	80 20	UG/L	07/31/90
		POTASSIUM	11300.0000	UG/L	11300	UG/L	03/22/90
		SILVER	4 0000	UG/L	43 20	UG/L	07/31/90
		SODIUM	46740 0000	UG/L	464000	UG/L	03/22/90
			46740 0000	UG/L	564000	UG/L	05/08/90
			46740 0000	UG/L	451000 00	UG/L	07/31/90
	DMETN	STRONTIUM	7120 0000	UG/L	12200 00	UG/L	07/31/90
	DMETC	VANADIUM	50 0000	UG/L	76 30	UG/L	07/31/90
P209089	WQPL	CARBONATE, HYDROGEN	249 3500	MG/L	420	MG/L	03/05/90
			249 3500	MG/L	420	MG/L	05/03/90
		CHLORIDE (North)	10 6700	MG/L	19	MG/L	03/05/90
			10 6700	MG/L	19	MG/L	05/03/90
		NITRATE/NITRITE	3 4300	MG/L	3 5	MG/L	03/05/90
			3 4300	MG/L	3.5	MG/L	05/03/90
		SULFATE	67 0800	MG/L	84	MG/L	03/05/90
			67 0800	MG/L	84	MG/L	05/03/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	560	MG/L	03/05/90
			388 7600	MG/L	560	MG/L	05/03/90
	DMETC	MAGNESIUM	16090 0000	UG/L	25600	UG/L	03/12/90
	DMETC	SODIUM	46740 0000	UG/L	90300	UG/L	03/12/90
P209189	RFIN	CARBONATE, HYDROGEN	249.3500	MG/L	370	MG/L	02/03/90
			249 3500	MG/L	370	MG/L	03/02/90
			249.3500	MG/L	250	MG/L	08/31/90
		CHLORIDE (North)	10 6700	MG/L	42	MG/L	02/03/90
			10 6700	MG/L	42	MG/L	03/02/90
			10 6700	MG/L	36	MG/L	08/31/90
			10 6700	MG/L	34	MG/L	11/08/90
		NITRATE/NITRITE	3 4300	MG/L	38	MG/L	02/03/90
			3 4300	MG/L	38	MG/L	03/02/90
			3 4300	MG/L	5 3	MG/L	08/31/90
			3 4300	MG/L	7 1	MG/L	11/08/90
	WQPL	SULFATE	67 0800	MG/L	69	MG/L	08/31/90
			67 0800	MG/L	71	MG/L	11/08/90

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
P209189	RFIN	TOTAL DISSOLVED SOLIDS	388 7600	MG/L	670	MG/L	02/03/90
			388.7600	MG/L	670	MG/L	03/02/90
			388.7600	MG/L	460	MG/L	08/31/90
			388 7600	MG/L	480	MG/L	11/08/90
	WQPL	TOTAL SUSPENDED SOLIDS	4.0000	MG/L	49	MG/L	08/31/90
			4 0000	MG/L	110	MG/L	11/08/90
	DMETC	CALCIUM	62590 0000	UG/L	76000 00	UG/L	08/31/90
			62590.0000	UG/L	75900 00	UG/L	11/08/90
	DMETC	MANGANESE	213 0000	UG/L	276.00	UG/L	08/31/90
	DMETC	POTASSIUM	11300.0000	UG/L	16800.00	UG/L	08/31/90
			11300 0000	UG/L	12600.00	UG/L	11/08/90
		SODIUM	46740 0000	UG/L	54100.00	UG/L	08/31/90
	DRADS	AMERICIUM-241	0 0167	PCI/L	8 076	PCI/L	03/02/90
		CESIUM-137	0 5060	PCI/L	1 036	PCI/L	03/02/90
		URANIUM-233,234	0.1000	PCI/L	6 289	PCI/L	03/02/90
	VOCCL	1,2-DICHLOROETHYLENE	5 0000	UG/L	5	UG/L	11/08/90
	VOCCL	ACETONE	10 0000	UG/L	10	UG/L	08/31/90
		TETRACHLOROETHENE	5.0000	UG/L	6	UG/L	08/31/90
		TRICHLOROETHENE	5 0000	UG/L	10	UG/L	08/31/90
			5 0000	UG/L	8	UG/L	11/08/90
P209389	RFIN	CHLORIDE (North)	10 6700	MG/L	36	MG/L	03/16/90
			10 6700	MG/L	36	MG/L	03/16/90
			10 6700	MG/L	38	MG/L	08/23/90
		NITRATE/NITRITE	3 4300	MG/L	12	MG/L	03/16/90
			3 4300	MG/L	12	MG/L	03/16/90
			3 4300	MG/L	10	MG/L	08/23/90
	RFIN	SULFATE	67 0800	MG/L	110	MG/L	03/16/90
			67.0800	MG/L	110	MG/L	03/16/90
			67 0800	MG/L	120	MG/L	08/23/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	470	MG/L	03/16/90
			388 7600	MG/L	470	MG/L	03/16/90
			388 7600	MG/L	440	MG/L	08/23/90
	DMETC	CALCIUM	62590 0000	UG/L	78600 00	UG/L	08/23/90
	DRADS	AMERICIUM-241	0 0167	PCI/L	0 126	PCI/L	09/25/90
		URANIUM-233,234	0 1000	PCI/L	1 20	PCI/L	09/25/90
	VOCCL	1,1,1-TRICHLOROETHANE	5 0000	UG/L	5	UG/L	05/31/90
			5 0000	UG/L	5	UG/L	10/26/90
		1,1-DICHLOROETHENE	5 0000	UG/L	85	UG/L	05/31/90
			5 0000	UG/L	86	UG/L	10/26/90
	VOCCL	CARBON TETRACHLORIDE	5 0000	UG/L	75	UG/L	05/31/90
			5 0000	UG/L	43	UG/L	10/26/90
		CHLOROFORM	5 0000	UG/L	9	UG/L	05/31/90
			5 0000	UG/L	8	UG/L	10/26/90
P209489	WQPL	CARBONATE, HYDROGEN	249 3500	MG/L	310	MG/L	08/15/90
		CHLORIDE (North)	10.6700	MG/L	97	MG/L	08/15/90
		NITRATE/NITRITE	3 4300	MG/L	280	MG/L	08/15/90
		SULFATE	67 0800	MG/L	110	MG/L	08/15/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	3000	MG/L	08/15/90
	DRADS	URANIUM-233,234	0 1000	PCI/L	31 43	PCI/L	10/26/90
		URANIUM-238	25 5700	PCI/L	30 47	PCI/L	10/26/90

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
P209489	VOCCL	1,2-DICHLOROETHENE (Total)	5 0000	UG/L	11	UG/L	05/31/90
			5.0000	UG/L	11	UG/L	10/26/90
		CARBON TETRACHLORIDE	5.0000	UG/L	52	UG/L	10/26/90
		CHLOROFORM	5 0000	UG/L	17	UG/L	05/31/90
			5.0000	UG/L	17	UG/L	10/26/90
		TETRACHLOROETHENE	5.0000	UG/L	6	UG/L	05/31/90
		TRICHLOROETHENE	5.0000	UG/L	70	UG/L	05/31/90
			5 0000	UG/L	65	UG/L	10/26/90
P209589	RFIN	NITRATE/NITRITE	3 4300	MG/L	5000	MG/L	02/05/90
			3 4300	MG/L	5000	MG/L	05/02/90
P209689	RFIN	NITRATE/NITRITE	3 4300	MG/L	15	MG/L	03/22/90
P20988	DRADS	TRITIUM	359.0700	PCI/L	7710	PCI/L	03/09/90
		URANIUM-233,234	0 1000	PCI/L	35 29	PCI/L	03/09/90
P209889	RFIN	CHLORIDE (North)	10 6700	MG/L	550	MG/L	03/09/90
			10 6700	MG/L	550	MG/L	03/09/90
			10 6700	MG/L	490	MG/L	08/22/90
			10 6700	MG/L	550	MG/L	09/03/90
			10 6700	MG/L	480	MG/L	10/30/90
	RFIN	NITRATE/NITRITE	3 4300	MG/L	2800	MG/L	03/09/90
			3 4300	MG/L	2800	MG/L	03/09/90
			3 4300	MG/L	2600	MG/L	08/22/90
			3 4300	MG/L	2800	MG/L	09/03/90
			3 4300	MG/L	2700	MG/L	10/30/90
	RFIN	SULFATE	67 0800	MG/L	560	MG/L	03/09/90
			67 0800	MG/L	560	MG/L	03/09/90
			67 0800	MG/L	440	MG/L	08/22/90
			67 0800	MG/L	560	MG/L	09/03/90
			67 0800	MG/L	470	MG/L	10/30/90
			67 0800	MG/L	480	MG/L	10/30/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	18000	MG/L	03/09/90
			388 7600	MG/L	18000	MG/L	03/09/90
			388 7600	MG/L	22000	MG/L	08/22/90
			388 7600	MG/L	18000	MG/L	09/03/90
			388 7600	MG/L	21000	MG/L	10/30/90
			388.7600	MG/L	22000	MG/L	10/30/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	51	MG/L	08/22/90
			4 0000	MG/L	47	MG/L	10/30/90
			4 0000	MG/L	51	MG/L	10/30/90
	DMETC	ALUMINUM	327 0000	UG/L	420 00	UG/L	08/22/90
			327 0000	UG/L	386 00	UG/L	10/30/90
			327 0000	UG/L	393 2790	UG/L	10/30/90
		BARIUM	200 0000	UG/L	204 00	UG/L	08/22/90
		CADMIUM	11 0000	UG/L	35.20	UG/L	08/22/90
			11 0000	UG/L	15 80	UG/L	10/30/90
			11 0000	UG/L	15 9150	UG/L	10/30/90
		CALCIUM	62590 0000	UG/L	134000	UG/L	03/09/90
			62590 0000	UG/L	199000	UG/L	05/22/90
			62590.0000	UG/L	1900000 0	UG/L	08/22/90
			62590 0000	UG/L	1770000 0	UG/L	10/30/90
			62590 0000	UG/L	1805900 0	UG/L	10/30/90

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
P209889	DMETC	CHROMIUM	20.0000	UG/L	172 00	UG/L	08/22/90
			20.0000	UG/L	90.80	UG/L	10/30/90
			20 0000	UG/L	94.4740	UG/L	10/30/90
		COBALT	50 0000	UG/L	73.70	UG/L	08/22/90
			50.0000	UG/L	76.5720	UG/L	10/30/90
			50 0000	UG/L	76.60	UG/L	10/30/90
	DMETC	MAGNESIUM	16090 0000	UG/L	670000	UG/L	03/09/90
			16090 0000	UG/L	788000 00	UG/L	08/22/90
			16090.0000	UG/L	634000 00	UG/L	10/30/90
			16090 0000	UG/L	637455 51	UG/L	10/30/90
	DMETC	NICKEL	43 0000	UG/L	117 00	UG/L	08/22/90
			43 0000	UG/L	118 00	UG/L	10/30/90
			43 0000	UG/L	122 5830	UG/L	10/30/90
		SILVER	4.0000	UG/L	44 70	UG/L	08/22/90
			4 0000	UG/L	10.1820	UG/L	10/30/90
		SODIUM	46740 0000	UG/L	1890000	UG/L	03/09/90
			46740 0000	UG/L	1950000	UG/L	05/22/90
			46740 0000	UG/L	2020000 0	UG/L	08/22/90
			46740 0000	UG/L	1900000 0	UG/L	10/30/90
			46740 0000	UG/L	1938320 0	UG/L	10/30/90
	DMETN	STRONTIUM	7120 0000	UG/L	23300 00	UG/L	08/22/90
			7120 0000	UG/L	23200 00	UG/L	10/30/90
			7120 0000	UG/L	23206 089	UG/L	10/30/90
	DMETC	VANADIUM	50 0000	UG/L	103 00	UG/L	08/22/90
			50 0000	UG/L	72.40	UG/L	10/30/90
			50 0000	UG/L	74 1440	UG/L	10/30/90
P210089	RFIN	CHLORIDE (North)	10 6700	MG/L	580	MG/L	02/28/90
			10 6700	MG/L	580	MG/L	02/28/90
			10 6700	MG/L	480	MG/L	08/15/90
		NITRATE/NITRITE	3 4300	MG/L	170	MG/L	02/28/90
			3 4300	MG/L	170	MG/L	02/28/90
			3 4300	MG/L	160	MG/L	08/15/90
	RFIN	SULFATE	67 0800	MG/L	810	MG/L	02/28/90
			67 0800	MG/L	810	MG/L	02/28/90
			67 0800	MG/L	800	MG/L	08/15/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	4000	MG/L	02/28/90
			388 7600	MG/L	4000	MG/L	02/28/90
			388 7600	MG/L	3700	MG/L	08/15/90
	SMETC	CALCIUM	62590 0000	UG/L	462000	UG/L	02/28/90
	SMETC	MAGNESIUM	16090 0000	UG/L	135000	UG/L	02/28/90
P210189	RFIN	CARBONATE, HYDROGEN	249.3500	MG/L	340	MG/L	01/03/90
			249 3500	MG/L	340	MG/L	03/01/90
			249 3500	MG/L	330	MG/L	03/01/90
			249 3500	MG/L	280	MG/L	06/08/90
			249 3500	MG/L	280	MG/L	06/08/90
			249 3500	MG/L	280	MG/L	08/17/90
			249 3500	MG/L	270	MG/L	08/17/90
		CHLORIDE (North)	10 6700	MG/L	54	MG/L	01/03/90
			10 6700	MG/L	54	MG/L	03/01/90
			10 6700	MG/L	49	MG/L	03/01/90

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
P210189	WQPL		10.6700	MG/L	49.6	MG/L	06/08/90
			10 6700	MG/L	50.2	MG/L	06/08/90
			10.6700	MG/L	51	MG/L	08/17/90
			10.6700	MG/L	50	MG/L	08/17/90
	RFIN	NITRATE/NITRITE	3.4300	MG/L	29	MG/L	01/03/90
			3.4300	MG/L	29	MG/L	03/01/90
			3 4300	MG/L	28	MG/L	03/01/90
			3 4300	MG/L	29 0	MG/L	06/08/90
			3.4300	MG/L	29 5	MG/L	06/08/90
			3.4300	MG/L	22	MG/L	08/17/90
			3 4300	MG/L	22	MG/L	08/17/90
	RFIN	TOTAL DISSOLVED SOLIDS	388 7600	MG/L	590	MG/L	01/03/90
			388 7600	MG/L	590	MG/L	03/01/90
			388 7600	MG/L	590	MG/L	03/01/90
			388 7600	MG/L	607	MG/L	06/08/90
			388 7600	MG/L	602	MG/L	06/08/90
			388 7600	MG/L	620	MG/L	08/17/90
			388 7600	MG/L	620	MG/L	08/17/90
	WQPL	TOTAL SUSPENDED SOLIDS	5 0000	MG/L	6 0	MG/L	06/08/90
			4 0000	MG/L	38	MG/L	08/17/90
			4 0000	MG/L	77	MG/L	08/17/90
	DMETC	CALCIUM	62590 0000	UG/L	126000 00	UG/L	08/17/90
			62590 0000	UG/L	121000 00	UG/L	08/17/90
			62590 0000	UG/L	122000 00	UG/L	08/17/90
			62590 0000	UG/L	121000 00	UG/L	08/17/90
	DMETC	MAGNESIUM	16090 0000	UG/L	18300 00	UG/L	08/17/90
			16090.0000	UG/L	17600 00	UG/L	08/17/90
			16090.0000	UG/L	17700 00	UG/L	08/17/90
			16090 0000	UG/L	17300 00	UG/L	08/17/90
	DMETC	SODIUM	46740 0000	UG/L	56000 00	UG/L	08/17/90
			46740 0000	UG/L	54200 00	UG/L	08/17/90
			46740 0000	UG/L	57200 00	UG/L	08/17/90
			46740 0000	UG/L	55600 00	UG/L	08/17/90
	VOCCL	1,1-DICHLOROETHENE	5 0000	UG/L	9	UG/L	06/08/90
			5 0000	UG/L	8	UG/L	06/08/90
			5 0000	UG/L	8	UG/L	08/17/90
			5 0000	UG/L	8	UG/L	08/17/90
			5 0000	UG/L	6	UG/L	08/17/90
			5 0000	UG/L	7	UG/L	08/17/90
		1,2-DICHLOROETHENE (Total)	5 0000	UG/L	150	UG/L	06/08/90
			5 0000	UG/L	150	UG/L	06/08/90
	VOCCL	1,2-DICHLOROETHYLENE	5 0000	UG/L	100	UG/L	08/17/90
			5 0000	UG/L	100	UG/L	08/17/90
			5 0000	UG/L	160	UG/L	08/17/90
			5 0000	UG/L	160	UG/L	08/17/90
			5 0000	UG/L	120	UG/L	08/17/90
			5 0000	UG/L	140	UG/L	08/17/90
	VOCCL	CARBON TETRACHLORIDE	5 0000	UG/L	3900	UG/L	06/08/90
			5 0000	UG/L	4500	UG/L	06/08/90
			5 0000	UG/L	2500	UG/L	08/17/90

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
P210189	VOCCL		5 0000	UG/L	2500	UG/L	08/17/90
			5.0000	UG/L	8000	UG/L	08/17/90
			5.0000	UG/L	8000	UG/L	08/17/90
			5.0000	UG/L	8700	UG/L	08/17/90
			5.0000	UG/L	8700	UG/L	08/17/90
			5.0000	UG/L	2600	UG/L	08/17/90
			5.0000	UG/L	2600	UG/L	08/17/90
			5 0000	UG/L	6500	UG/L	08/17/90
			5.0000	UG/L	6500	UG/L	08/17/90
			5.0000	UG/L	11000	UG/L	08/17/90
			5.0000	UG/L	11000	UG/L	08/17/90
			5 0000	UG/L	1900	UG/L	08/17/90
			5.0000	UG/L	1900	UG/L	08/17/90
			5 0000	UG/L	2400	UG/L	08/17/90
			5 0000	UG/L	2400	UG/L	08/17/90
			5 0000	UG/L	9100	UG/L	08/17/90
			5 0000	UG/L	9100	UG/L	08/17/90
		CHLOROFORM	5 0000	UG/L	380	UG/L	06/08/90
			5.0000	UG/L	390	UG/L	06/08/90
			5 0000	UG/L	300	UG/L	08/17/90
			5 0000	UG/L	300	UG/L	08/17/90
			5 0000	UG/L	380	UG/L	08/17/90
			5 0000	UG/L	380	UG/L	08/17/90
			5 0000	UG/L	600	UG/L	08/17/90
			5 0000	UG/L	600	UG/L	08/17/90
			5 0000	UG/L	380	UG/L	08/17/90
			5 0000	UG/L	340	UG/L	08/17/90
			5 0000	UG/L	340	UG/L	08/17/90
			5 0000	UG/L	410	UG/L	08/17/90
			5 0000	UG/L	410	UG/L	08/17/90
		METHYLENE CHLORIDE	5 0000	UG/L	5	UG/L	08/17/90
		TETRACHLOROETHENE	5 0000	UG/L	8	UG/L	06/08/90
			5 0000	UG/L	8	UG/L	06/08/90
			5 0000	UG/L	9	UG/L	08/17/90
			5 0000	UG/L	9	UG/L	08/17/90
			5 0000	UG/L	7	UG/L	08/17/90
			5 0000	UG/L	8	UG/L	08/17/90
		TRICHLOROETHENE	5 0000	UG/L	2500	UG/L	06/08/90
			5 0000	UG/L	2700	UG/L	06/08/90
			5 0000	UG/L	2400	UG/L	08/17/90
			5 0000	UG/L	2400	UG/L	08/17/90
			5 0000	UG/L	3800	UG/L	08/17/90
			5 0000	UG/L	3800	UG/L	08/17/90
			5 0000	UG/L	4400	UG/L	08/17/90
			5 0000	UG/L	4400	UG/L	08/17/90
			5 0000	UG/L	2500	UG/L	08/17/90
			5 0000	UG/L	2500	UG/L	08/17/90
			5 0000	UG/L	3600	UG/L	08/17/90
			5 0000	UG/L	3600	UG/L	08/17/90
			5 0000	UG/L	2000	UG/L	08/17/90

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
P210189	VOCCL		5 0000	UG/L	2000	UG/L	08/17/90
			5.0000	UG/L	5300	UG/L	08/17/90
			5.0000	UG/L	5300	UG/L	08/17/90
			5.0000	UG/L	2400	UG/L	08/17/90
			5.0000	UG/L	4100	UG/L	08/17/90
			5 0000	UG/L	4100	UG/L	08/17/90
P210289	WQPL	CARBONATE, HYDROGEN	249.3500	MG/L	260	MG/L	12/12/90
		CHLORIDE (North)	10 6700	MG/L	800	MG/L	03/05/90
			10.6700	MG/L	800	MG/L	03/05/90
			10 6700	MG/L	490	MG/L	12/12/90
	WQPL	CYANIDE	10.0000	UG/L	34.9	UG/L	03/12/90
	RFIN	NITRATE/NITRITE	3 4300	MG/L	16	MG/L	03/05/90
			3 4300	MG/L	16	MG/L	03/05/90
			3 4300	MG/L	13	MG/L	12/12/90
	RFIN	SULFATE	67 0800	MG/L	770	MG/L	03/05/90
			67.0800	MG/L	770	MG/L	03/05/90
			67 0800	MG/L	710	MG/L	12/12/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	2800	MG/L	03/05/90
			388 7600	MG/L	2800	MG/L	03/05/90
			388 7600	MG/L	2700	MG/L	12/12/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	12	MG/L	12/12/90
	DMETC	CALCIUM	62590 0000	UG/L	211000	UG/L	03/12/90
			62590.0000	UG/L	227000	UG/L	05/02/90
	DMETC	MAGNESIUM	16090 0000	UG/L	160000	UG/L	03/12/90
			16090 0000	UG/L	173000	UG/L	05/02/90
	DMETC	SELENIUM	221 0000	UG/L	372	UG/L	03/12/90
			221 0000	UG/L	302	UG/L	05/02/90
		SODIUM	46740 0000	UG/L	314000	UG/L	03/12/90
			46740 0000	UG/L	312000	UG/L	05/02/90
	DRADS	GROSS ALPHA - PARTICULATE	55 0700	PCI/L	114	PCI/L	03/05/90
		GROSS BETA - PARTICULATE	59 6300	PCI/L	65	PCI/L	03/05/90
		URANIUM-233,234	0 1000	PCI/L	50 93	PCI/L	03/05/90
		URANIUM-238	25 5700	PCI/L	38 52	PCI/L	03/05/90

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990

Analyte Group Explanation

Analyte Group Abbreviation		Explanation
DMETN	=	Dissolved Metals
DMETC	=	Dissolved Metals
DRADS	=	Dissolved Radionuclides
RFIN	=	Inorganics
RFME	=	Total Metals
RFMS	=	Dissolved Metals
RFRA	=	Total Radionuclides
RFRS	=	Dissolved Radionuclides
RFVO	=	Volatile Organics
SMETC	=	Total Metals
SMETN	=	Total Metals
TRADS	=	Total Radionuclides
VOCCL	=	Volatile Organics - Chlorinated
WQPL	=	Water Quality Parameters - Inorganic

Table 3-1 West Spray Field Groundwater Monitoring Wells

	Well ID	Screened Geologic Unit
Uppermost Aquifer (Surficial Materials and Weathered Bedrock)	4586	Qrf
	4786	Qrf
	4986	Qrf
	5086	Qrf
	5186	Qrf
	5686	Qrf
	B410589	Qrf
	B410689	Qrf
	B410789	Qrf
	B110889	Qrf
	B110989	Qrf
	B111189	Qrf
	B411289	Qrf
	B411389	Qrf
Lowermost Aquifer (Unweathered Bedrock)	4686	Kl(u)
	4886	Kl(u)
	5286	Kl(u)

Qrf Rocky Flats Alluvium
Kl(u) Unweathered Laramie Formation Sandstone

Groundwater Elevation Data Summary for the West Spray Fields - Surficial Materials, 1990

Well ID	First Quarter 1990			Second Quarter 1990			Third Quarter 1990			Fourth Quarter 1990		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0881	6031 32	-----	6030 76	6001.54	-----	6027 55	6011.25	-----	6030 33	5986.09	-----	-----
4586	6025.60	-----	6025 10	-----	6045 59	-----	6028.50	6027.35 6027 98	6027 24	6027 19	6026.93 6026 96	6025 98
4786	6024.35	-----	6023.78	-----	-----	6025.47	6025.29	6023 04	6025 10 6024 81	6025.06	6024.91 6024.54	6024 17
4986	6048.71	-----	6047.48	-----	-----	6049 13	6049.01	6049 35	-----	6049.27 6049 25	-----	-----
5086	6072 82	-----	6072 15	-----	-----	6071 90	6071 93	6071.95	6072 22 6072 16	6072 45	6072 29	6071 91
5186	6077 86	6077 00	-----	-----	-----	6081 27	6081 10	6080 66 6080 41	6080 97	6080 85	6080 75 6078 94	6078 47
5686	--Dry--	-----	-----	5974 56	5972 55	-----	5972 21 5972 04	-----	-----	5971 97	5972 25	-----
B110889	6041 00	-----	6040 12	-----	-----	6034 47	6042 50	-----	6042 29	6042 62	-----	-----
B110989	6035 68	-----	6034 62	-----	-----	6037 69	6037 07	6036 89 6042 09	6036 80 6036 88	6037 01	6036 85 6036 21	6035 91
B111189	6050 20	-----	6049 59	-----	-----	6049 59	6049 43	6049 41	6049 65	6049.87	6049.91	6049 31 6049 26
B410589	6061 00	-----	6060 30	-----	-----	6061 10	6060 83	-----	6060 92	6061 04 6060 87	-----	-----
B410689	6050 54	6049 53	-----	-----	-----	6051 20	6051 04	6050 13 6051 30	6051 16	6051 29 6050 87	6051 18	6050 32
B410789	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
B411289	6067 12	6066 32	-----	-----	-----	6066 05	6065 84	-----	6065 91	6066 33	6066 14	-----
B411389	6057 41	6056 39	-----	-----	-----	6057 05	6056 89	6056 90	6057 01 6057 17	6057 38	6057 38 6057 09	6056 66

Groundwater elevations are measured in feet with respect to mean sea level
Double readings in same column indicate two readings taken during the same month
--Dry-- indicates well was dry at time of water level reading
----- indicates no data was available for indicated month

West Spray Field Groundwater Quality Data Exceeding Background - Surficial Materials, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
4586	RFIN	TOTAL DISSOLVED SOLIDS	388.7600	MG/L	430	MG/L	03/01/90
4786	WQPL	TOTAL SUSPENDED SOLIDS	4.0000	MG/L	270	MG/L	09/21/90
4986	RFIN	NITRATE/NITRITE	3.4300	MG/L	6 5	MG/L	03/19/90
			3.4300	MG/L	4 2	MG/L	08/24/90
	WQPL	TOTAL SUSPENDED SOLIDS	4.0000	MG/L	1100	MG/L	08/24/90
	DRADS	URANIUM-233,234	0.1000	PCI/L	1.889	PCI/L	10/26/90
5086	WQPL	TOTAL SUSPENDED SOLIDS	5 0000	MG/L	1440	MG/L	06/20/90
			4 0000	MG/L	75	MG/L	12/10/90
			4 0000	MG/L	88	MG/L	12/10/90
5186	RFIN	NITRATE/NITRITE	3 4300	MG/L	5.6	MG/L	02/27/90
			3 4300	MG/L	4 7	MG/L	08/27/90
			3 4300	MG/L	4 6	MG/L	11/28/90
	RFIN	TOTAL DISSOLVED SOLIDS	388 7600	MG/L	430	MG/L	02/27/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	1600	MG/L	08/27/90
			4 0000	MG/L	830	MG/L	11/28/90
			4 0000	MG/L	850	MG/L	11/28/90
	VOCCL	METHYLENE CHLORIDE	5 0000	UG/L	5	UG/L	08/27/90
5686	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	69	MG/L	11/08/90
			4 0000	MG/L	72	MG/L	11/08/90
			4 0000	MG/L	120	MG/L	11/08/90
B110889	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	7	MG/L	12/10/90
	DMETC	CADMIUM	11 0000	UG/L	11 30	UG/L	09/21/90
	DMETC	MAGNESIUM	16090 0000	UG/L	66300	UG/L	04/30/90
	DMETC	SODIUM	46740 0000	UG/L	156000	UG/L	04/30/90
B110989	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	98	MG/L	09/10/90
			4 0000	MG/L	520	MG/L	11/30/90
	RFMS	ALUMINUM	0 3270	MG/L	0 935	MG/L	03/20/90
		MANGANESE	0 2130	MG/L	0 297	MG/L	03/20/90
			213 0000	UG/L	283 00	UG/L	09/10/90
	DMETC	SODIUM	46740 0000	UG/L	78100 00	UG/L	09/10/90
	DRADS	URANIUM-233,234	0 1000	PC/L	0 7066	PC/L	03/20/90
			0 1000	PCI/L	0 707	PCI/L	03/20/90
B111189	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	170	MG/L	09/11/90
B410589	RFIN	TOTAL DISSOLVED SOLIDS	388 7600	MG/L	510	MG/L	03/20/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	510	MG/L	09/12/90
	DMETC	ALUMINUM	327 0000	UG/L	828 00	UG/L	09/12/90
		CADMIUM	11 0000	UG/L	26 30	UG/L	09/12/90
	DMETC	LEAD	40 0000	UG/L	103 00	UG/L	09/12/90
	DRADS	URANIUM-233,234	0 1000	PC/L	1.974	PC/L	03/20/90
			0 1000	PCI/L	0 6751	PCI/L	10/26/90
B410689	WQPL	CYANIDE	10 0000	UG/L	11 3	UG/L	02/27/90
	RFIN	TOTAL DISSOLVED SOLIDS	388 7600	MG/L	450	MG/L	02/27/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	150	MG/L	08/24/90
			4 0000	MG/L	270	MG/L	10/09/90
	DMETC	MANGANESE	213 0000	UG/L	414	UG/L	02/27/90
B410789	RFIN	CHLORIDE (South)	21 9800	MG/L	23	MG/L	02/23/90
			21 9800	MG/L	24	MG/L	02/23/90
			21 9800	MG/L	22	MG/L	09/07/90
			21 9800	MG/L	24	MG/L	12/13/90
			21 9800	MG/L	25	MG/L	12/13/90

West Spray Field Groundwater Quality Data Exceeding Background - Surficial Materials, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
B410789	RFIN	NITRATE/NITRITE	3.4300	MG/L	4.1	MG/L	02/23/90
			3.4300	MG/L	5.0	MG/L	02/23/90
			3.4300	MG/L	3.6	MG/L	09/07/90
			3.4300	MG/L	3.6	MG/L	09/07/90
			3.4300	MG/L	3.8	MG/L	12/13/90
	RFIN	TOTAL DISSOLVED SOLIDS	388.7600	MG/L	440	MG/L	02/23/90
			388.7600	MG/L	430	MG/L	02/23/90
	WQPL	TOTAL SUSPENDED SOLIDS	4.0000	MG/L	230	MG/L	09/07/90
			4.0000	MG/L	240	MG/L	09/07/90
			4.0000	MG/L	82	MG/L	12/13/90
			4 0000	MG/L	89	MG/L	12/13/90
	VOCCL	ACETONE	10 0000	UG/L	11	UG/L	09/07/90
		TOLUENE	5 0000	UG/L	5	UG/L	06/08/90
B411289	WQPL	TOTAL SUSPENDED SOLIDS	4.0000	MG/L	19	MG/L	09/07/90
			4.0000	MG/L	21	MG/L	11/30/90
	SMETC	MANGANESE	213 0000	UG/L	1580	UG/L	03/01/90
	DMETC	IRON	944 0000	UG/L	1820	UG/L	06/07/90
			944 0000	UG/L	3520 00	UG/L	09/07/90
			944 0000	UG/L	4250 00	UG/L	11/30/90
	DMETC	MANGANESE	213 0000	UG/L	1530	UG/L	06/07/90
			213 0000	UG/L	1900 00	UG/L	09/07/90
			213 0000	UG/L	1800 00	UG/L	11/30/90
	DMETN	SILICON	100 0000	UG/L	8870	UG/L	06/07/90
B411389	RFIN	TOTAL DISSOLVED SOLIDS	388 7600	MG/L	530	MG/L	03/01/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	380	MG/L	11/30/90
	VOCCL	BENZENE	5 0000	UG/L	7	UG/L	11/30/90

Solar Evaporation Ponds Groundwater Quality Data Exceeding Background - Surficial Materials, 1990

Analyte Group Explanation

Analyte Group Abbreviation		Explanation
DMETN	=	Dissolved Metals
DMETC	=	Dissolved Metals
DRADS	=	Dissolved Radionuclides
RFIN	=	Inorganics
RFME	=	Total Metals
RFMS	=	Dissolved Metals
RFRA	=	Total Radionuclides
RFRS	=	Dissolved Radionuclides
RFVO	=	Volatile Organics
SMETC	=	Total Metals
SMETN	=	Total Metals
TRADS	=	Total Radionuclides
VOCCL	=	Volatile Organics - Chlorinated
WQPL	=	Water Quality Parameters - Inorganic

Table 4-1 Present Landfill Groundwater Monitoring Wells

	Well ID	Screened Geologic Unit
Uppermost Aquifer (Surficial Materials and Weathered Bedrock)	0586	Qvf
	0686	Qvf
	0786	Qvf
	1086	Qrf
	4087	Qvf
	4287	Qvf
	5887	Qrf
	6087	Qrf
	6187	Qrf
	6287	Qrf
	6387	Qrf
	6487	Qrf/Kass(w)
	6587	Qrf/Kass(w)
	6687	Qrf
	6787	Qrf
	6887	Qrf
	7087	Qrf
	7187	Qrf
	7287	Qrf
	B106089	Qaf/Qrf
	B206189	Kacl(w)
	B206289	Kacl(w)
	B206389	Qrf/Qaf
	B206489	Qrf/Kass(w)
	B206589	Kass(w)
	B206689	Kacl(w)
	B206789	Kacl(w)
	B206889	Kacl(w)
	B206989	Kacl(w)
	B207089	Kass(w)
	B207289	Kacl(w)
Lowermost Aquifer (Unweathered Bedrock)	0886	Kass(u)
	0986	Kass(u)
	4187	Kacl(w)/Kass(u)
	B207189	Kass(u)

Qaf	Artificial Fill
Qvf	Valley Fill Alluvium
Qrf	Rocky Flats Alluvium
Kacl(w)	Weathered Arapahoe Formation Claystone
Kass(w)	Weathered Arapahoe Formation Sandstone
Kass(u)	Unweathered Arapahoe Formation Sandstone

Groundwater Elevation Data Summary for the Present Landfill - Surficial Materials, 1990

Well ID	First Quarter 1990			Second Quarter 1990			Third Quarter 1990			Fourth Quarter 1990		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0586	5711 01	-----	5718 61	5719.20	5715 52	-----	5712.99 5712 82	-----	-----	5712 17 5712 04	-----	-----
0686	--Dry--	-----	-----	5804.42	5802 78	-----	5800 41 5800 08	-----	-----	5797.45 5797 47	-----	-----
0786	5920 71 5920 80	-----	-----	5921.82	5921.31	-----	5919.31 --Dry--	-----	-----	--Dry--	5919.92	-----
1086	5983 60 5983 60	-----	-----	5995 29 5994 61	-----	-----	5988.79	5988 74	5987.18 5986 79	5986 63	5984.95 5985.31	5984.48
4087	--Dry--	-----	-----	5882 29	-----	5879 89	5878 36	5877 63 5877 30	--Dry--	--Dry-- --Dry--	--Dry--	--Dry--
4287	5852 48	-----	5853 12	5852 78	-----	5851 11	--Dry--	--Dry--	--Dry-- --Dry--	--Dry-- --Dry--	--Dry--	--Dry--
5887	5982 39 5982 17	-----	-----	5992 05	5989 04	-----	5987 05	-----	5985 29	5984 91 5983 95	-----	-----
5987	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
6087	5972 50	5972 31	-----	5980 11	-----	5975 76	5974 07	5972 97	-----	5973 31 5972 85	-----	-----
6187	5972 25	-----	5972 00	5978 68	5976 31	-----	5973 62 5974 78	-----	-----	5972 80 5972 54	-----	-----
6287	5971 71	5971 51	-----	5977 76	-----	5973 66	5972 90	5972 30	-----	5972 17	-----	5971 71
6387	5970 37	5970 27	-----	5972 36	5973 31	-----	5971 89	5971 68	5971 44 5971 42	5971 30	5971 11 5971 09	5970 84
6487	5966 44	5966 28	-----	5967 51	-----	5971 13	5970 96	5970 57	5969 33 5968 92	5968 68	5967 78 5967 65	5967 22
6587	5969 60	-----	5975 45	5977 02	5975 54	-----	5971 97 5972 04	-----	-----	5971 02 5970 52	-----	-----
6687	5969 53	-----	5971 21	5977 54	5975 49	-----	5971 82 5976 34	-----	-----	5971 06	-----	5969 99
6787	5960 43	5960 13	-----	5964 46	5961 75	-----	5960 16	5959 98	5959 69 5959 68	5959 74	5959 76	5959 88

Groundwater elevations are measured in feet with respect to mean sea level
Double readings in same column indicate two readings taken during the same month
--Dry-- indicates well was dry at time of water level reading
----- indicates no data was available for indicated month

Groundwater Elevation Data Summary for the Present Landfill - Surficial Materials, 1990

Well ID	First Quarter 1990			Second Quarter 1990			Third Quarter 1990			Fourth Quarter 1990		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
6887	5960 26	5960 01	-----	5964 27	5961 59	-----	5960 02 5963 62	-----	-----	5959 63	5959.59	-----
7087	5950.43	5950 72	-----	5962.02	-----	5959 57	5958 13	5957.31 5957.08	5952 23	5952 57	5953 00 5952.99	5950 31
7187	5958 13	5958 14	-----	5960.65 5959.68	-----	-----	5956 87	-----	5956 27	5956 71	5957.35	-----
7287	5965 03	5964.63	-----	5967 71 5967 09	-----	-----	5964 69 5964 25	-----	-----	5963 78	5964 53	-----
B106089	5973 01	5973 10	-----	5976 92	5973 44	-----	5973 10	5970 04 5969 29	5972 48	5972 70	5972 75	5972 76 5972 76
B206389	--Dry--	-----	-----	5971.56	5959 51	-----	5959 69	-----	5959 04	5956 63	5958 66	-----
B206489	5964 85	5964 43	-----	5968 09	5966 61	-----	5964 53	5964 19	-----	5962 94	5964 26	-----

Groundwater elevations are measured in feet with respect to mean sea level
Double readings in same column indicate two readings taken during the same month
--Dry-- indicates well was dry at time of water level reading
----- indicates no data was available for indicated month

Groundwater Elevation Data Summary for the Present Landfill - Weathered Bedrock, 1990

Well ID	First Quarter 1990			Second Quarter 1990			Third Quarter 1990			Fourth Quarter 1990		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4187	-----	-----	-----	5834.15	-----	5849.17	5809.85	5840 77 5835 14	-----	5822 91 5836 03	-----	-----
B206189	5963 02	-----	5965 62	5951.11	-----	5958 97	5957 39	5968 45	-----	5965 42	-----	5966 99
B206289	5955.34	-----	5962 20	-----	-----	5959 54	-----	5956.61	-----	-----	-----	-----
B206589	5960 17	-----	5960.34	5963 54	-----	5963 00	5961.47	5961 30	-----	5960 94	5960 52	-----
B206689	5942 40	5942 75	-----	5942 70	-----	5949 55	5942 89	5945 17	-----	5943 10 5943 21	-----	5945 28
B206789	5917 25	-----	5917 66	5913 79	-----	5919 12	5913 59	-----	5918 25	5913 00	-----	5917 91
B206889	5900 73	5901 01	-----	5900 27	-----	5901 00	5899 89	5900 36	-----	5900 34 5900 34	-----	5901 29
B206989	5862.69	5862 72	-----	5861 42	-----	5862 42	5861 49	5862 25	-----	5861 95 5862 67	-----	-----
B207089	5863 53	5863 87	-----	5862 68	-----	5863 73	5859 92	5862 10	-----	5860 73 5861 83	-----	-----
B207289	--Dry--	-----	-----	--Dry--	--Dry--	-----	--Dry-- --Dry--	-----	-----	--Dry--	--Dry--	-----

Groundwater elevations are measured in feet with respect to mean sea level
Double readings in same column indicate two readings taken during the same month
--Dry-- indicates well was dry at time of water level reading
----- indicates no data was available for indicated month

Table 4-4 Present Landfill Vertical Hydraulic Gradients Between Surficial Materials and Weathered Bedrock

Alluvial Well	Screened Unit	Bedrock Well	Screened Unit	Hydraulic Gradient (ft/ft)	Date(s)
6487	Qrf/Kass(w)	B206189	Kacl(w)	0 289	1/15/90
				1 385	4/10/90
				1 027	6/15/90, 6/21/90
				1 146	7/10/90
				0 179	8/7/90, 8/17/90
				0 275	10/1/90
				0 019	12/6/90, 12/3/90
4087	Qvf	B206989	Kacl(w)	1 505	4/10/90
				1 260	6/5/90
				1 216	7/10/90
				1 109	8/16/90, 8/10/90

Note Positive vertical hydraulic gradients indicate downward flow

The vertical gradient was calculated as the quotient of the difference between elevations in water levels divided by the vertical distance between the screened intervals Specifically, the divisor was the difference between the elevation at the center of the screened interval for the well completed in the surficial materials and the elevation at the center of the screened interval completed in the weathered bedrock

Water elevations used in calculaitons were taken on the date(s) listed in the table When water elevation dates differ for the alluvial well and bedrock well in the well pair the appropriate dates are shown respectively

Qrf Rocky Flats Alluvium
Qvf Valley Fill Alluvium
Kacl(w) Weathered Arapahoe Formation Claystone
Kass(w) Weathered Arapahoe Formation Sandstone

Present Landfill Groundwater Quality Data Exceeding Background - Surficial Materials, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
0586	RFMS	CALCIUM	62 5900	MG/L	162.00	MG/L	03/23/90
			62590 0000	UG/L	315000	UG/L	05/15/90
		MAGNESIUM	16 0900	MG/L	116.00	MG/L	03/23/90
			16090 0000	UG/L	249000	UG/L	05/15/90
	RFMS	SODIUM	46 7400	MG/L	554.00	MG/L	03/23/90
			46740.0000	UG/L	924000	UG/L	05/15/90
	RFVO	TRICHLOROETHENE	5 0000	UG/L	8	UG/L	03/23/90
0686	WQPL	CHLORIDE (North)	10 6700	MG/L	709	MG/L	05/17/90
		SULFATE	67 0800	MG/L	1170	MG/L	05/17/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	3000	MG/L	05/17/90
		TOTAL SUSPENDED SOLIDS	5 0000	MG/L	9	MG/L	05/17/90
	DMETC	CALCIUM	62590 0000	UG/L	229000	UG/L	05/17/90
			62590 0000	UG/L	229000	UG/L	05/17/90
	DMETC	MAGNESIUM	16090 0000	UG/L	88900	UG/L	05/17/90
			16090 0000	UG/L	88900	UG/L	05/17/90
		MANGANESE	213 0000	UG/L	388	UG/L	05/17/90
			213 0000	UG/L	388	UG/L	05/17/90
		MERCURY	0 8000	UG/L	1 4	UG/L	05/17/90
			0 8000	UG/L	1.4	UG/L	05/17/90
	DMETC	NICKEL	43 0000	UG/L	401	UG/L	05/17/90
			43 0000	UG/L	401	UG/L	05/17/90
	DMETN	SILICON	100 0000	UG/L	4710	UG/L	05/17/90
	DMETC	SODIUM	46740 0000	UG/L	420000	UG/L	05/17/90
			46740 0000	UG/L	420000	UG/L	05/17/90
0786	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	920	MG/L	02/02/90
			249 3500	MG/L	620 000	MG/L	05/01/90
		CHLORIDE (North)	10 6700	MG/L	410	MG/L	02/02/90
			10 6700	MG/L	222 000	MG/L	05/01/90
	RFIN	SULFATE	67 0800	MG/L	380	MG/L	02/02/90
			67 0800	MG/L	206 000	MG/L	05/01/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	2000	MG/L	02/02/90
			388 7600	MG/L	1300 000	MG/L	05/01/90
	WQPL	TOTAL SUSPENDED SOLIDS	5 0000	MG/L	30 000	MG/L	05/01/90
	DMETC	CALCIUM	62590.0000	UG/L	295000	UG/L	01/31/90
	DMETC	IRON	944 0000	UG/L	3760	UG/L	01/31/90
	DMETC	MAGNESIUM	16090 0000	UG/L	94700	UG/L	01/31/90
	DMETC	NICKEL	43 0000	UG/L	795	UG/L	01/31/90
		SODIUM	46740 0000	UG/L	253000	UG/L	01/31/90
1086	RFIN	NITRATE/NITRITE	3 4300	MG/L	4 3	MG/L	01/26/90
			3 4300	MG/L	3.6	MG/L	09/24/90
			3 4300	MG/L	4 2	MG/L	11/15/90
			3 4300	MG/L	4 1	MG/L	11/16/90
	WQPL	TOTAL SUSPENDED SOLIDS	5 0000	MG/L	320	MG/L	04/27/90
			4 0000	MG/L	34	MG/L	09/24/90
	DMETN	SILICON	100 0000	UG/L	7070	UG/L	04/27/90
	VOCCL	ACETONE	10 0000	UG/L	42	UG/L	11/15/90
			10 0000	UG/L	11	UG/L	11/15/90
		METHYLENE CHLORIDE	5 0000	UG/L	22	UG/L	04/27/90
4287	DMETC	CALCIUM	62590 0000	UG/L	68600	UG/L	03/21/90
5887	RFIN	NITRATE/NITRITE	3 4300	MG/L	4 4	MG/L	01/30/90

Present Landfill Groundwater Quality Data Exceeding Background - Surficial Materials, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
5887	WQPL		3.4300	MG/L	3.8	MG/L	05/17/90
			3.4300	MG/L	4.3	MG/L	09/13/90
	WQPL	TOTAL SUSPENDED SOLIDS	5 0000	MG/L	35	MG/L	05/17/90
			4 0000	MG/L	110	MG/L	09/13/90
	DMETN	SILICON	100.0000	UG/L	10400	UG/L	05/17/90
6087	RFIN	NITRATE/NITRITE	3 4300	MG/L	4.6	MG/L	02/01/90
			3 4300	MG/L	4 4	MG/L	02/01/90
			3 4300	MG/L	4.3	MG/L	06/06/90
			3.4300	MG/L	4 5	MG/L	06/06/90
			3 4300	MG/L	8 2	MG/L	08/28/90
			3 4300	MG/L	7 8	MG/L	08/28/90
			3.4300	MG/L	8 2	MG/L	10/11/90
			3 4300	MG/L	8 3	MG/L	10/11/90
			3 4300	MG/L	8 2	MG/L	10/11/90
	RFIN	TOTAL DISSOLVED SOLIDS	388 7600	MG/L	500	MG/L	02/01/90
	WQPL	TOTAL SUSPENDED SOLIDS	5 0000	MG/L	75	MG/L	06/06/90
			5 0000	MG/L	78	MG/L	06/06/90
			4.0000	MG/L	1200	MG/L	08/28/90
			4 0000	MG/L	560	MG/L	08/28/90
			4 0000	MG/L	1300	MG/L	10/11/90
			4 0000	MG/L	750	MG/L	10/11/90
			4 0000	MG/L	760	MG/L	10/11/90
	DMETC	ALUMINUM	327 0000	UG/L	398.00	UG/L	08/28/90
		BARIUM	200 0000	UG/L	214	UG/L	06/06/90
			200 0000	UG/L	258 00	UG/L	10/11/90
		CALCIUM	62590 0000	UG/L	174000 00	UG/L	10/11/90
			62590 0000	UG/L	139000 00	UG/L	10/11/90
	DMETC	LEAD	40 0000	UG/L	45 30	UG/L	08/28/90
	DMETC	MAGNESIUM	16090 0000	UG/L	44700 00	UG/L	10/11/90
			16090.0000	UG/L	48800 00	UG/L	10/11/90
	DMETN	SILICON	20 4000	UG/L	8680	UG/L	06/06/90
			20 4000	UG/L	8540	UG/L	06/06/90
	DMETC	SODIUM	46740 0000	UG/L	113000 00	UG/L	10/11/90
			46740 0000	UG/L	118000 00	UG/L	10/11/90
	VOCCL	ACETONE	10 0000	UG/L	10	UG/L	06/06/90
		METHYLENE CHLORIDE	5.0000	UG/L	9	UG/L	06/06/90
			5 0000	UG/L	7	UG/L	06/06/90
		TRICHLOROETHENE	5 0000	UG/L	22	UG/L	06/06/90
			5 0000	UG/L	160	UG/L	06/06/90
6187	RFIN	NITRATE/NITRITE	3 4300	MG/L	5 1	MG/L	03/05/90
			3 4300	MG/L	4 8	MG/L	03/05/90
			3 4300	MG/L	4.4	MG/L	05/08/90
			3 4300	MG/L	4 3	MG/L	05/08/90
			3 4300	MG/L	4.0	MG/L	07/23/90
			3 4300	MG/L	4 8	MG/L	10/19/90
			3 4300	MG/L	4.8	MG/L	10/19/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	140	MG/L	07/23/90
			4.0000	MG/L	67	MG/L	10/19/90
			4 0000	MG/L	71	MG/L	10/19/90
			4 0000	MG/L	54	MG/L	10/19/90

Present Landfill Groundwater Quality Data Exceeding Background - Surficial Materials, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
6187	DMETN	SILICON	100 0000	UG/L	10600	UG/L	05/08/90
			100.0000	UG/L	10700	UG/L	05/08/90
	DRADS	AMERICIUM-241	0 0167	PCI/L	0 02042	PCI/L	07/23/90
	RFVO	CHLOROMETHANE	10.0000	UG/L	17	UG/L	03/05/90
6287	RFIN	NITRATE/NITRITE	3.4300	MG/L	4.4	MG/L	02/26/90
			3 4300	MG/L	5.2	MG/L	02/26/90
			3.4300	MG/L	3.5	MG/L	08/23/90
			3.4300	MG/L	3.5	MG/L	08/23/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	160	MG/L	08/23/90
			4.0000	MG/L	290	MG/L	08/23/90
	VOCCL	METHYLENE CHLORIDE	5.0000	UG/L	5	UG/L	08/23/90
6387	WQPL	CARBONATE, HYDROGEN	249.3500	MG/L	500	MG/L	02/12/90
			249.3500	MG/L	408	MG/L	05/18/90
			249.3500	MG/L	398	MG/L	05/18/90
			249.3500	MG/L	380	MG/L	09/13/90
			249 3500	MG/L	380	MG/L	09/13/90
			249 3500	MG/L	390	MG/L	11/01/90
			249 3500	MG/L	390	MG/L	11/01/90
		CHLORIDE (North)	10 6700	MG/L	41	MG/L	02/12/90
			10 6700	MG/L	48 3	MG/L	05/18/90
			10 6700	MG/L	48 1	MG/L	05/18/90
			10 6700	MG/L	37	MG/L	09/13/90
			10 6700	MG/L	38	MG/L	09/13/90
			10 6700	MG/L	38	MG/L	11/01/90
			10 6700	MG/L	35	MG/L	11/01/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	540	MG/L	02/12/90
			388 7600	MG/L	620	MG/L	05/18/90
			388 7600	MG/L	576	MG/L	05/18/90
			388 7600	MG/L	500	MG/L	09/13/90
			388 7600	MG/L	510	MG/L	09/13/90
			388 7600	MG/L	530	MG/L	11/01/90
			388 7600	MG/L	550	MG/L	11/01/90
			388 7600	MG/L	530	MG/L	11/01/90
		TOTAL SUSPENDED SOLIDS	5 0000	MG/L	63	MG/L	05/18/90
			5 0000	MG/L	24	MG/L	05/18/90
			4 0000	MG/L	380	MG/L	09/13/90
			4 0000	MG/L	280	MG/L	09/13/90
			4 0000	MG/L	1200	MG/L	11/01/90
			4 0000	MG/L	1800	MG/L	11/01/90
			4 0000	MG/L	1700	MG/L	11/01/90
	RFMS	BARIUM	0 2000	MG/L	0 508	MG/L	02/12/90
			200 0000	UG/L	399	UG/L	05/18/90
			200 0000	UG/L	397	UG/L	05/18/90
			200 0000	UG/L	399	UG/L	05/18/90
			200 0000	UG/L	397	UG/L	05/18/90
			200 0000	UG/L	409 00	UG/L	09/13/90
			200 0000	UG/L	421 00	UG/L	09/13/90
			200 0000	UG/L	480 5980	UG/L	11/01/90
			200 0000	UG/L	502 00	UG/L	11/01/90
			200 0000	UG/L	461 00	UG/L	11/01/90

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6387	RFMS	CALCIUM	62 5900	MG/L	121 00	MG/L	02/12/90
			62590 0000	UG/L	128000	UG/L	05/18/90
			62590.0000	UG/L	129000	UG/L	05/18/90
			62590 0000	UG/L	128000	UG/L	05/18/90
			62590 0000	UG/L	129000	UG/L	05/18/90
			62590 0000	UG/L	114000.00	UG/L	09/13/90
			62590.0000	UG/L	115000 00	UG/L	09/13/90
			62590 0000	UG/L	126188 26	UG/L	11/01/90
			62590.0000	UG/L	128000 00	UG/L	11/01/90
			62590 0000	UG/L	127000 00	UG/L	11/01/90
		IRON	0.9440	MG/L	5 29	MG/L	02/12/90
			944 0000	UG/L	13000	UG/L	05/18/90
			944 0000	UG/L	11000	UG/L	05/18/90
			944 0000	UG/L	13000	UG/L	05/18/90
			944 0000	UG/L	11000	UG/L	05/18/90
			944 0000	UG/L	6340 00	UG/L	09/13/90
			944 0000	UG/L	6340 00	UG/L	09/13/90
			944 0000	UG/L	7490 00	UG/L	09/13/90
			944 0000	UG/L	7490 00	UG/L	09/13/90
			944 0000	UG/L	8167 0570	UG/L	11/01/90
			944 0000	UG/L	8290 00	UG/L	11/01/90
			944 0000	UG/L	6120 00	UG/L	11/01/90
		MAGNESIUM	16 0900	MG/L	19.30	MG/L	02/12/90
			16090 0000	UG/L	24800	UG/L	05/18/90
			16090 0000	UG/L	25100	UG/L	05/18/90
			16090 0000	UG/L	24800	UG/L	05/18/90
			16090 0000	UG/L	25100	UG/L	05/18/90
			16090 0000	UG/L	21100 00	UG/L	09/13/90
			16090 0000	UG/L	21000 00	UG/L	09/13/90
			16090 0000	UG/L	22092 096	UG/L	11/01/90
			16090 0000	UG/L	23100 00	UG/L	11/01/90
			16090 0000	UG/L	21900 00	UG/L	11/01/90
		MANGANESE	0 2130	MG/L	2 71	MG/L	02/12/90
			213 0000	UG/L	6000	UG/L	05/18/90
			213 0000	UG/L	5380	UG/L	05/18/90
			213.0000	UG/L	6000	UG/L	05/18/90
			213 0000	UG/L	5380	UG/L	05/18/90
			213.0000	UG/L	2550 00	UG/L	09/13/90
			213.0000	UG/L	2830.00	UG/L	09/13/90
			213.0000	UG/L	3019 5130	UG/L	11/01/90
			213 0000	UG/L	3070 00	UG/L	11/01/90
			213 0000	UG/L	2680 00	UG/L	11/01/90
		MERCURY	0 8000	UG/L	1 4	UG/L	05/18/90
			0 8000	UG/L	1 3	UG/L	05/18/90
			0 8000	UG/L	1 4	UG/L	05/18/90
			0 8000	UG/L	1 3	UG/L	05/18/90
	DMETN	SILICON	100 0000	UG/L	100	UG/L	05/18/90
			100 0000	UG/L	172	UG/L	05/18/90
			100 0000	UG/L	10200	UG/L	05/18/90
			100 0000	UG/L	10300	UG/L	05/18/90

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Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
6387	DMETN		100.0000	UG/L	103000	UG/L	05/18/90
	DRADS	URANIUM-233,234	0 1000	PCI/L	0.70	PCI/L	02/12/90
	VOCCL	1,2-DICHLOROETHENE (Total)	5 0000	UG/L	28	UG/L	05/18/90
			5.0000	UG/L	28	UG/L	05/18/90
	VOCCL	1,2-DICHLOROETHYLENE	5.0000	UG/L	28	UG/L	05/18/90
			5.0000	UG/L	28	UG/L	05/18/90
			5.0000	UG/L	9	UG/L	11/01/90
			5 0000	UG/L	10	UG/L	11/01/90
		ACETONE	10.0000	UG/L	19	UG/L	09/13/90
		CHLOROETHANE	10.0000	UG/L	10	UG/L	02/12/90
		VINYL CHLORIDE	10.0000	UG/L	17	UG/L	02/12/90
			10 0000	UG/L	11	UG/L	09/13/90
			10 0000	UG/L	11	UG/L	09/13/90
			10 0000	UG/L	10	UG/L	11/01/90
			10 0000	UG/L	11	UG/L	11/01/90
6487	WQPL	CARBONATE, HYDROGEN	249 3500	MG/L	270	MG/L	09/21/90
		CHLORIDE (North)	10 6700	MG/L	36	MG/L	02/14/90
			10.6700	MG/L	66	MG/L	09/21/90
	WQPL	TOTAL DISSOLVED SOLIDS	388 7600	MG/L	440	MG/L	09/21/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	82	MG/L	09/21/90
	DMETC	ARSENIC	10 0000	UG/L	12 00	UG/L	09/21/90
		BARIUM	200 0000	UG/L	213	UG/L	02/14/90
			200 0000	UG/L	697 00	UG/L	09/21/90
		CALCIUM	62590 0000	UG/L	93300 00	UG/L	09/21/90
	DMETC	COBALT	50 0000	UG/L	68 30	UG/L	09/21/90
		IRON	944 0000	UG/L	3480	UG/L	02/14/90
			944 0000	UG/L	57100 00	UG/L	09/21/90
	DMETC	MAGNESIUM	16090 0000	UG/L	17300 00	UG/L	09/21/90
		MANGANESE	213 0000	UG/L	1050	UG/L	02/14/90
			213 0000	UG/L	4120 00	UG/L	09/21/90
	DMETC	NICKEL	43 0000	UG/L	62 60	UG/L	09/21/90
	VOCCL	1,1-DICHLOROETHANE	5 0000	UG/L	10	UG/L	06/15/90
			5 0000	UG/L	6	UG/L	09/21/90
			5.0000	UG/L	6	UG/L	11/20/90
		1,2-DICHLOROETHENE (Total)	5 0000	UG/L	20	UG/L	06/15/90
			5 0000	UG/L	9	UG/L	11/20/90
		1,2-DICHLOROETHYLENE	5 0000	UG/L	10	UG/L	09/21/90
6587	WQPL	NITRATE/NITRITE	3 4300	MG/L	4 6	MG/L	07/18/90
		TOTAL SUSPENDED SOLIDS	4 0000	MG/L	140	MG/L	07/18/90
	DMETC	IRON	944.0000	UG/L	1810	UG/L	05/01/90
			944 0000	UG/L	1110 00	UG/L	07/18/90
	DMETC	MANGANESE	213 0000	UG/L	361	UG/L	03/22/90
			213 0000	UG/L	584	UG/L	05/01/90
			213 0000	UG/L	567 00	UG/L	07/18/90
	VOCCL	1,1,1-TRICHLOROETHANE	5 0000	UG/L	19	UG/L	05/01/90
			5 0000	UG/L	14	UG/L	07/18/90
			5 0000	UG/L	18	UG/L	10/17/90
		1,2-DICHLOROETHENE (Total)	5 0000	UG/L	13	UG/L	05/01/90
		1,2-DICHLOROETHYLENE	5 0000	UG/L	8	UG/L	07/18/90
		TRICHLOROETHENE	5 0000	UG/L	26	UG/L	05/01/90

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Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
6587	VOCCL		5 0000	UG/L	23	UG/L	07/18/90
			5 0000	UG/L	21	UG/L	10/17/90
6687	RFIN	NITRATE/NITRITE	3.4300	MG/L	4.3	MG/L	03/12/90
	DMETC	CALCIUM	62590 0000	UG/L	208000	UG/L	05/02/90
	DMETC	COPPER	48 0000	UG/L	53 2	UG/L	05/02/90
	DMETC	MAGNESIUM	16090 0000	UG/L	50700	UG/L	05/02/90
	RFVO	1,1,1-TRICHLOROETHANE	5.0000	UG/L	13	UG/L	03/12/90
			5.0000	UG/L	11	UG/L	05/02/90
			5 0000	UG/L	18	UG/L	07/24/90
	VOCCL	TRICHLOROETHENE	5 0000	UG/L	12	UG/L	05/02/90
			5 0000	UG/L	18	UG/L	07/24/90
			5 0000	UG/L	14	UG/L	12/06/90
6787	WQPL	TOTAL SUSPENDED SOLIDS	4.0000	MG/L	35	MG/L	09/21/90
			4 0000	MG/L	40	MG/L	12/07/90
	DMETC	COPPER	48 0000	UG/L	383	UG/L	05/22/90
			48 0000	UG/L	169 00	UG/L	09/21/90
			48 0000	UG/L	225 00	UG/L	12/07/90
	DMETC	NICKEL	43 0000	UG/L	96 5	UG/L	05/22/90
			43 0000	UG/L	61.60	UG/L	09/21/90
			43 0000	UG/L	75 50	UG/L	12/07/90
	DMETC	ZINC	141 0000	UG/L	869	UG/L	05/22/90
			141 0000	UG/L	470 00	UG/L	09/21/90
			141 0000	UG/L	513 00	UG/L	12/07/90
	DRADS	AMERICIUM-241	0 0167	PCI/L	0 047	PCI/L	02/19/90
			0 0167	PCI/L	0 047	PCI/L	02/19/90
	DRADS	URANIUM-233,234	0 1000	PCI/L	0 5	PCI/L	02/19/90
	RFVO	ACETONE	10 0000	UG/L	22	UG/L	02/19/90
		TETRACHLOROETHENE	5 0000	UG/L	51	UG/L	05/22/90
6887	WQPL	TOTAL SUSPENDED SOLIDS	5 0000	MG/L	880	MG/L	05/22/90
			4 0000	MG/L	280	MG/L	07/31/90
			4 0000	MG/L	120	MG/L	11/02/90
	DMETC	COPPER	48 0000	UG/L	231 00	UG/L	07/31/90
	DMETC	NICKEL	43 0000	UG/L	84 00	UG/L	07/31/90
	DMETN	SILICON	100 0000	UG/L	9390	UG/L	05/22/90
	DMETC	ZINC	141.0000	UG/L	599 00	UG/L	07/31/90
	DRADS	URANIUM-233,234	0 1000	PCI/L	0 2	PCI/L	02/19/90
	VOCCL	METHYLENE CHLORIDE	5 0000	UG/L	15	UG/L	05/22/90
			5 0000	UG/L	15	UG/L	05/22/90
		TETRACHLOROETHENE	5 0000	UG/L	27	UG/L	05/22/90
			5 0000	UG/L	27	UG/L	05/22/90
7087	WQPL	CARBONATE, HYDROGEN	249 3500	MG/L	260	MG/L	08/17/90
		CHLORIDE (North)	10 6700	MG/L	43	MG/L	08/17/90
		NITRATE/NITRITE	3 4300	MG/L	5 1	MG/L	08/17/90
		SULFATE	67 0800	MG/L	87	MG/L	08/17/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	510	MG/L	08/17/90
		TOTAL SUSPENDED SOLIDS	4 0000	MG/L	240	MG/L	08/17/90
	DMETC	CALCIUM	62590 0000	UG/L	77700 00	UG/L	08/17/90
	DMETC	MAGNESIUM	16090 0000	UG/L	21900 00	UG/L	08/17/90
	DMETC	SODIUM	46740 0000	UG/L	60200 00	UG/L	08/17/90
7187	WQPL	TOTAL SUSPENDED SOLIDS	5 0000	MG/L	480	MG/L	04/27/90

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Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
7187	DMETC	CALCIUM	62590 0000	UG/L	66400	UG/L	04/27/90
	DMETN	SILICON	100 0000	UG/L	5830	UG/L	04/27/90
	DRADS	AMERICIUM-241	0 0167	PCI/L	0.02	PCI/L	02/15/90
			0 0167	PCI/L	0.02	PCI/L	02/15/90
	DRADS	URANIUM-233,234	0 1000	PCI/L	0 8	PCI/L	02/15/90
	VOCCL	METHYLENE CHLORIDE	5 0000	UG/L	17	UG/L	04/27/90
7287	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	270	MG/L	02/20/90
			249 3500	MG/L	270	MG/L	02/20/90
			249 3500	MG/L	250	MG/L	07/17/90
	RFIN	TOTAL DISSOLVED SOLIDS	388 7600	MG/L	420	MG/L	02/20/90
			388 7600	MG/L	420	MG/L	02/20/90
	WQPL	TOTAL SUSPENDED SOLIDS	4.0000	MG/L	390	MG/L	07/17/90
	DMETC	CALCIUM	62590 0000	UG/L	84000	UG/L	02/20/90
			62590 0000	UG/L	86300 00	UG/L	07/17/90
	DMETC	COPPER	48.0000	UG/L	106	UG/L	02/20/90
			48 0000	UG/L	89 40	UG/L	07/17/90
	DMETC	NICKEL	43 0000	UG/L	67 1	UG/L	02/20/90
	DMETC	ZINC	141 0000	UG/L	645	UG/L	02/20/90
			141 0000	UG/L	149	UG/L	04/30/90
			141 0000	UG/L	298 00	UG/L	07/17/90
	DRADS	URANIUM-233,234	0 1000	PCI/L	1	PCI/L	02/20/90
	RFVO	CARBON TETRACHLORIDE	5 0000	UG/L	8	UG/L	02/20/90
		TETRACHLOROETHENE	5 0000	UG/L	5	UG/L	02/20/90
	RFVO	TRICHLOROETHENE	5 0000	UG/L	50	UG/L	02/20/90
			5 0000	UG/L	47	UG/L	07/17/90
B106089	DMETC	BARIUM	200 0000	UG/L	316	UG/L	05/30/90
	DMETC	IRON	944 0000	UG/L	4040	UG/L	05/30/90
	DMETC	MANGANESE	213 0000	UG/L	1060	UG/L	05/30/90
	VOCCL	1,1,1-TRICHLOROETHANE	5 0000	UG/L	12	UG/L	08/07/90
		1,1-DICHLOROETHANE	5 0000	UG/L	11	UG/L	08/07/90
			5 0000	UG/L	5	UG/L	12/04/90
		1,2-DICHLOROETHYLENE	5 0000	UG/L	6	UG/L	08/07/90
		1,2-DICHLOROPROPANE	5 0000	UG/L	5	UG/L	08/07/90
		ACETONE	10 0000	UG/L	11	UG/L	08/07/90
		TETRACHLOROETHENE	5 0000	UG/L	5	UG/L	12/04/90
B206189	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	390	MG/L	03/22/90
			249 3500	MG/L	570	MG/L	08/17/90
		CHLORIDE (North)	10 6700	MG/L	51	MG/L	03/22/90
			10 6700	MG/L	64	MG/L	08/17/90
	RFIN	SULFATE	67 0800	MG/L	140	MG/L	03/22/90
			67.0800	MG/L	70	MG/L	08/17/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	650	MG/L	03/22/90
			388 7600	MG/L	800	MG/L	08/17/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	210	MG/L	08/17/90
	DMETC	ALUMINUM	327 0000	UG/L	345	UG/L	03/22/90
		BARIUM	200 0000	UG/L	330 00	UG/L	08/17/90
		CALCIUM	62590 0000	UG/L	98900	UG/L	03/22/90
			62590 0000	UG/L	130000 00	UG/L	08/17/90
	DMETC	MAGNESIUM	16090 0000	UG/L	27600	UG/L	03/22/90
			16090 0000	UG/L	26500 00	UG/L	08/17/90

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B206189	DMETC	NICKEL	43 0000	UG/L	44.2	UG/L	03/22/90
		SILVER	4 0000	UG/L	6.0	UG/L	03/22/90
		SODIUM	46740.0000	UG/L	181000	UG/L	03/22/90
			46740 0000	UG/L	125000 00	UG/L	08/17/90
	VOCCL	1,1-DICHLOROETHANE	5 0000	UG/L	5	UG/L	12/04/90
B206289	RFIN	CARBONATE, HYDROGEN	249.3500	MG/L	340	MG/L	03/09/90
	DMETC	CALCIUM	62590 0000	UG/L	68800	UG/L	06/01/90
	DMETC	MAGNESIUM	16090.0000	UG/L	17100	UG/L	06/01/90
	DMETN	SILICON	100.0000	UG/L	3970	UG/L	06/01/90
B206389	WQPL	CARBONATE, HYDROGEN	249 3500	MG/L	550	MG/L	09/26/90
		CHLORIDE (North)	10.6700	MG/L	21	MG/L	09/26/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	540	MG/L	09/26/90
	DMETC	BARIUM	200 0000	UG/L	594	UG/L	05/24/90
		CALCIUM	62590 0000	UG/L	154000	UG/L	05/24/90
	DMETC	IRON	944 0000	UG/L	5500	UG/L	05/24/90
	DMETC	MANGANESE	213 0000	UG/L	2440	UG/L	05/24/90
	VOCCL	1,1-DICHLOROETHANE	5 0000	UG/L	8	UG/L	11/09/90
		1,2-DICHLOROETHENE (Total)	5.0000	UG/L	32	UG/L	05/24/90
			5 0000	UG/L	26	UG/L	11/09/90
		CHLOROFORM	5 0000	UG/L	8	UG/L	05/24/90
			5 0000	UG/L	11	UG/L	11/09/90
		TETRACHLOROETHENE	5 0000	UG/L	51	UG/L	05/24/90
			5.0000	UG/L	55	UG/L	11/09/90
		TRICHLOROETHENE	5 0000	UG/L	84	UG/L	11/09/90
B206489	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	310	MG/L	02/20/90
		CHLORIDE (North)	10 6700	MG/L	14	MG/L	02/20/90
		SULFATE	67 0800	MG/L	81	MG/L	02/20/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	400	MG/L	02/20/90
	DMETC	CALCIUM	62590 0000	UG/L	66900	UG/L	02/22/90
	DMETC	SODIUM	46740 0000	UG/L	52800	UG/L	02/22/90
	RFVO	ACETONE	10 0000	UG/L	14	UG/L	02/20/90
	RFVO	TRICHLOROETHENE	5 0000	UG/L	46	UG/L	02/20/90
			5 0000	UG/L	18	UG/L	05/31/90
			5 0000	UG/L	25	UG/L	08/07/90
			5 0000	UG/L	26	UG/L	11/20/90
B206589	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	410	MG/L	03/12/90
			249 3500	MG/L	340	MG/L	06/12/90
		CHLORIDE (North)	10 6700	MG/L	63	MG/L	03/12/90
			10 6700	MG/L	75 2	MG/L	06/12/90
	RFIN	TOTAL DISSOLVED SOLIDS	388 7600	MG/L	530	MG/L	03/12/90
			388 7600	MG/L	579	MG/L	06/12/90
	WQPL	TOTAL SUSPENDED SOLIDS	5 0000	MG/L	9 0	MG/L	06/12/90
B206689	WQPL	CHLORIDE (North)	10 6700	MG/L	83	MG/L	12/05/90
	WQPL	SULFATE	67 0800	MG/L	130	MG/L	12/05/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	590	MG/L	12/05/90
	DRADS	URANIUM-233,234	0 1000	PCI/L	20	PCI/L	02/15/90
B206789	WQPL	CHLORIDE (North)	10 6700	MG/L	80	MG/L	09/11/90
		NITRATE/NITRITE	3 4300	MG/L	7 7	MG/L	09/11/90
		SULFATE	67 0800	MG/L	640	MG/L	09/11/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	1200	MG/L	09/11/90

Present Landfill Groundwater Quality Data Exceeding Background - Surficial Materials, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
B206789	WQPL	TOTAL SUSPENDED SOLIDS	4.0000	MG/L	110	MG/L	09/11/90
	DMETC	CALCIUM	62590.0000	UG/L	148000	UG/L	03/23/90
			62590.0000	UG/L	152000 00	UG/L	09/11/90
	DMETC	MAGNESIUM	16090.0000	UG/L	39900	UG/L	03/23/90
			16090 0000	UG/L	42900.00	UG/L	09/11/90
	DMETC	SELENIUM	221.0000	UG/L	821.00	UG/L	09/11/90
		SODIUM	46740 0000	UG/L	139000	UG/L	03/23/90
			46740 0000	UG/L	141000 00	UG/L	09/11/90
B206889	RFIN	NITRATE/NITRITE	3 4300	MG/L	160	MG/L	02/08/90
B206989	RFIN	NITRATE/NITRITE	3 4300	MG/L	61	MG/L	02/07/90
B207089	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	320	MG/L	02/08/90
			249 3500	MG/L	280	MG/L	08/15/90
			249 3500	MG/L	280	MG/L	10/30/90
			249 3500	MG/L	290	MG/L	10/30/90
		CHLORIDE (North)	10 6700	MG/L	550	MG/L	02/08/90
			10 6700	MG/L	540	MG/L	08/15/90
			10 6700	MG/L	530	MG/L	10/30/90
			10 6700	MG/L	540	MG/L	10/30/90
	RFIN	SULFATE	67 0800	MG/L	520	MG/L	02/08/90
			67 0800	MG/L	570	MG/L	08/15/90
			67 0800	MG/L	560	MG/L	10/30/90
			67 0800	MG/L	590	MG/L	10/30/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	2000	MG/L	02/08/90
			388 7600	MG/L	2000	MG/L	08/15/90
			388 7600	MG/L	2100	MG/L	10/30/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	5	MG/L	10/30/90
			4 0000	MG/L	6	MG/L	10/30/90
	DMETC	CALCIUM	62590 0000	UG/L	139000	UG/L	02/08/90
			62590 0000	UG/L	141288 58	UG/L	10/30/90
			62590 0000	UG/L	143000 00	UG/L	10/30/90
	DMETC	CHROMIUM	20 0000	UG/L	20 9780	UG/L	10/30/90
			20 0000	UG/L	24 10	UG/L	10/30/90
	DMETC	MAGNESIUM	16090 0000	UG/L	41800	UG/L	02/08/90
			16090 0000	UG/L	42100 00	UG/L	10/30/90
			16090.0000	UG/L	42134 485	UG/L	10/30/90
	DMETC	SILVER	4.0000	UG/L	11.30	UG/L	10/30/90
		SODIUM	46740 0000	UG/L	475000	UG/L	02/08/90
			46740.0000	UG/L	383620 00	UG/L	10/30/90
			46740 0000	UG/L	394000 00	UG/L	10/30/90
B207189	RFIN	CARBONATE	28 6800	MG/L	57	MG/L	02/06/90
			28 6800	MG/L	140	MG/L	08/17/90
			28 6800	MG/L	52	MG/L	10/30/90
		CHLORIDE (North)	230 0000	MG/L	880	MG/L	02/06/90
			230 0000	MG/L	860	MG/L	08/17/90
			230 0000	MG/L	860	MG/L	10/30/90
	RFIN	PH	10 9100	PHUNIT	12 0	PHUNIT	02/06/90
	RFIN	TOTAL DISSOLVED SOLIDS	592 6900	MG/L	2000	MG/L	02/06/90
			592 6900	MG/L	1800	MG/L	08/17/90
			592 6900	MG/L	1700	MG/L	10/30/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	86	MG/L	08/17/90

Present Landfill Groundwater Quality Data Exceeding Background - Surficial Materials, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
B207189	WQPL		4.0000	MG/L	10	MG/L	10/30/90
	DMETC	BARIUM	200.0000	UG/L	372	UG/L	02/07/90
			200.0000	UG/L	295	UG/L	06/15/90
			200.0000	UG/L	303.00	UG/L	08/17/90
			200.0000	UG/L	302.00	UG/L	10/30/90
		CALCIUM	49280 0000	UG/L	212000	UG/L	02/07/90
			49280.0000	UG/L	141000	UG/L	06/15/90
			49280.0000	UG/L	140000 00	UG/L	08/17/90
			49280.0000	UG/L	140000 00	UG/L	10/30/90
	DMETC	CHROMIUM	20 0000	UG/L	22.00	UG/L	10/30/90
	DMETC	SODIUM	231830 000	UG/L	452000	UG/L	02/07/90
			231830 000	UG/L	436000 00	UG/L	08/17/90
			231830 000	UG/L	446000 00	UG/L	10/30/90
	DMETN	STRONTIUM	1430 0000	UG/L	1510	UG/L	06/15/90
			1430 0000	UG/L	1510 00	UG/L	08/17/90
			1430 0000	UG/L	1530 00	UG/L	10/30/90

Present Landfill Groundwater Quality Data Exceeding Background - Surficial Materials, 1990

Analyte Group Explanation

Analyte Group Abbreviation		Explanation
DMETN	=	Dissolved Metals
DMETC	=	Dissolved Metals
DRADS	=	Dissolved Radionuclides
RFIN	=	Inorganics
RFME	=	Total Metals
RFMS	=	Dissolved Metals
RFRA	=	Total Radionuclides
RFRS	=	Dissolved Radionuclides
RFVO	=	Volatile Organics
SMETC	=	Total Metals
SMETN	=	Total Metals
TRADS	=	Total Radionuclides
VOCCL	=	Volatile Organics - Chlorinated
WQPL	=	Water Quality Parameters - Inorganic

Present Landfill Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
4187	WQPL	CHLORIDE (North)	230.0000	MG/L	960	MG/L	08/22/90
			230.0000	MG/L	860	MG/L	10/31/90
		TOTAL DISSOLVED SOLIDS	592.6900	MG/L	2000	MG/L	08/22/90
			592 6900	MG/L	2000	MG/L	10/31/90
		TOTAL SUSPENDED SOLIDS	4 0000	MG/L	190	MG/L	08/22/90
			4.0000	MG/L	120	MG/L	10/31/90
	DMETC	BARIUM	200.0000	UG/L	391 00	UG/L	08/22/90
		CADMIUM	5.0000	UG/L	9 60	UG/L	10/31/90
		CALCIUM	49280 0000	UG/L	107000 00	UG/L	08/22/90
			49280 0000	UG/L	601000 00	UG/L	10/31/90
	DMETC	CHROMIUM	20 0000	UG/L	67 90	UG/L	10/31/90
	DMETC	MAGNESIUM	10100 0000	UG/L	25700 00	UG/L	08/22/90
			10100 0000	UG/L	185000 00	UG/L	10/31/90
		MANGANESE	77 0000	UG/L	91.10	UG/L	08/22/90
	DMETC	NICKEL	40 0000	UG/L	46 60	UG/L	10/31/90
		SELENIUM	41 0000	UG/L	360 00	UG/L	10/31/90
		SODIUM	231830 000	UG/L	436000 00	UG/L	08/22/90
			231830 000	UG/L	313000 00	UG/L	10/31/90
	DMETN	STRONTIUM	1430 0000	UG/L	1440 00	UG/L	08/22/90
			1430 0000	UG/L	5700 00	UG/L	10/31/90
B206189	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	390	MG/L	03/22/90
			249 3500	MG/L	570	MG/L	08/17/90
		CHLORIDE (North)	10 6700	MG/L	51	MG/L	03/22/90
			10 6700	MG/L	64	MG/L	08/17/90
	RFIN	SULFATE	67 0800	MG/L	140	MG/L	03/22/90
			67 0800	MG/L	70	MG/L	08/17/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	650	MG/L	03/22/90
			388 7600	MG/L	800	MG/L	08/17/90
	WQPL	TOTAL SUSPENDED SOLIDS	4 0000	MG/L	210	MG/L	08/17/90
	DMETC	BARIUM	200 0000	UG/L	330 00	UG/L	08/17/90
		CALCIUM	62590 0000	UG/L	130000 00	UG/L	08/17/90
	DMETC	MAGNESIUM	16090 0000	UG/L	26500 00	UG/L	08/17/90
	DMETC	SODIUM	46740 0000	UG/L	125000 00	UG/L	08/17/90
B206589	RFIN	CARBONATE, HYDROGEN	249 3500	MG/L	410	MG/L	03/12/90
		CHLORIDE (North)	10 6700	MG/L	63	MG/L	03/12/90
		TOTAL DISSOLVED SOLIDS	388 7600	MG/L	530	MG/L	03/12/90
B206789	WQPL	CHLORIDE (North)	10 6700	MG/L	80	MG/L	09/11/90
		NITRATE/NITRITE	3.4300	MG/L	7 7	MG/L	09/11/90
		SULFATE	67 0800	MG/L	640	MG/L	09/11/90
		TOTAL DISSOLVED SOLIDS	388.7600	MG/L	1200	MG/L	09/11/90
		TOTAL SUSPENDED SOLIDS	4 0000	MG/L	110	MG/L	09/11/90
	DMETC	CALCIUM	62590 0000	UG/L	152000 00	UG/L	09/11/90
	DMETC	MAGNESIUM	16090 0000	UG/L	42900 00	UG/L	09/11/90
	DMETC	SELENIUM	221.0000	UG/L	821 00	UG/L	09/11/90
		SODIUM	46740 0000	UG/L	141000 00	UG/L	09/11/90
B206889	RFIN	NITRATE/NITRITE	3.4300	MG/L	160	MG/L	02/08/90
			3 4300	MG/L	61	MG/L	02/07/90
		CARBONATE, HYDROGEN	249 3500	MG/L	320	MG/L	02/08/90
		CHLORIDE (North)	10 6700	MG/L	550	MG/L	02/08/90
		SULFATE	67 0800	MG/L	520	MG/L	02/08/90

Present Landfill Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990

Well ID	Analyte Group	Analyte	Background Exceedance Value	Unit	Analyte Concentration	Unit	Sample Date
B207089	RFIN	TOTAL DISSOLVED SOLIDS	388 7600	MG/L	2000	MG/L	02/08/90

Present Landfill Groundwater Quality Data Exceeding Background - Weathered Bedrock, 1990

Analyte Group Explanation

Analyte Group Abbreviation		Explanation
DMETN	=	Dissolved Metals
DMETC	=	Dissolved Metals
DRADS	=	Dissolved Radionuclides
RFIN	=	Inorganics
RFME	=	Total Metals
RFMS	=	Dissolved Metals
RFRA	=	Total Radionuclides
RFRS	=	Dissolved Radionuclides
RFVO	=	Volatile Organics
SMETC	=	Total Metals
SMETN	=	Total Metals
TRADS	=	Total Radionuclides
VOCCL	=	Volatile Organics - Chlorinated
WQPL	=	Water Quality Parameters - Inorganic

FIGURES

NOTICE

This document (or documents) is oversized for 16mm microfilming, but is available in its entirety on the 35mm fiche card referenced below:

Document # 000264

Titled: Location of Monitor Wells and RCRA Waste Management Areas Plate 1-1

Fiche location: A-SW-M1

1990 Groundwater Quality Data
Solar Evaporation Ponds - Surficial Materials

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
0460	Inorganics	CARBONATE	5	03/15/90		5	MG/L	U
		CARBONATE	5	03/15/90		5	MG/L	U
		CARBONATE, HYDROGEN	249.35	03/15/90		230	MG/L	
		CARBONATE, HYDROGEN	249.35	03/15/90		230	MG/L	
		CARBONATE, HYDROGEN	249.35	08/20/90	1 0	290	MG/L	
		CARBONATE, HYDROGEN	249 35	11/01/90	1.0	300	MG/L	
		CHLORIDE (North)	10 67	03/15/90		8	MG/L	
		CHLORIDE (North)	10 67	03/15/90		8	MG/L	
		CHLORIDE (North)	10 67	08/20/90		27	MG/L	
		CHLORIDE (North)	10 67	11/01/90		41	MG/L	
		CYANIDE	0 01	05/11/90	10	10.0	UG/L	U
		CYANIDE	0 01	11/01/90	10	3.50	UG/L	B
		FLUORIDE	0 1	03/15/90		1 1	MG/L	
		FLUORIDE	0 1	03/15/90		1.1	MG/L	
		FLUORIDE	0 1	08/20/90		1.7	MG/L	
		FLUORIDE	0 1	11/01/90		1 6	MG/L	
		NITRATE/NITRITE	3 43	03/15/90		21	MG/L	
		NITRATE/NITRITE	3 43	03/15/90		21	MG/L	
		NITRATE/NITRITE	3 43	08/20/90		55	MG/L	
		NITRATE/NITRITE	3 43	11/01/90		85	MG/L	
		NITRITE		08/20/90		0 02	MG/L	U
		PARATHION, ETHYL		11/01/90		0 01	MG/L	U
		PH	8 22	03/15/90		7 6	PHUNIT	
		PH	8 22	03/15/90		7 6	PHUNIT	
		PHOSPHATE		08/20/90		0 18	MG/L	
		SILICA, DISSOLVED		08/20/90		5 9	MG/L	
		SILICA, DISSOLVED		11/01/90		6 5	MG/L	
		SULFATE	67.08	03/15/90		31	MG/L	
		SULFATE	67.08	03/15/90		31	MG/L	
		SULFATE	67 08	08/20/90	2 0	68	MG/L	
		SULFATE	67 08	11/01/90	2 0	84	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/15/90		350	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/15/90		350	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/20/90	10 0	850	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	11/01/90	10 0	1000	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	08/20/90	4.0	690	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	11/01/90	4 0	81	MG/L	
0460	Dissolved Metals	ALUMINUM	0 327	05/11/90	200	84 0	UG/L	U
		ALUMINUM	0 327	08/20/90	200	45.30	UG/L	B
		ALUMINUM	0 327	11/01/90	200	62.00	UG/L	B
		ANTIMONY	0 5	05/11/90	60	22 0	UG/L	U
		ANTIMONY	0 5	08/20/90	60	10.00	UG/L	U
		ANTIMONY	0 5	11/01/90	60	26 10	UG/L	B
		ARSENIC	0 01	05/11/90	10	2 0	UG/L	U
		ARSENIC	0 01	08/20/90	10	2 00	UG/L	U
		ARSENIC	0 01	11/01/90	10	2 00	UG/L	U

1990 Groundwater Quality Data
Solar Evaporation Ponds - Surficial Materials

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
0460	Dissolved Metals	BARIUM	0 2	05/11/90	200	91 5	UG/L	
		BARIUM	0 2	08/20/90	200	107.00	UG/L	B
		BARIUM	0 2	11/01/90	200	128 00	UG/L	B
		BERYLLIUM	0 005	05/11/90	5	1.0	UG/L	U
		BERYLLIUM	0.005	08/20/90	5	1 00	UG/L	U
		BERYLLIUM	0.005	11/01/90	5	1.00	UG/L	U
		CADMIUM	0.011	05/11/90	5	3.0	UG/L	U
		CADMIUM	0 011	08/20/90	5	2.00	UG/L	U
		CADMIUM	0.011	11/01/90	5	2 00	UG/L	U
		CALCIUM	62 59	05/11/90	5000	83800	UG/L	E
		CALCIUM	62 59	08/20/90	5000	93500 00	UG/L	E
		CALCIUM	62 59	11/01/90	5000	116000 00	UG/L	
		CESIUM	2 5	05/11/90	1000	2500	UG/L	U
		CESIUM	2 5	08/20/90	1000	147.00	UG/L	U
		CESIUM	2 5	11/01/90	1000	200 00	UG/L	B
		CHROMIUM	0 02	05/11/90	10	2 0	UG/L	U
		CHROMIUM	0 02	08/20/90	10	12 80	UG/L	
		CHROMIUM	0 02	11/01/90	10	15.90	UG/L	
		COBALT	0 05	05/11/90	50	4.0	UG/L	U
		COBALT	0 05	08/20/90	50	4.00	UG/L	U
		COBALT	0.05	11/01/90	50	3 00	UG/L	U
		COPPER	0.048	05/11/90	25	5.0	UG/L	U
		COPPER	0 048	08/20/90	25	3 00	UG/L	U
		COPPER	0 048	11/01/90	25	5.60	UG/L	B
		IRON	0 944	05/11/90	100	44 0	UG/L	U
		IRON	0 944	08/20/90	100	13 00	UG/L	U
		IRON	0.944	11/01/90	100	133 00	UG/L	
		LEAD	0 040	05/11/90	5	3 7	UG/L	
		LEAD	0 040	08/20/90	3	1 00	UG/L	U
		LEAD	0 040	11/01/90	3	1 00	UG/L	U
		LITHIUM	1 79	05/11/90	100	100	UG/L	U
		LITHIUM	1.79	08/20/90	100	86.80	UG/L	B
		LITHIUM	1 79	11/01/90	100	100 00	UG/L	
		MAGNESIUM	16 09	05/11/90	5000	30000	UG/L	
		MAGNESIUM	16 09	08/20/90	5000	38200 00	UG/L	E
		MAGNESIUM	16 09	11/01/90	5000	47200 00	UG/L	
		MANGANESE	0 213	05/11/90	15	2.0	UG/L	U
		MANGANESE	0 213	08/20/90	15	2.70	UG/L	B
		MANGANESE	0 213	11/01/90	15	3.40	UG/L	B
		MERCURY	0 0008	05/11/90		0.2	UG/L	U
		MERCURY	0 0008	08/20/90	0	0.20	UG/L	U
		MERCURY	0 0008	11/01/90	0	0.20	UG/L	U
		MOLYBDENUM	0.5	05/11/90	200	100	UG/L	U
		MOLYBDENUM	0 5	08/20/90	200	4 70	UG/L	B
		MOLYBDENUM	0 5	11/01/90	200	12 30	UG/L	B
		NICKEL	0 043	05/11/90	40	7 0	UG/L	U

1990 Groundwater Quality Data
Solar Evaporation Ponds - Surficial Materials

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
0460	Dissolved Metals	NICKEL	0.043	08/20/90	40	4.00	UG/L	U
		NICKEL	0.043	11/01/90	40	6 70	UG/L	B
		POTASSIUM	11.3	05/11/90	5000	13100	UG/L	
		POTASSIUM	11.3	08/20/90	5000	13900.00	UG/L	E
		POTASSIUM	11.3	11/01/90	5000	14600 00	UG/L	
		SELENIUM	0.221	05/11/90	5	4.5	UG/L	
		SELENIUM	0.221	08/20/90	5	6.00	UG/L	
		SELENIUM	0.221	11/01/90	5	5.80	UG/L	
		SILICON		05/11/90		3650	UG/L	J
		SILVER	0.004	05/11/90	10	3 0	UG/L	U
		SILVER	0.004	08/20/90	10	2.00	UG/L	U
		SILVER	0 004	11/01/90	10	3 00	UG/L	U
		SODIUM	46 74	05/11/90	5000	73900	UG/L	
		SODIUM	46 74	08/20/90	5000	108000 00	UG/L	E
		SODIUM	46 74	11/01/90	5000	125000 00	UG/L	
		STRONTIUM	7 12	05/11/90	200	809	UG/L	J
		STRONTIUM	7 12	08/20/90	200	970.00	UG/L	E
		STRONTIUM	7 12	11/01/90	200	1230 00	UG/L	
		THALLIUM	1	05/11/90	10	2 0	UG/L	U
		THALLIUM	1	08/20/90	10	1.00	UG/L	U
		THALLIUM	1	11/01/90	10	2 00	UG/L	U
		TIN	1	05/11/90	200	100	UG/L	U
		TIN	1	08/20/90	200	12 40	UG/L	B
		TIN	1	11/01/90	200	45.50	UG/L	B
		VANADIUM	0 05	05/11/90	50	16 8	UG/L	U
		VANADIUM	0 05	08/20/90	50	12.80	UG/L	B
		VANADIUM	0 05	11/01/90	50	11 50	UG/L	B
		ZINC	0 141	05/11/90	20	196	UG/L	J
		ZINC	0 141	08/20/90	20	177 00	UG/L	E
		ZINC	0 141	11/01/90	20	296 00	UG/L	
0460	Volatile Organics	1,1,1-TRICHLOROETHANE		03/15/90		5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/11/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/20/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	11/01/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE		03/15/90		5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/11/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/20/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	11/01/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE		03/15/90		5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/11/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/20/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	11/01/90	5	5	UG/L	U
		1,1-DICHLOROETHANE		03/15/90		5	UG/L	U
		1,1-DICHLOROETHANE	5	05/11/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/20/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	11/01/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
0460	Volatile Organics	1,1-DICHLOROETHENE		03/15/90		5	UG/L	U
		1,1-DICHLOROETHENE	5	05/11/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/20/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	11/01/90	5	5	UG/L	U
		1,2-DICHLOROETHANE		03/15/90		5	UG/L	U
		1,2-DICHLOROETHANE	5	05/11/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/20/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	11/01/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)		03/15/90		5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/11/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/20/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	11/01/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE		03/15/90		5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/11/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/20/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	11/01/90	5	5	UG/L	U
		2-BUTANONE		03/15/90		10	UG/L	U
		2-BUTANONE	10	05/11/90	10	10	UG/L	U
		2-BUTANONE	10	08/20/90	10	10	UG/L	U
		2-BUTANONE	10	11/01/90	10	10	UG/L	U
		2-HEXANONE		03/15/90		10	UG/L	U
		2-HEXANONE	10	05/11/90	10	10	UG/L	U
		2-HEXANONE	10	08/20/90	10	10	UG/L	U
		2-HEXANONE	10	11/01/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE		03/15/90		10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/11/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/20/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	11/01/90	10	10	UG/L	U
		ACETONE		03/15/90		10	UG/L	U
		ACETONE	10	05/11/90	10	10	UG/L	U
		ACETONE	10	08/20/90	10	10	UG/L	U
		ACETONE	10	11/01/90	10	10	UG/L	U
		BENZENE		03/15/90		5	UG/L	U
		BENZENE	5	05/11/90	5	5	UG/L	U
		BENZENE	5	08/20/90	5	5	UG/L	U
		BENZENE	5	11/01/90	5	5	UG/L	U
		BROMODICHLOROMETHANE		03/15/90		5	UG/L	U
		BROMODICHLOROMETHANE	5	05/11/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/20/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	11/01/90	5	5	UG/L	U
		BROMOFORM		03/15/90		5	UG/L	U
		BROMOFORM	5	05/11/90	5	5	UG/L	U
		BROMOFORM	5	08/20/90	5	5	UG/L	U
		BROMOFORM	5	11/01/90	5	5	UG/L	U
		BROMOMETHANE		03/15/90		10	UG/L	U
		BROMOMETHANE	10	05/11/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
0460	Volatile Organics	BROMOMETHANE	10	08/20/90	10	10	UG/L	U
		BROMOMETHANE	10	11/01/90	10	10	UG/L	U
		CARBON DISULFIDE		03/15/90		5	UG/L	U
		CARBON DISULFIDE	5	05/11/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/20/90	5	5	UG/L	U
		CARBON DISULFIDE	5	11/01/90	5	5	UG/L	U
		CARBON TETRACHLORIDE		03/15/90		5	UG/L	U
		CARBON TETRACHLORIDE	5	05/11/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/20/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	11/01/90	5	5	UG/L	U
		CHLOROBENZENE		03/15/90		5	UG/L	U
		CHLOROBENZENE	5	05/11/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/20/90	5	5	UG/L	U
		CHLOROBENZENE	5	11/01/90	5	5	UG/L	U
		CHLOROETHANE		03/15/90		10	UG/L	U
		CHLOROETHANE	10	05/11/90	10	10	UG/L	U
		CHLOROETHANE	10	08/20/90	10	10	UG/L	U
		CHLOROETHANE	10	11/01/90	10	10	UG/L	U
		CHLOROFORM		03/15/90		5	UG/L	U
		CHLOROFORM	5	05/11/90	5	5	UG/L	U
		CHLOROFORM	5	08/20/90	5	5	UG/L	U
		CHLOROFORM	5	11/01/90	5	5	UG/L	U
		CHLOROMETHANE		03/15/90		10	UG/L	U
		CHLOROMETHANE	10	05/11/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/20/90	10	10	UG/L	U
		CHLOROMETHANE	10	11/01/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE		03/15/90		5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/11/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/20/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	11/01/90	5	5	UG/L	U
		ETHYLBENZENE		03/15/90		5	UG/L	U
		ETHYLBENZENE	5	05/11/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/20/90	5	5	UG/L	U
		ETHYLBENZENE	5	11/01/90	5	5	UG/L	U
		METHYLENE CHLORIDE		03/15/90		5	UG/L	U
		METHYLENE CHLORIDE	5	05/11/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/20/90	5	2	UG/L	J
		METHYLENE CHLORIDE	5	11/01/90	5	6	UG/L	B
		STYRENE		03/15/90		5	UG/L	U
		STYRENE	5	05/11/90	5	5	UG/L	U
		STYRENE	5	08/20/90	5	5	UG/L	U
		STYRENE	5	11/01/90	5	5	UG/L	U
		TETRACHLOROETHENE		03/15/90		5	UG/L	U
		TETRACHLOROETHENE	5	05/11/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/20/90	5	2	UG/L	J
		TETRACHLOROETHENE	5	11/01/90	5	2	UG/L	J

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
0460	Volatile Organics	TOLUENE		03/15/90		5	UG/L	U
		TOLUENE	5	05/11/90	5	5	UG/L	U
		TOLUENE	5	08/20/90	5	5	UG/L	U
		TOLUENE	5	11/01/90	5	5	UG/L	U
		TOTAL XYLENES		03/15/90		5	UG/L	U
		TOTAL XYLENES	5	08/20/90	5	5	UG/L	U
		TOTAL XYLENES	5	11/01/90	5	5	UG/L	U
		TRICHLOROETHENE		03/15/90		5	UG/L	U
		TRICHLOROETHENE	5	05/11/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/20/90	5	1	UG/L	J
		TRICHLOROETHENE	5	11/01/90	5	1	UG/L	J
		VINYL ACETATE		03/15/90		10	UG/L	U
		VINYL ACETATE	10	05/11/90	10	10	UG/L	U
		VINYL ACETATE	10	08/20/90	10	10	UG/L	U
		VINYL ACETATE	10	11/01/90	10	10	UG/L	U
		VINYL CHLORIDE		03/15/90		10	UG/L	U
		VINYL CHLORIDE	10	05/11/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/20/90	10	10	UG/L	U
		VINYL CHLORIDE	10	11/01/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/11/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE		03/15/90		5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/11/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/20/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	11/01/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE		03/15/90		5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/11/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/20/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	11/01/90	5	5	UG/L	U
1386	Inorganics	CARBONATE	5	02/22/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	02/22/90		590	MG/L	
		CHLORIDE (North)	10 67	02/22/90		63	MG/L	
		FLUORIDE	0.1	02/22/90		0 6	MG/L	
		NITRATE/NITRITE	3 43	02/22/90		0 09	MG/L	
		PH	8 22	02/22/90		7.8	PHUNIT	
		SULFATE	67 08	02/22/90		100	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	02/22/90		710	MG/L	
1386	Dissolved Metals	ALUMINUM	0 327	02/23/90	200	84 0	UG/L	U
		ALUMINUM	0 327	05/25/90	200	84.0	UG/L	U
		ANTIMONY	0 5	02/23/90	60	22 0	UG/L	U
		ANTIMONY	0 5	05/25/90	60	22 0	UG/L	U
		ARSENIC	0 01	02/23/90	10	2 0	UG/L	U
		ARSENIC	0.01	05/25/90	10	2.0	UG/L	U
		BARIUM	0.2	02/23/90	200	137	UG/L	
		BARIUM	0 2	05/25/90	200	120	UG/L	
		BERYLLIUM	0 005	02/23/90	5	1.0	UG/L	U
		BERYLLIUM	0 005	05/25/90	5	1 0	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
1386	Dissolved Metals	CADMIUM	0 011	02/23/90	5	3.0	UG/L	U
		CADMIUM	0.011	05/25/90	5	3 0	UG/L	U
		CALCIUM	62.59	02/23/90	5000	96200	UG/L	
		CALCIUM	62.59	05/25/90	5000	92900	UG/L	
		CESIUM	2.5	02/23/90	1000	2500	UG/L	U
		CESIUM	2.5	05/25/90	1000	2500	UG/L	U
		CHROMIUM	0.02	02/23/90	10	2.3	UG/L	U
		CHROMIUM	0.02	05/25/90	10	2 0	UG/L	U
		COBALT	0 05	02/23/90	50	4.0	UG/L	U
		COBALT	0.05	05/25/90	50	4.0	UG/L	U
		COPPER	0 048	02/23/90	25	18 3	UG/L	J
		COPPER	0.048	05/25/90	25	7.8	UG/L	U
		IRON	0 944	02/23/90	100	44 0	UG/L	U
		IRON	0 944	05/25/90	100	44 0	UG/L	U
		LEAD	0.040	02/23/90	5	3 0	UG/L	U
		LEAD	0 040	05/25/90	5	3 0	UG/L	U
		LITHIUM	1 79	02/23/90	100	100	UG/L	U
		LITHIUM	1 79	05/25/90	100	100	UG/L	U
		MAGNESIUM	16 09	02/23/90	5000	34700	UG/L	
		MAGNESIUM	16 09	05/25/90	5000	31400	UG/L	J
		MANGANESE	0 213	02/23/90	15	7 3	UG/L	
		MANGANESE	0 213	05/25/90	15	2 0	UG/L	U
		MERCURY	0 0008	02/23/90		0 20	UG/L	U
		MERCURY	0 0008	05/25/90		0.20	UG/L	U
		MOLYBDENUM	0 5	02/23/90	200	100	UG/L	U
		MOLYBDENUM	0 5	05/25/90	200	100	UG/L	U
		NICKEL	0 043	02/23/90	40	26 9	UG/L	
		NICKEL	0 043	05/25/90	40	29 2	UG/L	U
		POTASSIUM	11 3	02/23/90	5000	2210	UG/L	
		POTASSIUM	11.3	05/25/90	5000	1720	UG/L	
		SELENIUM	0 221	02/23/90	5	20 0	UG/L	U
		SELENIUM	0.221	05/25/90	5	2 0	UG/L	U
		SILICON		05/25/90		4960	UG/L	
		SILVER	0.004	02/23/90	10	3.0	UG/L	U
		SILVER	0 004	05/25/90	10	3 0	UG/L	U
		SODIUM	46 74	02/23/90	5000	132000	UG/L	
		SODIUM	46 74	05/25/90	5000	116000	UG/L	
		STRONTIUM	7 12	02/23/90	200	882	UG/L	J
		STRONTIUM	7 12	05/25/90	200	788	UG/L	J
		THALLIUM	1	02/23/90	10	4 0	UG/L	U
		THALLIUM	1	05/25/90	10	4 0	UG/L	U
		TIN	1	02/23/90	200	100	UG/L	U
		TIN	1	05/25/90	200	100	UG/L	U
		VANADIUM	0 05	02/23/90	50	17 9	UG/L	U
		VANADIUM	0 05	05/25/90	50	28 7	UG/L	U
		ZINC	0 141	02/23/90	20	32 1	UG/L	J

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
1386	Dissolved Metals	ZINC	0.141	05/25/90	20	14 1	UG/L	U
1386	Total Radionuclides	AMERICIUM-241	0 0167	02/22/90		9.336	PCI/L	
		CESIUM-137	0.506	02/22/90		-6.269	PCI/L	
		CESIUM-137	0.506	02/22/90		7.016	PCI/L	
		GROSS ALPHA - PARTICULATE	55.07	02/22/90	3.28	2.294	PCI/L	
		PLUTONIUM-239,240	0.015	02/22/90		3.847	PCI/L	
		STRONTIUM-90		02/22/90		1.953	PCI/L	
1386	Volatile Organics	1,1,1-TRICHLOROETHANE	5	02/23/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/25/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/02/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/16/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	02/23/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/25/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/02/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/16/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	02/23/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/25/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/02/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/16/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	02/23/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/25/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/02/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/16/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	02/23/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/25/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/02/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/16/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	02/23/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/25/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/02/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/16/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	02/23/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/25/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	10/16/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/02/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	02/23/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/25/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/02/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/16/90	5	5	UG/L	U
		2-BUTANONE	10	02/23/90	10	10	UG/L	U
		2-BUTANONE	10	05/25/90	10	10	UG/L	U
		2-BUTANONE	10	08/02/90	10	10	UG/L	U
		2-BUTANONE	10	10/16/90	10	10	UG/L	U
		2-HEXANONE	10	02/23/90	10	10	UG/L	U
		2-HEXANONE	10	05/25/90	10	10	UG/L	U
		2-HEXANONE	10	08/02/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
1386	Volatile Organics	2-HEXANONE	10	10/16/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	02/23/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/25/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/02/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/16/90	10	10	UG/L	U
		ACETONE	10	02/23/90	10	10	UG/L	U
		ACETONE	10	05/25/90	10	17	UG/L	U
		ACETONE	10	08/02/90	10	10	UG/L	U
		ACETONE	10	10/16/90	10	10	UG/L	U
		BENZENE	5	02/23/90	5	5	UG/L	U
		BENZENE	5	05/25/90	5	5	UG/L	U
		BENZENE	5	08/02/90	5	5	UG/L	U
		BENZENE	5	10/16/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	02/23/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/25/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/02/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/16/90	5	5	UG/L	U
		BROMOFORM	5	02/23/90	5	5	UG/L	U
		BROMOFORM	5	05/25/90	5	5	UG/L	U
		BROMOFORM	5	08/02/90	5	5	UG/L	U
		BROMOFORM	5	10/16/90	5	5	UG/L	U
		BROMOMETHANE	10	02/23/90	10	10	UG/L	U
		BROMOMETHANE	10	05/25/90	10	10	UG/L	U
		BROMOMETHANE	10	08/02/90	10	10	UG/L	U
		BROMOMETHANE	10	10/16/90	10	10	UG/L	U
		CARBON DISULFIDE	5	02/23/90	5	5	UG/L	U
		CARBON DISULFIDE	5	05/25/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/02/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/16/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	02/23/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/25/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/02/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/16/90	5	5	UG/L	U
		CHLOROBENZENE	5	02/23/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/25/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/02/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/16/90	5	5	UG/L	U
		CHLOROETHANE	10	02/23/90	10	10	UG/L	U
		CHLOROETHANE	10	05/25/90	10	10	UG/L	U
		CHLOROETHANE	10	08/02/90	10	10	UG/L	U
		CHLOROETHANE	10	10/16/90	10	10	UG/L	U
		CHLOROFORM	5	02/23/90	5	5	UG/L	U
		CHLOROFORM	5	05/25/90	5	5	UG/L	U
		CHLOROFORM	5	08/02/90	5	5	UG/L	U
		CHLOROFORM	5	10/16/90	5	5	UG/L	U
		CHLOROMETHANE	10	02/23/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
1386	Volatile Organics	CHLOROMETHANE	10	05/25/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/02/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/16/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	02/23/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/25/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/02/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/16/90	5	5	UG/L	U
		ETHYLBENZENE	5	02/23/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/25/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/02/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/16/90	5	5	UG/L	U
		HEXANE		10/16/90		13	UG/L	B
		METHYLENE CHLORIDE	5	02/23/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/25/90	5	6	UG/L	U
		METHYLENE CHLORIDE	5	08/02/90	5	6	UG/L	
		METHYLENE CHLORIDE	5	08/02/90	5	6	UG/L	B
		METHYLENE CHLORIDE	5	10/16/90	5	1	UG/L	B
		STYRENE	5	02/23/90	5	5	UG/L	U
		STYRENE	5	05/25/90	5	5	UG/L	U
		STYRENE	5	08/02/90	5	5	UG/L	U
		STYRENE	5	10/16/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	02/23/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/25/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/02/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/16/90	5	5	UG/L	U
		TOLUENE	5	02/23/90	5	5	UG/L	U
		TOLUENE	5	05/25/90	5	5	UG/L	U
		TOLUENE	5	08/02/90	5	5	UG/L	U
		TOLUENE	5	10/16/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/02/90	5	5	UG/L	U
		TRICHLOROETHENE	5	02/23/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/25/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/02/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/16/90	5	5	UG/L	U
		VINYL ACETATE	10	02/23/90	10	10	UG/L	U
		VINYL ACETATE	10	05/25/90	10	10	UG/L	U
		VINYL ACETATE	10	08/02/90	10	10	UG/L	U
		VINYL ACETATE	10	10/16/90	10	10	UG/L	U
		VINYL CHLORIDE	10	02/23/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/25/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/02/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/16/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	02/23/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	05/25/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	10/16/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	02/23/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
1386	Volatile Organics	cis-1,3-DICHLOROPROPENE	5	05/25/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/02/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/16/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	02/23/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/25/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/02/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/16/90	5	5	UG/L	U
1586	Inorganics	CARBONATE	5	02/23/90		5	MG/L	U
		CARBONATE	5	02/23/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	02/23/90		470	MG/L	
		CARBONATE, HYDROGEN	249 35	02/23/90		470	MG/L	
		CARBONATE, HYDROGEN	249.35	07/19/90	1.0	420	MG/L	
		CARBONATE, HYDROGEN	249 35	10/10/90	1 0	400	MG/L	
		CHLORIDE (North)	10 67	02/23/90		63	MG/L	
		CHLORIDE (North)	10 67	02/23/90		63	MG/L	
		CHLORIDE (North)	10 67	07/19/90		130	MG/L	
		CHLORIDE (North)	10 67	10/10/90		98	MG/L	
		CYANIDE	0 01	02/23/90	10	12 1	UG/L	
		CYANIDE	0 01	07/19/90	10	9 50	UG/L	B
		CYANIDE	0 01	10/10/90	10	20 50	UG/L	
		FLUORIDE	0.1	02/23/90		0.5	MG/L	
		FLUORIDE	0 1	02/23/90		0 5	MG/L	
		FLUORIDE	0 1	07/19/90		0 5	MG/L	
		FLUORIDE	0 1	10/10/90		1 7	MG/L	
		NITRATE/NITRITE	3 43	02/23/90		55	MG/L	
		NITRATE/NITRITE	3 43	02/23/90		55	MG/L	
		NITRATE/NITRITE	3 43	07/19/90		37	MG/L	
		NITRATE/NITRITE	3 43	10/10/90		38	MG/L	
		NITRITE		07/19/90		0 02	MG/L	U
		NITRITE		10/10/90		0 06	MG/L	
		PH	8.22	02/23/90		7.3	PHUNIT	
		PH	8.22	02/23/90		7.3	PHUNIT	
		PHOSPHATE		07/19/90		0 01	MG/L	U
		PHOSPHATE		10/10/90		0 08	MG/L	
		SILICA, DISSOLVED		07/19/90		8 1	MG/L	
		SILICA, DISSOLVED		10/10/90		9 1	MG/L	
		SULFATE	67 08	02/23/90		170	MG/L	
		SULFATE	67 08	02/23/90		170	MG/L	
		SULFATE	67 08	07/19/90	2 0	190	MG/L	
		SULFATE	67.08	10/10/90	2.0	230	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	02/23/90		1100	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	02/23/90		1100	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	07/19/90	10 0	1200	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	10/10/90	10 0	1100	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	07/19/90	4.0	20	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	10/10/90	4 0	240	MG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
1586	Dissolved Metals	ALUMINUM	0.327	02/23/90	200	84.0	UG/L	U
		ALUMINUM	0.327	07/19/90	200	104.00	UG/L	B
		ANTIMONY	0.5	02/23/90	60	22.0	UG/L	U
		ANTIMONY	0.5	07/19/90	60	28.10	UG/L	B
		ARSENIC	0.01	02/23/90	10	2.0	UG/L	U
		ARSENIC	0.01	07/19/90	10	1.00	UG/L	U
		BARIUM	0.2	02/23/90	200	270	UG/L	
		BARIUM	0.2	07/19/90	200	275.00	UG/L	
		BERYLLIUM	0.005	02/23/90	5	1.0	UG/L	U
		BERYLLIUM	0 005	07/19/90	5	1.00	UG/L	U
		CADMIUM	0 011	02/23/90	5	3.0	UG/L	U
		CADMIUM	0 011	07/19/90	5	3.30	UG/L	B
		CALCIUM	62 59	02/23/90	5000	17800	UG/L	
		CALCIUM	62 59	07/19/90	5000	186000 00	UG/L	
		CESIUM	2 5	02/23/90	1000	2500	UG/L	U
		CESIUM	2 5	07/19/90	1000	147.00	UG/L	U
		CHROMIUM	0 02	02/23/90	10	2 0	UG/L	U
		CHROMIUM	0.02	07/19/90	10	6.00	UG/L	U
		COBALT	0 05	02/23/90	50	4.0	UG/L	U
		COBALT	0 05	07/19/90	50	4.00	UG/L	U
		COPPER	0 048	02/23/90	25	5 4	UG/L	
		COPPER	0 048	07/19/90	25	3 00	UG/L	U
		IRON	0 944	02/23/90	100	44.0	UG/L	U
		IRON	0 944	07/19/90	100	20 00	UG/L	B
		LEAD	0 040	02/23/90	5	3 0	UG/L	U
		LEAD	0 040	07/19/90	3	1 00	UG/L	U
		LITHIUM	1 79	02/23/90	100	100	UG/L	U
		LITHIUM	1 79	07/19/90	100	38.80	UG/L	B
		MAGNESIUM	16 09	02/23/90	5000	45600	UG/L	
		MAGNESIUM	16 09	07/19/90	5000	46400.00	UG/L	
		MANGANESE	0 213	02/23/90	15	2 1	UG/L	
		MANGANESE	0 213	07/19/90	15	9.40	UG/L	B
		MERCURY	0.0008	02/23/90		0 2	UG/L	U
		MERCURY	0 0008	07/19/90	0	0 20	UG/L	U
		MOLYBDENUM	0.5	02/23/90	200	100	UG/L	U
		MOLYBDENUM	0 5	07/19/90	200	11.40	UG/L	B
		NICKEL	0.043	02/23/90	40	11 8	UG/L	
		NICKEL	0 043	07/19/90	40	9.30	UG/L	B
		POTASSIUM	11.3	02/23/90	5000	1860	UG/L	
		POTASSIUM	11 3	07/19/90	5000	1890 00	UG/L	B
		SELENIUM	0 221	02/23/90	5	36.8	UG/L	J
		SELENIUM	0 221	07/19/90	5	18 00	UG/L	
		SILVER	0 004	02/23/90	10	3.0	UG/L	U
		SILVER	0 004	07/19/90	10	2 00	UG/L	U
		SODIUM	46 74	02/23/90	5000	116000	UG/L	
		SODIUM	46.74	07/19/90	5000	131000.00	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
1586	Dissolved Metals	STRONTIUM	7.12	02/23/90	200	1350	UG/L	J
		STRONTIUM	7.12	07/19/90	200	1400.00	UG/L	
		THALLIUM	1	02/23/90	10	4.0	UG/L	U
		THALLIUM	1	07/19/90	10	3.00	UG/L	U
		TIN	1	02/23/90	200	100	UG/L	U
		TIN	1	07/19/90	200	39.10	UG/L	B
		VANADIUM	0.05	02/23/90	50	23.3	UG/L	U
		VANADIUM	0 05	07/19/90	50	10.80	UG/L	B
		ZINC	0 141	02/23/90	20	8.1	UG/L	U
		ZINC	0 141	07/19/90	20	9 70	UG/L	B
1586	Volatile Organics	1,1,1-TRICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/10/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/10/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/10/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/10/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/19/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/10/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/10/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/19/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	10/10/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/19/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/10/90	5	5	UG/L	U
		2-BUTANONE	10	07/19/90	10	10	UG/L	U
		2-BUTANONE	10	10/10/90	10	10	UG/L	U
		2-HEXANONE	10	07/19/90	10	10	UG/L	U
		2-HEXANONE	10	10/10/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/19/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/10/90	10	10	UG/L	U
		ACETONE	10	07/19/90	10	4	UG/L	J
		ACETONE	10	10/10/90	10	10	UG/L	U
		BENZENE	5	07/19/90	5	5	UG/L	U
		BENZENE	5	10/10/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/19/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/10/90	5	5	UG/L	U
		BROMOFORM	5	07/19/90	5	5	UG/L	U
		BROMOFORM	5	10/10/90	5	5	UG/L	U
		BROMOMETHANE	10	07/19/90	10	10	UG/L	U
		BROMOMETHANE	10	10/10/90	10	10	UG/L	U
		CARBON DISULFIDE	5	07/19/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/10/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/19/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/10/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
1586	Volatile Organics	CHLOROBENZENE	5	07/19/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/10/90	5	5	UG/L	U
		CHLOROETHANE	10	07/19/90	10	10	UG/L	U
		CHLOROETHANE	10	10/10/90	10	10	UG/L	U
		CHLOROFORM	5	07/19/90	5	5	UG/L	U
		CHLOROFORM	5	10/10/90	5	5	UG/L	U
		CHLOROMETHANE	10	07/19/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/10/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/19/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/10/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/19/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/10/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	07/19/90	5	2	UG/L	B
		METHYLENE CHLORIDE	5	10/10/90	5	5	UG/L	U
		STYRENE	5	07/19/90	5	5	UG/L	U
		STYRENE	5	10/10/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/19/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/10/90	5	5	UG/L	U
		TOLUENE	5	07/19/90	5	5	UG/L	U
		TOLUENE	5	10/10/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/19/90	5	5	UG/L	U
		TOTAL XYLENES	5	10/10/90	5	5	UG/L	U
		TRICHLOROETHENE	5	07/19/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/10/90	5	5	UG/L	U
		VINYL ACETATE	10	07/19/90	10	10	UG/L	U
		VINYL ACETATE	10	10/10/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/19/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/10/90	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/19/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/10/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/19/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/10/90	5	5	UG/L	U
1786	Inorganics	CARBONATE	5	02/13/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	02/13/90		310	MG/L	
		CARBONATE, HYDROGEN	249 35	07/20/90	1 0	280	MG/L	
		CARBONATE, HYDROGEN	249 35	10/12/90	1.0	290	MG/L	
		CHLORIDE (North)	10.67	02/13/90		160	MG/L	
		CHLORIDE (North)	10 67	07/20/90		150	MG/L	
		CHLORIDE (North)	10 67	10/12/90		160	MG/L	
		CYANIDE	0 01	02/13/90	10	10 0	UG/L	U
		CYANIDE	0 01	05/07/90	10	10 0	UG/L	U
		CYANIDE	0 01	07/20/90	10	1 50	UG/L	U
		CYANIDE	0 01	07/20/90	10	1 50	UG/L	U
		CYANIDE	0 01	10/12/90	10	11 00	UG/L	
		FLUORIDE	0 1	02/13/90		0 7	MG/L	
		FLUORIDE	0 1	07/20/90		0 7	MG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
1786	Inorganics	FLUORIDE	0.1	10/12/90		0.8	MG/L	
		NITRATE/NITRITE	3.43	02/13/90		660	MG/L	
		NITRATE/NITRITE	3.43	07/20/90		620	MG/L	
		NITRATE/NITRITE	3.43	10/12/90		430	MG/L	
		NITRITE		07/20/90		0.02	MG/L	U
		NITRITE		10/12/90		0.02	MG/L	U
		PH	8.22	02/13/90		7.3	PHUNIT	
		PHOSPHATE		07/20/90		0.03	MG/L	
		PHOSPHATE		10/12/90		0.16	MG/L	
		SILICA, DISSOLVED		07/20/90		7.1	MG/L	
		SILICA, DISSOLVED		10/12/90		7.3	MG/L	
		SULFATE	67 08	02/13/90		240	MG/L	
		SULFATE	67 08	07/20/90	2 0	270	MG/L	
		SULFATE	67 08	10/12/90	2.0	300	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	02/13/90		5000	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	07/20/90	10 0	2600	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	10/12/90	10 0	5300	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	07/20/90	4 0	50	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	10/12/90	4 0	1800	MG/L	
1786	Dissolved Metals	ALUMINUM	0 327	02/13/90	200	84 0	UG/L	U
		ALUMINUM	0 327	05/07/90	200	84 0	UG/L	U
		ALUMINUM	0.327	07/20/90	200	162 00	UG/L	B
		ALUMINUM	0 327	10/12/90	200	209.00	UG/L	
		ANTIMONY	0 5	02/13/90	60	30 8	UG/L	J
		ANTIMONY	0 5	05/07/90	60	22 0	UG/L	U
		ANTIMONY	0 5	07/20/90	60	59 50	UG/L	B
		ANTIMONY	0 5	10/12/90	60	83 50	UG/L	
		ARSENIC	0 01	02/13/90	10	2 0	UG/L	U
		ARSENIC	0 01	05/07/90	10	2 0	UG/L	U
		ARSENIC	0 01	07/20/90	10	2 00	UG/L	U
		ARSENIC	0 01	10/12/90	10	2 00	UG/L	U
		BARIUM	0 2	02/13/90	200	279	UG/L	
		BARIUM	0 2	05/07/90	200	260	UG/L	
		BARIUM	0 2	07/20/90	200	280.00	UG/L	
		BARIUM	0 2	10/12/90	200	252 00	UG/L	
		BERYLLIUM	0 005	02/13/90	5	1 0	UG/L	U
		BERYLLIUM	0 005	05/07/90	5	1 0	UG/L	U
		BERYLLIUM	0 005	07/20/90	5	1 00	UG/L	U
		BERYLLIUM	0 005	10/12/90	5	1 50	UG/L	B
		CADMIUM	0 011	02/13/90	5	3.0	UG/L	U
		CADMIUM	0.011	05/07/90	5	3.0	UG/L	U
		CADMIUM	0 011	07/20/90	5	3 70	UG/L	B
		CADMIUM	0 011	10/12/90	5	7 90	UG/L	
		CALCIUM	62 59	02/13/90	5000	536000	UG/L	
		CALCIUM	62 59	05/07/90	5000	539000	UG/L	
		CALCIUM	62.59	07/20/90	5000	547000.00	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
1786	Dissolved Metals	CALCIUM	62.59	10/12/90	5000	570000.00	UG/L	
		CESIUM	2.5	02/13/90	1000	2500	UG/L	U
		CESIUM	2.5	05/07/90	1000	2500	UG/L	U
		CESIUM	2.5	07/20/90	1000	147.00	UG/L	U
		CESIUM	2.5	10/12/90	1000	400 00	UG/L	B
		CHROMIUM	0.02	02/13/90	10	2.0	UG/L	U
		CHROMIUM	0.02	05/07/90	10	2.0	UG/L	U
		CHROMIUM	0.02	07/20/90	10	6.00	UG/L	U
		CHROMIUM	0.02	10/12/90	10	55 70	UG/L	
		COBALT	0.05	02/13/90	50	4.0	UG/L	U
		COBALT	0.05	05/07/90	50	4.0	UG/L	U
		COBALT	0 05	07/20/90	50	11.60	UG/L	B
		COBALT	0.05	10/12/90	50	26.90	UG/L	B
		COPPER	0.048	02/13/90	25	5.0	UG/L	U
		COPPER	0.048	05/07/90	25	5 0	UG/L	U
		COPPER	0.048	07/20/90	25	3 00	UG/L	U
		COPPER	0.048	10/12/90	25	16 80	UG/L	B
		IRON	0.944	02/13/90	100	44.0	UG/L	U
		IRON	0.944	05/07/90	100	44.0	UG/L	U
		IRON	0 944	07/20/90	100	13.00	UG/L	U
		IRON	0.944	10/12/90	100	158.00	UG/L	
		LEAD	0 040	02/13/90	5	1.0	UG/L	U
		LEAD	0 040	05/07/90	5	3 0	UG/L	U
		LEAD	0 040	07/20/90	3	1 00	UG/L	U
		LEAD	0 040	10/12/90	3	1 00	UG/L	U
		LITHIUM	1 79	02/13/90	100	242	UG/L	
		LITHIUM	1 79	05/07/90	100	220	UG/L	J
		LITHIUM	1.79	07/20/90	100	309.00	UG/L	
		LITHIUM	1 79	10/12/90	100	370 00	UG/L	
		MAGNESIUM	16 09	02/13/90	5000	184000	UG/L	
		MAGNESIUM	16 09	05/07/90	5000	177000	UG/L	
		MAGNESIUM	16 09	07/20/90	5000	177000 00	UG/L	
		MAGNESIUM	16 09	10/12/90	5000	171000 00	UG/L	
		MANGANESE	0 213	02/13/90	15	2.0	UG/L	U
		MANGANESE	0 213	05/07/90	15	2.0	UG/L	U
		MANGANESE	0 213	07/20/90	15	2.30	UG/L	B
		MANGANESE	0 213	10/12/90	15	5.50	UG/L	B
		MERCURY	0 0008	02/13/90		0.2	UG/L	U
		MERCURY	0 0008	05/07/90		0.2	UG/L	U
		MERCURY	0 0008	07/20/90	0	0.20	UG/L	U
		MERCURY	0 0008	10/12/90	0	0.20	UG/L	U
		MOLYBDENUM	0 5	02/13/90	200	100	UG/L	U
		MOLYBDENUM	0.5	05/07/90	200	100	UG/L	U
		MOLYBDENUM	0.5	07/20/90	200	18 70	UG/L	B
		MOLYBDENUM	0 5	10/12/90	200	42.00	UG/L	B
		NICKEL	0 043	02/13/90	40	7 0	UG/L	U

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1786	Dissolved Metals	NICKEL	0.043	05/07/90	40	7.0	UG/L	U
		NICKEL	0.043	07/20/90	40	13.50	UG/L	B
		NICKEL	0.043	10/12/90	40	41 40	UG/L	
		POTASSIUM	11.3	02/13/90	5000	5210	UG/L	
		POTASSIUM	11.3	05/07/90	5000	4820	UG/L	
		POTASSIUM	11.3	07/20/90	5000	5450 00	UG/L	
		POTASSIUM	11.3	10/12/90	5000	4980.00	UG/L	B
		SELENIUM	0.221	02/13/90	5	190	UG/L	J
		SELENIUM	0 221	05/07/90	5	2.0	UG/L	U
		SELENIUM	0 221	07/20/90	5	171.00	UG/L	
		SELENIUM	0.221	10/12/90	5	190 00	UG/L	
		SILVER	0 004	02/13/90	10	3 0	UG/L	U
		SILVER	0.004	05/07/90	10	3.0	UG/L	U
		SILVER	0 004	07/20/90	10	8 80	UG/L	B
		SILVER	0 004	10/12/90	10	12 40	UG/L	
		SODIUM	46 74	02/13/90	5000	319000	UG/L	
		SODIUM	46 74	05/07/90	5000	299000	UG/L	
		SODIUM	46 74	07/20/90	5000	307000.00	UG/L	
		SODIUM	46 74	10/12/90	5000	255000 00	UG/L	
		STRONTIUM	7 12	02/13/90	200	5330	UG/L	
		STRONTIUM	7 12	05/07/90	200	5290	UG/L	J
		STRONTIUM	7 12	07/20/90	200	5390 00	UG/L	
		STRONTIUM	7 12	10/12/90	200	5180 00	UG/L	
		THALLIUM	1	02/13/90	10	1 0	UG/L	U
		THALLIUM	1	05/07/90	10	4 0	UG/L	U
		THALLIUM	1	07/20/90	10	3.00	UG/L	U
		THALLIUM	1	10/12/90	10	2 00	UG/L	U
		TIN	1	02/13/90	200	164	UG/L	J
		TIN	1	05/07/90	200	100	UG/L	U
		TIN	1	07/20/90	200	57.20	UG/L	B
		TIN	1	10/12/90	200	125 00	UG/L	B
		VANADIUM	0 05	02/13/90	50	56 8	UG/L	J
		VANADIUM	0 05	05/07/90	50	43 3	UG/L	J
		VANADIUM	0.05	07/20/90	50	28 80	UG/L	B
		VANADIUM	0 05	10/12/90	50	27 20	UG/L	B
		ZINC	0 141	02/13/90	20	10.2	UG/L	U
		ZINC	0 141	05/07/90	20	5.0	UG/L	U
		ZINC	0 141	07/20/90	20	5 70	UG/L	B
		ZINC	0 141	10/12/90	20	14.80	UG/L	B
1786	Diss Radionuclides	AMERICIUM-241	0.0167	02/13/90		0 004	PCI/L	
		AMERICIUM-241	0.0167	07/20/90		0.001408	PCI/L	J
		CESIUM-137	0.506	02/13/90	1.13	0 39	PCI/L	
		CESIUM-137	0.506	07/20/90	1	0 4401	PCI/L	J
		GROSS ALPHA - PARTICULATE	55 07	02/13/90	16 4	40.5	PCI/L	
		GROSS ALPHA - PARTICULATE	55.07	07/20/90	2	37 01	PCI/L	X
		GROSS BETA - PARTICULATE	59 63	02/13/90	38 5	45 3	PCI/L	

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1786	Diss. Radionuclides	GROSS BETA - PARTICULATE	59.63	07/20/90	4	22.64	PCI/L	X
		PLUTONIUM-239,240	0 015	02/13/90		0.008	PCI/L	
		RADIUM-226	96 29	07/20/90		0.5484	PCI/L	X
		RADIUM-226	96 29	07/20/90		0.68	PCI/L	X
		TRITIUM	359.07	02/13/90	240	900	PCI/L	
		TRITIUM	359.07	07/20/90	400	859.7	PCI/L	X
		URANIUM-233,234	0.1+/-.1	07/20/90		34.09	PCI/L	X
		URANIUM-235	2.09	07/20/90		0.8882	PCI/L	X
		URANIUM-238	25.57	07/20/90		24.89	PCI/L	X
1786	Volatile Organics	1,1,1-TRICHLOROETHANE	5	02/13/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/07/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	07/20/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/12/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	02/13/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/07/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/20/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/12/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	02/13/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/07/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/20/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/12/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	02/13/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/07/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/20/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/12/90	5	1	UG/L	J
		1,1-DICHLOROETHENE	5	02/13/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/07/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/20/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/12/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	02/13/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/07/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/20/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/12/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	02/13/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/07/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/20/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	10/12/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	02/13/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/07/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/20/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/12/90	5	5	UG/L	U
		2-BUTANONE	10	02/13/90	10	10	UG/L	U
		2-BUTANONE	10	05/07/90	10	10	UG/L	U
		2-BUTANONE	10	07/20/90	10	10	UG/L	U
		2-BUTANONE	10	10/12/90	10	10	UG/L	U
		2-HEXANONE	10	02/13/90	10	10	UG/L	U

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1786	Volatile Organics	2-HEXANONE	10	05/07/90	10	10	UG/L	U
		2-HEXANONE	10	07/20/90	10	10	UG/L	U
		2-HEXANONE	10	10/12/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	02/13/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/07/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/20/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/12/90	10	10	UG/L	U
		ACETONE	10	02/13/90	10	10	UG/L	U
		ACETONE	10	05/07/90	10	10	UG/L	U
		ACETONE	10	07/20/90	10	10	UG/L	U
		ACETONE	10	10/12/90	10	6	UG/L	B
		BENZENE	5	02/13/90	5	5	UG/L	U
		BENZENE	5	05/07/90	5	5	UG/L	U
		BENZENE	5	07/20/90	5	5	UG/L	U
		BENZENE	5	10/12/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	02/13/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/07/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/20/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/12/90	5	5	UG/L	U
		BROMOFORM	5	02/13/90	5	5	UG/L	U
		BROMOFORM	5	05/07/90	5	5	UG/L	U
		BROMOFORM	5	07/20/90	5	5	UG/L	U
		BROMOFORM	5	10/12/90	5	5	UG/L	U
		BROMOMETHANE	10	02/13/90	10	10	UG/L	U
		BROMOMETHANE	10	05/07/90	10	10	UG/L	U
		BROMOMETHANE	10	07/20/90	10	10	UG/L	U
		BROMOMETHANE	10	10/12/90	10	10	UG/L	U
		CARBON DISULFIDE	5	02/13/90	5	5	UG/L	U
		CARBON DISULFIDE	5	05/07/90	5	5	UG/L	U
		CARBON DISULFIDE	5	07/20/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/12/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	02/13/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/07/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/20/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/12/90	5	5	UG/L	U
		CHLOROBENZENE	5	02/13/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/07/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/20/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/12/90	5	5	UG/L	U
		CHLOROETHANE	10	02/13/90	10	10	UG/L	U
		CHLOROETHANE	10	05/07/90	10	10	UG/L	U
		CHLOROETHANE	10	07/20/90	10	10	UG/L	U
		CHLOROETHANE	10	10/12/90	10	10	UG/L	U
		CHLOROFORM	5	02/13/90	5	5	UG/L	U
		CHLOROFORM	5	05/07/90	5	5	UG/L	U
		CHLOROFORM	5	07/20/90	5	5	UG/L	U

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1786	Volatile Organics	CHLOROFORM	5	10/12/90	5	5	UG/L	U
		CHLOROMETHANE	10	02/13/90	10	10	UG/L	U
		CHLOROMETHANE	10	05/07/90	10	10	UG/L	U
		CHLOROMETHANE	10	07/20/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/12/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	02/13/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/07/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/20/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/12/90	5	5	UG/L	U
		ETHYLBENZENE	5	02/13/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/07/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/20/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/12/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	02/13/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/07/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	07/20/90	5	1	UG/L	
		METHYLENE CHLORIDE	5	07/20/90	5	1	UG/L	B
		METHYLENE CHLORIDE	5	10/12/90	5	3	UG/L	B
		STRONTIUM-89,90	0 900	07/20/90	1	0 8262	PCI/L	J
		STRONTIUM-90		02/13/90		0.46	PCI/L	
		STYRENE	5	02/13/90	5	5	UG/L	U
		STYRENE	5	05/07/90	5	5	UG/L	U
		STYRENE	5	07/20/90	5	5	UG/L	U
		STYRENE	5	10/12/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	02/13/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/07/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/20/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/12/90	5	5	UG/L	U
		TOLUENE	5	02/13/90	5	5	UG/L	U
		TOLUENE	5	05/07/90	5	5	UG/L	U
		TOLUENE	5	07/20/90	5	5	UG/L	U
		TOLUENE	5	10/12/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/20/90	5	5	UG/L	U
		TOTAL XYLENES	5	10/12/90	5	5	UG/L	U
		TRICHLOROETHENE	5	02/13/90	5	1	UG/L	J
		TRICHLOROETHENE	5	05/07/90	5	1	UG/L	J
		TRICHLOROETHENE	5	07/20/90	5	1	UG/L	
		TRICHLOROETHENE	5	07/20/90	5	1	UG/L	J
		TRICHLOROETHENE	5	10/12/90	5	2	UG/L	J
		VINYL ACETATE	10	02/13/90	10	10	UG/L	U
		VINYL ACETATE	10	05/07/90	10	10	UG/L	U
		VINYL ACETATE	10	07/20/90	10	10	UG/L	U
		VINYL ACETATE	10	10/12/90	10	10	UG/L	U
		VINYL CHLORIDE	10	02/13/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/07/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/20/90	10	10	UG/L	U

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1786	Volatile Organics	VINYL CHLORIDE	10	10/12/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	02/13/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	05/07/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	02/13/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/07/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/20/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/12/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	02/13/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/07/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/20/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/12/90	5	5	UG/L	U
1886	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/24/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/24/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/24/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/24/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/24/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/24/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/24/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/24/90	5	5	UG/L	U
		2-BUTANONE	10	05/24/90	10	10	UG/L	U
		2-HEXANONE	10	05/24/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/24/90	10	10	UG/L	U
		ACETONE	10	05/24/90	10	13	UG/L	J
		BENZENE	5	05/24/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/24/90	5	5	UG/L	U
		BROMOFORM	5	05/24/90	5	5	UG/L	U
		BROMOMETHANE	10	05/24/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/24/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/24/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/24/90	5	5	UG/L	U
		CHLOROETHANE	10	05/24/90	10	10	UG/L	U
		CHLOROFORM	5	05/24/90	5	5	UG/L	U
		CHLOROMETHANE	10	05/24/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/24/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/24/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/24/90	5	5	UG/L	U
		STYRENE	5	05/24/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/24/90	5	5	UG/L	U
		TOLUENE	5	05/24/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/24/90	5	5	UG/L	U
		VINYL ACETATE	10	05/24/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/24/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/24/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/24/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/24/90	5	5	UG/L	U
2187	Inorganics	CARBONATE	5	02/06/90		5	MG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2187	Inorganics	CARBONATE, HYDROGEN	249 35	02/06/90		1100	MG/L	
		CARBONATE, HYDROGEN	249 35	09/05/90	1.0	920	MG/L	
		CHLORIDE (North)	10.67	02/06/90		160	MG/L	
		CHLORIDE (North)	10.67	09/05/90		150	MG/L	
		FLUORIDE	0.1	02/06/90		1.1	MG/L	
		FLUORIDE	0 1	09/05/90		1 1	MG/L	
		NITRATE/NITRITE	3.43	02/06/90		1.2	MG/L	
		NITRATE/NITRITE	3.43	09/05/90		0.4	MG/L	
		NITRATE/NITRITE	3 43	12/12/90		0 4	MG/L	
		NITRITE		09/05/90		0.02	MG/L	U
		PARATHION, ETHYL		12/12/90		0 01	MG/L	
		PH	8.22	02/06/90		7 3	PHUNIT	
		PHOSPHATE		09/05/90		0.02	MG/L	
		SILICA, DISSOLVED		09/05/90		9.8	MG/L	
		SULFATE	67.08	02/06/90		640	MG/L	
		SULFATE	67 08	09/05/90	2.0	640	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	02/06/90		2200	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	09/05/90	10 0	3200	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	09/05/90	4.0	36	MG/L	
2187	Diss Radionuclides	GROSS ALPHA - PARTICULATE	55 07	02/08/90	7 8	39 4	PCI/L	
		GROSS BETA - PARTICULATE	59.63	02/08/90	22.9	25.0	PCI/L	
		URANIUM-235	2 09	02/08/90		0.55	PCI/L	
		URANIUM-238	25 57	02/08/90		16 58	PCI/L	
2187	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	09/05/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/05/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/05/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	09/05/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/17/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/05/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	12/12/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/05/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/17/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/05/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	12/12/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/17/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/05/90	5	5	UG/L	U

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2187	Volatile Organics	1,2-DICHLOROPROPANE	5	12/12/90	5	5	UG/L	U
		2-BUTANONE	10	05/17/90	10	10	UG/L	U
		2-BUTANONE	10	09/05/90	10	10	UG/L	U
		2-BUTANONE	10	12/12/90	10	10	UG/L	U
		2-HEXANONE	10	05/17/90	10	10	UG/L	U
		2-HEXANONE	10	09/05/90	10	10	UG/L	U
		2-HEXANONE	10	12/12/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/17/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/05/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	12/12/90	10	10	UG/L	U
		ACETONE	10	05/17/90	10	40	UG/L	J
		ACETONE	10	09/05/90	10	10	UG/L	U
		ACETONE	10	12/12/90	10	10	UG/L	B
		BENZENE	5	05/17/90	5	5	UG/L	U
		BENZENE	5	09/05/90	5	5	UG/L	U
		BENZENE	5	12/12/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/17/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	09/05/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	12/12/90	5	5	UG/L	U
		BROMOFORM	5	05/17/90	5	5	UG/L	U
		BROMOFORM	5	09/05/90	5	5	UG/L	U
		BROMOFORM	5	12/12/90	5	5	UG/L	U
		BROMOMETHANE	10	05/17/90	10	10	UG/L	U
		BROMOMETHANE	10	09/05/90	10	10	UG/L	U
		BROMOMETHANE	10	12/12/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/17/90	5	1	UG/L	J
		CARBON DISULFIDE	5	09/05/90	5	5	UG/L	U
		CARBON DISULFIDE	5	12/12/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/17/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/05/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	12/12/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/17/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/05/90	5	5	UG/L	U
		CHLOROBENZENE	5	12/12/90	5	5	UG/L	U
		CHLOROETHANE	10	05/17/90	10	10	UG/L	U
		CHLOROETHANE	10	09/05/90	10	10	UG/L	U
		CHLOROETHANE	10	12/12/90	10	10	UG/L	U
		CHLOROFORM	5	05/17/90	5	5	UG/L	U
		CHLOROFORM	5	09/05/90	5	5	UG/L	U
		CHLOROFORM	5	12/12/90	5	5	UG/L	U
		CHLOROMETHANE	10	05/17/90	10	10	UG/L	U
		CHLOROMETHANE	10	09/05/90	10	10	UG/L	U
		CHLOROMETHANE	10	12/12/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/17/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/05/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	12/12/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2187	Volatile Organics	ETHYLBENZENE	5	05/17/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/05/90	5	5	UG/L	U
		ETHYLBENZENE	5	12/12/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/17/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	09/05/90	5	8	UG/L	B
		METHYLENE CHLORIDE	5	12/12/90	5	5	UG/L	U
		STYRENE	5	05/17/90	5	5	UG/L	U
		STYRENE	5	09/05/90	5	5	UG/L	U
		STYRENE	5	12/12/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/17/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	09/05/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	12/12/90	5	5	UG/L	U
		TOLUENE	5	05/17/90	5	5	UG/L	U
		TOLUENE	5	09/05/90	5	5	UG/L	U
		TOLUENE	5	12/12/90	5	5	UG/L	U
		TOTAL XYLENES	5	09/05/90	5	5	UG/L	U
		TOTAL XYLENES	5	12/12/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/17/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/05/90	5	5	UG/L	U
		TRICHLOROETHENE	5	12/12/90	5	5	UG/L	U
		URANIUM-233,234	0.1+/- 1	02/08/90		21 50	PCI/L	
		VINYL ACETATE	10	05/17/90	10	10	UG/L	U
		VINYL ACETATE	10	09/05/90	10	10	UG/L	U
		VINYL ACETATE	10	12/12/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/17/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/05/90	10	10	UG/L	U
		VINYL CHLORIDE	10	12/12/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/17/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/17/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/05/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	12/12/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/17/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/05/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	12/12/90	5	5	UG/L	U
2286	Inorganics	CARBONATE	5	02/16/90		5	MG/L	U
		CARBONATE	5	02/22/90		5	MG/L	U
		CARBONATE, HYDROGEN	249.35	02/16/90		370	MG/L	
		CARBONATE, HYDROGEN	249 35	02/22/90		370	MG/L	
		CARBONATE, HYDROGEN	249 35	10/12/90	1 0	320	MG/L	
		CHLORIDE (North)	10 67	02/16/90		80	MG/L	
		CHLORIDE (North)	10 67	02/22/90		80	MG/L	
		CHLORIDE (North)	10 67	10/12/90		38	MG/L	
		CYANIDE	0.01	05/09/90	10	10 0	UG/L	U
		CYANIDE	0.01	10/12/90	10	2 00	UG/L	U
		FLUORIDE	0 1	02/16/90		0 5	MG/L	U
		FLUORIDE	0 1	02/22/90		0 5	MG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2286	Inorganics	FLUORIDE	0.1	10/12/90		0.6	MG/L	
		NITRATE/NITRITE	3.43	02/16/90		9.1	MG/L	
		NITRATE/NITRITE	3.43	02/22/90		9.1	MG/L	
		NITRATE/NITRITE	3.43	10/12/90		4.3	MG/L	
		NITRITE		10/12/90		0.02	MG/L	U
		PH	8.22	02/16/90		7.5	PHUNIT	
		PH	8.22	02/22/90		7.5	PHUNIT	
		PHOSPHATE		10/12/90		0.10	MG/L	
		SILICA, DISSOLVED		10/12/90		7.3	MG/L	
		SULFATE	67.08	02/16/90		49	MG/L	
		SULFATE	67 08	02/22/90		49	MG/L	
		SULFATE	67 08	10/12/90	2 0	59	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	02/16/90		650	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	02/22/90		650	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	10/12/90	10 0	550	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	10/12/90	4 0	380	MG/L	
2286	Dissolved Metals	ALUMINUM	0 327	02/19/90	200	84 0	UG/L	U
		ALUMINUM	0 327	05/09/90	200	84 0	UG/L	U
		ALUMINUM	0 327	10/12/90	200	87 60	UG/L	B
		ANTIMONY	0 5	02/19/90	60	26 8	UG/L	J
		ANTIMONY	0.5	05/09/90	60	22 0	UG/L	U
		ANTIMONY	0 5	10/12/90	60	22 70	UG/L	B
		ARSENIC	0 01	02/19/90	10	2 0	UG/L	U
		ARSENIC	0 01	05/09/90	10	2 0	UG/L	U
		ARSENIC	0 01	10/12/90	10	2 00	UG/L	U
		BARIUM	0 2	02/19/90	200	104	UG/L	
		BARIUM	0 2	05/09/90	200	167	UG/L	
		BARIUM	0 2	10/12/90	200	164 00	UG/L	B
		BERYLLIUM	0 005	02/19/90	5	1 0	UG/L	U
		BERYLLIUM	0 005	05/09/90	5	1 0	UG/L	U
		BERYLLIUM	0 005	10/12/90	5	1 00	UG/L	U
		CADMIUM	0 011	02/19/90	5	3 0	UG/L	U
		CADMIUM	0 011	05/09/90	5	3 0	UG/L	U
		CADMIUM	0.011	10/12/90	5	2 70	UG/L	B
		CALCIUM	62.59	02/19/90	5000	102000	UG/L	
		CALCIUM	62 59	05/09/90	5000	104000	UG/L	E
		CALCIUM	62 59	10/12/90	5000	104000 00	UG/L	
		CESIUM	2 5	02/19/90	1000	2500	UG/L	U
		CESIUM	2 5	05/09/90	1000	2500	UG/L	U
		CESIUM	2 5	10/12/90	1000	400 00	UG/L	B
		CHROMIUM	0 02	02/19/90	10	2 0	UG/L	U
		CHROMIUM	0 02	05/09/90	10	2 0	UG/L	U
		CHROMIUM	0 02	10/12/90	10	21 10	UG/L	
		COBALT	0 05	02/19/90	50	4 0	UG/L	U
		COBALT	0 05	05/09/90	50	4 2	UG/L	U
		COBALT	0 05	10/12/90	50	6 00	UG/L	B

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2286	Dissolved Metals	COPPER	0.048	02/19/90	25	12.1	UG/L	
		COPPER	0.048	05/09/90	25	6.3	UG/L	
		COPPER	0.048	10/12/90	25	7.60	UG/L	B
		IRON	0.944	02/19/90	100	44.0	UG/L	U
		IRON	0.944	05/09/90	100	44.0	UG/L	U
		IRON	0.944	10/12/90	100	37.80	UG/L	B
		LEAD	0.040	02/19/90	5	3.0	UG/L	U
		LEAD	0.040	05/09/90	5	1.0	UG/L	U
		LEAD	0.040	10/12/90	3	1.00	UG/L	U
		LITHIUM	1 79	02/19/90	100	301	UG/L	
		LITHIUM	1 79	05/09/90	100	267	UG/L	J
		LITHIUM	1 79	10/12/90	100	380 00	UG/L	
		MAGNESIUM	16.09	02/19/90	5000	17400	UG/L	
		MAGNESIUM	16.09	05/09/90	5000	14700	UG/L	
		MAGNESIUM	16 09	10/12/90	5000	14900.00	UG/L	
		MANGANESE	0 213	02/19/90	15	3 0	UG/L	
		MANGANESE	0 213	05/09/90	15	2 0	UG/L	U
		MANGANESE	0.213	10/12/90	15	13.00	UG/L	B
		MERCURY	0.0008	02/19/90		0.2	UG/L	U
		MERCURY	0 0008	05/09/90		0 20	UG/L	U
		MERCURY	0 0008	10/12/90	0	0 20	UG/L	U
		MOLYBDENUM	0 5	02/19/90	200	100	UG/L	U
		MOLYBDENUM	0 5	05/09/90	200	100	UG/L	U
		MOLYBDENUM	0 5	10/12/90	200	9 60	UG/L	B
		NICKEL	0 043	02/19/90	40	42 0	UG/L	
		NICKEL	0 043	05/09/90	40	25 5	UG/L	
		NICKEL	0 043	10/12/90	40	40.40	UG/L	
		POTASSIUM	11.3	02/19/90	5000	6050	UG/L	
		POTASSIUM	11.3	05/09/90	5000	5090	UG/L	
		POTASSIUM	11 3	10/12/90	5000	5440 00	UG/L	
		SELENIUM	0 221	02/19/90	5	2 0	UG/L	U
		SELENIUM	0 221	05/09/90	5	2.0	UG/L	U
		SELENIUM	0 221	10/12/90	5	2.00	UG/L	U
		SILICON		05/09/90		4540	UG/L	J
		SILVER	0 004	02/19/90	10	3 0	UG/L	U
		SILVER	0.004	05/09/90	10	3.0	UG/L	U
		SILVER	0 004	10/12/90	10	10.10	UG/L	
		SODIUM	46 74	02/19/90	5000	75800	UG/L	
		SODIUM	46.74	05/09/90	5000	63100	UG/L	
		SODIUM	46.74	10/12/90	5000	51200 00	UG/L	
		STRONTIUM	7 12	02/19/90	200	754	UG/L	
		STRONTIUM	7 12	05/09/90	200	536	UG/L	J
		STRONTIUM	7 12	10/12/90	200	581 00	UG/L	
		THALLIUM	1	02/19/90	10	4 0	UG/L	U
		THALLIUM	1	05/09/90	10	2 0	UG/L	U
		THALLIUM	1	10/12/90	10	2 00	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2286	Dissolved Metals	TIN	1	02/19/90	200	100	UG/L	U
		TIN	1	05/09/90	200	100	UG/L	U
		TIN	1	10/12/90	200	22.00	UG/L	B
		VANADIUM	0.05	02/19/90	50	12.0	UG/L	J
		VANADIUM	0.05	05/09/90	50	8.8	UG/L	U
		VANADIUM	0.05	10/12/90	50	8.80	UG/L	B
		ZINC	0.141	02/19/90	20	20.2	UG/L	U
		ZINC	0.141	05/09/90	20	9.4	UG/L	J
		ZINC	0 141	10/12/90	20	7.70	UG/L	B
2286	Diss Radionuclides	GROSS ALPHA - PARTICULATE	55.07	02/16/90	3	8	PCI/L	
		GROSS BETA - PARTICULATE	59 63	02/16/90	3	8	PCI/L	
		STRONTIUM-90		02/16/90		0.3	PCI/L	
		STRONTIUM-90		02/22/90		0 3	PCI/L	
		URANIUM-235	2 09	02/16/90		0.6	PCI/L	
		URANIUM-238	25 57	02/16/90		3 2	PCI/L	
2286	Volatile Organics	1,1,1-TRICHLOROETHANE	5	02/19/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	02/19/90	5	25	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/09/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	07/27/90	5	14	UG/L	J
		1,1,1-TRICHLOROETHANE	5	10/12/90	5	10	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	02/19/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	02/19/90	5	25	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/09/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/27/90	5	25	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/12/90	5	10	UG/L	U
		1,1,2-TRICHLOROETHANE	5	02/19/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	02/19/90	5	25	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/09/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/27/90	5	25	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/12/90	5	10	UG/L	U
		1,1-DICHLOROETHANE	5	02/19/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	02/19/90	5	25	UG/L	U
		1,1-DICHLOROETHANE	5	05/09/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/27/90	5	25	UG/L	U
		1,1-DICHLOROETHANE	5	10/12/90	5	10	UG/L	
		1,1-DICHLOROETHENE	5	02/19/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	02/19/90	5	25	UG/L	U
		1,1-DICHLOROETHENE	5	05/09/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/27/90	5	25	UG/L	U
		1,1-DICHLOROETHENE	5	10/12/90	5	10	UG/L	U
		1,2-DICHLOROETHANE	5	02/19/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	02/19/90	5	25	UG/L	U
		1,2-DICHLOROETHANE	5	05/09/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/27/90	5	25	UG/L	U
		1,2-DICHLOROETHANE	5	10/12/90	5	10	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	02/19/90	5	20	UG/L	J

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2286	Volatile Organics	1,2-DICHLOROETHENE (Total)	5	02/19/90	5	15	UG/L	J
		1,2-DICHLOROETHENE (Total)	5	05/09/90	5	30	UG/L	
		1,2-DICHLOROETHYLENE	5	07/27/90	5	29	UG/L	
		1,2-DICHLOROETHYLENE	5	10/12/90	5	25	UG/L	
		1,2-DICHLOROPROPANE	5	02/19/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	02/19/90	5	25	UG/L	U
		1,2-DICHLOROPROPANE	5	05/09/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/27/90	5	25	UG/L	U
		1,2-DICHLOROPROPANE	5	10/12/90	5	10	UG/L	U
		2-BUTANONE	10	02/19/90	10	10	UG/L	U
		2-BUTANONE	10	02/19/90	10	50	UG/L	U
		2-BUTANONE	10	05/09/90	10	10	UG/L	U
		2-BUTANONE	10	07/27/90	10	50	UG/L	U
		2-BUTANONE	10	10/12/90	10	20	UG/L	U
		2-HEXANONE	10	02/19/90	10	10	UG/L	U
		2-HEXANONE	10	02/19/90	10	50	UG/L	U
		2-HEXANONE	10	05/09/90	10	10	UG/L	U
		2-HEXANONE	10	07/27/90	10	50	UG/L	U
		2-HEXANONE	10	10/12/90	10	20	UG/L	U
		4-METHYL-2-PENTANONE	10	02/19/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	02/19/90	10	50	UG/L	U
		4-METHYL-2-PENTANONE	10	05/09/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/27/90	10	50	UG/L	U
		4-METHYL-2-PENTANONE	10	10/12/90	10	20	UG/L	U
		ACETONE	10	02/19/90	10	10	UG/L	U
		ACETONE	10	02/19/90	10	50	UG/L	U
		ACETONE	10	05/09/90	10	10	UG/L	U
		ACETONE	10	07/27/90	10	50	UG/L	U
		ACETONE	10	10/12/90	10	10	UG/L	B
		BENZENE	5	02/19/90	5	5	UG/L	U
		BENZENE	5	02/19/90	5	25	UG/L	U
		BENZENE	5	05/09/90	5	5	UG/L	U
		BENZENE	5	07/27/90	5	25	UG/L	U
		BENZENE	5	10/12/90	5	10	UG/L	U
		BROMODICHLOROMETHANE	5	02/19/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	02/19/90	5	25	UG/L	U
		BROMODICHLOROMETHANE	5	05/09/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/27/90	5	25	UG/L	U
		BROMODICHLOROMETHANE	5	10/12/90	5	10	UG/L	U
		BROMOFORM	5	02/19/90	5	5	UG/L	U
		BROMOFORM	5	02/19/90	5	25	UG/L	U
		BROMOFORM	5	05/09/90	5	5	UG/L	U
		BROMOFORM	5	07/27/90	5	25	UG/L	U
		BROMOFORM	5	10/12/90	5	10	UG/L	U
		BROMOMETHANE	10	02/19/90	10	10	UG/L	U
		BROMOMETHANE	10	02/19/90	10	50	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2286	Volatile Organics	BROMOMETHANE	10	05/09/90	10	10	UG/L	U
		BROMOMETHANE	10	07/27/90	10	50	UG/L	U
		BROMOMETHANE	10	10/12/90	10	20	UG/L	U
		CARBON DISULFIDE	5	02/19/90	5	5	UG/L	U
		CARBON DISULFIDE	5	02/19/90	5	25	UG/L	U
		CARBON DISULFIDE	5	05/09/90	5	5	UG/L	U
		CARBON DISULFIDE	5	07/27/90	5	25	UG/L	U
		CARBON DISULFIDE	5	10/12/90	5	10	UG/L	U
		CARBON TETRACHLORIDE	5	02/19/90	5	570	UG/L	
		CARBON TETRACHLORIDE	5	02/19/90	5	500	UG/L	
		CARBON TETRACHLORIDE	5	05/09/90	5	760	UG/L	E
		CARBON TETRACHLORIDE	5	07/27/90	5	580	UG/L	
		CARBON TETRACHLORIDE	5	10/12/90	5	260	UG/L	
		CHLOROBENZENE	5	02/19/90	5	5	UG/L	U
		CHLOROBENZENE	5	02/19/90	5	25	UG/L	U
		CHLOROBENZENE	5	05/09/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/27/90	5	25	UG/L	U
		CHLOROBENZENE	5	10/12/90	5	10	UG/L	U
		CHLOROETHANE	10	02/19/90	10	10	UG/L	U
		CHLOROETHANE	10	02/19/90	10	50	UG/L	U
		CHLOROETHANE	10	05/09/90	10	10	UG/L	U
		CHLOROETHANE	10	07/27/90	10	50	UG/L	U
		CHLOROETHANE	10	10/12/90	10	20	UG/L	U
		CHLOROFORM	5	02/19/90	5	97	UG/L	
		CHLOROFORM	5	02/19/90	5	90	UG/L	
		CHLOROFORM	5	05/09/90	5	110	UG/L	
		CHLOROFORM	5	07/27/90	5	120	UG/L	
		CHLOROFORM	5	10/12/90	5	76	UG/L	
		CHLOROMETHANE	10	02/19/90	10	10	UG/L	U
		CHLOROMETHANE	10	02/19/90	10	50	UG/L	U
		CHLOROMETHANE	10	05/09/90	10	10	UG/L	U
		CHLOROMETHANE	10	07/27/90	10	50	UG/L	U
		CHLOROMETHANE	10	10/12/90	10	20	UG/L	U
		DIBROMOCHLOROMETHANE	5	02/19/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	02/19/90	5	25	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/09/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/27/90	5	25	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/12/90	5	10	UG/L	U
		ETHYLBENZENE	5	02/19/90	5	5	UG/L	U
		ETHYLBENZENE	5	02/19/90	5	25	UG/L	U
		ETHYLBENZENE	5	05/09/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/27/90	5	25	UG/L	U
		ETHYLBENZENE	5	10/12/90	5	10	UG/L	U
		METHYLENE CHLORIDE	5	02/19/90	5	6	UG/L	U
		METHYLENE CHLORIDE	5	02/19/90	5	25	UG/L	U
		METHYLENE CHLORIDE	5	05/09/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2286	Volatile Organics	METHYLENE CHLORIDE	5	07/27/90	5	44	UG/L	B
		METHYLENE CHLORIDE	5	10/12/90	5	4	UG/L	B
		STRONTIUM-89,90	0.900	02/22/90		0.3	PCI/L	
		STYRENE	5	02/19/90	5	5	UG/L	U
		STYRENE	5	02/19/90	5	25	UG/L	U
		STYRENE	5	05/09/90	5	5	UG/L	U
		STYRENE	5	07/27/90	5	25	UG/L	U
		STYRENE	5	10/12/90	5	10	UG/L	U
		TETRACHLOROETHENE	5	02/19/90	5	4	UG/L	J
		TETRACHLOROETHENE	5	02/19/90	5	25	UG/L	U
		TETRACHLOROETHENE	5	05/09/90	5	2	UG/L	J
		TETRACHLOROETHENE	5	07/27/90	5	25	UG/L	U
		TETRACHLOROETHENE	5	10/12/90	5	10	UG/L	U
		TOLUENE	5	02/19/90	5	5	UG/L	U
		TOLUENE	5	02/19/90	5	25	UG/L	U
		TOLUENE	5	05/09/90	5	5	UG/L	U
		TOLUENE	5	07/27/90	5	25	UG/L	U
		TOLUENE	5	10/12/90	5	4	UG/L	J
		TOTAL XYLENES	5	07/27/90	5	25	UG/L	U
		TOTAL XYLENES	5	10/12/90	5	10	UG/L	U
		TRICHLOROETHENE	5	02/19/90	5	440	UG/L	
		TRICHLOROETHENE	5	02/19/90	5	430	UG/L	
		TRICHLOROETHENE	5	05/09/90	5	480	UG/L	E
		TRICHLOROETHENE	5	07/27/90	5	640	UG/L	
		TRICHLOROETHENE	5	10/12/90	5	310	UG/L	
		URANIUM-233,234	0 1+/-.1	02/16/90	1	10	PCI/L	
		VINYL ACETATE	10	02/19/90	10	10	UG/L	U
		VINYL ACETATE	10	02/19/90	10	50	UG/L	U
		VINYL ACETATE	10	05/09/90	10	10	UG/L	U
		VINYL ACETATE	10	07/27/90	10	50	UG/L	U
		VINYL ACETATE	10	10/12/90	10	20	UG/L	U
		VINYL CHLORIDE	10	02/19/90	10	10	UG/L	U
		VINYL CHLORIDE	10	02/19/90	10	50	UG/L	U
		VINYL CHLORIDE	10	05/09/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/27/90	10	50	UG/L	U
		VINYL CHLORIDE	10	10/12/90	10	20	UG/L	U
		XYLENES (TOTAL)	5	02/19/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	02/19/90	5	25	UG/L	U
		XYLENES (TOTAL)	5	05/09/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	02/19/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	02/19/90	5	25	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/09/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/27/90	5	25	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/12/90	5	10	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	02/19/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	02/19/90	5	25	UG/L	U

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2286	Volatile Organics	trans-1,3-DICHLOROPROPENE	5	05/09/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/27/90	5	25	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/12/90	5	10	UG/L	U
2686	Inorganics	CARBONATE	5	02/19/90		5	MG/L	U
		CARBONATE, HYDROGEN	249.35	02/19/90		740	MG/L	
		CHLORIDE (North)	10 67	02/19/90		39	MG/L	
		CYANIDE	0.01	02/23/90	10	10.0	UG/L	U
		FLUORIDE	0.1	02/19/90		3.7	MG/L	
		NITRATE/NITRITE	3 43	02/19/90		45	MG/L	
		PH	8 22	02/19/90		7 6	PHUNIT	
		SULFATE	67.08	02/19/90		150	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	02/19/90		1100	MG/L	
2686	Dissolved Metals	ALUMINUM	0 327	02/19/90	200	84.0	UG/L	U
		ALUMINUM	0 327	05/04/90	200	84 0	UG/L	U
		ANTIMONY	0 5	02/19/90	60	27 1	UG/L	
		ANTIMONY	0 5	05/04/90	60	22 0	UG/L	U
		ARSENIC	0 01	02/19/90	10	2.0	UG/L	U
		ARSENIC	0.01	05/04/90	10	2 0	UG/L	U
		BARIUM	0 2	02/19/90	200	39.0	UG/L	
		BARIUM	0 2	05/04/90	200	38 7	UG/L	
		BERYLLIUM	0 005	02/19/90	5	1.0	UG/L	U
		BERYLLIUM	0 005	05/04/90	5	1.0	UG/L	U
		CADMIUM	0 011	02/19/90	5	3 0	UG/L	U
		CADMIUM	0 011	05/04/90	5	3 0	UG/L	U
		CALCIUM	62 59	02/19/90	5000	77600	UG/L	
		CALCIUM	62 59	05/04/90	5000	78800	UG/L	
		CESIUM	2 5	02/19/90	1000	2500	UG/L	U
		CESIUM	2 5	05/04/90	1000	2500	UG/L	U
		CHROMIUM	0 02	02/19/90	10	2.0	UG/L	U
		CHROMIUM	0 02	05/04/90	10	2.0	UG/L	U
		COBALT	0 05	02/19/90	50	4.0	UG/L	U
		COBALT	0.05	05/04/90	50	4.0	UG/L	U
		COPPER	0 048	02/19/90	25	5 0	UG/L	U
		COPPER	0.048	05/04/90	25	5.0	UG/L	U
		IRON	0.944	02/19/90	100	44.0	UG/L	U
		IRON	0 944	05/04/90	100	44.0	UG/L	U
		LEAD	0 040	02/19/90	5	3 0	UG/L	U
		LEAD	0.040	05/04/90	5	3.0	UG/L	U
		LITHIUM	1 79	02/19/90	100	100	UG/L	U
		LITHIUM	1.79	05/04/90	100	100	UG/L	U
		MAGNESIUM	16.09	02/19/90	5000	97700	UG/L	
		MAGNESIUM	16 09	05/04/90	5000	103000	UG/L	
		MANGANESE	0 213	02/19/90	15	12.5	UG/L	
		MANGANESE	0.213	05/04/90	15	2 0	UG/L	U
		MERCURY	0 0008	02/19/90		0 2	UG/L	U
		MERCURY	0 0008	05/04/90		0.2	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2686	Dissolved Metals	MOLYBDENUM	0.5	02/19/90	200	100	UG/L	U
		MOLYBDENUM	0.5	05/04/90	200	100	UG/L	U
		NICKEL	0.043	02/19/90	40	7.0	UG/L	U
		NICKEL	0.043	05/04/90	40	7.0	UG/L	U
		POTASSIUM	11.3	02/19/90	5000	723	UG/L	U
		POTASSIUM	11.3	05/04/90	5000	723	UG/L	U
		SELENIUM	0.221	02/19/90	5	10.4	UG/L	
		SELENIUM	0.221	05/04/90	5	9.5	UG/L	
		SILVER	0.004	02/19/90	10	3.0	UG/L	U
		SILVER	0.004	05/04/90	10	3.0	UG/L	U
		SODIUM	46 74	02/19/90	5000	184000	UG/L	
		SODIUM	46 74	05/04/90	5000	169000	UG/L	
		STRONTIUM	7 12	02/19/90	200	2050	UG/L	J
		STRONTIUM	7 12	05/04/90	200	2190	UG/L	J
		THALLIUM	1	02/19/90	10	1.0	UG/L	U
		THALLIUM	1	05/04/90	10	4 0	UG/L	U
		TIN	1	02/19/90	200	100	UG/L	U
		TIN	1	05/04/90	200	100	UG/L	U
		VANADIUM	0.05	02/19/90	50	24 2	UG/L	
		VANADIUM	0 05	05/04/90	50	17 1	UG/L	U
		ZINC	0 141	02/19/90	20	6.2	UG/L	
		ZINC	0 141	05/04/90	20	12 0	UG/L	U
2686	Volatile Organics	1,1,1-TRICHLOROETHANE	5	02/19/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/04/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	07/26/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	02/19/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/04/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/26/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	02/19/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/04/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/26/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	02/19/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/04/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/26/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	02/19/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/04/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/26/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	02/19/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/04/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/26/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	02/19/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/04/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/26/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	02/19/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/04/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/26/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2686	Volatile Organics	2-BUTANONE	10	02/19/90	10	10	UG/L	U
		2-BUTANONE	10	05/04/90	10	10	UG/L	U
		2-BUTANONE	10	07/26/90	10	10	UG/L	U
		2-HEXANONE	10	02/19/90	10	10	UG/L	U
		2-HEXANONE	10	05/04/90	10	10	UG/L	U
		2-HEXANONE	10	07/26/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	02/19/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/04/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/26/90	10	10	UG/L	U
		ACETONE	10	02/19/90	10	46	UG/L	
		ACETONE	10	05/04/90	10	10	UG/L	U
		ACETONE	10	07/26/90	10	10	UG/L	U
		BENZENE	5	02/19/90	5	5	UG/L	U
		BENZENE	5	05/04/90	5	5	UG/L	U
		BENZENE	5	07/26/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	02/19/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/04/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/26/90	5	5	UG/L	U
		BROMOFORM	5	02/19/90	5	5	UG/L	U
		BROMOFORM	5	05/04/90	5	5	UG/L	U
		BROMOFORM	5	07/26/90	5	5	UG/L	U
		BROMOMETHANE	10	02/19/90	10	10	UG/L	U
		BROMOMETHANE	10	05/04/90	10	10	UG/L	U
		BROMOMETHANE	10	07/26/90	10	10	UG/L	U
		CARBON DISULFIDE	5	02/19/90	5	5	UG/L	U
		CARBON DISULFIDE	5	05/04/90	5	5	UG/L	U
		CARBON DISULFIDE	5	07/26/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	02/19/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/04/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/26/90	5	5	UG/L	U
		CHLOROBENZENE	5	02/19/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/04/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/26/90	5	5	UG/L	U
		CHLOROETHANE	10	02/19/90	10	10	UG/L	U
		CHLOROETHANE	10	05/04/90	10	10	UG/L	U
		CHLOROETHANE	10	07/26/90	10	10	UG/L	U
		CHLOROFORM	5	02/19/90	5	5	UG/L	U
		CHLOROFORM	5	05/04/90	5	5	UG/L	U
		CHLOROFORM	5	07/26/90	5	5	UG/L	U
		CHLOROMETHANE	10	02/19/90	10	10	UG/L	U
		CHLOROMETHANE	10	05/04/90	10	10	UG/L	U
		CHLOROMETHANE	10	07/26/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	02/19/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/04/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/26/90	5	5	UG/L	U
		ETHYLBENZENE	5	02/19/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2686	Volatile Organics	ETHYLBENZENE	5	05/04/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/26/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	02/19/90	5	6	UG/L	U
		METHYLENE CHLORIDE	5	05/04/90	5	6	UG/L	U
		METHYLENE CHLORIDE	5	07/26/90	5	4	UG/L	B
		STYRENE	5	02/19/90	5	5	UG/L	U
		STYRENE	5	05/04/90	5	5	UG/L	U
		STYRENE	5	07/26/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	02/19/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/04/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/26/90	5	5	UG/L	U
		TOLUENE	5	02/19/90	5	5	UG/L	U
		TOLUENE	5	05/04/90	5	5	UG/L	U
		TOLUENE	5	07/26/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/26/90	5	5	UG/L	U
		TRICHLOROETHENE	5	02/19/90	5	3	UG/L	J
		TRICHLOROETHENE	5	05/04/90	5	1	UG/L	J
		TRICHLOROETHENE	5	07/26/90	5	4	UG/L	J
		VINYL ACETATE	10	02/19/90	10	10	UG/L	U
		VINYL ACETATE	10	05/04/90	10	10	UG/L	U
		VINYL ACETATE	10	07/26/90	10	10	UG/L	U
		VINYL CHLORIDE	10	02/19/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/04/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/26/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	02/19/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	05/04/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	02/19/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/04/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/26/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	02/19/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/04/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/26/90	5	5	UG/L	U
2886	Inorganics	CARBONATE, HYDROGEN	249 35	08/03/90	1 0	490	MG/L	
		CHLORIDE (North)	10 67	08/03/90		62	MG/L	
		CYANIDE	0 01	05/15/90	10	10 5	UG/L	
		FLUORIDE	0.1	08/03/90		1 1	MG/L	
		NITRATE/NITRITE	3.43	02/13/90		760	MG/L	
		NITRATE/NITRITE	3.43	02/14/90		760	MG/L	
		NITRATE/NITRITE	3.43	08/03/90		210	MG/L	
		NITRATE/NITRITE	3 43	11/13/90		290	MG/L	
		PHOSPHATE		08/03/90		0.03	MG/L	
		SILICA, DISSOLVED		08/03/90		5.9	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/03/90	10 0	2400	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	08/03/90	4 0	15	MG/L	
2886	Dissolved Metals	ALUMINUM	0 327	02/13/90	200	84 0	UG/L	U
		ALUMINUM	0 327	05/15/90	200	84 0	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2886	Dissolved Metals	ALUMINUM	0.327	08/03/90	200	78.80	UG/L	B
		ANTIMONY	0.5	02/13/90	60	24.8	UG/L	J
		ANTIMONY	0.5	05/15/90	60	22.0	UG/L	U
		ANTIMONY	0.5	08/03/90	60	14.20	UG/L	B
		ARSENIC	0.01	02/13/90	10	2.0	UG/L	U
		ARSENIC	0.01	05/15/90	10	2.0	UG/L	U
		ARSENIC	0.01	08/03/90	10	1.00	UG/L	U
		BARIUM	0.2	02/13/90	200	230	UG/L	
		BARIUM	0 2	05/15/90	200	90.8	UG/L	
		BARIUM	0.2	08/03/90	200	156.00	UG/L	B
		BERYLLIUM	0 005	02/13/90	5	1.0	UG/L	U
		BERYLLIUM	0 005	05/15/90	5	1.0	UG/L	U
		BERYLLIUM	0 005	08/03/90	5	1.00	UG/L	U
		CADMIUM	0.011	02/13/90	5	3.0	UG/L	U
		CADMIUM	0 011	05/15/90	5	3.0	UG/L	U
		CADMIUM	0.011	08/03/90	5	2 00	UG/L	U
		CALCIUM	62 59	02/13/90	5000	254000	UG/L	
		CALCIUM	62 59	05/15/90	5000	99600	UG/L	J
		CALCIUM	62 59	08/03/90	5000	123000 00	UG/L	
		CESIUM	2.5	02/13/90	1000	2500	UG/L	U
		CESIUM	2 5	05/15/90	1000	2500	UG/L	U
		CESIUM	2 5	08/03/90	1000	147 00	UG/L	U
		CHROMIUM	0 02	02/13/90	10	2 0	UG/L	U
		CHROMIUM	0 02	05/15/90	10	2 0	UG/L	U
		CHROMIUM	0 02	08/03/90	10	24 70	UG/L	
		COBALT	0 05	02/13/90	50	9 2	UG/L	J
		COBALT	0 05	05/15/90	50	7 7	UG/L	U
		COBALT	0 05	08/03/90	50	9 40	UG/L	B
		COPPER	0 048	02/13/90	25	27 9	UG/L	J
		COPPER	0 048	05/15/90	25	9 5	UG/L	U
		COPPER	0 048	08/03/90	25	16.30	UG/L	B
		IRON	0 944	02/13/90	100	44.0	UG/L	U
		IRON	0 944	05/15/90	100	44 0	UG/L	U
		IRON	0 944	08/03/90	100	27 30	UG/L	B
		LEAD	0 040	02/13/90	5	3 0	UG/L	U
		LEAD	0 040	05/15/90	5	2 9	UG/L	
		LEAD	0 040	08/03/90	3	1.00	UG/L	U
		LITHIUM	1.79	02/13/90	100	467	UG/L	J
		LITHIUM	1 79	05/15/90	100	283	UG/L	J
		LITHIUM	1.79	08/03/90	100	271.00	UG/L	
		MAGNESIUM	16 09	02/13/90	5000	84500	UG/L	
		MAGNESIUM	16 09	05/15/90	5000	32500	UG/L	J
		MAGNESIUM	16 09	08/03/90	5000	38100.00	UG/L	
		MANGANESE	0 213	02/13/90	15	652	UG/L	J
		MANGANESE	0 213	05/15/90	15	265	UG/L	
		MANGANESE	0 213	08/03/90	15	262 00	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2886	Dissolved Metals	MERCURY	0.0008	02/13/90		0 2	UG/L	U
		MERCURY	0.0008	05/15/90		0.2	UG/L	U
		MERCURY	0.0008	08/03/90	0	0.20	UG/L	U
		MOLYBDENUM	0.5	02/13/90	200	100	UG/L	U
		MOLYBDENUM	0.5	05/15/90	200	100	UG/L	U
		MOLYBDENUM	0.5	08/03/90	200	60.40	UG/L	B
		NICKEL	0.043	02/13/90	40	82.8	UG/L	J
		NICKEL	0.043	05/15/90	40	11.6	UG/L	
		NICKEL	0.043	08/03/90	40	24.50	UG/L	B
		POTASSIUM	11 3	02/13/90	5000	284000	UG/L	
		POTASSIUM	11 3	05/15/90	5000	147000	UG/L	
		POTASSIUM	11.3	08/03/90	5000	147000 00	UG/L	
		SELENIUM	0.221	02/13/90	5	2.8	UG/L	J
		SELENIUM	0 221	05/15/90	5	2 0	UG/L	U
		SELENIUM	0 221	08/03/90	5	1.00	UG/L	B
		SILICON		05/15/90		4130	UG/L	J
		SILVER	0 004	02/13/90	10	3.0	UG/L	U
		SILVER	0 004	05/15/90	10	3.0	UG/L	U
		SILVER	0 004	08/03/90	10	9 10	UG/L	B
		SODIUM	46 74	02/13/90	5000	811000	UG/L	
		SODIUM	46.74	05/15/90	5000	446000	UG/L	J
		SODIUM	46 74	08/03/90	5000	383000 00	UG/L	
		STRONTIUM	7 12	02/13/90	200	2200	UG/L	J
		STRONTIUM	7.12	05/15/90	200	869	UG/L	J
		STRONTIUM	7 12	08/03/90	200	1010 00	UG/L	
		THALLIUM	1	02/13/90	10	1 0	UG/L	U
		THALLIUM	1	05/15/90	10	2 0	UG/L	U
		THALLIUM	1	08/03/90	10	1.00	UG/L	U
		TIN	1	02/13/90	200	100	UG/L	U
		TIN	1	05/15/90	200	100	UG/L	U
		TIN	1	08/03/90	200	37 80	UG/L	B
		VANADIUM	0.05	02/13/90	50	36.9	UG/L	J
		VANADIUM	0 05	05/15/90	50	5.0	UG/L	U
		VANADIUM	0 05	08/03/90	50	14.70	UG/L	B
		ZINC	0.141	02/13/90	20	47.3	UG/L	J
		ZINC	0.141	05/15/90	20	14 3	UG/L	U
		ZINC	0 141	08/03/90	20	26 90	UG/L	
2886	Diss Radionuclides	AMERICIUM-241	0 0167	02/14/90		0.020	PCI/L	
		AMERICIUM-241	0 0167	02/14/90		0 02	PCI/L	
		CESIUM-137	0.506	02/14/90		0 1	PCI/L	
		CESIUM-137	0.506	02/14/90		0.1	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	02/13/90	10	230	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	02/14/90	20	490	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	02/14/90	20	490	PCI/L	
		GROSS BETA - PARTICULATE	59 63	02/13/90	9	213	PCI/L	
		GROSS BETA - PARTICULATE	59 63	02/14/90	9	368	PCI/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2886	Diss. Radionuclides	GROSS BETA - PARTICULATE	59.63	02/14/90	9	368	PCI/L	
		PLUTONIUM-239,240	0.015	02/14/90		0.007	PCI/L	
		PLUTONIUM-239,240	0.015	02/14/90		0.007	PCI/L	
		STRONTIUM-90		02/14/90		0.1	PCI/L	
		URANIUM-235	2.09	02/13/90		9	PCI/L	
		URANIUM-238	25.57	02/13/90	1	190	PCI/L	
2886	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/15/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/03/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	11/13/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/15/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE		08/03/90		5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/03/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	11/13/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/15/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE		08/03/90		5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/03/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	11/13/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/15/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	10	08/03/90	10	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/03/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	11/13/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/15/90	5	5	UG/L	U
		1,1-DICHLOROETHENE		08/03/90		5	UG/L	U
		1,1-DICHLOROETHENE	5	08/03/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	11/13/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/15/90	5	5	UG/L	U
		1,2-DICHLOROETHANE		08/03/90		5	UG/L	U
		1,2-DICHLOROETHANE	5	08/03/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	11/13/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/15/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	11/13/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/03/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/15/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/03/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	11/13/90	5	5	UG/L	U
		1.2-DICHLOROETHENE (TOTAL	100	08/03/90	100	5	UG/L	U
		2-BUTANONE	10	05/15/90	10	10	UG/L	U
		2-BUTANONE	10	08/03/90	10	10	UG/L	U
		2-BUTANONE	5	08/03/90	5	10	UG/L	U
		2-BUTANONE	10	11/13/90	10	10	UG/L	U
		2-HEXANONE	10	05/15/90	10	10	UG/L	U
		2-HEXANONE		08/03/90		10	UG/L	U
		2-HEXANONE	10	08/03/90	10	10	UG/L	U
		2-HEXANONE	10	11/13/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/15/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/03/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
2886	Volatile Organics	4-METHYL-2-PENTANONE	10	11/13/90	10	10	UG/L	U
		ACETONE	10	05/15/90	10	10	UG/L	U
		ACETONE	10	08/03/90	10	10	UG/L	U
		ACETONE	5	08/03/90	5	10	UG/L	U
		ACETONE	10	11/13/90	10	10	UG/L	U
		BENZENE	5	05/15/90	5	5	UG/L	U
		BENZENE	20	08/03/90	20	5	UG/L	U
		BENZENE	5	08/03/90	5	5	UG/L	U
		BENZENE	5	11/13/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/15/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/03/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	11/13/90	5	5	UG/L	U
		BROMOFORM	5	05/15/90	5	5	UG/L	U
		BROMOFORM		08/03/90		5	UG/L	U
		BROMOFORM	5	08/03/90	5	5	UG/L	U
		BROMOFORM	5	11/13/90	5	5	UG/L	U
		BROMOMETHANE	10	05/15/90	10	10	UG/L	U
		BROMOMETHANE	10	08/03/90	10	10	UG/L	U
		BROMOMETHANE	10	11/13/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/15/90	5	5	UG/L	U
		CARBON DISULFIDE		08/03/90		5	UG/L	U
		CARBON DISULFIDE	5	08/03/90	5	5	UG/L	U
		CARBON DISULFIDE	5	11/13/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/15/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	10	08/03/90	10	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/03/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	11/13/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/15/90	5	5	UG/L	U
		CHLOROBENZENE		08/03/90		5	UG/L	U
		CHLOROBENZENE	5	08/03/90	5	5	UG/L	U
		CHLOROBENZENE	5	11/13/90	5	5	UG/L	U
		CHLOROETHANE	10	05/15/90	10	10	UG/L	U
		CHLOROETHANE	10	08/03/90	10	10	UG/L	U
		CHLOROETHANE	10	11/13/90	10	10	UG/L	U
		CHLOROFORM	5	05/15/90	5	5	UG/L	U
		CHLOROFORM	5	08/03/90	5	5	UG/L	U
		CHLOROFORM	5	11/13/90	5	5	UG/L	U
		CHLOROMETHANE	10	05/15/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/03/90	10	10	UG/L	U
		CHLOROMETHANE	10	11/13/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/15/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	10	08/03/90	10	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/03/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	11/13/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/15/90	5	5	UG/L	U
		ETHYLBENZENE	10	08/03/90	10	5	UG/L	U

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2886	Volatile Organics	ETHYLBENZENE	5	08/03/90	5	5	UG/L	U
		ETHYLBENZENE	5	11/13/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/15/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/03/90	5	5	UG/L	B
		METHYLENE CHLORIDE		08/03/90		5	UG/L	U
		METHYLENE CHLORIDE	5	11/13/90	5	5	UG/L	U
		STRONTIUM-89,90	0 900	02/14/90		0.1	PCI/L	
		STYRENE	5	05/15/90	5	5	UG/L	U
		STYRENE	10	08/03/90	10	5	UG/L	U
		STYRENE	5	08/03/90	5	5	UG/L	U
		STYRENE	5	11/13/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/15/90	5	5	UG/L	U
		TETRACHLOROETHENE		08/03/90		5	UG/L	U
		TETRACHLOROETHENE	5	08/03/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	11/13/90	5	5	UG/L	U
		TOLUENE	5	05/15/90	5	5	UG/L	U
		TOLUENE		08/03/90		1	UG/L	J
		TOLUENE	5	08/03/90	5	1	UG/L	J
		TOLUENE	5	11/13/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/03/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/15/90	5	5	UG/L	U
		TRICHLOROETHENE		08/03/90		5	UG/L	U
		TRICHLOROETHENE	5	08/03/90	5	5	UG/L	U
		TRICHLOROETHENE	5	11/13/90	5	5	UG/L	U
		URANIUM-233,234	0 1+/- 1	02/13/90	1	290	PCI/L	
		VINYL ACETATE	10	05/15/90	10	10	UG/L	U
		VINYL ACETATE		08/03/90		10	UG/L	U
		VINYL ACETATE	10	08/03/90	10	10	UG/L	U
		VINYL ACETATE	10	11/13/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/15/90	10	10	UG/L	U
		VINYL CHLORIDE		08/03/90		10	UG/L	U
		VINYL CHLORIDE	10	08/03/90	10	10	UG/L	U
		VINYL CHLORIDE	10	11/13/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/15/90	5	5	UG/L	U
		XYLENES (TOTAL)		08/03/90		5	UG/L	U
		XYLENES (TOTAL)	5	11/13/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/15/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	25	08/03/90	25	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/03/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	11/13/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/15/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE		08/03/90		5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/03/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	11/13/90	5	5	UG/L	U
2986	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/16/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/16/90	5	5	UG/L	U

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2986	Volatile Organics	1,1,2-TRICHLOROETHANE	5	05/16/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/16/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/16/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/16/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/16/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	05/16/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/16/90	5	5	UG/L	U
		2-BUTANONE	10	05/16/90	10	10	UG/L	U
		2-HEXANONE	10	05/16/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/16/90	10	10	UG/L	U
		ACETONE	10	05/16/90	10	10	UG/L	U
		BENZENE	5	05/16/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/16/90	5	5	UG/L	U
		BROMOFORM	5	05/16/90	5	5	UG/L	U
		BROMOMETHANE	10	05/16/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/16/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/16/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/16/90	5	5	UG/L	U
		CHLOROETHANE	10	05/16/90	10	10	UG/L	U
		CHLOROFORM	5	05/16/90	5	5	UG/L	U
		CHLOROMETHANE	10	05/16/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/16/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/16/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/16/90	5	5	UG/L	U
		STYRENE	5	05/16/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/16/90	5	5	UG/L	U
		TOLUENE	5	05/16/90	5	5	UG/L	U
		TOTAL XYLENES	5	05/16/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/16/90	5	5	UG/L	U
		VINYL ACETATE	10	05/16/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/16/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/16/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/16/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/16/90	5	5	UG/L	U
3386	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/17/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/17/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/17/90	5	5	UG/L	U
		2-BUTANONE	10	05/17/90	10	10	UG/L	U
		2-HEXANONE	10	05/17/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/17/90	10	10	UG/L	U
		ACETONE	10	05/17/90	10	9	UG/L	J

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3386	Volatile Organics	BENZENE	5	05/17/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/17/90	5	5	UG/L	U
		BROMOFORM	5	05/17/90	5	5	UG/L	U
		BROMOMETHANE	10	05/17/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/17/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/17/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/17/90	5	5	UG/L	U
		CHLOROETHANE	10	05/17/90	10	10	UG/L	U
		CHLOROFORM	5	05/17/90	5	5	UG/L	U
		CHLOROMETHANE	10	05/17/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/17/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/17/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/17/90	5	5	UG/L	U
		STYRENE	5	05/17/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/17/90	5	5	UG/L	U
		TOLUENE	5	05/17/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/17/90	5	5	UG/L	U
		VINYL ACETATE	10	05/17/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/17/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/17/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/17/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/17/90	5	5	UG/L	U
3586	Inorganics	CARBONATE	5	01/23/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	01/23/90		720	MG/L	
		CARBONATE, HYDROGEN	249 35	08/21/90	1 0	610	MG/L	
		CHLORIDE (North)	10 67	01/23/90		96	MG/L	
		CHLORIDE (North)	10 67	08/21/90		120	MG/L	
		CYANIDE	0 01	01/23/90	10	10 0	UG/L	U
		CYANIDE	0 01	08/21/90	10	1 50	UG/L	U
		CYANIDE	0 01	08/21/90	10	1 50	UG/L	U
		FLUORIDE	0 1	01/23/90		0 8	MG/L	
		FLUORIDE	0.1	08/21/90		0 9	MG/L	
		NITRATE/NITRITE	3 43	01/23/90		0 05	MG/L	U
		NITRATE/NITRITE	3 43	08/21/90		0.02	MG/L	U
		NITRITE		08/21/90		0 2	MG/L	U
		PH	8 22	01/23/90		7.1	PHUNIT	
		PHOSPHATE		08/21/90		0 03	MG/L	
		SILICA, DISSOLVED		08/21/90		8 6	MG/L	
		SULFATE	67.08	01/23/90		140	MG/L	
		SULFATE	67 08	08/21/90	2 0	140	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	01/23/90		970	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/21/90	10 0	980	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	08/21/90	4 0	36	MG/L	
3586	Dissolved Metals	ALUMINUM	0.327	01/23/90	200	84 0	UG/L	U
		ALUMINUM	0.327	08/21/90	200	30 70	UG/L	B
		ANTIMONY	0 5	01/23/90	60	22 0	UG/L	U

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3586	Dissolved Metals	ANTIMONY	0.5	08/21/90	60	16.40	UG/L	B
		ARSENIC	0 01	01/23/90	10	3.1	UG/L	J
		ARSENIC	0 01	08/21/90	10	2.00	UG/L	B
		BARIUM	0 2	01/23/90	200	79.0	UG/L	
		BARIUM	0 2	08/21/90	200	63.00	UG/L	B
		BERYLLIUM	0 005	01/23/90	5	1.0	UG/L	U
		BERYLLIUM	0.005	08/21/90	5	1.00	UG/L	U
		CADMIUM	0.011	01/23/90	5	3.0	UG/L	U
		CADMIUM	0 011	08/21/90	5	2 00	UG/L	U
		CALCIUM	62 59	01/23/90	5000	140000	UG/L	
		CALCIUM	62 59	08/21/90	5000	127000 00	UG/L	
		CESIUM	2 5	01/23/90	1000	2500	UG/L	U
		CESIUM	2 5	08/21/90	1000	147.00	UG/L	U
		CHROMIUM	0 02	01/23/90	10	2.0	UG/L	U
		CHROMIUM	0 02	08/21/90	10	9.10	UG/L	B
		COBALT	0 05	01/23/90	50	14.0	UG/L	U
		COBALT	0 05	08/21/90	50	8.20	UG/L	B
		COPPER	0 048	01/23/90	25	5 0	UG/L	U
		COPPER	0 048	08/21/90	25	5 50	UG/L	B
		IRON	0.944	01/23/90	100	1180	UG/L	
		IRON	0 944	08/21/90	100	958 00	UG/L	
		LEAD	0.040	01/23/90	5	3 0	UG/L	U
		LEAD	0 040	08/21/90	3	1 00	UG/L	U
		LITHIUM	1.79	01/23/90	100	100	UG/L	U
		LITHIUM	1.79	08/21/90	100	20.00	UG/L	B
		MAGNESIUM	16 09	01/23/90	5000	35500	UG/L	
		MAGNESIUM	16 09	08/21/90	5000	31300 00	UG/L	
		MANGANESE	0 213	01/23/90	15	3910	UG/L	
		MANGANESE	0 213	08/21/90	15	3920 00	UG/L	
		MERCURY	0 0008	01/23/90		0.20	UG/L	U
		MERCURY	0 0008	08/21/90	0	0 20	UG/L	U
		MOLYBDENUM	0 5	01/23/90	200	100	UG/L	U
		MOLYBDENUM	0 5	08/21/90	200	7.20	UG/L	B
		NICKEL	0.043	01/23/90	40	20 5	UG/L	J
		NICKEL	0.043	08/21/90	40	12 50	UG/L	B
		POTASSIUM	11.3	01/23/90	5000	723	UG/L	U
		POTASSIUM	11 3	08/21/90	5000	499.00	UG/L	B
		SELENIUM	0.221	01/23/90	5	2.0	UG/L	U
		SELENIUM	0.221	08/21/90	5	2.00	UG/L	U
		SILVER	0.004	01/23/90	10	3 7	UG/L	U
		SILVER	0 004	08/21/90	10	2.00	UG/L	U
		SODIUM	46 74	01/23/90	5000	200000	UG/L	
		SODIUM	46 74	08/21/90	5000	166000 00	UG/L	
		STRONTIUM	7 12	01/23/90	200	833	UG/L	J
		STRONTIUM	7 12	08/21/90	200	779 00	UG/L	
		THALLIUM	1	01/23/90	10	4 0	UG/L	U

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3586	Dissolved Metals	THALLIUM	1	08/21/90	10	3.00	UG/L	U
		TIN	1	01/23/90	200	100	UG/L	U
		TIN	1	08/21/90	200	29.20	UG/L	B
		VANADIUM	0.05	01/23/90	50	22.1	UG/L	U
		VANADIUM	0.05	08/21/90	50	9.20	UG/L	B
		ZINC	0.141	01/23/90	20	122	UG/L	
		ZINC	0.141	08/21/90	20	10.00	UG/L	B
3586	Diss Radionuclides	CESIUM-137	0 506	01/23/90		0.41	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	01/23/90	2 6	4 4	PCI/L	
		GROSS BETA - PARTICULATE	59.63	01/23/90	5 9	3.1	PCI/L	
		STRONTIUM-90		01/23/90		0.09	PCI/L	
		TRITIUM	359.07	01/23/90	360	-110	PCI/L	
		URANIUM-235	2.09	01/23/90		0.17	PCI/L	
		URANIUM-238	25.57	01/23/90		0.93	PCI/L	
3586	Volatile Organics	1,1,1-TRICHLOROETHANE	5	01/23/90	5	10	UG/L	
		1,1,1-TRICHLOROETHANE	5	01/23/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/18/90	5	5	UG/L	
		1,1,1-TRICHLOROETHANE	5	08/21/90	5	11	UG/L	J
		1,1,1-TRICHLOROETHANE	5	12/04/90	5	5	UG/L	J
		1,1,2,2-TETRACHLOROETHANE	5	01/23/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/18/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/21/90	5	25	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	12/04/90	5	10	UG/L	U
		1,1,2-TRICHLOROETHANE	5	01/23/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/18/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/21/90	5	25	UG/L	U
		1,1,2-TRICHLOROETHANE	5	12/04/90	5	10	UG/L	U
		1,1-DICHLOROETHANE	5	01/23/90	5	48	UG/L	
		1,1-DICHLOROETHANE	5	06/18/90	5	37	UG/L	
		1,1-DICHLOROETHANE	5	08/21/90	5	47	UG/L	
		1,1-DICHLOROETHANE	5	12/04/90	5	49	UG/L	
		1,1-DICHLOROETHENE	5	01/23/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	06/18/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/21/90	5	25	UG/L	U
		1,1-DICHLOROETHENE	5	12/04/90	5	10	UG/L	U
		1,2-DICHLOROETHANE	5	01/23/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	06/18/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/21/90	5	25	UG/L	U
		1,2-DICHLOROETHANE	5	12/04/90	5	10	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	01/23/90	5	86	UG/L	
		1,2-DICHLOROETHENE (Total)	5	06/18/90	5	29	UG/L	
		1,2-DICHLOROETHENE (Total)	5	12/04/90	5	14	UG/L	
		1,2-DICHLOROETHYLENE	5	08/21/90	5	62	UG/L	
		1,2-DICHLOROPROPANE	5	01/23/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	06/18/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/21/90	5	25	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
3586	Volatile Organics	1,2-DICHLOROPROPANE	5	12/04/90	5	10	UG/L	U
		2-BUTANONE	10	01/23/90	10	10	UG/L	U
		2-BUTANONE	10	06/18/90	10	10	UG/L	U
		2-BUTANONE	10	08/21/90	10	50	UG/L	U
		2-BUTANONE	10	12/04/90	10	20	UG/L	U
		2-HEXANONE	10	01/23/90	10	10	UG/L	U
		2-HEXANONE	10	06/18/90	10	10	UG/L	U
		2-HEXANONE	10	08/21/90	10	50	UG/L	U
		2-HEXANONE	10	12/04/90	10	20	UG/L	U
		4-METHYL-2-PENTANONE	10	01/23/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	06/18/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/21/90	10	50	UG/L	U
		4-METHYL-2-PENTANONE	10	12/04/90	10	20	UG/L	U
		ACETONE	10	01/23/90	10	10	UG/L	U
		ACETONE	10	06/18/90	10	10	UG/L	U
		ACETONE	10	08/21/90	10	50	UG/L	U
		ACETONE	10	12/04/90	10	20	UG/L	U
		BENZENE	5	01/23/90	5	5	UG/L	U
		BENZENE	5	06/18/90	5	5	UG/L	U
		BENZENE	5	08/21/90	5	25	UG/L	U
		BENZENE	5	12/04/90	5	10	UG/L	U
		BROMODICHLOROMETHANE	5	01/23/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	06/18/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/21/90	5	25	UG/L	U
		BROMODICHLOROMETHANE	5	12/04/90	5	10	UG/L	U
		BROMOFORM	5	01/23/90	5	5	UG/L	U
		BROMOFORM	5	06/18/90	5	5	UG/L	U
		BROMOFORM	5	08/21/90	5	25	UG/L	U
		BROMOFORM	5	12/04/90	5	10	UG/L	U
		BROMOMETHANE	10	01/23/90	10	10	UG/L	U
		BROMOMETHANE	10	06/18/90	10	10	UG/L	U
		BROMOMETHANE	10	08/21/90	10	50	UG/L	U
		BROMOMETHANE	10	12/04/90	10	20	UG/L	U
		CARBON DISULFIDE	5	01/23/90	5	5	UG/L	U
		CARBON DISULFIDE	5	06/18/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/21/90	5	25	UG/L	U
		CARBON DISULFIDE	5	12/04/90	5	10	UG/L	U
		CARBON TETRACHLORIDE	5	01/23/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	06/18/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/21/90	5	25	UG/L	U
		CARBON TETRACHLORIDE	5	12/04/90	5	10	UG/L	U
		CHLOROBENZENE	5	01/23/90	5	5	UG/L	U
		CHLOROBENZENE	5	06/18/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/21/90	5	25	UG/L	U
		CHLOROBENZENE	5	12/04/90	5	10	UG/L	U
		CHLOROETHANE	10	01/23/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
3586	Volatile Organics	CHLOROETHANE	10	06/18/90	10	10	UG/L	U
		CHLOROETHANE	10	08/21/90	10	50	UG/L	U
		CHLOROETHANE	10	12/04/90	10	20	UG/L	U
		CHLOROFORM	5	01/23/90	5	5	UG/L	U
		CHLOROFORM	5	06/18/90	5	5	UG/L	U
		CHLOROFORM	5	08/21/90	5	25	UG/L	U
		CHLOROFORM	5	12/04/90	5	10	UG/L	U
		CHLOROMETHANE	10	01/23/90	10	10	UG/L	U
		CHLOROMETHANE	10	06/18/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/21/90	10	50	UG/L	U
		CHLOROMETHANE	10	12/04/90	10	20	UG/L	U
		DIBROMOCHLOROMETHANE	5	01/23/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/18/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/21/90	5	25	UG/L	U
		DIBROMOCHLOROMETHANE	5	12/04/90	5	10	UG/L	U
		ETHYLBENZENE	5	01/23/90	5	5	UG/L	U
		ETHYLBENZENE	5	06/18/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/21/90	5	25	UG/L	U
		ETHYLBENZENE	5	12/04/90	5	10	UG/L	U
		METHYLENE CHLORIDE	5	01/23/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	06/18/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/21/90	5	9	UG/L	B
		METHYLENE CHLORIDE	5	12/04/90	5	6	UG/L	B
		STYRENE	5	01/23/90	5	5	UG/L	U
		STYRENE	5	06/18/90	5	5	UG/L	U
		STYRENE	5	08/21/90	5	25	UG/L	U
		STYRENE	5	12/04/90	5	10	UG/L	U
		TETRACHLOROETHENE	5	01/23/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	06/18/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/21/90	5	25	UG/L	U
		TETRACHLOROETHENE	5	12/04/90	5	10	UG/L	U
		TOLUENE	5	01/23/90	5	5	UG/L	U
		TOLUENE	5	06/18/90	5	5	UG/L	U
		TOLUENE	5	08/21/90	5	25	UG/L	U
		TOLUENE	5	12/04/90	5	10	UG/L	U
		TOTAL XYLENES	5	08/21/90	5	25	UG/L	U
		TRICHLOROETHENE	5	01/23/90	5	4	UG/L	
		TRICHLOROETHENE	5	01/23/90	5	5	UG/L	U
		TRICHLOROETHENE	5	06/18/90	5	2	UG/L	J
		TRICHLOROETHENE	5	08/21/90	5	7	UG/L	J
		TRICHLOROETHENE	5	12/04/90	5	10	UG/L	U
		VINYL ACETATE	10	01/23/90	10	10	UG/L	U
		VINYL ACETATE	10	06/18/90	10	10	UG/L	U
		VINYL ACETATE	10	08/21/90	10	50	UG/L	U
		VINYL ACETATE	10	12/04/90	10	20	UG/L	U
		VINYL CHLORIDE	10	01/23/90	10	950	UG/L	E

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
3586	Volatile Organics	VINYL CHLORIDE	10	06/18/90	10	370	UG/L	E
		VINYL CHLORIDE	10	08/21/90	10	440	UG/L	
		VINYL CHLORIDE	10	12/04/90	10	360	UG/L	
		XYLENES (TOTAL)	5	01/23/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	06/18/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	12/04/90	5	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	01/23/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/18/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/21/90	5	25	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	12/04/90	5	10	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	01/23/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/18/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/21/90	5	25	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	12/04/90	5	10	UG/L	U
3686	Inorganics	CARBONATE	5	01/25/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	01/25/90		760	MG/L	
		CHLORIDE (North)	10 67	01/25/90		320	MG/L	
		FLUORIDE	0 1	01/25/90		1.4	MG/L	
		NITRATE/NITRITE	3 43	01/25/90		0 05	MG/L	U
		PH	8 22	01/25/90		7 3	PHUNIT	
		SULFATE	67 08	01/25/90		730	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	01/25/90		2200	MG/L	
		TOTAL SUSPENDED SOLIDS		01/25/90		40	MG/L	
3686	Dissolved Metals	ALUMINUM	0 327	01/25/90	200	84 0	UG/L	U
		ANTIMONY	0 5	01/25/90	60	24 7	UG/L	U
		ARSENIC	0.01	01/25/90	10	2 0	UG/L	U
		BARIUM	0 2	01/25/90	200	23 9	UG/L	J
		BERYLLIUM	0 005	01/25/90	5	1.0	UG/L	U
		CADMIUM	0 011	01/25/90	5	3 0	UG/L	U
		CALCIUM	62.59	01/25/90	5000	264000	UG/L	
		CESIUM	2 5	01/25/90	1000	2500	UG/L	U
		CHROMIUM	0 02	01/25/90	10	2.0	UG/L	U
		COBALT	0 05	01/25/90	50	8.3	UG/L	U
		COPPER	0 048	01/25/90	25	16.0	UG/L	J
		IRON	0 944	01/25/90	100	313	UG/L	
		LEAD	0 040	01/25/90	5	3 0	UG/L	U
		LITHIUM	1 79	01/25/90	100	100	UG/L	U
		MAGNESIUM	16.09	01/25/90	5000	81700	UG/L	
		MANGANESE	0 213	01/25/90	15	723	UG/L	J
		MERCURY	0.0008	01/25/90		0 2	UG/L	U
		MOLYBDENUM	0.5	01/25/90	200	100	UG/L	U
		NICKEL	0 043	01/25/90	40	1550	UG/L	
		POTASSIUM	11 3	01/25/90	5000	1450	UG/L	U
		SELENIUM	0 221	01/25/90	5	2.0	UG/L	U
		SILVER	0 004	01/25/90	10	3 0	UG/L	U
		SODIUM	46 74	01/25/90	5000	302000	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
3686	Dissolved Metals	STRONTIUM	7.12	01/25/90	200	1950	UG/L	J
		THALLIUM	1	01/25/90	10	40 0	UG/L	U
		TIN	1	01/25/90	200	109	UG/L	J
		VANADIUM	0.05	01/25/90	50	43.5	UG/L	U
		ZINC	0.141	01/25/90	20	65.3	UG/L	J
3686	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/22/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/22/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/22/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/22/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/17/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/22/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/17/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/22/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/17/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/22/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/17/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/22/90	5	5	UG/L	U
		2-BUTANONE	10	05/17/90	10	10	UG/L	U
		2-BUTANONE	10	08/22/90	10	10	UG/L	U
		2-HEXANONE	10	05/17/90	10	10	UG/L	U
		2-HEXANONE	10	08/22/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/17/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/22/90	10	10	UG/L	U
		ACETONE	10	05/17/90	10	10	UG/L	U
		ACETONE	10	08/22/90	10	10	UG/L	U
		BENZENE	5	05/17/90	5	5	UG/L	U
		BENZENE	5	08/22/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/17/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/22/90	5	5	UG/L	U
		BROMOFORM	5	05/17/90	5	5	UG/L	U
		BROMOFORM	5	08/22/90	5	5	UG/L	U
		BROMOMETHANE	10	05/17/90	10	10	UG/L	U
		BROMOMETHANE	10	08/22/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/17/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/22/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/17/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/22/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/17/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/22/90	5	5	UG/L	U
		CHLOROETHANE	10	05/17/90	10	10	UG/L	U
		CHLOROETHANE	10	08/22/90	10	10	UG/L	U
		CHLOROFORM	5	05/17/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
3686	Volatile Organics	CHLOROFORM	5	08/22/90	5	5	UG/L	U
		CHLOROMETHANE	10	05/17/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/22/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/17/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/22/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/17/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/22/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/17/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/22/90	5	3	UG/L	B
		STYRENE	5	05/17/90	5	5	UG/L	U
		STYRENE	5	08/22/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/17/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/22/90	5	5	UG/L	U
		TOLUENE	5	05/17/90	5	5	UG/L	U
		TOLUENE	5	08/22/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/22/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/17/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/22/90	5	5	UG/L	U
		VINYL ACETATE	10	05/17/90	10	10	UG/L	U
		VINYL ACETATE	10	08/22/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/17/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/22/90	10	13	UG/L	
		XYLENES (TOTAL)	5	05/17/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/17/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/22/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/17/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/22/90	5	5	UG/L	U
3787	Inorganics	CARBONATE	5	03/12/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	03/12/90		640	MG/L	
		CARBONATE, HYDROGEN	249 35	08/21/90	1 0	390	MG/L	
		CHLORIDE (North)	10 67	03/12/90		34	MG/L	
		CHLORIDE (North)	10 67	08/21/90		32	MG/L	
		FLUORIDE	0 1	03/12/90		2.2	MG/L	
		FLUORIDE	0 1	08/21/90		2 6	MG/L	
		NITRATE/NITRITE	3 43	03/12/90		87	MG/L	
		NITRATE/NITRITE	3 43	08/21/90		50	MG/L	
		NITRITE		08/21/90		0.2	MG/L	U
		PH	8 22	03/12/90		7.8	PHUNIT	
		PHOSPHATE		08/21/90		0 10	MG/L	
		SILICA, DISSOLVED		08/21/90		9.2	MG/L	
		SULFATE	67 08	03/12/90		170	MG/L	
		SULFATE	67.08	08/21/90	2.0	140	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/12/90		1200	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/21/90	10 0	1100	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	08/21/90	4 0	650	MG/L	
3787	Dissolved Metals	ALUMINUM	0 327	03/12/90	200	43 7	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
3787	Dissolved Metals	ALUMINUM	0.327	08/21/90	200	21.70	UG/L	B
		ANTIMONY	0.5	03/12/90	60	26.0	UG/L	U
		ANTIMONY	0.5	08/21/90	60	14.30	UG/L	B
		ARSENIC	0.01	03/12/90	10	2 0	UG/L	U
		ARSENIC	0.01	08/21/90	10	2 00	UG/L	U
		BARIUM	0.2	03/12/90	200	150	UG/L	
		BARIUM	0 2	08/21/90	200	124.00	UG/L	B
		BERYLLIUM	0.005	03/12/90	5	1.0	UG/L	U
		BERYLLIUM	0.005	08/21/90	5	1.00	UG/L	U
		CADMIUM	0 011	03/12/90	5	2.0	UG/L	U
		CADMIUM	0.011	08/21/90	5	2.00	UG/L	U
		CALCIUM	62 59	03/12/90	5000	106000	UG/L	
		CALCIUM	62 59	08/21/90	5000	91200.00	UG/L	
		CESIUM	2 5	03/12/90	1000	50 0	UG/L	U
		CESIUM	2 5	08/21/90	1000	147 00	UG/L	U
		CHROMIUM	0.02	03/12/90	10	5.0	UG/L	U
		CHROMIUM	0 02	08/21/90	10	11 20	UG/L	
		COBALT	0 05	03/12/90	50	4.0	UG/L	U
		COBALT	0.05	08/21/90	50	4 00	UG/L	U
		COPPER	0 048	03/12/90	25	34 1	UG/L	
		COPPER	0 048	08/21/90	25	193 00	UG/L	
		IRON	0 944	03/12/90	100	57.8	UG/L	U
		IRON	0 944	08/21/90	100	13.00	UG/L	U
		LEAD	0 040	03/12/90	5	2 0	UG/L	U
		LEAD	0 040	08/21/90	3	1 00	UG/L	U
		LITHIUM	1 79	03/12/90	100	15 0	UG/L	
		LITHIUM	1 79	08/21/90	100	20 90	UG/L	B
		MAGNESIUM	16 09	03/12/90	5000	33400	UG/L	
		MAGNESIUM	16.09	08/21/90	5000	27900 00	UG/L	
		MANGANESE	0 213	03/12/90	15	5 0	UG/L	J
		MANGANESE	0.213	08/21/90	15	38 20	UG/L	
		MERCURY	0 0008	03/12/90		0 2	UG/L	U
		MERCURY	0 0008	08/21/90	0	0 20	UG/L	U
		MOLYBDENUM	0.5	03/12/90	200	35 0	UG/L	U
		MOLYBDENUM	0 5	08/21/90	200	39 90	UG/L	B
		NICKEL	0 043	03/12/90	40	72 2	UG/L	
		NICKEL	0 043	08/21/90	40	59.80	UG/L	
		POTASSIUM	11.3	03/12/90	5000	2460	UG/L	
		POTASSIUM	11.3	08/21/90	5000	2380 00	UG/L	B
		SELENIUM	0 221	03/12/90	5	9.1	UG/L	J
		SELENIUM	0 221	08/21/90	5	2.00	UG/L	U
		SILVER	0 004	03/12/90	10	6 0	UG/L	U
		SILVER	0 004	08/21/90	10	2.00	UG/L	U
		SODIUM	46 74	03/12/90	5000	200000	UG/L	
		SODIUM	46.74	08/21/90	5000	187000 00	UG/L	
		STRONTIUM	7.12	03/12/90	200	978	UG/L	J

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
3787	Dissolved Metals	STRONTIUM	7.12	08/21/90	200	804.00	UG/L	
		THALLIUM	1	03/12/90	10	3.0	UG/L	U
		THALLIUM	1	08/21/90	10	3.00	UG/L	U
		TIN	1	03/12/90	200	25.0	UG/L	U
		TIN	1	08/21/90	200	23 60	UG/L	B
		VANADIUM	0.05	03/12/90	50	6.0	UG/L	U
		VANADIUM	0.05	08/21/90	50	8.60	UG/L	B
		ZINC	0 141	03/12/90	20	71 0	UG/L	
		ZINC	0.141	08/21/90	20	141.00	UG/L	E
3787	Diss Radionuclides	GROSS ALPHA - PARTICULATE	55.07	03/05/90	3.9	17.0	PCI/L	
		GROSS BETA - PARTICULATE	59.63	03/05/90	7.5	10.3	PCI/L	
		TRITIUM	359 07	03/05/90	240	940	PCI/L	
3787	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/02/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/17/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/02/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/17/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/02/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/17/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/02/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/17/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/05/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/02/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/21/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/17/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/02/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/17/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/02/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	10/17/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/21/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/02/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/21/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/17/90	5	5	UG/L	U
		2-BUTANONE	10	03/05/90	10	10	UG/L	U
		2-BUTANONE	10	05/02/90	10	10	UG/L	U

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3787	Volatile Organics	2-BUTANONE	10	08/21/90	10	10	UG/L	U
		2-BUTANONE	10	10/17/90	10	10	UG/L	U
		2-HEXANONE	10	03/05/90	10	10	UG/L	U
		2-HEXANONE	10	05/02/90	10	10	UG/L	U
		2-HEXANONE	10	08/21/90	10	10	UG/L	U
		2-HEXANONE	10	10/17/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/05/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/02/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/21/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/17/90	10	10	UG/L	U
		ACETONE	10	03/05/90	10	10	UG/L	U
		ACETONE	10	05/02/90	10	10	UG/L	U
		ACETONE	10	08/21/90	10	10	UG/L	U
		ACETONE	10	10/17/90	10	10	UG/L	U
		BENZENE	5	03/05/90	5	5	UG/L	U
		BENZENE	5	05/02/90	5	5	UG/L	U
		BENZENE	5	08/21/90	5	5	UG/L	U
		BENZENE	5	10/17/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/05/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/02/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/21/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/17/90	5	5	UG/L	U
		BROMOFORM	5	03/05/90	5	5	UG/L	U
		BROMOFORM	5	05/02/90	5	5	UG/L	U
		BROMOFORM	5	08/21/90	5	5	UG/L	U
		BROMOFORM	5	10/17/90	5	5	UG/L	U
		BROMOMETHANE	10	03/05/90	10	10	UG/L	U
		BROMOMETHANE	10	05/02/90	10	10	UG/L	U
		BROMOMETHANE	10	08/21/90	10	10	UG/L	U
		BROMOMETHANE	10	10/17/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/05/90	5	5	UG/L	U
		CARBON DISULFIDE	5	05/02/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/21/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/17/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/05/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/02/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/21/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/17/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/05/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/02/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/21/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/17/90	5	5	UG/L	U
		CHLOROETHANE	10	03/05/90	10	10	UG/L	U
		CHLOROETHANE	10	05/02/90	10	10	UG/L	U
		CHLOROETHANE	10	08/21/90	10	10	UG/L	U
		CHLOROETHANE	10	10/17/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
3787	Volatile Organics	CHLOROFORM	5	03/05/90	5	5	UG/L	U
		CHLOROFORM	5	05/02/90	5	5	UG/L	U
		CHLOROFORM	5	08/21/90	5	5	UG/L	U
		CHLOROFORM	5	10/17/90	5	5	UG/L	U
		CHLOROMETHANE	10	03/05/90	10	10	UG/L	U
		CHLOROMETHANE	10	05/02/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/21/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/17/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/05/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/02/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/21/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/17/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/05/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/02/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/21/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/17/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/05/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/02/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/21/90	5	2	UG/L	B
		METHYLENE CHLORIDE	5	10/17/90	5	5	UG/L	U
		STRONTIUM-90		03/05/90		0.34	PCI/L	
		STYRENE	5	03/05/90	5	5	UG/L	U
		STYRENE	5	05/02/90	5	5	UG/L	U
		STYRENE	5	08/21/90	5	5	UG/L	U
		STYRENE	5	10/17/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/05/90	5	1	UG/L	J
		TETRACHLOROETHENE	5	05/02/90	5	1	UG/L	J
		TETRACHLOROETHENE	5	08/21/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/17/90	5	2	UG/L	J
		TOLUENE	5	03/05/90	5	5	UG/L	U
		TOLUENE	5	05/02/90	5	5	UG/L	U
		TOLUENE	5	08/21/90	5	5	UG/L	U
		TOLUENE	5	10/17/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/21/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/05/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/02/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/21/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/17/90	5	5	UG/L	U
		VINYL ACETATE	10	03/05/90	10	10	UG/L	U
		VINYL ACETATE	10	05/02/90	10	10	UG/L	U
		VINYL ACETATE	10	08/21/90	10	10	UG/L	U
		VINYL ACETATE	10	10/17/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/05/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/02/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/21/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/17/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
3787	Volatile Organics	XYLENES (TOTAL)	5	03/05/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	05/02/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	10/17/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/05/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/02/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/21/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/17/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/05/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/02/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/21/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/17/90	5	5	UG/L	U
3887	Volatile Organics	1,1,1-TRICHLOROETHANE	5	08/23/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/23/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/23/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/23/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/23/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/23/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/23/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/23/90	5	5	UG/L	U
		2-BUTANONE	10	08/23/90	10	10	UG/L	U
		2-HEXANONE	10	08/23/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/23/90	10	10	UG/L	U
		ACETONE	10	08/23/90	10	10	UG/L	U
		BENZENE	5	08/23/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/23/90	5	5	UG/L	U
		BROMOFORM	5	08/23/90	5	5	UG/L	U
		BROMOMETHANE	10	08/23/90	10	10	UG/L	U
		CARBON DISULFIDE	5	08/23/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/23/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/23/90	5	5	UG/L	U
		CHLOROETHANE	10	08/23/90	10	10	UG/L	U
		CHLOROFORM	5	08/23/90	5	5	UG/L	U
		CHLOROMETHANE	10	08/23/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/23/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/23/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/23/90	5	5	UG/L	B
		STYRENE	5	08/23/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/23/90	5	5	UG/L	U
		TOLUENE	5	08/23/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/23/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/23/90	5	5	UG/L	U
		VINYL ACETATE	10	08/23/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/23/90	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/23/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/23/90	5	5	UG/L	U
5687	Inorganics	CARBONATE	5	02/15/90		5	MG/L	U

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5687	Inorganics	CARBONATE, HYDROGEN	249.35	02/15/90		410	MG/L	
		CARBONATE, HYDROGEN	249.35	07/31/90	1.0	400	MG/L	
		CHLORIDE (North)	10.67	02/15/90		53	MG/L	
		CHLORIDE (North)	10.67	07/31/90		57	MG/L	
		FLUORIDE	0.1	02/15/90		0.6	MG/L	
		FLUORIDE	0.1	07/31/90		0.7	MG/L	
		PH	8.22	02/15/90		7.8	PHUNIT	
		SILICA, DISSOLVED		07/31/90		8 3	MG/L	
		SULFATE	67.08	02/15/90		130	MG/L	
		SULFATE	67.08	07/31/90	2.0	170	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	02/15/90		1200	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	07/31/90	10.0	1400	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	07/31/90	4 0	63	MG/L	
5687	Dissolved Metals	ALUMINUM	0 327	05/10/90	200	84.0	UG/L	U
		ANTIMONY	0 5	05/10/90	60	22.0	UG/L	U
		ARSENIC	0 01	05/10/90	10	2 0	UG/L	U
		BARIUM	0 2	05/10/90	200	137	UG/L	
		BERYLLIUM	0.005	05/10/90	5	1 0	UG/L	U
		CADMIUM	0 011	05/10/90	5	3 0	UG/L	U
		CALCIUM	62.59	05/10/90	5000	140000	UG/L	E
		CESIUM	2 5	05/10/90	1000	2500	UG/L	U
		CHROMIUM	0 02	05/10/90	10	2 0	UG/L	U
		COBALT	0 05	05/10/90	50	4 0	UG/L	U
		COPPER	0 048	05/10/90	25	109	UG/L	
		IRON	0 944	05/10/90	100	44 0	UG/L	U
		LEAD	0 040	05/10/90	5	170	UG/L	
		LITHIUM	1 79	05/10/90	100	100	UG/L	U
		MAGNESIUM	16 09	05/10/90	5000	16000	UG/L	
		MANGANESE	0 213	05/10/90	15	13 6	UG/L	U
		MERCURY	0 0008	05/10/90		0 2	UG/L	U
		MOLYBDENUM	0 5	05/10/90	200	100	UG/L	U
		NICKEL	0 043	05/10/90	40	63 3	UG/L	
		POTASSIUM	11 3	05/10/90	5000	3340	UG/L	U
		SELENIUM	0 221	05/10/90	5	2 0	UG/L	U
		SILICON		05/10/90		6100	UG/L	J
		SILVER	0 004	05/10/90	10	3 0	UG/L	U
		SODIUM	46 74	05/10/90	5000	287000	UG/L	
		STRONTIUM	7 12	05/10/90	200	552	UG/L	J
		THALLIUM	1	05/10/90	10	2.0	UG/L	U
		TIN	1	05/10/90	200	100	UG/L	U
		VANADIUM	0 05	05/10/90	50	10.5	UG/L	U
		ZINC	0 141	05/10/90	20	636	UG/L	J
5687	Diss Radionuclides	GROSS ALPHA - PARTICULATE	55 07	02/15/90	7	14	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	02/15/90	7	14	PCI/L	
		GROSS BETA - PARTICULATE	59 63	02/15/90	4	7	PCI/L	
		GROSS BETA - PARTICULATE	59 63	02/15/90	4	7	PCI/L	

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5687	Diss Radionuclides	URANIUM-235	2.09	02/15/90		0.4	PCI/L	
		URANIUM-238	25.57	02/15/90		5 3	PCI/L	
5687	Volatile Organics	1,1,1-TRICHLOROETHANE	5	02/15/90	5	6	UG/L	
		1,1,1-TRICHLOROETHANE	5	05/10/90	5	5	UG/L	
		1,1,1-TRICHLOROETHANE	5	07/31/90	5	7	UG/L	
		1,1,1-TRICHLOROETHANE	5	10/23/90	5	6	UG/L	
		1,1,2,2-TETRACHLOROETHANE	5	02/15/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/10/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/31/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/23/90	5	5	UG/L	U
		1,1,2-TRICHLORO-1,2,2-TRI		10/23/90		72	UG/L	J
		1,1,2-TRICHLOROETHANE	5	02/15/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/10/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/31/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/23/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	02/15/90	5	8	UG/L	J
		1,1-DICHLOROETHANE	5	05/10/90	5	9	UG/L	
		1,1-DICHLOROETHANE	5	07/31/90	5	10	UG/L	
		1,1-DICHLOROETHANE	5	10/23/90	5	9	UG/L	
		1,1-DICHLOROETHENE	5	02/15/90	5	5	UG/L	J
		1,1-DICHLOROETHENE	5	05/10/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/31/90	5	7	UG/L	
		1,1-DICHLOROETHENE	5	10/23/90	5	6	UG/L	
		1,2-DICHLOROETHANE	5	02/15/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/10/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/31/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/23/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	02/15/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/10/90	5	13	UG/L	
		1,2-DICHLOROETHYLENE	5	07/31/90	5	16	UG/L	
		1,2-DICHLOROETHYLENE	5	10/23/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	02/15/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/10/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/31/90	5	2	UG/L	
		1,2-DICHLOROPROPANE	5	07/31/90	5	2	UG/L	J
		1,2-DICHLOROPROPANE	5	10/23/90	5	2	UG/L	J
		2-BUTANONE	10	02/15/90	10	10	UG/L	U
		2-BUTANONE	10	05/10/90	10	10	UG/L	U
		2-BUTANONE	10	07/31/90	10	10	UG/L	U
		2-BUTANONE	10	10/23/90	10	10	UG/L	U
		2-HEXANONE	10	02/15/90	10	10	UG/L	U
		2-HEXANONE	10	05/10/90	10	10	UG/L	U
		2-HEXANONE	10	07/31/90	10	10	UG/L	U
		2-HEXANONE	10	10/23/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	02/15/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/10/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
5687	Volatile Organics	4-METHYL-2-PENTANONE	10	07/31/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/23/90	10	10	UG/L	U
		ACETONE	10	02/15/90	10	10	UG/L	U
		ACETONE	10	05/10/90	10	10	UG/L	U
		ACETONE	10	07/31/90	10	8	UG/L	
		ACETONE	10	07/31/90	10	8	UG/L	B
		ACETONE	10	10/23/90	10	10	UG/L	U
		BENZENE	5	02/15/90	5	5	UG/L	U
		BENZENE	5	05/10/90	5	5	UG/L	U
		BENZENE	5	07/31/90	5	5	UG/L	U
		BENZENE	5	10/23/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	02/15/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/10/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/31/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/23/90	5	5	UG/L	U
		BROMOFORM	5	02/15/90	5	5	UG/L	U
		BROMOFORM	5	05/10/90	5	5	UG/L	U
		BROMOFORM	5	07/31/90	5	5	UG/L	U
		BROMOFORM	5	10/23/90	5	5	UG/L	U
		BROMOMETHANE	10	02/15/90	10	10	UG/L	U
		BROMOMETHANE	10	05/10/90	10	10	UG/L	U
		BROMOMETHANE	10	07/31/90	10	10	UG/L	U
		BROMOMETHANE	10	10/23/90	10	10	UG/L	U
		CARBON DISULFIDE	5	02/15/90	5	5	UG/L	U
		CARBON DISULFIDE	5	05/10/90	5	5	UG/L	U
		CARBON DISULFIDE	5	07/31/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/23/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	02/15/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/10/90	5	6	UG/L	
		CARBON TETRACHLORIDE	5	07/31/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/23/90	5	5	UG/L	U
		CHLOROBENZENE	5	02/15/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/10/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/31/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/23/90	5	5	UG/L	U
		CHLOROETHANE	10	02/15/90	10	10	UG/L	U
		CHLOROETHANE	10	05/10/90	10	10	UG/L	U
		CHLOROETHANE	10	07/31/90	10	10	UG/L	U
		CHLOROETHANE	10	10/23/90	10	10	UG/L	U
		CHLOROFORM	5	02/15/90	5	5	UG/L	
		CHLOROFORM	5	05/10/90	5	6	UG/L	
		CHLOROFORM	5	07/31/90	5	6	UG/L	
		CHLOROFORM	5	10/23/90	5	5	UG/L	
		CHLOROMETHANE	10	02/15/90	10	10	UG/L	U
		CHLOROMETHANE	10	05/10/90	10	10	UG/L	U
		CHLOROMETHANE	10	07/31/90	10	10	UG/L	U

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5687	Volatile Organics	CHLOROMETHANE	10	10/23/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	02/15/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/10/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/31/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/23/90	5	5	UG/L	U
		ETHYLBENZENE	5	02/15/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/10/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/31/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/23/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	02/15/90	5	7	UG/L	U
		METHYLENE CHLORIDE	5	05/10/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	07/31/90	5	2	UG/L	
		METHYLENE CHLORIDE	5	07/31/90	5	2	UG/L	B
		METHYLENE CHLORIDE	5	10/23/90	5	4	UG/L	B
		STYRENE	5	02/15/90	5	5	UG/L	U
		STYRENE	5	05/10/90	5	5	UG/L	U
		STYRENE	5	07/31/90	5	5	UG/L	U
		STYRENE	5	10/23/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	02/15/90	5	3	UG/L	J
		TETRACHLOROETHENE	5	05/10/90	5	2	UG/L	J
		TETRACHLOROETHENE	5	07/31/90	5	5	UG/L	
		TETRACHLOROETHENE	5	10/23/90	5	4	UG/L	J
		TOLUENE	5	02/15/90	5	5	UG/L	U
		TOLUENE	5	05/10/90	5	5	UG/L	U
		TOLUENE	5	07/31/90	5	5	UG/L	U
		TOLUENE	5	10/23/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/31/90	5	5	UG/L	U
		TOTAL XYLENES	5	10/23/90	5	5	UG/L	U
		TRICHLOROETHENE	5	02/15/90	5	59	UG/L	
		TRICHLOROETHENE	5	05/10/90	5	74	UG/L	
		TRICHLOROETHENE	5	07/31/90	5	77	UG/L	
		TRICHLOROETHENE	5	10/23/90	5	72	UG/L	
		URANIUM-233,234	0 1+/- 1	02/15/90		7.6	PCI/L	
		VINYL ACETATE	10	02/15/90	10	10	UG/L	U
		VINYL ACETATE	10	05/10/90	10	10	UG/L	U
		VINYL ACETATE	10	07/31/90	10	10	UG/L	U
		VINYL ACETATE	10	10/23/90	10	10	UG/L	U
		VINYL CHLORIDE	10	02/15/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/10/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/31/90	10	2	UG/L	
		VINYL CHLORIDE	10	07/31/90	10	2	UG/L	J
		VINYL CHLORIDE	10	10/23/90	10	2	UG/L	J
		XYLENES (TOTAL)	5	02/15/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	05/10/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	02/15/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/10/90	5	5	UG/L	U

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5687	Volatile Organics	cis-1,3-DICHLOROPROPENE	5	07/31/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/23/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	02/15/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/10/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/31/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/23/90	5	5	UG/L	U
B208089	Inorganics	NITRATE/NITRITE	3.43	02/22/90		0.18	MG/L	
		NITRATE/NITRITE	3 43	09/25/90		0 4	MG/L	
		NITRITE		09/25/90		0.02	MG/L	
		PHOSPHATE		09/25/90		0 01	MG/L	U
B208089	Dissolved Metals	ALUMINUM	0 327	05/25/90	200	84 0	UG/L	U
		ANTIMONY	0 5	05/25/90	60	22 0	UG/L	U
		ARSENIC	0 01	05/25/90	10	2.0	UG/L	U
		BARIUM	0 2	05/25/90	200	226	UG/L	
		BERYLLIUM	0 005	05/25/90	5	1.0	UG/L	U
		CADMIUM	0 011	05/25/90	5	3 0	UG/L	U
		CALCIUM	62 59	05/25/90	5000	164000	UG/L	
		CESIUM	2 5	05/25/90	1000	2500	UG/L	U
		CHROMIUM	0 02	05/25/90	10	2 0	UG/L	U
		COBALT	0 05	05/25/90	50	10 2	UG/L	U
		COPPER	0 048	05/25/90	25	5 0	UG/L	U
		IRON	0 944	05/25/90	100	1440	UG/L	
		LEAD	0 040	05/25/90	5	4 3	UG/L	
		LITHIUM	1 79	05/25/90	100	100	UG/L	U
		MAGNESIUM	16 09	05/25/90	5000	44900	UG/L	J
		MANGANESE	0 213	05/25/90	15	4080	UG/L	
		MERCURY	0 0008	05/25/90		0.20	UG/L	U
		MOLYBDENUM	0 5	05/25/90	200	100	UG/L	U
		NICKEL	0 043	05/25/90	40	9 1	UG/L	U
		POTASSIUM	11 3	05/25/90	5000	1390	UG/L	
		SELENIUM	0 221	05/25/90	5	30 0	UG/L	J
		SILICON		05/25/90		5820	UG/L	
		SILVER	0 004	05/25/90	10	3 0	UG/L	U
		SODIUM	46 74	05/25/90	5000	91200	UG/L	
		STRONTIUM	7 12	05/25/90	200	856	UG/L	J
		THALLIUM	1	05/25/90	10	4.0	UG/L	U
		TIN	1	05/25/90	200	100	UG/L	U
		VANADIUM	0 05	05/25/90	50	36 7	UG/L	U
		ZINC	0 141	05/25/90	20	15 2	UG/L	U
B208089	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/25/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	09/25/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/25/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/25/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/25/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/25/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/25/90	5	5	UG/L	U

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B208089	Volatile Organics	1,1-DICHLOROETHANE	5	09/25/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/25/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/25/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/25/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/25/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/25/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/25/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/25/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/25/90	5	5	UG/L	U
		2-BUTANONE	10	05/25/90	10	10	UG/L	U
		2-BUTANONE	10	09/25/90	10	10	UG/L	U
		2-HEXANONE	10	05/25/90	10	10	UG/L	U
		2-HEXANONE	10	09/25/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/25/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/25/90	10	10	UG/L	U
		ACETONE	10	05/25/90	10	14	UG/L	U
		ACETONE	10	09/25/90	10	10	UG/L	U
		BENZENE	5	05/25/90	5	5	UG/L	U
		BENZENE	5	09/25/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/25/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	09/25/90	5	5	UG/L	U
		BROMOFORM	5	05/25/90	5	5	UG/L	U
		BROMOFORM	5	09/25/90	5	5	UG/L	U
		BROMOMETHANE	10	05/25/90	10	10	UG/L	U
		BROMOMETHANE	10	09/25/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/25/90	5	5	UG/L	U
		CARBON DISULFIDE	5	09/25/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/25/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/25/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/25/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/25/90	5	5	UG/L	U
		CHLOROETHANE	10	05/25/90	10	10	UG/L	U
		CHLOROETHANE	10	09/25/90	10	10	UG/L	U
		CHLOROFORM	5	05/25/90	5	5	UG/L	U
		CHLOROFORM	5	09/25/90	5	5	UG/L	U
		CHLOROMETHANE	10	05/25/90	10	10	UG/L	U
		CHLOROMETHANE	10	09/25/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/25/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/25/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/25/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/25/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/25/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	09/25/90	5	5	UG/L	U
		STYRENE	5	05/25/90	5	5	UG/L	U
		STYRENE	5	09/25/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/25/90	5	5	UG/L	U

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B208089	Volatile Organics	TETRACHLOROETHENE	5	09/25/90	5	5	UG/L	U
		TOLUENE	5	05/25/90	5	5	UG/L	U
		TOLUENE	5	09/25/90	5	5	UG/L	U
		TOTAL XYLENES	5	09/25/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/25/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/25/90	5	5	UG/L	U
		VINYL ACETATE	10	05/25/90	10	10	UG/L	U
		VINYL ACETATE	10	09/25/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/25/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/25/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/25/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/25/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/25/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/25/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/25/90	5	5	UG/L	U
B208589	Inorganics	CARBONATE	5	03/15/90		5	MG/L	U
		CARBONATE, HYDROGEN	249.35	03/15/90		350	MG/L	
		CHLORIDE (North)	10 67	03/15/90		200	MG/L	
		FLUORIDE	0 1	03/15/90		0 5	MG/L	
		NITRATE/NITRITE	3 43	03/15/90		450	MG/L	
		PH	8 22	03/15/90		7.7	PHUNIT	
		SULFATE	67 08	03/15/90		450	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/15/90		4300	MG/L	
B208589	Dissolved Metals	ALUMINUM	0 327	05/11/90	200	84 0	UG/L	U
		ANTIMONY	0 5	05/11/90	60	22 0	UG/L	U
		ARSENIC	0 01	05/11/90	10	2 0	UG/L	U
		BARIUM	0 2	05/11/90	200	61 5	UG/L	J
		BERYLLIUM	0 005	05/11/90	5	1 0	UG/L	U
		CADMIUM	0.011	05/11/90	5	3.0	UG/L	U
		CALCIUM	62 59	05/11/90	5000	502000	UG/L	J
		CESIUM	2 5	05/11/90	1000	2500	UG/L	U
		CHROMIUM	0 02	05/11/90	10	2 0	UG/L	U
		COBALT	0 05	05/11/90	50	4 6	UG/L	U
		COPPER	0.048	05/11/90	25	7 1	UG/L	J
		IRON	0 944	05/11/90	100	44.0	UG/L	U
		LEAD	0 040	05/11/90	5	3.0	UG/L	U
		LITHIUM	1 79	05/11/90	100	237	UG/L	J
		MAGNESIUM	16.09	05/11/90	5000	167000	UG/L	J
		MANGANESE	0 213	05/11/90	15	3 2	UG/L	
		MERCURY	0 0008	05/11/90		0.20	UG/L	U
		MOLYBDENUM	0 5	05/11/90	200	100	UG/L	U
		NICKEL	0 043	05/11/90	40	7.0	UG/L	U
		POTASSIUM	11 3	05/11/90	5000	2580	UG/L	
		SELENIUM	0 221	05/11/90	5	19 0	UG/L	
		SILICON		05/11/90		4610	UG/L	J
		SILVER	0.004	05/11/90	10	3 0	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B208589	Dissolved Metals	SODIUM	46.74	05/11/90	5000	388000	UG/L	J
		STRONTIUM	7.12	05/11/90	200	4850	UG/L	J
		THALLIUM	1	05/11/90	10	4.0	UG/L	U
		TIN	1	05/11/90	200	100	UG/L	U
		VANADIUM	0 05	05/11/90	50	45.1	UG/L	U
		ZINC	0.141	05/11/90	20	14.7	UG/L	U
B208589	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/14/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/14/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/14/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/14/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/15/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/15/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/14/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/14/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/15/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/15/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/14/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/15/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/15/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/14/90	5	5	UG/L	U
		2-BUTANONE	10	03/15/90	10	10	UG/L	U
		2-BUTANONE	10	03/15/90	10	10	UG/L	U
		2-BUTANONE	10	05/14/90	10	10	UG/L	U
		2-HEXANONE	10	03/15/90	10	10	UG/L	U
		2-HEXANONE	10	03/15/90	10	10	UG/L	U
		2-HEXANONE	10	05/14/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/15/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/15/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/14/90	10	10	UG/L	U
		ACETONE	10	03/15/90	10	10	UG/L	U
		ACETONE	10	03/15/90	10	10	UG/L	U
		ACETONE	10	05/14/90	10	10	UG/L	U
		BENZENE	5	03/15/90	5	5	UG/L	U
		BENZENE	5	03/15/90	5	5	UG/L	U
		BENZENE	5	05/14/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/15/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B208589	Volatile Organics	BROMODICHLOROMETHANE	5	03/15/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/14/90	5	5	UG/L	U
		BROMOFORM	5	03/15/90	5	5	UG/L	U
		BROMOFORM	5	03/15/90	5	5	UG/L	U
		BROMOFORM	5	05/14/90	5	5	UG/L	U
		BROMOMETHANE	10	03/15/90	10	10	UG/L	U
		BROMOMETHANE	10	03/15/90	10	10	UG/L	U
		BROMOMETHANE	10	05/14/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/15/90	5	5	UG/L	U
		CARBON DISULFIDE	5	03/15/90	5	5	UG/L	U
		CARBON DISULFIDE	5	05/14/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/15/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/15/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/14/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/15/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/15/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/14/90	5	5	UG/L	U
		CHLOROETHANE	10	03/15/90	10	10	UG/L	U
		CHLOROETHANE	10	03/15/90	10	10	UG/L	U
		CHLOROETHANE	10	05/14/90	10	10	UG/L	U
		CHLOROFORM	5	03/15/90	5	5	UG/L	U
		CHLOROFORM	5	03/15/90	5	5	UG/L	U
		CHLOROFORM	5	05/14/90	5	5	UG/L	U
		CHLOROMETHANE	10	03/15/90	10	10	UG/L	U
		CHLOROMETHANE	10	03/15/90	10	10	UG/L	U
		CHLOROMETHANE	10	05/14/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/15/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/15/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/14/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/15/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/15/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/14/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/15/90	5	6	UG/L	U
		METHYLENE CHLORIDE	5	03/15/90	5	6	UG/L	U
		METHYLENE CHLORIDE	5	05/14/90	5	5	UG/L	U
		STYRENE	5	03/15/90	5	5	UG/L	U
		STYRENE	5	03/15/90	5	5	UG/L	U
		STYRENE	5	05/14/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/15/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/15/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/14/90	5	5	UG/L	U
		TOLUENE	5	03/15/90	5	5	UG/L	U
		TOLUENE	5	03/15/90	5	5	UG/L	U
		TOLUENE	5	05/14/90	5	1	UG/L	J
		TRICHLOROETHENE	5	03/15/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/15/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B208589	Volatile Organics	TRICHLOROETHENE	5	05/14/90	5	5	UG/L	U
		VINYL ACETATE	10	03/15/90	10	10	UG/L	U
		VINYL ACETATE	10	03/15/90	10	10	UG/L	U
		VINYL ACETATE	10	05/14/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/15/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/15/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/14/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	03/15/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	03/15/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	05/14/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/15/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/15/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/14/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/15/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/15/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/14/90	5	5	UG/L	U
B208789	Inorganics	CARBONATE, HYDROGEN	249 35	08/01/90	1 0	330	MG/L	
		CHLORIDE (North)	10 67	08/01/90		56	MG/L	
		FLUORIDE	0.1	08/01/90		1.3	MG/L	
		NITRATE/NITRITE	3 43	02/28/90		0.64	MG/L	
		NITRATE/NITRITE	3 43	08/01/90		1.2	MG/L	
		NITRITE		08/01/90		0 02	MG/L	U
		PHOSPHATE		08/01/90		0 07	MG/L	
		SILICA, DISSOLVED		08/01/90		6 5	MG/L	
		SULFATE	67 08	08/01/90	2 0	87	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/01/90	10 0	560	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	08/01/90	4 0	69	MG/L	
B208789	Dissolved Metals	ALUMINUM	0.327	05/24/90	200	22 1	UG/L	U
		ANTIMONY	0 5	05/24/90	60	17 6	UG/L	U
		ARSENIC	0 01	05/24/90	10	1.6	UG/L	U
		BARIUM	0 2	05/24/90	200	53 5	UG/L	
		BERYLLIUM	0 005	05/24/90	5	2.6	UG/L	U
		CADMIUM	0.011	05/24/90	5	3 6	UG/L	U
		CALCIUM	62 59	05/24/90	5000	93300	UG/L	
		CESIUM	2.5	05/24/90	1000	1000	UG/L	U
		CHROMIUM	0 02	05/24/90	10	4 9	UG/L	U
		COBALT	0 05	05/24/90	50	4.4	UG/L	U
		COPPER	0 048	05/24/90	25	4.5	UG/L	J
		IRON	0.944	05/24/90	100	16 7	UG/L	U
		LEAD	0 040	05/24/90	5	1 6	UG/L	U
		LITHIUM	1.79	05/24/90	100	14 4	UG/L	
		MAGNESIUM	16 09	05/24/90	5000	24600	UG/L	
		MANGANESE	0.213	05/24/90	15	142	UG/L	
		MERCURY	0.0008	05/24/90		0.20	UG/L	U
		MOLYBDENUM	0 5	05/24/90	200	17 4	UG/L	U
		NICKEL	0 043	05/24/90	40	5 5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B208789	Dissolved Metals	POTASSIUM	11.3	05/24/90	5000	481	UG/L	
		SELENIUM	0.221	05/24/90	5	1 2	UG/L	U
		SILICON		05/24/90		6600	UG/L	
		SILVER	0.004	05/24/90	10	4 4	UG/L	U
		SODIUM	46.74	05/24/90	5000	112000	UG/L	
		STRONTIUM	7.12	05/24/90	200	739	UG/L	
		THALLIUM	1	05/24/90	10	1.1	UG/L	U
		TIN	1	05/24/90	200	23.2	UG/L	U
		VANADIUM	0.05	05/24/90	50	2 3	UG/L	U
		ZINC	0.141	05/24/90	20	10 5	UG/L	
B208789	Volatile Organics	1,1,1-TRICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE		02/28/90		5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/24/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/01/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/23/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE		02/28/90		5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/24/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/01/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/23/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE		02/28/90		5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/24/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/01/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/23/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1-DICHLOROETHANE		02/28/90		5	UG/L	U
		1,1-DICHLOROETHANE	5	05/24/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/01/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/23/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	02/27/90	5	5	UG/L	U
		1,1-DICHLOROETHENE		02/28/90		5	UG/L	U
		1,1-DICHLOROETHENE	5	05/24/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/01/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/23/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROETHANE		02/28/90		5	UG/L	U
		1,2-DICHLOROETHANE	5	05/24/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/01/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/23/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)		02/28/90		5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/24/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/01/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	10/23/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	02/27/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B208789	Volatile Organics	1,2-DICHLOROPROPANE		02/28/90		5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/24/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/01/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/23/90	5	5	UG/L	U
		2-BUTANONE	10	02/27/90	10	10	UG/L	U
		2-BUTANONE		02/28/90		10	UG/L	U
		2-BUTANONE	10	05/24/90	10	10	UG/L	U
		2-BUTANONE	10	08/01/90	10	10	UG/L	U
		2-BUTANONE	10	10/23/90	10	10	UG/L	U
		2-HEXANONE	10	02/27/90	10	10	UG/L	U
		2-HEXANONE		02/28/90		10	UG/L	U
		2-HEXANONE	10	05/24/90	10	10	UG/L	U
		2-HEXANONE	10	08/01/90	10	10	UG/L	U
		2-HEXANONE	10	10/23/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	02/27/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE		02/28/90		10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/24/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/01/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/23/90	10	10	UG/L	U
		ACETONE	10	02/27/90	10	10	UG/L	U
		ACETONE		02/28/90		10	UG/L	U
		ACETONE	10	05/24/90	10	10	UG/L	U
		ACETONE	10	08/01/90	10	9	UG/L	
		ACETONE	10	08/01/90	10	9	UG/L	B
		ACETONE	10	10/23/90	10	7	UG/L	B
		BENZENE	5	02/27/90	5	5	UG/L	U
		BENZENE		02/28/90		5	UG/L	U
		BENZENE	5	05/24/90	5	5	UG/L	U
		BENZENE	5	08/01/90	5	5	UG/L	U
		BENZENE	5	10/23/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	02/27/90	5	5	UG/L	U
		BROMODICHLOROMETHANE		02/28/90		5	UG/L	U
		BROMODICHLOROMETHANE	5	05/24/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/01/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/23/90	5	5	UG/L	U
		BROMOFORM	5	02/27/90	5	5	UG/L	U
		BROMOFORM		02/28/90		5	UG/L	U
		BROMOFORM	5	05/24/90	5	5	UG/L	U
		BROMOFORM	5	08/01/90	5	5	UG/L	U
		BROMOFORM	5	10/23/90	5	5	UG/L	U
		BROMOMETHANE	10	02/27/90	10	10	UG/L	U
		BROMOMETHANE		02/28/90		10	UG/L	U
		BROMOMETHANE	10	05/24/90	10	10	UG/L	U
		BROMOMETHANE	10	08/01/90	10	10	UG/L	U
		BROMOMETHANE	10	10/23/90	10	10	UG/L	U
		CARBON DISULFIDE	5	02/27/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B208789	Volatile Organics	CARBON DISULFIDE		02/28/90		5	UG/L	U
		CARBON DISULFIDE	5	05/24/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/01/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/23/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	02/27/90	5	5	UG/L	U
		CARBON TETRACHLORIDE		02/28/90		5	UG/L	U
		CARBON TETRACHLORIDE	5	05/24/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/01/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/23/90	5	5	UG/L	U
		CHLOROBENZENE	5	02/27/90	5	5	UG/L	U
		CHLOROBENZENE		02/28/90		5	UG/L	U
		CHLOROBENZENE	5	05/24/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/01/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/23/90	5	5	UG/L	U
		CHLOROETHANE	10	02/27/90	10	10	UG/L	U
		CHLOROETHANE		02/28/90		10	UG/L	U
		CHLOROETHANE	10	05/24/90	10	10	UG/L	U
		CHLOROETHANE	10	08/01/90	10	10	UG/L	U
		CHLOROETHANE	10	10/23/90	10	10	UG/L	U
		CHLOROFORM	5	02/27/90	5	5	UG/L	U
		CHLOROFORM		02/28/90		5	UG/L	U
		CHLOROFORM	5	05/24/90	5	5	UG/L	U
		CHLOROFORM	5	08/01/90	5	5	UG/L	U
		CHLOROFORM	5	10/23/90	5	5	UG/L	U
		CHLOROMETHANE	10	02/27/90	10	10	UG/L	U
		CHLOROMETHANE		02/28/90		10	UG/L	U
		CHLOROMETHANE	10	05/24/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/01/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/23/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	02/27/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE		02/28/90		5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/24/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/01/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/23/90	5	5	UG/L	U
		ETHYLBENZENE	5	02/27/90	5	5	UG/L	U
		ETHYLBENZENE		02/28/90		5	UG/L	U
		ETHYLBENZENE	5	05/24/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/01/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/23/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	02/27/90	5	5	UG/L	U
		METHYLENE CHLORIDE		02/28/90		5	UG/L	U
		METHYLENE CHLORIDE	5	05/24/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/01/90	5	3	UG/L	
		METHYLENE CHLORIDE	5	08/01/90	5	3	UG/L	B
		METHYLENE CHLORIDE	5	10/23/90	5	4	UG/L	B
		STYRENE	5	02/27/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B208789	Volatile Organics	STYRENE		02/28/90		5	UG/L	U
		STYRENE	5	05/24/90	5	5	UG/L	U
		STYRENE	5	08/01/90	5	5	UG/L	U
		STYRENE	5	10/23/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	02/27/90	5	5	UG/L	U
		TETRACHLOROETHENE		02/28/90		5	UG/L	U
		TETRACHLOROETHENE	5	05/24/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/01/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/23/90	5	5	UG/L	U
		TOLUENE	5	02/27/90	5	5	UG/L	U
		TOLUENE		02/28/90		5	UG/L	U
		TOLUENE	5	05/24/90	5	5	UG/L	U
		TOLUENE	5	08/01/90	5	5	UG/L	U
		TOLUENE	5	10/23/90	5	5	UG/L	U
		TOTAL XYLENES		02/28/90		5	UG/L	U
		TOTAL XYLENES	5	08/01/90	5	5	UG/L	U
		TOTAL XYLENES	5	10/23/90	5	5	UG/L	U
		TRICHLOROETHENE	5	02/27/90	5	5	UG/L	U
		TRICHLOROETHENE		02/28/90		5	UG/L	U
		TRICHLOROETHENE	5	05/24/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/01/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/23/90	5	5	UG/L	U
		VINYL ACETATE	10	02/27/90	10	10	UG/L	U
		VINYL ACETATE		02/28/90		10	UG/L	U
		VINYL ACETATE	10	05/24/90	10	10	UG/L	U
		VINYL ACETATE	10	08/01/90	10	10	UG/L	U
		VINYL ACETATE	10	10/23/90	10	10	UG/L	U
		VINYL CHLORIDE	10	02/27/90	10	10	UG/L	U
		VINYL CHLORIDE		02/28/90		10	UG/L	U
		VINYL CHLORIDE	10	05/24/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/01/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/23/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	02/27/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	05/24/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	02/27/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE		02/28/90		5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/24/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/01/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/23/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	02/27/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE		02/28/90		5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/24/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/01/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/23/90	5	5	UG/L	U
P207489	Inorganics	CARBONATE	5	03/14/90		5	MG/L	U
		CARBONATE	5	06/01/90	10	10	MG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P207489	Inorganics	CARBONATE	5	08/14/90		1	MG/L	U
		CARBONATE, HYDROGEN	249.35	03/14/90		360	MG/L	
		CARBONATE, HYDROGEN	249.35	06/01/90	10	313	MG/L	
		CARBONATE, HYDROGEN	249.35	08/14/90		300	MG/L	
		CHLORIDE (North)	10.67	03/14/90		30	MG/L	
		CHLORIDE (North)	10.67	06/01/90	5	24.2	MG/L	
		CHLORIDE (North)	10.67	08/14/90		22	MG/L	
		FLUORIDE	0.1	03/14/90		0.7	MG/L	
		FLUORIDE	0.1	06/01/90		0.73	MG/L	
		FLUORIDE	0 1	08/14/90		0.5	MG/L	U
		NITRATE/NITRITE	3 43	03/14/90		0 98	MG/L	
		NITRATE/NITRITE	3 43	06/01/90	1	2.5	MG/L	
		NITRATE/NITRITE	3 43	08/14/90		9 4	MG/L	
		NITRITE		06/01/90		0.02	MG/L	U
		NITRITE		08/14/90		0 01	MG/L	U
		PH	8 22	03/14/90		7.8	PHUNIT	
		PHOSPHATE		08/14/90		0.01	MG/L	U
		SULFATE	67.08	03/14/90		84	MG/L	
		SULFATE	67.08	06/01/90	25	78 5	MG/L	
		SULFATE	67.08	08/14/90		130	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/14/90		490	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	06/01/90	10	488	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/14/90		580	MG/L	
		TOTAL SUSPENDED SOLIDS	5	06/01/90	5	5	MG/L	U
		TOTAL SUSPENDED SOLIDS		08/14/90		2	MG/L	
P207489	Dissolved Metals	ALUMINUM	0.327	03/14/90	200	37 9	UG/L	U
		ALUMINUM	0 327	06/01/90	10 5	30	UG/L	B
		ALUMINUM	0.327	06/01/90	10 5	30 0	UG/L	U
		ANTIMONY	0 5	03/14/90	60	26 0	UG/L	U
		ANTIMONY	0.5	06/01/90	18 3	18 3	UG/L	U
		ARSENIC	0 01	03/14/90	10	2 0	UG/L	U
		ARSENIC	0 01	06/01/90		0.9	UG/L	U
		BARIUM	0 2	03/14/90	200	120	UG/L	
		BARIUM	0 2	06/01/90	9.7	110	UG/L	B
		BERYLLIUM	0 005	03/14/90	5	1.0	UG/L	U
		BERYLLIUM	0.005	06/01/90		0 9	UG/L	U
		CADMIUM	0.011	03/14/90	5	2 0	UG/L	U
		CADMIUM	0 011	06/01/90	4 4	4 4	UG/L	U
		CALCIUM	62 59	03/14/90	5000	87600	UG/L	
		CALCIUM	62 59	06/01/90	15 7	88200	UG/L	
		CESIUM	2 5	03/14/90	1000	50.0	UG/L	U
		CESIUM	2 5	06/01/90	1000	1000	UG/L	U
		CHROMIUM	0 02	03/14/90	10	5.0	UG/L	U
		CHROMIUM	0 02	06/01/90	6 6	6.6	UG/L	U
		COBALT	0 05	03/14/90	50	4 0	UG/L	U
		COBALT	0 05	06/01/90	3 3	3.3	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P207489	Dissolved Metals	COPPER	0.048	03/14/90	25	7.9	UG/L	
		COPPER	0.048	06/01/90	4.7	4.7	UG/L	B
		COPPER	0.048	06/01/90	4.7	4.7	UG/L	U
		IRON	0.944	03/14/90	100	34.6	UG/L	J
		IRON	0.944	06/01/90	13.2	27.0	UG/L	U
		IRON	0 944	06/01/90	13.2	27.1	UG/L	B
		LEAD	0.040	03/14/90	5	1.0	UG/L	U
		LEAD	0.040	06/01/90	1 2	3.3	UG/L	
		LEAD	0.040	06/01/90	1 2	3 3	UG/L	U
		LITHIUM	1 79	03/14/90	100	13 3	UG/L	J
		LITHIUM	1 79	06/01/90		12 0	UG/L	B
		MAGNESIUM	16.09	03/14/90	5000	23300	UG/L	
		MAGNESIUM	16.09	06/01/90	51 8	24100	UG/L	
		MANGANESE	0.213	03/14/90	15	118	UG/L	J
		MANGANESE	0.213	06/01/90	1 2	41.3	UG/L	
		MERCURY	0 0008	03/14/90		0.2	UG/L	U
		MERCURY	0 0008	06/01/90		0.2	UG/L	U
		MOLYBDENUM	0 5	03/14/90	200	35.0	UG/L	U
		MOLYBDENUM	0 5	06/01/90	5 9	5 9	UG/L	U
		NICKEL	0 043	03/14/90	40	7.2	UG/L	
		NICKEL	0.043	06/01/90	4 7	4 7	UG/L	U
		POTASSIUM	11 3	03/14/90	5000	706	UG/L	U
		POTASSIUM	11 3	06/01/90	70 0	560	UG/L	B
		SELENIUM	0 221	03/14/90	5	3 0	UG/L	U
		SELENIUM	0 221	06/01/90	1 7	1 7	UG/L	U
		SILICON	20 4	06/01/90	20 4	5730	UG/L	
		SILVER	0.004	03/14/90	10	6.0	UG/L	U
		SILVER	0 004	06/01/90	4 5	4 5	UG/L	U
		SODIUM	46 74	03/14/90	5000	44000	UG/L	
		SODIUM	46 74	06/01/90	15 5	41600	UG/L	
		STRONTIUM	7 12	03/14/90	200	678	UG/L	
		STRONTIUM	7.12	06/01/90	20 4	5730	UG/L	
		STRONTIUM	7 12	06/01/90	13 1	654	UG/L	B
		THALLIUM	1	03/14/90	10	5.0	UG/L	U
		THALLIUM	1	06/01/90	1.6	1.6	UG/L	U
		TIN	1	03/14/90	200	25 0	UG/L	U
		TIN	1	06/01/90	30 2	30.2	UG/L	U
		VANADIUM	0 05	03/14/90	50	6.0	UG/L	U
		VANADIUM	0 05	06/01/90	1 2	1 3	UG/L	B
		VANADIUM	0 05	06/01/90	1 2	1.3	UG/L	U
		ZINC	0 141	03/14/90	20	16 6	UG/L	U
		ZINC	0.141	06/01/90	2.9	19.9	UG/L	B
		ZINC	0 141	06/01/90	2.9	19.9	UG/L	U
P207489	Total Radionuclides	AMERICIUM-241	0 0167	03/14/90		1.146	PCI/L	
		CESIUM-137	0.506	03/14/90		-5.828	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	03/14/90	1.91	4 477	PCI/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P207489	Total Radionuclides	URANIUM-233,234	0.1+/-.1	03/14/90		1.488	PCI/L	
		URANIUM-235,236		03/14/90		4.503	PCI/L	
		URANIUM-238	25.57	03/14/90		1.19	PCI/L	
P207489	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/14/90	5	5	PPB	U
		1,1,1-TRICHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/14/90	5	5	PPB	U
		1,1,2,2-TETRACHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/14/90	5	5	PPB	U
		1,1,2-TRICHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/14/90	5	5	PPB	U
		1,1-DICHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/14/90	5	5	PPB	U
		1,1-DICHLOROETHENE	5	06/01/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	06/01/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/14/90	5	5	PPB	U
		1,2-DICHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/14/90	5	5	PPB	U
		1,2-DICHLOROETHENE (Total)	5	06/01/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	06/01/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/14/90	5	5	PPB	U
		1,2-DICHLOROPROPANE	5	06/01/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	06/01/90	5	5	UG/L	U
		2-BUTANONE	10	03/14/90	10	10	PPB	U
		2-BUTANONE	10	06/01/90	10	10	UG/L	U
		2-BUTANONE	10	06/01/90	10	10	UG/L	U
		2-HEXANONE	10	03/14/90	10	10	PPB	U
		2-HEXANONE	10	06/01/90	10	10	UG/L	U
		2-HEXANONE	10	06/01/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/14/90	10	10	PPB	U
		4-METHYL-2-PENTANONE	10	06/01/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	06/01/90	10	10	UG/L	U
		ACETONE	10	03/14/90	10	8	PPB	J
		ACETONE	10	06/01/90	10	18	UG/L	B
		ACETONE	10	06/01/90	10	18	UG/L	U
		BENZENE	5	03/14/90	5	5	PPB	U
		BENZENE	5	06/01/90	5	5	UG/L	U
		BENZENE	5	06/01/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/14/90	5	5	PPB	U
		BROMODICHLOROMETHANE	5	06/01/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	06/01/90	5	5	UG/L	U
		BROMOFORM	5	03/14/90	5	5	PPB	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P207489	Volatile Organics	BROMOFORM	5	06/01/90	5	5	UG/L	U
		BROMOFORM	5	06/01/90	5	5	UG/L	U
		BROMOMETHANE	10	03/14/90	10	10	PPB	U
		BROMOMETHANE	10	06/01/90	10	10	UG/L	U
		BROMOMETHANE	10	06/01/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/14/90	5	5	PPB	U
		CARBON DISULFIDE	5	06/01/90	5	5	UG/L	U
		CARBON DISULFIDE	5	06/01/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/14/90	5	5	PPB	U
		CARBON TETRACHLORIDE	5	06/01/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	06/01/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/14/90	5	5	PPB	U
		CHLOROBENZENE	5	06/01/90	5	5	UG/L	U
		CHLOROBENZENE	5	06/01/90	5	5	UG/L	U
		CHLOROETHANE	10	03/14/90	10	10	PPB	U
		CHLOROETHANE	10	06/01/90	10	10	UG/L	U
		CHLOROETHANE	10	06/01/90	10	10	UG/L	U
		CHLOROFORM	5	03/14/90	5	5	PPB	U
		CHLOROFORM	5	06/01/90	5	5	UG/L	U
		CHLOROFORM	5	06/01/90	5	5	UG/L	U
		CHLOROMETHANE	10	03/14/90	10	10	PPB	U
		CHLOROMETHANE	10	06/01/90	10	10	UG/L	U
		CHLOROMETHANE	10	06/01/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/14/90	5	5	PPB	U
		DIBROMOCHLOROMETHANE	5	06/01/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/01/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/14/90	5	5	PPB	U
		ETHYLBENZENE	5	06/01/90	5	5	UG/L	U
		ETHYLBENZENE	5	06/01/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/14/90	5	5	PPB	U
		METHYLENE CHLORIDE	5	06/01/90	5	15	UG/L	B
		METHYLENE CHLORIDE	5	06/01/90	5	15	UG/L	U
		STYRENE	5	03/14/90	5	5	PPB	U
		STYRENE	5	06/01/90	5	5	UG/L	U
		STYRENE	5	06/01/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/14/90	5	5	PPB	U
		TETRACHLOROETHENE	5	06/01/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	06/01/90	5	5	UG/L	U
		TOLUENE	5	03/14/90	5	5	PPB	U
		TOLUENE	5	06/01/90	5	5	UG/L	U
		TOLUENE	5	06/01/90	5	5	UG/L	U
		TOTAL XYLENES	5	06/01/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/14/90	5	5	PPB	U
		TRICHLOROETHENE	5	06/01/90	5	5	UG/L	U
		TRICHLOROETHENE	5	06/01/90	5	5	UG/L	U
		VINYL ACETATE	10	03/14/90	10	10	PPB	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P207489	Volatile Organics	VINYL ACETATE	10	06/01/90	10	10	UG/L	U
		VINYL ACETATE	10	06/01/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/14/90	10	10	PPB	U
		VINYL CHLORIDE	10	06/01/90	10	10	UG/L	U
		VINYL CHLORIDE	10	06/01/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	03/14/90	5	5	PPB	U
		XYLENES (TOTAL)	5	06/01/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/14/90	5	5	PPB	U
		cis-1,3-DICHLOROPROPENE	5	06/01/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/01/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/14/90	5	5	PPB	U
		trans-1,3-DICHLOROPROPENE	5	06/01/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/01/90	5	5	UG/L	U
P207589	Volatile Organics	1,1,1-TRICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/19/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/19/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/19/90	5	5	UG/L	U
		2-BUTANONE	10	07/19/90	10	10	UG/L	U
		2-HEXANONE	10	07/19/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/19/90	10	10	UG/L	U
		ACETONE	10	07/19/90	10	10	UG/L	U
		BENZENE	5	07/19/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/19/90	5	5	UG/L	U
		BROMOFORM	5	07/19/90	5	5	UG/L	U
		BROMOMETHANE	10	07/19/90	10	10	UG/L	U
		CARBON DISULFIDE	5	07/19/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/19/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/19/90	5	5	UG/L	U
		CHLOROETHANE	10	07/19/90	10	10	UG/L	U
		CHLOROFORM	5	07/19/90	5	5	UG/L	U
		CHLOROMETHANE	10	07/19/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/19/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/19/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	07/19/90	5	6	UG/L	B
		STYRENE	5	07/19/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/19/90	5	5	UG/L	U
		TOLUENE	5	07/19/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/19/90	5	5	UG/L	U
		TRICHLOROETHENE	5	07/19/90	5	5	UG/L	U
		VINYL ACETATE	10	07/19/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/19/90	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/19/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P207589	Volatile Organics	trans-1,3-DICHLOROPROPENE	5	07/19/90	5	5	UG/L	U
P207689	Inorganics	CARBONATE, HYDROGEN	249.35	07/17/90	1.0	360	MG/L	
		CHLORIDE (North)	10.67	07/17/90		96	MG/L	
		CYANIDE	0 01	01/31/90	10	10 0	UG/L	U
		CYANIDE	0.01	07/17/90	10	1.50	UG/L	U
		CYANIDE	0.01	07/17/90	10	1.50	UG/L	U
		FLUORIDE	0.1	07/17/90		0.9	MG/L	
		NITRATE/NITRITE	3.43	07/17/90		69	MG/L	
		NITRITE		07/17/90		0 02	MG/L	U
		PHOSPHATE		07/17/90		0 04	MG/L	
		SILICA, DISSOLVED		07/17/90		8 6	MG/L	
		SULFATE	67.08	07/17/90	2 0	290	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	07/17/90	10 0	1300	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	07/17/90	4 0	150	MG/L	
P207689	Dissolved Metals	ALUMINUM	0 327	01/31/90	200	84.0	UG/L	U
		ALUMINUM	0.327	07/17/90	200	75.90	UG/L	B
		ANTIMONY	0 5	01/31/90	60	22.0	UG/L	U
		ANTIMONY	0 5	07/17/90	60	39.30	UG/L	B
		ARSENIC	0 01	01/31/90	10	2.0	UG/L	U
		ARSENIC	0 01	07/17/90	10	1 00	UG/L	U
		BARIUM	0 2	01/31/90	200	52 7	UG/L	
		BARIUM	0.2	07/17/90	200	95.50	UG/L	B
		BERYLLIUM	0 005	01/31/90	5	1 0	UG/L	U
		BERYLLIUM	0 005	07/17/90	5	6 40	UG/L	
		CADMIUM	0 011	01/31/90	5	3 0	UG/L	U
		CADMIUM	0.011	07/17/90	5	5.80	UG/L	
		CALCIUM	62 59	01/31/90	5000	147000	UG/L	
		CALCIUM	62 59	07/17/90	5000	94500 00	UG/L	
		CESIUM	2 5	01/31/90	1000	2500	UG/L	U
		CESIUM	2 5	07/17/90	1000	147 00	UG/L	U
		CHROMIUM	0 02	01/31/90	10	2 0	UG/L	U
		CHROMIUM	0 02	07/17/90	10	6.00	UG/L	U
		COBALT	0.05	01/31/90	50	4.0	UG/L	U
		COBALT	0.05	07/17/90	50	6 30	UG/L	B
		COPPER	0 048	01/31/90	25	5 0	UG/L	U
		COPPER	0 048	07/17/90	25	4 00	UG/L	B
		IRON	0 944	01/31/90	100	44 0	UG/L	U
		IRON	0 944	07/17/90	100	13.00	UG/L	U
		LEAD	0 040	01/31/90	5	3.0	UG/L	U
		LEAD	0.040	07/17/90	3	1.00	UG/L	U
		LITHIUM	1.79	01/31/90	100	100	UG/L	U
		LITHIUM	1 79	07/17/90	100	40 30	UG/L	B
		MAGNESIUM	16 09	01/31/90	5000	31800	UG/L	
		MAGNESIUM	16 09	07/17/90	5000	105000 00	UG/L	
		MANGANESE	0.213	01/31/90	15	28 0	UG/L	
		MANGANESE	0 213	07/17/90	15	3 50	UG/L	B

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P207689	Dissolved Metals	MERCURY	0.0008	01/31/90		0.20	UG/L	U
		MERCURY	0.0008	07/17/90	0	0.20	UG/L	U
		MOLYBDENUM	0 5	01/31/90	200	100	UG/L	U
		MOLYBDENUM	0.5	07/17/90	200	23.80	UG/L	B
		NICKEL	0.043	01/31/90	40	38.0	UG/L	J
		NICKEL	0.043	07/17/90	40	12.30	UG/L	B
		POTASSIUM	11.3	01/31/90	5000	1010	UG/L	U
		POTASSIUM	11.3	07/17/90	5000	1130 00	UG/L	B
		SELENIUM	0.221	01/31/90	5	462	UG/L	
		SELENIUM	0.221	07/17/90	5	19.00	UG/L	
		SILVER	0 004	01/31/90	10	3.0	UG/L	U
		SILVER	0 004	07/17/90	10	2 00	UG/L	U
		SODIUM	46 74	01/31/90	5000	172000	UG/L	
		SODIUM	46 74	07/17/90	5000	157000 00	UG/L	
		STRONTIUM	7.12	01/31/90	200	1010	UG/L	J
		STRONTIUM	7.12	07/17/90	200	2630.00	UG/L	
		THALLIUM	1	01/31/90	10	4.0	UG/L	U
		THALLIUM	1	07/17/90	10	3 00	UG/L	U
		TIN	1	01/31/90	200	100	UG/L	U
		TIN	1	07/17/90	200	91.60	UG/L	B
		VANADIUM	0 05	01/31/90	50	25 1	UG/L	U
		VANADIUM	0 05	07/17/90	50	18.30	UG/L	B
		ZINC	0 141	01/31/90	20	14 4	UG/L	U
		ZINC	0 141	07/17/90	20	7 90	UG/L	B
P207689	Volatile Organics	1,1,1-TRICHLOROETHANE	5	04/30/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	04/30/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	04/30/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	04/30/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	04/30/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	04/30/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	04/30/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	04/30/90	5	5	UG/L	U
		2-BUTANONE	10	04/30/90	10	10	UG/L	U
		2-HEXANONE	10	04/30/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	04/30/90	10	10	UG/L	U
		ACETONE	10	04/30/90	10	34	UG/L	U
		BENZENE	5	04/30/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	04/30/90	5	5	UG/L	U
		BROMOFORM	5	04/30/90	5	5	UG/L	U
		BROMOMETHANE	10	04/30/90	10	10	UG/L	U
		CARBON DISULFIDE	5	04/30/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	04/30/90	5	5	UG/L	U
		CHLOROBENZENE	5	04/30/90	5	5	UG/L	U
		CHLOROETHANE	10	04/30/90	10	10	UG/L	U
		CHLOROFORM	5	04/30/90	5	5	UG/L	U
		CHLOROMETHANE	10	04/30/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P207689	Volatile Organics	DIBROMOCHLOROMETHANE	5	04/30/90	5	5	UG/L	U
		ETHYLBENZENE	5	04/30/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	04/30/90	5	5	UG/L	U
		STYRENE	5	04/30/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	04/30/90	5	5	UG/L	U
		TOLUENE	5	04/30/90	5	5	UG/L	U
		TRICHLOROETHENE	5	04/30/90	5	5	UG/L	U
		VINYL ACETATE	10	04/30/90	10	10	UG/L	U
		VINYL CHLORIDE	10	04/30/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	04/30/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	04/30/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	04/30/90	5	5	UG/L	U
P207889	Inorganics	CARBONATE	5	02/05/90		5	MG/L	U
		CARBONATE	5	10/11/90	1 0	89	%	
		CARBONATE, HYDROGEN	249 35	02/05/90		430	MG/L	
		CARBONATE, HYDROGEN	249 35	07/19/90	1 0	330	MG/L	
		CARBONATE, HYDROGEN	249 35	10/11/90	1.0	350	MG/L	
		CARBONATE, HYDROGEN	249 35	10/11/90	1 0	360	MG/L	
		CARBONATE, HYDROGEN	249.35	10/11/90	1 0	89	%	
		CHLORIDE (North)	10 67	02/05/90		87	MG/L	
		CHLORIDE (North)	10 67	07/19/90		65	MG/L	
		CHLORIDE (North)	10 67	10/11/90		82	MG/L	
		CHLORIDE (North)	10 67	10/11/90		83	MG/L	
		CHLORIDE (North)	10 67	10/11/90		97	%	
		CYANIDE	0 01	02/05/90	10	10 0	UG/L	U
		CYANIDE	0 01	10/11/90	10	2 00	UG/L	U
		CYANIDE	0 01	10/11/90	10	30.0	%	
		CYANIDE	0 01	10/11/90	10	4 0000	UG/L	U
		FLUORIDE	0 1	02/05/90		1 9	MG/L	
		FLUORIDE	0 1	07/19/90		1 9	MG/L	
		FLUORIDE	0 1	10/11/90		117	%	
		FLUORIDE	0.1	10/11/90		2.3	MG/L	
		NITRATE/NITRITE	3 43	02/05/90		24	MG/L	
		NITRATE/NITRITE	3 43	07/19/90		27	MG/L	
		NITRATE/NITRITE	3 43	10/11/90		21	MG/L	
		NITRITE		07/19/90		0.02	MG/L	U
		NITRITE		10/11/90		0.02	MG/L	U
		NITRITE		10/11/90		94	%	
		PH	8 22	02/05/90		7.9	PHUNIT	
		PHOSPHATE		07/19/90		0.03	MG/L	
		PHOSPHATE		10/11/90		0.02	MG/L	
		PHOSPHATE		10/11/90		96	%	
		SILICA, DISSOLVED		07/19/90		5.8	MG/L	
		SILICA, DISSOLVED		10/11/90		5.6	MG/L	
		SILICA, DISSOLVED		10/11/90		5 7	MG/L	
		SILICA, DISSOLVED		10/11/90		96	%	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P207889	Inorganics	SULFATE	67.08	02/05/90		390	MG/L	
		SULFATE	67.08	07/19/90	2 0	510	MG/L	
		SULFATE	67.08	10/11/90	2.0	109	%	
		SULFATE	67.08	10/11/90	2.0	510	MG/L	
		SULFATE	67.08	10/11/90	2.0	520	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	02/05/90		1300	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	07/19/90	10 0	1300	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	10/11/90	10.0	1300	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	10/11/90	10 0	1400	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	07/19/90	4 0	4	MG/L	U
		TOTAL SUSPENDED SOLIDS	4.0	10/11/90	4.0	13	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	10/11/90	4 0	16	MG/L	
P207889	Dissolved Metals	ALUMINUM	0 327	02/05/90	200	84 0	UG/L	U
		ALUMINUM	0.327	07/19/90	200	48.00	UG/L	B
		ALUMINUM	0 327	10/11/90	200	108 00	UG/L	B
		ALUMINUM	0 327	10/11/90	200	90 1170	UG/L	B
		ALUMINUM	0.327	10/11/90	200	92.2	%	
		ANTIMONY	0 5	02/05/90	60	28 2	UG/L	U
		ANTIMONY	0 5	07/19/90	60	24 00	UG/L	B
		ANTIMONY	0 5	10/11/90	60	100 5	%	
		ANTIMONY	0 5	10/11/90	60	36.3000	UG/L	B
		ANTIMONY	0 5	10/11/90	60	39 30	UG/L	B
		ARSENIC	0 01	02/05/90	10	2 0	UG/L	U
		ARSENIC	0 01	07/19/90	10	2 00	UG/L	U
		ARSENIC	0 01	10/11/90	10	2.00	UG/L	U
		ARSENIC	0 01	10/11/90	10	2.0000	UG/L	U
		ARSENIC	0 01	10/11/90	10	92 5	%	
		BARIUM	0 2	02/05/90	200	29 8	UG/L	
		BARIUM	0 2	07/19/90	200	44 60	UG/L	B
		BARIUM	0.2	10/11/90	200	31.50	UG/L	B
		BARIUM	0 2	10/11/90	200	31.9070	UG/L	B
		BARIUM	0 2	10/11/90	200	92.7	%	
		BERYLLIUM	0 005	02/05/90	5	1.0	UG/L	U
		BERYLLIUM	0.005	07/19/90	5	1.00	UG/L	U
		BERYLLIUM	0.005	10/11/90	5	1 00	UG/L	U
		BERYLLIUM	0 005	10/11/90	5	1 0000	UG/L	U
		BERYLLIUM	0 005	10/11/90	5	101.1	%	
		CADMIUM	0 011	02/05/90	5	3.0	UG/L	U
		CADMIUM	0 011	07/19/90	5	2 00	UG/L	U
		CADMIUM	0 011	10/11/90	5	2.4380	UG/L	B
		CADMIUM	0.011	10/11/90	5	3.70	UG/L	B
		CADMIUM	0.011	10/11/90	5	98 3	%	
		CALCIUM	62 59	02/05/90	5000	120000	UG/L	
		CALCIUM	62 59	07/19/90	5000	138000 00	UG/L	
		CALCIUM	62 59	10/11/90	5000	121000 00	UG/L	
		CALCIUM	62 59	10/11/90	5000	121347.46	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P207889	Dissolved Metals	CESIUM	2.5	02/05/90	1000	2500	UG/L	U
		CESIUM	2.5	07/19/90	1000	147.00	UG/L	U
		CESIUM	2.5	10/11/90	1000	100.0	%	
		CESIUM	2.5	10/11/90	1000	300.00	UG/L	B
		CESIUM	2.5	10/11/90	1000	300.0000	UG/L	B
		CHROMIUM	0.02	02/05/90	10	2.0	UG/L	U
		CHROMIUM	0.02	07/19/90	10	6.00	UG/L	U
		CHROMIUM	0.02	10/11/90	10	20.4760	UG/L	
		CHROMIUM	0 02	10/11/90	10	25.70	UG/L	
		CHROMIUM	0.02	10/11/90	10	93.5	%	
		COBALT	0.05	02/05/90	50	4.0	UG/L	U
		COBALT	0.05	07/19/90	50	4.00	UG/L	U
		COBALT	0.05	10/11/90	50	11.00	UG/L	B
		COBALT	0 05	10/11/90	50	8 1040	UG/L	B
		COBALT	0 05	10/11/90	50	97.1	%	
		COPPER	0.048	02/05/90	25	5.0	UG/L	U
		COPPER	0.048	07/19/90	25	3.00	UG/L	U
		COPPER	0.048	10/11/90	25	15.1590	UG/L	B
		COPPER	0 048	10/11/90	25	21 30	UG/L	B
		COPPER	0 048	10/11/90	25	91 6	%	
		IRON	0.944	02/05/90	100	44 0	UG/L	U
		IRON	0 944	07/19/90	100	13.00	UG/L	U
		IRON	0 944	10/11/90	100	14 00	UG/L	U
		LEAD	0 040	02/05/90	5	3 0	UG/L	U
		LEAD	0.040	07/19/90	3	1 00	UG/L	U
		LEAD	0 040	10/11/90	3	1.00	UG/L	U
		LEAD	0 040	10/11/90	3	1 0000	UG/L	U
		LEAD	0 040	10/11/90	3	105 5	%	
		LITHIUM	1.79	02/05/90	100	100	UG/L	U
		LITHIUM	1 79	07/19/90	100	24.20	UG/L	B
		LITHIUM	1 79	10/11/90	100	100 0	%	
		LITHIUM	1.79	10/11/90	100	40.00	UG/L	B
		LITHIUM	1 79	10/11/90	100	40 0000	UG/L	B
		MAGNESIUM	16 09	02/05/90	5000	71600	UG/L	
		MAGNESIUM	16 09	07/19/90	5000	88600.00	UG/L	
		MAGNESIUM	16 09	10/11/90	5000	76600 00	UG/L	
		MAGNESIUM	16.09	10/11/90	5000	78032.705	UG/L	
		MANGANESE	0.213	02/05/90	15	2 0	UG/L	U
		MANGANESE	0 213	07/19/90	15	1.20	UG/L	B
		MANGANESE	0 213	10/11/90	15	3.0370	UG/L	B
		MANGANESE	0 213	10/11/90	15	4.40	UG/L	B
		MANGANESE	0 213	10/11/90	15	97.4	%	
		MERCURY	0.0008	02/05/90		0 27	UG/L	
		MERCURY	0 0008	07/19/90	0	0.46	UG/L	
		MERCURY	0 0008	10/11/90	0	0.22	UG/L	
		MERCURY	0 0008	10/11/90	0	0.2430	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P207889	Dissolved Metals	MERCURY	0.0008	10/11/90	0	82.1	%	
		MOLYBDENUM	0.5	02/05/90	200	100	UG/L	U
		MOLYBDENUM	0 5	07/19/90	200	10.30	UG/L	B
		MOLYBDENUM	0.5	10/11/90	200	18.4870	UG/L	B
		MOLYBDENUM	0.5	10/11/90	200	20.50	UG/L	B
		MOLYBDENUM	0.5	10/11/90	200	96.9	%	
		NICKEL	0.043	02/05/90	40	7.0	UG/L	U
		NICKEL	0.043	07/19/90	40	4.00	UG/L	U
		NICKEL	0.043	10/11/90	40	14.5130	UG/L	B
		NICKEL	0 043	10/11/90	40	17.70	UG/L	B
		NICKEL	0.043	10/11/90	40	94.5	%	
		POTASSIUM	11 3	02/05/90	5000	723	UG/L	U
		POTASSIUM	11 3	07/19/90	5000	377.00	UG/L	B
		POTASSIUM	11.3	10/11/90	5000	430 4410	UG/L	B
		POTASSIUM	11 3	10/11/90	5000	495.00	UG/L	B
		SELENIUM	0 221	02/05/90	5	18.6	UG/L	
		SELENIUM	0 221	07/19/90	5	37.80	UG/L	
		SELENIUM	0.221	10/11/90	5	22.9710	UG/L	
		SELENIUM	0.221	10/11/90	5	25.30	UG/L	
		SELENIUM	0 221	10/11/90	5	36 7	%	
		SILVER	0.004	02/05/90	10	3.9	UG/L	U
		SILVER	0 004	07/19/90	10	3 40	UG/L	B
		SILVER	0 004	10/11/90	10	10 30	UG/L	
		SILVER	0 004	10/11/90	10	7 2670	UG/L	B
		SILVER	0 004	10/11/90	10	95 7	%	
		SODIUM	46 74	02/05/90	5000	171000	UG/L	
		SODIUM	46 74	07/19/90	5000	201000.00	UG/L	
		SODIUM	46 74	10/11/90	5000	170578 08	UG/L	
		SODIUM	46 74	10/11/90	5000	171000.00	UG/L	
		STRONTIUM	7 12	02/05/90	200	1550	UG/L	
		STRONTIUM	7 12	07/19/90	200	1990.00	UG/L	
		STRONTIUM	7.12	10/11/90	200	1660.00	UG/L	
		STRONTIUM	7.12	10/11/90	200	1702.6450	UG/L	
		STRONTIUM	7.12	10/11/90	200	97.4	%	
		THALLIUM	1	02/05/90	10	4 0	UG/L	U
		THALLIUM	1	07/19/90	10	3 00	UG/L	U
		THALLIUM	1	10/11/90	10	2.00	UG/L	U
		THALLIUM	1	10/11/90	10	2.0000	UG/L	U
		THALLIUM	1	10/11/90	10	76.0	%	
		TIN	1	02/05/90	200	120	UG/L	
		TIN	1	07/19/90	200	35 40	UG/L	B
		TIN	1	10/11/90	200	67 0350	UG/L	B
		TIN	1	10/11/90	200	77 60	UG/L	B
		TIN	1	10/11/90	200	90.9	%	
		VANADIUM	0 05	02/05/90	50	43.9	UG/L	U
		VANADIUM	0 05	07/19/90	50	12 50	UG/L	B

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P207889	Dissolved Metals	VANADIUM	0.05	10/11/90	50	17.5410	UG/L	B
		VANADIUM	0.05	10/11/90	50	19.30	UG/L	B
		VANADIUM	0.05	10/11/90	50	95.4	%	
		ZINC	0.141	02/05/90	20	11.9	UG/L	
		ZINC	0.141	07/19/90	20	9.20	UG/L	B
		ZINC	0.141	10/11/90	20	18.6980	UG/L	B
		ZINC	0.141	10/11/90	20	24.20	UG/L	
		ZINC	0.141	10/11/90	20	98.7	%	
P207889	Diss Radionuclides	CESIUM-137	0 506	07/19/90	1	-0 0826	PCI/L	J
		GROSS ALPHA - PARTICULATE	55 07	07/19/90	2	9 911	PCI/L	X
		GROSS BETA - PARTICULATE	59 63	07/19/90	4	5.235	PCI/L	X
		PLUTONIUM-238		07/19/90		0.006965	PCI/L	J
		PLUTONIUM-239,240	0 015	07/19/90		0 0006944	PCI/L	J
		RADIUM-226	96 29	07/19/90		0.4548	PCI/L	J
		TRITIUM	359 07	07/19/90	400	184 5	PCI/L	J
		URANIUM-233,234	0 1+/-.1	07/19/90		13 44	PCI/L	X
		URANIUM-235	2 09	07/19/90		0 4852	PCI/L	J
		URANIUM-238	25 57	07/19/90		10 51	PCI/L	X
P207889	Volatile Organics	1,1,1-TRICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/11/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/11/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/11/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/11/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/19/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/11/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/11/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/19/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	10/11/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/19/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/11/90	5	5	UG/L	U
		2-BUTANONE	10	07/19/90	10	10	UG/L	U
		2-BUTANONE	10	10/11/90	10	10	UG/L	U
		2-BUTANONE	10	10/11/90	10	14	UG/L	B
		2-BUTANONE	10	10/11/90	10	6	UG/L	B
		2-HEXANONE	10	07/19/90	10	10	UG/L	U
		2-HEXANONE	10	10/11/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/19/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/11/90	10	10	UG/L	U
		ACETONE	10	07/19/90	10	10	UG/L	U
		ACETONE	10	10/11/90	10	4	UG/L	B
		ACETONE	10	10/11/90	10	6	UG/L	B
		ACETONE	10	10/11/90	10	7	UG/L	B

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P207889	Volatile Organics	BENZENE	5	07/19/90	5	5	UG/L	U
		BENZENE	5	10/11/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/19/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/11/90	5	5	UG/L	U
		BROMOFORM	5	07/19/90	5	5	UG/L	U
		BROMOFORM	5	10/11/90	5	5	UG/L	U
		BROMOMETHANE	10	07/19/90	10	10	UG/L	U
		BROMOMETHANE	10	10/11/90	10	10	UG/L	U
		CARBON DISULFIDE	5	07/19/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/11/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/19/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/11/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/19/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/11/90	5	5	UG/L	U
		CHLOROETHANE	10	07/19/90	10	10	UG/L	U
		CHLOROETHANE	10	10/11/90	10	10	UG/L	U
		CHLOROFORM	5	07/19/90	5	5	UG/L	U
		CHLOROFORM	5	10/11/90	5	5	UG/L	U
		CHLOROMETHANE	10	07/19/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/11/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/19/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/11/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/19/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/11/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	07/19/90	5	1	UG/L	
		METHYLENE CHLORIDE	5	07/19/90	5	1	UG/L	B
		METHYLENE CHLORIDE	5	10/11/90	5	2	UG/L	B
		METHYLENE CHLORIDE	5	10/11/90	5	3	UG/L	B
		STRONTIUM-89,90	0 900	07/19/90	1	0.2778	PCI/L	J
		STYRENE	5	07/19/90	5	5	UG/L	U
		STYRENE	5	10/11/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/19/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/11/90	5	5	UG/L	U
		TOLUENE	5	07/19/90	5	5	UG/L	U
		TOLUENE	5	10/11/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/19/90	5	5	UG/L	U
		TOTAL XYLENES	5	10/11/90	5	5	UG/L	U
		TRICHLOROETHENE	5	07/19/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/11/90	5	5	UG/L	U
		VINYL ACETATE	10	07/19/90	10	10	UG/L	U
		VINYL ACETATE	10	10/11/90	10	1	UG/L	J
		VINYL ACETATE	10	10/11/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/19/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/11/90	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/19/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/11/90	5	5	UG/L	U

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P207889	Volatile Organics	trans-1,3-DICHLOROPROPENE	5	07/19/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/11/90	5	5	UG/L	U
P209789	Inorganics	% SOLIDS		05/04/90		92.8	%	
		CARBONATE	5	03/15/90		5	MG/L	U
		CARBONATE	5	03/15/90		5	MG/L	U
		CARBONATE, HYDROGEN	249.35	03/15/90		400	MG/L	
		CARBONATE, HYDROGEN	249.35	03/15/90		400	MG/L	
		CARBONATE, HYDROGEN	249.35	10/19/90	1.0	280	MG/L	
		CHLORIDE (North)	10.67	03/15/90		15	MG/L	
		CHLORIDE (North)	10 67	03/15/90		15	MG/L	
		CHLORIDE (North)	10 67	10/19/90		23	MG/L	
		CYANIDE	0.01	10/19/90	10	2 00	UG/L	U
		FLUORIDE	0.1	03/15/90		1.5	MG/L	
		FLUORIDE	0.1	03/15/90		1.5	MG/L	
		FLUORIDE	0.1	10/19/90		1.7	MG/L	
		NITRATE/NITRITE	3 43	03/15/90		40	MG/L	
		NITRATE/NITRITE	3 43	03/15/90		40	MG/L	
		NITRATE/NITRITE	3 43	10/19/90		44	MG/L	
		PARATHION, ETHYL		10/19/90		0.02	MG/L	
		PH	8 22	03/15/90		7 8	PHUNIT	
		PH	8 22	03/15/90		7.8	PHUNIT	
		PHOSPHATE		10/19/90		0.01	MG/L	U
		PHOSPHATE		10/19/90		0.02	MG/L	
		SILICA, DISSOLVED		10/19/90		6 2	MG/L	
		SULFATE	67 08	03/15/90		66	MG/L	
		SULFATE	67 08	03/15/90		66	MG/L	
		SULFATE	67 08	10/19/90	2 0	64	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/15/90		680	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/15/90		680	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	10/19/90	10 0	740	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	10/19/90	4 0	53	MG/L	
P209789	Dissolved Metals	ALUMINUM	0 327	10/19/90	200	57.70	UG/L	B
		ANTIMONY	0 5	10/19/90	60	7.00	UG/L	U
		ARSENIC	0.01	10/19/90	10	2 00	UG/L	U
		BARIUM	0.2	10/19/90	200	150 00	UG/L	B
		BERYLLIUM	0 005	10/19/90	5	1 00	UG/L	U
		CADMIUM	0 011	10/19/90	5	2 00	UG/L	U
		CALCIUM	62 59	10/19/90	5000	104000 00	UG/L	
		CESIUM	2 5	10/19/90	1000	76.00	UG/L	U
		CHROMIUM	0 02	10/19/90	10	12.10	UG/L	
		COBALT	0.05	10/19/90	50	3.00	UG/L	U
		COPPER	0.048	10/19/90	25	2.00	UG/L	U
		IRON	0.944	10/19/90	100	91.30	UG/L	B
		LEAD	0.040	10/19/90	3	1 00	UG/L	U
		LITHIUM	1 79	10/19/90	100	40 00	UG/L	B
		MAGNESIUM	16 09	10/19/90	5000	35700.00	UG/L	

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P209789	Dissolved Metals	MANGANESE	0.213	10/19/90	15	2.10	UG/L	B
		MERCURY	0.0008	10/19/90	0	0.20	UG/L	U
		MOLYBDENUM	0.5	10/19/90	200	7.80	UG/L	B
		NICKEL	0.043	10/19/90	40	4.90	UG/L	B
		POTASSIUM	11.3	10/19/90	5000	582.00	UG/L	B
		SELENIUM	0.221	10/19/90	5	5.00	UG/L	
		SILVER	0.004	10/19/90	10	4.30	UG/L	B
		SODIUM	46.74	10/19/90	5000	80200.00	UG/L	
		STRONTIUM	7 12	10/19/90	200	955.00	UG/L	
		THALLIUM	1	10/19/90	10	2 00	UG/L	U
		TIN	1	10/19/90	200	49.10	UG/L	B
		VANADIUM	0.05	10/19/90	50	10.20	UG/L	B
		ZINC	0 141	10/19/90	20	12 40	UG/L	B
P209789	Volatile Organics	1,1,1-TRICHLOROETHANE		03/15/90		5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/04/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/19/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE		03/15/90		5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/04/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/19/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE		03/15/90		5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/04/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/19/90	5	5	UG/L	U
		1,1-DICHLOROETHANE		03/15/90		5	UG/L	U
		1,1-DICHLOROETHANE	5	05/04/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/19/90	5	5	UG/L	U
		1,1-DICHLOROETHENE		03/15/90		5	UG/L	U
		1,1-DICHLOROETHENE	5	05/04/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/24/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/19/90	5	5	UG/L	U
		1,2-DICHLOROETHANE		03/15/90		5	UG/L	U
		1,2-DICHLOROETHANE	5	05/04/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/19/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)		03/15/90		5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/04/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/24/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	10/19/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE		03/15/90		5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/04/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/24/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/19/90	5	5	UG/L	U
		2-BUTANONE		03/15/90		10	UG/L	U

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P209789	Volatile Organics	2-BUTANONE	10	05/04/90	10	10	UG/L	U
		2-BUTANONE	10	07/24/90	10	10	UG/L	U
		2-BUTANONE	10	10/19/90	10	10	UG/L	U
		2-HEXANONE		03/15/90		10	UG/L	U
		2-HEXANONE	10	05/04/90	10	10	UG/L	U
		2-HEXANONE	10	07/24/90	10	10	UG/L	U
		2-HEXANONE	10	10/19/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE		03/15/90		10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/04/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/24/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/19/90	10	10	UG/L	U
		ACETONE		03/15/90		10	UG/L	U
		ACETONE	10	05/04/90	10	10	UG/L	U
		ACETONE	10	07/24/90	10	9	UG/L	B
		ACETONE	10	10/19/90	10	21	UG/L	B
		BENZENE		03/15/90		5	UG/L	U
		BENZENE	5	05/04/90	5	5	UG/L	U
		BENZENE	5	07/24/90	5	5	UG/L	U
		BENZENE	5	10/19/90	5	5	UG/L	U
		BROMODICHLOROMETHANE		03/15/90		5	UG/L	U
		BROMODICHLOROMETHANE	5	05/04/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/24/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/19/90	5	5	UG/L	U
		BROMOFORM		03/15/90		5	UG/L	U
		BROMOFORM	5	05/04/90	5	5	UG/L	U
		BROMOFORM	5	07/24/90	5	5	UG/L	U
		BROMOFORM	5	10/19/90	5	5	UG/L	U
		BROMOMETHANE		03/15/90		10	UG/L	U
		BROMOMETHANE	10	05/04/90	10	10	UG/L	U
		BROMOMETHANE	10	07/24/90	10	10	UG/L	U
		BROMOMETHANE	10	10/19/90	10	10	UG/L	U
		CARBON DISULFIDE		03/15/90		5	UG/L	U
		CARBON DISULFIDE	5	05/04/90	5	5	UG/L	U
		CARBON DISULFIDE	5	07/24/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/19/90	5	5	UG/L	U
		CARBON TETRACHLORIDE		03/15/90		5	UG/L	U
		CARBON TETRACHLORIDE	5	05/04/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/24/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/19/90	5	5	UG/L	U
		CHLOROBENZENE		03/15/90		5	UG/L	U
		CHLOROBENZENE	5	05/04/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/24/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/19/90	5	5	UG/L	U
		CHLOROETHANE		03/15/90		10	UG/L	U
		CHLOROETHANE	10	05/04/90	10	10	UG/L	U
		CHLOROETHANE	10	07/24/90	10	10	UG/L	U

1990 Groundwater Quality Data
Solar Evaporation Ponds - Surficial Materials

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209789	Volatile Organics	CHLOROETHANE	10	10/19/90	10	10	UG/L	U
		CHLOROFORM		03/15/90		5	UG/L	U
		CHLOROFORM	5	05/04/90	5	5	UG/L	U
		CHLOROFORM	5	07/24/90	5	5	UG/L	U
		CHLOROFORM	5	10/19/90	5	5	UG/L	U
		CHLOROMETHANE		03/15/90		10	UG/L	U
		CHLOROMETHANE	10	05/04/90	10	10	UG/L	U
		CHLOROMETHANE	10	07/24/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/19/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE		03/15/90		5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/04/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/24/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/19/90	5	5	UG/L	U
		ETHYLBENZENE		03/15/90		5	UG/L	U
		ETHYLBENZENE	5	05/04/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/24/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/19/90	5	5	UG/L	U
		METHYLENE CHLORIDE		03/15/90		5	UG/L	U
		METHYLENE CHLORIDE	5	05/04/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	07/24/90	5	6	UG/L	B
		METHYLENE CHLORIDE	5	10/19/90	5	3	UG/L	B
		STYRENE		03/15/90		5	UG/L	U
		STYRENE	5	05/04/90	5	5	UG/L	U
		STYRENE	5	07/24/90	5	5	UG/L	U
		STYRENE	5	10/19/90	5	5	UG/L	U
		TETRACHLOROETHENE		03/15/90		5	UG/L	U
		TETRACHLOROETHENE	5	05/04/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/24/90	5	2	UG/L	J
		TETRACHLOROETHENE	5	10/19/90	5	2	UG/L	J
		TOLUENE		03/15/90		5	UG/L	U
		TOLUENE	5	05/04/90	5	5	UG/L	U
		TOLUENE	5	07/24/90	5	5	UG/L	U
		TOLUENE	5	10/19/90	5	5	UG/L	U
		TOTAL XYLENES		03/15/90		5	UG/L	U
		TOTAL XYLENES	5	07/24/90	5	5	UG/L	U
		TOTAL XYLENES	5	10/19/90	5	5	UG/L	U
		TRICHLOROETHENE		03/15/90		5	UG/L	U
		TRICHLOROETHENE	5	05/04/90	5	5	UG/L	U
		TRICHLOROETHENE	5	07/24/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/19/90	5	5	UG/L	U
		VINYL ACETATE		03/15/90		10	UG/L	U
		VINYL ACETATE	10	05/04/90	10	10	UG/L	U
		VINYL ACETATE	10	07/24/90	10	10	UG/L	U
		VINYL ACETATE	10	10/19/90	10	10	UG/L	U
		VINYL CHLORIDE		03/15/90		10	UG/L	U
		VINYL CHLORIDE	10	05/04/90	10	10	UG/L	U

1990 Groundwater Quality Data
Solar Evaporation Ponds - Surficial Materials

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209789	Volatile Organics	VINYL CHLORIDE	10	07/24/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/19/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/04/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE		03/15/90		5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/04/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/24/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/19/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE		03/15/90		5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/04/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/24/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/19/90	5	5	UG/L	U
P210489	Inorganics	CARBONATE	5	02/28/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	02/28/90		390	MG/L	
		CHLORIDE (North)	10 67	02/28/90		150	MG/L	
		FLUORIDE	0 1	02/28/90		0 5	MG/L	
		NITRATE/NITRITE	3 43	02/28/90		420	MG/L	
		PH	8.22	02/28/90		7.4	PHUNIT	
		SULFATE	67 08	02/28/90		400	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	02/28/90		4200	MG/L	

1990 Groundwater Quality Data
Solar Evaporation Ponds - Surficial Materials

DATA QUALIFIERS

U - Indicates a compound was analyzed for, but not detected.

J - Indicates an estimated value for either a tentatively identified compound or an analyte that meets the identification criteria, but the result is less than the specified detection limit.

B - Indicates the compound was found in the blank and the sample.

E - Concentration exceeds calibration range of the instrument.

I - Indicates interference.

BS - Indicates matrix analyses were conducted on reagent grade water

TB - Trip Blank

BSD - Blank Spike Duplicate

FB - Field Blank

BDL - Below Detection Limit

RNS - Rinse Blank

MS - Matrix Spike

REA - Field Sample, not a blank or duplicate.

MSD - Matrix Spike Duplicate

DUP - Duplicate

D - Indicates that surrogate/matrix spike recoveries were not obtained because the extract had to be diluted for analysis

DL - Indicates a secondary dilution

NA - Not Applicable

DF - Dilution Factor

X - Result is by calculation

VALIDATION QUALIFIERS

V - Valid

R - Rejected

A - Acceptable with qualifications.

1990 Groundwater Quality Data
Solar Evaporation Ponds - Weathered Bedrock

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
0260	Inorganics	CARBONATE	5	08/14/90		1	MG/L	U
		CARBONATE, HYDROGEN	249.35	08/14/90		100	MG/L	
		CARBONATE, HYDROGEN	249.35	10/30/90	1.0	80	MG/L	
		CHLORIDE (North)	10.67	08/14/90		309	MG/L	
		CHLORIDE (North)	10 67	10/30/90		480	MG/L	
		CYANIDE	0 01	03/09/90	10	10 0	UG/L	U
		FLUORIDE	0 1	08/14/90		50	MG/L	U
		FLUORIDE	0 1	10/30/90		0 8	MG/L	
		NITRATE/NITRITE	3 43	08/14/90		1700	MG/L	
		NITRATE/NITRITE	3.43	10/30/90		2200	MG/L	
		NITRITE		08/14/90		0 19	MG/L	
		PARATHION, ETHYL		10/30/90		0.01	MG/L	U
		PHOSPHATE		08/14/90		0 01	MG/L	U
		SILICA, DISSOLVED		10/30/90		2 8	MG/L	
		SULFATE	67 08	08/14/90		279	MG/L	
		SULFATE	67 08	10/30/90	2 0	730	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/14/90		16000	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	10/30/90	10 0	20000	MG/L	
		TOTAL SUSPENDED SOLIDS		08/14/90		550	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	10/30/90	4 0	680	MG/L	
0260	Total Metals	CYANIDE	0 01	10/30/90	10	25 50	UG/L	
0260	Dissolved Metals	ALUMINUM	0 327	03/09/90	200	73 7	UG/L	
		ALUMINUM	0 327	10/30/90	200	385 00	UG/L	
		ANTIMONY	0 5	03/09/90	60	26 0	UG/L	
		ANTIMONY	0 5	10/30/90	60	162 00	UG/L	
		ARSENIC	0 01	03/09/90	10	2 7	UG/L	
		ARSENIC	0 01	10/30/90	10	3 00	UG/L	B
		BARIUM	0 2	03/09/90	200	175	UG/L	J
		BARIUM	0 2	10/30/90	200	198 00	UG/L	B
		BERYLLIUM	0 005	03/09/90	5	1 0	UG/L	U
		BERYLLIUM	0 005	10/30/90	5	3.00	UG/L	B
		CADMIUM	0 011	03/09/90	5	6 8	UG/L	J
		CADMIUM	0 011	10/30/90	5	22 00	UG/L	
		CALCIUM	62 59	03/09/90	5000	175000	UG/L	
		CALCIUM	62 59	10/30/90	5000	1820000 0	UG/L	
		CESIUM	2 5	03/09/90	1000	120	UG/L	
		CESIUM	2 5	10/30/90	1000	200 00	UG/L	B
		CHROMIUM	0 02	03/09/90	10	5 0	UG/L	U
		CHROMIUM	0 02	10/30/90	10	92 70	UG/L	
		COBALT	0 05	03/09/90	50	5 0	UG/L	J
		COBALT	0 05	10/30/90	50	66 80	UG/L	
		COPPER	0 048	03/09/90	25	6.7	UG/L	J
		COPPER	0 048	10/30/90	25	43 20	UG/L	
		IRON	0 944	03/09/90	100	112	UG/L	U
		IRON	0 944	10/30/90	100	741 00	UG/L	
		LEAD	0 040	03/09/90	5	2 0	UG/L	U

1990 Groundwater Quality Data
Solar Evaporation Ponds - Weathered Bedrock

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
0260	Dissolved Metals	LEAD	0.040	10/30/90	3	11.00	UG/L	B
		LITHIUM	1.79	03/09/90	100	411	UG/L	
		LITHIUM	1.79	10/30/90	100	397.00	UG/L	
		MAGNESIUM	16.09	03/09/90	5000	548000	UG/L	
		MAGNESIUM	16.09	10/30/90	5000	565000.00	UG/L	
		MANGANESE	0 213	03/09/90	15	252	UG/L	J
		MANGANESE	0.213	10/30/90	15	210.00	UG/L	
		MERCURY	0 0008	03/09/90		0 2	UG/L	U
		MERCURY	0 0008	10/30/90	0	0.20	UG/L	U
		MOLYBDENUM	0 5	03/09/90	200	35 0	UG/L	U
		MOLYBDENUM	0 5	10/30/90	200	111 00	UG/L	B
		NICKEL	0 043	03/09/90	40	6.0	UG/L	U
		NICKEL	0 043	10/30/90	40	104 00	UG/L	
		POTASSIUM	11.3	03/09/90	5000	58600	UG/L	
		POTASSIUM	11 3	10/30/90	5000	61000 00	UG/L	
		SELENIUM	0 221	03/09/90	5	90.5	UG/L	J
		SELENIUM	0 221	10/30/90	5	290 00	UG/L	
		SILVER	0 004	03/09/90	10	6 0	UG/L	U
		SILVER	0 004	10/30/90	10	12 30	UG/L	
		SODIUM	46 74	03/09/90	5000	1110000	UG/L	
		SODIUM	46 74	10/30/90	5000	1250000 0	UG/L	
		STRONTIUM	7 12	03/09/90	200	18300	UG/L	J
		STRONTIUM	7 12	10/30/90	200	19300 00	UG/L	
		THALLIUM	1	03/09/90	10	3 0	UG/L	U
		THALLIUM	1	10/30/90	10	2 00	UG/L	U
		TIN	1	03/09/90	200	25 0	UG/L	U
		TIN	1	10/30/90	200	149 00	UG/L	B
		VANADIUM	0 05	03/09/90	50	6 0	UG/L	U
		VANADIUM	0 05	10/30/90	50	68 20	UG/L	
		ZINC	0.141	03/09/90	20	4390	UG/L	
		ZINC	0 141	10/30/90	20	4250 00	UG/L	
0260	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/06/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/06/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/06/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	06/06/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/09/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	06/06/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/30/90	5	5	UG/L	U

1990 Groundwater Quality Data
Solar Evaporation Ponds - Weathered Bedrock

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
0260	Volatile Organics	1,2-DICHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	06/06/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/09/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	06/06/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	10/30/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/09/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	06/06/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/30/90	5	5	UG/L	U
		2-BUTANONE	10	03/09/90	10	10	UG/L	U
		2-BUTANONE	10	06/06/90	10	10	UG/L	U
		2-BUTANONE	10	10/30/90	10	10	UG/L	U
		2-HEXANONE	10	03/09/90	10	10	UG/L	U
		2-HEXANONE	10	06/06/90	10	10	UG/L	U
		2-HEXANONE	10	10/30/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/09/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	06/06/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/30/90	10	10	UG/L	U
		ACETONE	10	03/09/90	10	10	UG/L	U
		ACETONE	10	06/06/90	10	10	UG/L	U
		ACETONE	10	10/30/90	10	10	UG/L	U
		BENZENE	5	03/09/90	5	5	UG/L	U
		BENZENE	5	06/06/90	5	5	UG/L	U
		BENZENE	5	10/30/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/09/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	06/06/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/30/90	5	5	UG/L	U
		BROMOFORM	5	03/09/90	5	5	UG/L	U
		BROMOFORM	5	06/06/90	5	5	UG/L	U
		BROMOFORM	5	10/30/90	5	5	UG/L	U
		BROMOMETHANE	10	03/09/90	10	10	UG/L	U
		BROMOMETHANE	10	06/06/90	10	10	UG/L	U
		BROMOMETHANE	10	10/30/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/09/90	5	5	UG/L	U
		CARBON DISULFIDE	5	06/06/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/30/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/09/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	06/06/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/30/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/09/90	5	5	UG/L	U
		CHLOROBENZENE	5	06/06/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/30/90	5	5	UG/L	U
		CHLOROETHANE	10	03/09/90	10	10	UG/L	U
		CHLOROETHANE	10	06/06/90	10	10	UG/L	U
		CHLOROETHANE	10	10/30/90	10	10	UG/L	U
		CHLOROFORM	5	03/09/90	5	1	UG/L	J

1990 Groundwater Quality Data
Solar Evaporation Ponds - Weathered Bedrock

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
0260	Volatile Organics	CHLOROFORM	5	06/06/90	5	1	UG/L	J
		CHLOROFORM	5	10/30/90	5	2	UG/L	J
		CHLOROMETHANE	10	03/09/90	10	10	UG/L	U
		CHLOROMETHANE	10	06/06/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/30/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/09/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/06/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/30/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/09/90	5	5	UG/L	U
		ETHYLBENZENE	5	06/06/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/30/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/09/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	06/06/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	10/30/90	5	6	UG/L	B
		STYRENE	5	03/09/90	5	5	UG/L	U
		STYRENE	5	06/06/90	5	5	UG/L	U
		STYRENE	5	10/30/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/09/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	06/06/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/30/90	5	5	UG/L	U
		TOLUENE	5	03/09/90	5	5	UG/L	U
		TOLUENE	5	06/06/90	5	5	UG/L	U
		TOLUENE	5	10/30/90	5	5	UG/L	U
		TOTAL XYLENES	5	10/30/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/09/90	5	5	UG/L	U
		TRICHLOROETHENE	5	06/06/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/30/90	5	5	UG/L	U
		VINYL ACETATE	10	03/09/90	10	10	UG/L	U
		VINYL ACETATE	10	06/06/90	10	10	UG/L	U
		VINYL ACETATE	10	10/30/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/09/90	10	10	UG/L	U
		VINYL CHLORIDE	10	06/06/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/30/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	03/09/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	06/06/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/09/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/06/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/30/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/09/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/06/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/30/90	5	5	UG/L	U
3086	Inorganics	CARBONATE	5	02/07/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	02/07/90		390	MG/L	
		CARBONATE, HYDROGEN	249 35	10/30/90	1.0	350	MG/L	
		CHLORIDE (North)	10 67	02/07/90		360	MG/L	
		CHLORIDE (North)	10 67	10/30/90		190	MG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
3086	Inorganics	CYANIDE	0 01	02/07/90	10	10.0	UG/L	U
		FLUORIDE	0 1	02/07/90		2.0	MG/L	
		FLUORIDE	0 1	10/30/90		2.1	MG/L	
		NITRATE/NITRITE	3 43	02/07/90		880	MG/L	
		NITRATE/NITRITE	3.43	10/30/90		870	MG/L	
		PARATHION, ETHYL		10/30/90		0 03	MG/L	
		PH	8 22	02/07/90		7.4	PHUNIT	
		SILICA, DISSOLVED		10/30/90		8.4	MG/L	
		SULFATE	67.08	02/07/90		180	MG/L	
		SULFATE	67.08	10/30/90	2 0	240	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	02/07/90		6700	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	10/30/90	10 0	7,700	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	10/30/90	4 0	180	MG/L	
3086	Total Metals	CYANIDE	0 01	10/30/90	10	2 00	UG/L	U
3086	Dissolved Metals	ALUMINUM	0 327	02/07/90	200	84 0	UG/L	U
		ALUMINUM	0 327	10/30/90	200	198.00	UG/L	B
		ANTIMONY	0 5	02/07/90	60	47.0	UG/L	U
		ANTIMONY	0 5	10/30/90	60	94 70	UG/L	
		ARSENIC	0 01	02/07/90	10	2 0	UG/L	U
		ARSENIC	0 01	10/30/90	10	2 00	UG/L	U
		BARIUM	0 2	02/07/90	200	106	UG/L	
		BARIUM	0 2	10/30/90	200	126 00	UG/L	B
		BERYLLIUM	0 005	02/07/90	5	1 0	UG/L	U
		BERYLLIUM	0 005	10/30/90	5	1 20	UG/L	B
		CADMIUM	0 011	02/07/90	5	3 0	UG/L	U
		CADMIUM	0 011	10/30/90	5	7 60	UG/L	
		CALCIUM	62 59	02/07/90	5000	525000	UG/L	
		CALCIUM	62 59	10/30/90	5000	638000 00	UG/L	
		CESIUM	2 5	02/07/90	1000	2500	UG/L	
		CESIUM	2 5	10/30/90	1000	200 00	UG/L	B
		CHROMIUM	0 02	02/07/90	10	2 0	UG/L	U
		CHROMIUM	0 02	10/30/90	10	56.70	UG/L	
		COBALT	0 05	02/07/90	50	4.0	UG/L	U
		COBALT	0 05	10/30/90	50	26 10	UG/L	B
		COPPER	0 048	02/07/90	25	9 0	UG/L	J
		COPPER	0 048	10/30/90	25	20 90	UG/L	B
		IRON	0 944	02/07/90	100	44 0	UG/L	U
		IRON	0 944	10/30/90	100	47.70	UG/L	B
		LEAD	0 040	02/07/90	5	3 0	UG/L	U
		LEAD	0 040	10/30/90	3	1 00	UG/L	U
		LITHIUM	1 79	02/07/90	100	586	UG/L	
		LITHIUM	1 79	10/30/90	100	789.00	UG/L	
		MAGNESIUM	16 09	02/07/90	5000	147000	UG/L	
		MAGNESIUM	16 09	10/30/90	5000	176000 00	UG/L	
		MANGANESE	0 213	02/07/90	15	14 5	UG/L	J
		MANGANESE	0 213	10/30/90	15	18 10	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
3086	Dissolved Metals	MERCURY	0.0008	02/07/90		0.2	UG/L	U
		MERCURY	0 0008	10/30/90	0	0 22	UG/L	
		MOLYBDENUM	0 5	02/07/90	200	100	UG/L	U
		MOLYBDENUM	0.5	10/30/90	200	44 60	UG/L	B
		NICKEL	0.043	02/07/90	40	24.9	UG/L	
		NICKEL	0 043	10/30/90	40	58.80	UG/L	
		POTASSIUM	11.3	02/07/90	5000	633000	UG/L	
		POTASSIUM	11.3	10/30/90	5000	36000.00	UG/L	
		SELENIUM	0 221	02/07/90	5	2 0	UG/L	U
		SELENIUM	0 221	10/30/90	5	2 00	UG/L	B
		SILVER	0 004	02/07/90	10	3.0	UG/L	U
		SILVER	0 004	10/30/90	10	4.50	UG/L	B
		SODIUM	46.74	02/07/90	5000	894000	UG/L	
		SODIUM	46 74	10/30/90	5000	968000 00	UG/L	
		STRONTIUM	7 12	02/07/90	200	4730	UG/L	
		STRONTIUM	7 12	10/30/90	200	5700 00	UG/L	
		THALLIUM	1	02/07/90	10	4 0	UG/L	U
		THALLIUM	1	10/30/90	10	2 00	UG/L	U
		TIN	1	02/07/90	200	174	UG/L	
		TIN	1	10/30/90	200	105 00	UG/L	B
		VANADIUM	0 05	02/07/90	50	64 9	UG/L	U
		VANADIUM	0 05	10/30/90	50	25 20	UG/L	B
		ZINC	0 141	02/07/90	20	35 8	UG/L	U
		ZINC	0 141	10/30/90	20	20 90	UG/L	
3086	Diss Radionuclides	AMERICIUM-241	0 0167	02/07/90		0 009	PCI/L	
		CESIUM-137	0 506	02/07/90		-0 12	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	02/07/90	29 7	103 1	PCI/L	
		GROSS BETA - PARTICULATE	59 63	02/07/90	31 6	76 4	PCI/L	
		STRONTIUM-90		02/07/90		0 10	PCI/L	
		TRITIUM	359 07	02/07/90	200	4710	PCI/L	
		URANIUM-233,234	0 1+/- 1	02/07/90		107 65	PCI/L	
		URANIUM-235	2 09	02/07/90		3.44	PCI/L	
		URANIUM-238	25 57	02/07/90		70 56	PCI/L	
3086	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/31/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/31/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/31/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/31/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/31/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/30/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/31/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/31/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
3086	Volatile Organics	1,2-DICHLOROETHYLENE	5	10/30/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/31/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/30/90	5	5	UG/L	U
		2-BUTANONE	10	05/31/90	10	10	UG/L	U
		2-BUTANONE	10	10/30/90	10	10	UG/L	U
		2-HEXANONE	10	05/31/90	10	10	UG/L	U
		2-HEXANONE	10	10/30/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/31/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/30/90	10	10	UG/L	U
		ACETONE	10	05/31/90	10	10	UG/L	U
		ACETONE	10	10/30/90	10	10	UG/L	U
		BENZENE	5	05/31/90	5	5	UG/L	U
		BENZENE	5	10/30/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/31/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/30/90	5	5	UG/L	U
		BROMOFORM	5	05/31/90	5	5	UG/L	U
		BROMOFORM	5	10/30/90	5	5	UG/L	U
		BROMOMETHANE	10	05/31/90	10	10	UG/L	U
		BROMOMETHANE	10	10/30/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/31/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/30/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/31/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/30/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/31/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/30/90	5	5	UG/L	U
		CHLOROETHANE	10	05/31/90	10	10	UG/L	U
		CHLOROETHANE	10	10/30/90	10	10	UG/L	U
		CHLOROFORM	5	05/31/90	5	1	UG/L	J
		CHLOROFORM	5	10/30/90	5	1	UG/L	J
		CHLOROMETHANE	10	05/31/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/30/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/31/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/30/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/31/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/30/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/31/90	5	6	UG/L	U
		METHYLENE CHLORIDE	5	10/30/90	5	6	UG/L	B
		PLUTONIUM-239,240	0 015	02/07/90		0 010	PCI/L	
		STYRENE	5	05/31/90	5	5	UG/L	U
		STYRENE	5	10/30/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/31/90	5	2	UG/L	J
		TETRACHLOROETHENE	5	10/30/90	5	2	UG/L	J
		TOLUENE	5	05/31/90	5	5	UG/L	U
		TOLUENE	5	10/30/90	5	5	UG/L	U
		TOTAL XYLENES	5	10/30/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/31/90	5	2	UG/L	J

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
3086	Volatile Organics	TRICHLOROETHENE	5	10/30/90	5	1	UG/L	J
		VINYL ACETATE	10	05/31/90	10	10	UG/L	U
		VINYL ACETATE	10	10/30/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/31/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/30/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/31/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/31/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/30/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/31/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/30/90	5	5	UG/L	U
B208189	Inorganics	CARBONATE	5	02/21/90		5	MG/L	U
		CARBONATE, HYDROGEN	249.35	02/21/90		330	MG/L	
		CARBONATE, HYDROGEN	249.35	08/03/90	1.0	350	MG/L	
		CHLORIDE (North)	10 67	02/21/90		42	MG/L	
		CHLORIDE (North)	10 67	08/03/90		28	MG/L	
		FLUORIDE	0 1	02/21/90		1 1	MG/L	
		FLUORIDE	0 1	08/03/90		0 7	MG/L	
		NITRATE/NITRITE	3 43	02/21/90		4 5	MG/L	
		NITRATE/NITRITE	3 43	08/03/90		1 3	MG/L	
		NITRITE		08/03/90		0 02	MG/L	U
		PH	8 22	02/21/90		7 5	PHUNIT	
		PHOSPHATE		08/03/90		0 01	MG/L	
		SULFATE	67 08	02/21/90		130	MG/L	
		SULFATE	67 08	08/03/90	2.0	170	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	02/21/90		560	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/03/90	10 0	680	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	08/03/90	4 0	4	MG/L	U
B208189	Dissolved Metals	ALUMINUM	0 327	02/21/90	200	84 0	UG/L	U
		ALUMINUM	0 327	05/29/90	200	143	UG/L	
		ANTIMONY	0 5	02/21/90	60	26 7	UG/L	U
		ANTIMONY	0 5	05/29/90	60	23 1	UG/L	
		ARSENIC	0.01	02/21/90	10	2 0	UG/L	U
		ARSENIC	0 01	05/29/90	10	2.0	UG/L	U
		BARIUM	0 2	02/21/90	200	141	UG/L	
		BARIUM	0 2	05/29/90	200	116	UG/L	
		BERYLLIUM	0 005	02/21/90	5	1 0	UG/L	U
		BERYLLIUM	0.005	05/29/90	5	1 0	UG/L	U
		CADMIUM	0 011	02/21/90	5	3 0	UG/L	U
		CADMIUM	0 011	05/29/90	5	3 0	UG/L	U
		CALCIUM	62 59	02/21/90	5000	125000	UG/L	
		CALCIUM	62 59	05/29/90	5000	113000	UG/L	
		CESIUM	2 5	02/21/90	1000	2500	UG/L	U
		CESIUM	2 5	05/29/90	1000	2500	UG/L	U
		CHROMIUM	0 02	02/21/90	10	2 0	UG/L	U
		CHROMIUM	0 02	05/29/90	10	5.5	UG/L	U
		COBALT	0 05	02/21/90	50	4 0	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B208189	Dissolved Metals	COBALT	0 05	05/29/90	50	4 5	UG/L	U
		COPPER	0 048	02/21/90	25	15 5	UG/L	
		COPPER	0.048	05/29/90	25	13 8	UG/L	U
		IRON	0.944	02/21/90	100	102	UG/L	U
		IRON	0.944	05/29/90	100	44 0	UG/L	U
		LEAD	0.040	02/21/90	5	3.0	UG/L	U
		LEAD	0.040	05/29/90	5	3 9	UG/L	
		LITHIUM	1.79	02/21/90	100	153	UG/L	J
		LITHIUM	1 79	05/29/90	100	100	UG/L	U
		MAGNESIUM	16 09	02/21/90	5000	29500	UG/L	
		MAGNESIUM	16 09	05/29/90	5000	25800	UG/L	J
		MANGANESE	0 213	02/21/90	15	137	UG/L	
		MANGANESE	0.213	05/29/90	15	50 6	UG/L	
		MERCURY	0 0008	02/21/90		0.2	UG/L	U
		MERCURY	0.0008	05/29/90		0.20	UG/L	U
		MOLYBDENUM	0 5	02/21/90	200	100	UG/L	U
		MOLYBDENUM	0 5	05/29/90	200	100	UG/L	U
		NICKEL	0 043	02/21/90	40	13 9	UG/L	
		NICKEL	0 043	05/29/90	40	7 0	UG/L	U
		POTASSIUM	11 3	02/21/90	5000	2600	UG/L	
		POTASSIUM	11 3	05/29/90	5000	2850	UG/L	
		SELENIUM	0 221	02/21/90	5	2.0	UG/L	U
		SELENIUM	0 221	05/29/90	5	2 0	UG/L	U
		SILICON		05/29/90		6910	UG/L	
		SILVER	0 004	02/21/90	10	3 0	UG/L	U
		SILVER	0 004	05/29/90	10	3 0	UG/L	U
		SODIUM	46 74	02/21/90	5000	120000	UG/L	
		SODIUM	46 74	05/29/90	5000	107000	UG/L	
		STRONTIUM	7 12	02/21/90	200	900	UG/L	J
		STRONTIUM	7 12	05/29/90	200	787	UG/L	J
		THALLIUM	1	02/21/90	10	4 0	UG/L	U
		THALLIUM	1	05/29/90	10	4 0	UG/L	U
		TIN	1	02/21/90	200	100	UG/L	U
		TIN	1	05/29/90	200	100	UG/L	U
		VANADIUM	0 05	02/21/90	50	11.5	UG/L	U
		VANADIUM	0 05	05/29/90	50	24 5	UG/L	U
		ZINC	0 141	02/21/90	20	16.2	UG/L	U
		ZINC	0.141	05/29/90	20	19.1	UG/L	U
B208189	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/25/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/03/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/25/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/03/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/25/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/03/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/25/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/03/90	5	5	UG/L	U

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B208189	Volatile Organics	1,1-DICHLOROETHENE	5	05/25/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/03/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/25/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/03/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/25/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/03/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/25/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/03/90	5	5	UG/L	U
		2-BUTANONE	10	05/25/90	10	10	UG/L	U
		2-BUTANONE	10	08/03/90	10	10	UG/L	U
		2-HEXANONE	10	05/25/90	10	10	UG/L	U
		2-HEXANONE	10	08/03/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/25/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/03/90	10	10	UG/L	U
		ACETONE	10	05/25/90	10	12	UG/L	U
		ACETONE	10	08/03/90	10	10	UG/L	U
		BENZENE	5	05/25/90	5	5	UG/L	U
		BENZENE	5	08/03/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/25/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/03/90	5	5	UG/L	U
		BROMOFORM	5	05/25/90	5	5	UG/L	U
		BROMOFORM	5	08/03/90	5	5	UG/L	U
		BROMOMETHANE	10	05/25/90	10	10	UG/L	U
		BROMOMETHANE	10	08/03/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/25/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/03/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/25/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/03/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/25/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/03/90	5	5	UG/L	U
		CHLOROETHANE	10	05/25/90	10	10	UG/L	U
		CHLOROETHANE	10	08/03/90	10	10	UG/L	U
		CHLOROFORM	5	05/25/90	5	5	UG/L	U
		CHLOROFORM	5	08/03/90	5	5	UG/L	U
		CHLOROMETHANE	10	05/25/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/03/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/25/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/03/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/25/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/03/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/25/90	5	6	UG/L	U
		METHYLENE CHLORIDE	5	08/03/90	5	5	UG/L	
		METHYLENE CHLORIDE	5	08/03/90	5	5	UG/L	B
		STYRENE	5	05/25/90	5	5	UG/L	U
		STYRENE	5	08/03/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/25/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B208189	Volatile Organics	TETRACHLOROETHENE	5	08/03/90	5	5	UG/L	U
		TOLUENE	5	05/25/90	5	5	UG/L	U
		TOLUENE	5	08/03/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/03/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/25/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/03/90	5	5	UG/L	U
		VINYL ACETATE	10	05/25/90	10	10	UG/L	U
		VINYL ACETATE	10	08/03/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/25/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/03/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/25/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/25/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/03/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/25/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/03/90	5	5	UG/L	U
B208289	Diss Radionuclides	GROSS ALPHA - PARTICULATE	55.07	03/01/90	15	47	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	03/01/90	15	47	PCI/L	
		GROSS BETA - PARTICULATE	59 63	03/01/90	9	38	PCI/L	
		GROSS BETA - PARTICULATE	59 63	03/01/90	9	38	PCI/L	
B208289	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/10/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/09/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/10/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/09/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/10/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/09/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/10/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/09/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/10/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/24/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/09/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/10/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/09/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/10/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/24/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	10/09/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/10/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/24/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/09/90	5	5	UG/L	U
		2-BUTANONE	10	05/10/90	10	10	UG/L	U
		2-BUTANONE	10	07/24/90	10	10	UG/L	U
		2-BUTANONE	10	10/09/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B208289	Volatile Organics	2-HEXANONE	10	05/10/90	10	10	UG/L	U
		2-HEXANONE	10	07/24/90	10	10	UG/L	U
		2-HEXANONE	10	10/09/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/10/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/24/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/09/90	10	10	UG/L	U
		ACETONE	10	05/10/90	10	10	UG/L	U
		ACETONE	10	07/24/90	10	34	UG/L	
		ACETONE	10	10/09/90	10	2	UG/L	B
		BENZENE	5	05/10/90	5	5	UG/L	U
		BENZENE	5	07/24/90	5	5	UG/L	U
		BENZENE	5	10/09/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/10/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/24/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/09/90	5	5	UG/L	U
		BROMOFORM	5	05/10/90	5	5	UG/L	U
		BROMOFORM	5	07/24/90	5	5	UG/L	U
		BROMOFORM	5	10/09/90	5	5	UG/L	U
		BROMOMETHANE	10	05/10/90	10	10	UG/L	U
		BROMOMETHANE	10	07/24/90	10	10	UG/L	U
		BROMOMETHANE	10	10/09/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/10/90	5	5	UG/L	U
		CARBON DISULFIDE	5	07/24/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/09/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/10/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/24/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/09/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/10/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/24/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/09/90	5	5	UG/L	U
		CHLOROETHANE	10	05/10/90	10	10	UG/L	U
		CHLOROETHANE	10	07/24/90	10	10	UG/L	U
		CHLOROETHANE	10	10/09/90	10	10	UG/L	U
		CHLOROFORM	5	05/10/90	5	5	UG/L	U
		CHLOROFORM	5	07/24/90	5	5	UG/L	U
		CHLOROFORM	5	10/09/90	5	5	UG/L	U
		CHLOROMETHANE	10	05/10/90	10	10	UG/L	U
		CHLOROMETHANE	10	07/24/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/09/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/10/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/24/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/09/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/10/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/24/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/09/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/10/90	5	5	UG/L	U

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B208289	Volatile Organics	METHYLENE CHLORIDE	5	07/24/90	5	6	UG/L	B
		METHYLENE CHLORIDE	5	10/09/90	5	1	UG/L	B
		STYRENE	5	05/10/90	5	5	UG/L	U
		STYRENE	5	07/24/90	5	5	UG/L	U
		STYRENE	5	10/09/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/10/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/24/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/09/90	5	5	UG/L	U
		TOLUENE	5	05/10/90	5	5	UG/L	U
		TOLUENE	5	07/24/90	5	5	UG/L	U
		TOLUENE	5	10/09/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/24/90	5	5	UG/L	U
		TOTAL XYLENES	5	10/09/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/10/90	5	5	UG/L	U
		TRICHLOROETHENE	5	07/24/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/09/90	5	5	UG/L	U
		VINYL ACETATE	10	05/10/90	10	10	UG/L	U
		VINYL ACETATE	10	07/24/90	10	10	UG/L	U
		VINYL ACETATE	10	10/09/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/10/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/24/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/09/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/10/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/10/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/24/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/09/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/10/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/24/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/09/90	5	5	UG/L	U
B208689	Inorganics	CARBONATE	5	03/15/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	03/15/90		510	MG/L	
		CHLORIDE (North)	10 67	03/15/90		190	MG/L	
		FLUORIDE	0 1	03/15/90		0 5	MG/L	U
		NITRATE/NITRITE	3.43	03/15/90		11	MG/L	
		PH	8 22	03/15/90		7 5	PHUNIT	
		SULFATE	67.08	03/15/90		1900	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	03/15/90		4200	MG/L	
B208689	Dissolved Metals	ALUMINUM	0 327	03/16/90	200	35 0	UG/L	U
		ANTIMONY	0 5	03/16/90	60	26 0	UG/L	U
		ARSENIC	0 01	03/16/90	10	2 0	UG/L	U
		BARIUM	0 2	03/16/90	200	27 1	UG/L	
		BERYLLIUM	0 005	03/16/90	5	1.0	UG/L	U
		CADMIUM	0 011	03/16/90	5	2.0	UG/L	U
		CALCIUM	62 59	03/16/90	5000	483000	UG/L	
		CESIUM	2 5	03/16/90	1000	80 0	UG/L	
		CHROMIUM	0 02	03/16/90	10	5.0	UG/L	U

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B208689	Dissolved Metals	COBALT	0 05	03/16/90	50	4.0	UG/L	U
		COPPER	0 048	03/16/90	25	5 0	UG/L	J
		IRON	0.944	03/16/90	100	11 3	UG/L	U
		LEAD	0 040	03/16/90	5	1.0	UG/L	U
		LITHIUM	1 79	03/16/90	100	799	UG/L	J
		MAGNESIUM	16 09	03/16/90	5000	186000	UG/L	
		MANGANESE	0 213	03/16/90	15	368	UG/L	
		MERCURY	0 0008	03/16/90		0.2	UG/L	U
		MOLYBDENUM	0 5	03/16/90	200	35.0	UG/L	U
		NICKEL	0 043	03/16/90	40	6.0	UG/L	U
		POTASSIUM	11 3	03/16/90	5000	11600	UG/L	
		SELENIUM	0 221	03/16/90	5	15 0	UG/L	U
		SILVER	0 004	03/16/90	10	6 0	UG/L	U
		SODIUM	46 74	03/16/90	5000	369000	UG/L	
		STRONTIUM	7 12	03/16/90	200	6890	UG/L	
		THALLIUM	1	03/16/90	10	1 0	UG/L	U
		TIN	1	03/16/90	200	25 0	UG/L	U
		VANADIUM	0 05	03/16/90	50	6 0	UG/L	U
		ZINC	0 141	03/16/90	20	12 7	UG/L	J
B208689	Diss Radionuclides	CESIUM-137	0 506	03/15/90		- 212	PC/L	
		CESIUM-137	0 506	03/15/90		-0 212	PC/L	
		CESIUM-137	0 506	03/20/90		-0.212	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	03/15/90	11 1	68 62001	PC/L	
		GROSS ALPHA - PARTICULATE	55 07	03/20/90		68 62	PCI/L	
		GROSS BETA - PARTICULATE	59 63	03/20/90		65 78	PCI/L	
		STRONTIUM-89,90	0 900	03/20/90		0 014	PCI/L	
		STRONTIUM-90		03/15/90		0 01371	PC/L	
		URANIUM-233,234	0 1+/- 1	03/15/90		73 36	PC/L	
		URANIUM-233,234	0 1+/- 1	03/20/90		73.36	PCI/L	
		URANIUM-235	2.09	03/20/90		2.191	PCI/L	
		URANIUM-235,236		03/15/90		2.191	PC/L	
		URANIUM-238	25 57	03/15/90		48 05	PC/L	
		URANIUM-238	25 57	03/20/90		48 05	PCI/L	
B208689	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	07/23/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	07/25/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/24/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/23/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/24/90	5	5	UG/L	U

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B208689	Volatile Organics	1,1,2,2-TETRACHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/25/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/24/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/23/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/25/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/24/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/23/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/25/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/24/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/15/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/15/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/08/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/23/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/24/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/24/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/25/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/24/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/15/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/23/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/24/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/25/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/24/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/15/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/15/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/08/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	10/24/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/23/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/24/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/24/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/25/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/15/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/15/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/08/90	5	5	UG/L	U

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B208689	Volatile Organics	1,2-DICHLOROPROPANE	5	07/23/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/24/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/24/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/25/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/24/90	5	5	UG/L	U
		2-BUTANONE	10	03/15/90	10	10	UG/L	U
		2-BUTANONE	10	03/15/90	10	10	UG/L	U
		2-BUTANONE	10	05/08/90	10	10	UG/L	U
		2-BUTANONE	10	07/23/90	10	10	UG/L	U
		2-BUTANONE	10	07/24/90	10	10	UG/L	U
		2-BUTANONE	10	07/24/90	10	10	UG/L	U
		2-BUTANONE	10	07/25/90	10	10	UG/L	U
		2-BUTANONE	10	10/24/90	10	10	UG/L	U
		2-HEXANONE	10	03/15/90	10	10	UG/L	U
		2-HEXANONE	10	03/15/90	10	10	UG/L	U
		2-HEXANONE	10	05/08/90	10	10	UG/L	U
		2-HEXANONE	10	07/23/90	10	10	UG/L	U
		2-HEXANONE	10	07/24/90	10	10	UG/L	U
		2-HEXANONE	10	07/24/90	10	10	UG/L	U
		2-HEXANONE	10	07/25/90	10	10	UG/L	U
		2-HEXANONE	10	10/24/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/15/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/15/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/08/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/23/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/24/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/24/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/25/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/24/90	10	10	UG/L	U
		ACETONE	10	03/15/90	10	10	UG/L	U
		ACETONE	10	03/15/90	10	10	UG/L	U
		ACETONE	10	05/08/90	10	10	UG/L	U
		ACETONE	10	07/23/90	10	10	UG/L	U
		ACETONE	10	07/24/90	10	18	UG/L	
		ACETONE	10	07/24/90	10	10	UG/L	U
		ACETONE	10	07/25/90	10	12	UG/L	
		ACETONE	10	10/24/90	10	10	UG/L	U
		BENZENE	5	03/15/90	5	5	UG/L	U
		BENZENE	5	03/15/90	5	5	UG/L	U
		BENZENE	5	05/08/90	5	5	UG/L	U
		BENZENE	5	07/23/90	5	5	UG/L	U
		BENZENE	5	07/24/90	5	5	UG/L	U
		BENZENE	5	07/24/90	5	5	UG/L	U
		BENZENE	5	07/25/90	5	5	UG/L	U
		BENZENE	5	10/24/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/15/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B208689	Volatile Organics	BROMODICHLOROMETHANE	5	03/15/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/08/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/23/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/24/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/24/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/25/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/24/90	5	5	UG/L	U
		BROMOFORM	5	03/15/90	5	5	UG/L	U
		BROMOFORM	5	03/15/90	5	5	UG/L	U
		BROMOFORM	5	05/08/90	5	5	UG/L	U
		BROMOFORM	5	07/23/90	5	5	UG/L	U
		BROMOFORM	5	07/24/90	5	5	UG/L	U
		BROMOFORM	5	07/24/90	5	5	UG/L	U
		BROMOFORM	5	07/25/90	5	5	UG/L	U
		BROMOFORM	5	10/24/90	5	5	UG/L	U
		BROMOMETHANE	10	03/15/90	10	10	UG/L	U
		BROMOMETHANE	10	03/15/90	10	10	UG/L	U
		BROMOMETHANE	10	05/08/90	10	10	UG/L	U
		BROMOMETHANE	10	07/23/90	10	10	UG/L	U
		BROMOMETHANE	10	07/24/90	10	10	UG/L	U
		BROMOMETHANE	10	07/24/90	10	10	UG/L	U
		BROMOMETHANE	10	07/25/90	10	10	UG/L	U
		BROMOMETHANE	10	10/24/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/15/90	5	5	UG/L	U
		CARBON DISULFIDE	5	03/15/90	5	5	UG/L	U
		CARBON DISULFIDE	5	05/08/90	5	5	UG/L	U
		CARBON DISULFIDE	5	07/23/90	5	5	UG/L	U
		CARBON DISULFIDE	5	07/24/90	5	5	UG/L	U
		CARBON DISULFIDE	5	07/24/90	5	5	UG/L	U
		CARBON DISULFIDE	5	07/25/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/24/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/15/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/15/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/08/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/23/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/24/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/24/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/25/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/24/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/15/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/15/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/08/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/23/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/24/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/24/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/25/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B208689	Volatile Organics	CHLOROBENZENE	5	10/24/90	5	5	UG/L	U
		CHLOROETHANE	10	03/15/90	10	10	UG/L	U
		CHLOROETHANE	10	03/15/90	10	10	UG/L	U
		CHLOROETHANE	10	05/08/90	10	10	UG/L	U
		CHLOROETHANE	10	07/23/90	10	10	UG/L	U
		CHLOROETHANE	10	07/24/90	10	10	UG/L	U
		CHLOROETHANE	10	07/24/90	10	10	UG/L	U
		CHLOROETHANE	10	07/25/90	10	10	UG/L	U
		CHLOROETHANE	10	10/24/90	10	10	UG/L	U
		CHLOROFORM	5	03/15/90	5	5	UG/L	U
		CHLOROFORM	5	03/15/90	5	5	UG/L	U
		CHLOROFORM	5	05/08/90	5	5	UG/L	U
		CHLOROFORM	5	07/23/90	5	5	UG/L	U
		CHLOROFORM	5	07/24/90	5	5	UG/L	U
		CHLOROFORM	5	07/24/90	5	5	UG/L	U
		CHLOROFORM	5	07/25/90	5	5	UG/L	U
		CHLOROFORM	5	10/24/90	5	5	UG/L	U
		CHLOROMETHANE	10	03/15/90	10	10	UG/L	U
		CHLOROMETHANE	10	03/15/90	10	10	UG/L	U
		CHLOROMETHANE	10	05/08/90	10	10	UG/L	U
		CHLOROMETHANE	10	07/23/90	10	10	UG/L	U
		CHLOROMETHANE	10	07/24/90	10	10	UG/L	U
		CHLOROMETHANE	10	07/24/90	10	10	UG/L	U
		CHLOROMETHANE	10	07/25/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/24/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/15/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/15/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/08/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/23/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/24/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/24/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/25/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/24/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/15/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/15/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/08/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/23/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/24/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/24/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/25/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/24/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/15/90	5	6	UG/L	U
		METHYLENE CHLORIDE	5	03/15/90	5	6	UG/L	U
		METHYLENE CHLORIDE	5	05/08/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	07/23/90	5	2	UG/L	
		METHYLENE CHLORIDE	5	07/23/90	5	2	UG/L	B

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B208689	Volatile Organics	METHYLENE CHLORIDE	5	07/24/90	5	9	UG/L	B
		METHYLENE CHLORIDE	5	07/24/90	5	11	UG/L	B
		METHYLENE CHLORIDE	5	07/25/90	5	6	UG/L	B
		METHYLENE CHLORIDE	5	10/24/90	5	5	UG/L	U
		STYRENE	5	03/15/90	5	5	UG/L	U
		STYRENE	5	03/15/90	5	5	UG/L	U
		STYRENE	5	05/08/90	5	5	UG/L	U
		STYRENE	5	07/23/90	5	5	UG/L	U
		STYRENE	5	07/24/90	5	5	UG/L	U
		STYRENE	5	07/24/90	5	5	UG/L	U
		STYRENE	5	07/25/90	5	5	UG/L	U
		STYRENE	5	10/24/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/15/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/15/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/08/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/23/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/24/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/24/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/25/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/24/90	5	5	UG/L	U
		TOLUENE	5	03/15/90	5	5	UG/L	U
		TOLUENE	5	03/15/90	5	5	UG/L	U
		TOLUENE	5	05/08/90	5	5	UG/L	U
		TOLUENE	5	07/23/90	5	5	UG/L	U
		TOLUENE	5	07/24/90	5	5	UG/L	U
		TOLUENE	5	07/24/90	5	5	UG/L	U
		TOLUENE	5	07/25/90	5	5	UG/L	U
		TOLUENE	5	10/24/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/23/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/24/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/24/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/25/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/15/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/15/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/08/90	5	5	UG/L	U
		TRICHLOROETHENE	5	07/23/90	5	5	UG/L	U
		TRICHLOROETHENE	5	07/24/90	5	5	UG/L	U
		TRICHLOROETHENE	5	07/24/90	5	5	UG/L	U
		TRICHLOROETHENE	5	07/25/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/24/90	5	5	UG/L	U
		VINYL ACETATE	10	03/15/90	10	10	UG/L	U
		VINYL ACETATE	10	03/15/90	10	10	UG/L	U
		VINYL ACETATE	10	05/08/90	10	10	UG/L	U
		VINYL ACETATE	10	07/23/90	10	10	UG/L	U
		VINYL ACETATE	10	07/24/90	10	10	UG/L	U
		VINYL ACETATE	10	07/24/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B208689	Volatile Organics	VINYL ACETATE	10	07/25/90	10	10	UG/L	U
		VINYL ACETATE	10	10/24/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/15/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/15/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/08/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/23/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/24/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/24/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/25/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/24/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	03/15/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	03/15/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	05/08/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	10/24/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/15/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/15/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/08/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/23/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/24/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/24/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/25/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/24/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/15/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/15/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/08/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/23/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/24/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/24/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/25/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/24/90	5	5	UG/L	U
P207389	Inorganics	CARBONATE	5	03/14/90		5	MG/L	U
		CARBONATE	5	06/05/90	10	10	MG/L	U
		CARBONATE, HYDROGEN	249 35	03/14/90		400	MG/L	
		CARBONATE, HYDROGEN	249 35	06/05/90	10	329	MG/L	
		CARBONATE, HYDROGEN	249 35	08/21/90	1 0	320	MG/L	
		CHLORIDE (North)	10 67	03/14/90		28	MG/L	
		CHLORIDE (North)	10.67	06/05/90	5	23 5	MG/L	
		CHLORIDE (North)	10 67	08/21/90		26	MG/L	
		CYANIDE	0 01	03/14/90	10	10 0	UG/L	U
		CYANIDE	0 01	06/05/90	10	10	UG/L	U
		FLUORIDE	0.1	03/14/90		1.2	MG/L	
		FLUORIDE	0 1	06/05/90		1.3	MG/L	
		FLUORIDE	0 1	08/21/90		1 3	MG/L	
		NITRATE/NITRITE	3 43	03/14/90		2 5	MG/L	
		NITRATE/NITRITE	3 43	06/05/90	1	3 8	MG/L	
		NITRATE/NITRITE	3 43	08/21/90		3 4	MG/L	

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P207389	Inorganics	NITRITE		06/05/90		0 02	MG/L	U
		NITRITE		08/21/90		0 02	MG/L	U
		PH	8 22	03/14/90		7 2	PHUNIT	
		PHOSPHATE		08/21/90		0.02	MG/L	
		SILICA, DISSOLVED		08/21/90		7 1	MG/L	
		SULFATE	67 08	03/14/90		71	MG/L	
		SULFATE	67 08	06/05/90	10	61 6	MG/L	
		SULFATE	67.08	08/21/90	2.0	60	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/14/90		500	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	06/05/90	10	510	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/21/90	10 0	500	MG/L	
		TOTAL SUSPENDED SOLIDS	5	06/05/90	5	5	MG/L	U
		TOTAL SUSPENDED SOLIDS	4 0	08/21/90	4.0	6	MG/L	
P207389	Total Metals	CYANIDE	0 01	06/05/90	10	10	UG/L	U
P207389	Dissolved Metals	ALUMINUM	0.327	03/14/90	200	35 0	UG/L	U
		ALUMINUM	0.327	06/05/90	10 5	24 7	UG/L	B
		ALUMINUM	0.327	06/05/90	10 5	24 7	UG/L	U
		ALUMINUM	0 327	08/21/90	200	42 10	UG/L	B
		ANTIMONY	0 5	03/14/90	60	26 0	UG/L	U
		ANTIMONY	0 5	06/05/90	18 3	18 3	UG/L	U
		ANTIMONY	0 5	08/21/90	60	10 00	UG/L	U
		ARSENIC	0 01	03/14/90	10	2 0	UG/L	U
		ARSENIC	0 01	06/05/90		0 9	UG/L	U
		ARSENIC	0 01	08/21/90	10	2 00	UG/L	U
		BARIUM	0 2	03/14/90	200	84 8	UG/L	
		BARIUM	0 2	06/05/90	9 7	87 7	UG/L	B
		BARIUM	0 2	08/21/90	200	89 50	UG/L	B
		BERYLLIUM	0 005	03/14/90	5	1 0	UG/L	U
		BERYLLIUM	0 005	06/05/90		0 9	UG/L	U
		BERYLLIUM	0 005	08/21/90	5	1 00	UG/L	U
		CADMIUM	0 011	03/14/90	5	2 0	UG/L	U
		CADMIUM	0 011	06/05/90	4 4	4 4	UG/L	U
		CADMIUM	0 011	08/21/90	5	2 00	UG/L	U
		CALCIUM	62 59	03/14/90	5000	74300	UG/L	
		CALCIUM	62 59	06/05/90	15 7	77600	UG/L	
		CALCIUM	62 59	08/21/90	5000	75600 00	UG/L	E
		CESIUM	2 5	03/14/90	1000	50 0	UG/L	U
		CESIUM	2 5	06/05/90	1000	1000	UG/L	U
		CESIUM	2 5	08/21/90	1000	147.00	UG/L	U
		CHROMIUM	0 02	03/14/90	10	5 0	UG/L	U
		CHROMIUM	0 02	06/05/90	6 6	6 6	UG/L	U
		CHROMIUM	0 02	08/21/90	10	8 70	UG/L	B
		COBALT	0 05	03/14/90	50	4 0	UG/L	U
		COBALT	0 05	06/05/90	3 3	3 3	UG/L	U
		COBALT	0 05	08/21/90	50	4 00	UG/L	U
		COPPER	0 048	03/14/90	25	5.0	UG/L	U

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P207389	Dissolved Metals	COPPER	0 048	06/05/90	4.7	5.1	UG/L	B
		COPPER	0 048	06/05/90	4.7	5.1	UG/L	U
		COPPER	0 048	08/21/90	25	3.00	UG/L	U
		IRON	0 944	03/14/90	100	19.6	UG/L	U
		IRON	0 944	06/05/90	13 2	30.4	UG/L	B
		IRON	0.944	06/05/90	13 2	30.4	UG/L	U
		IRON	0.944	08/21/90	100	15 60	UG/L	B
		LEAD	0.040	03/14/90	5	2.0	UG/L	U
		LEAD	0.040	06/05/90	1.0	2.5	UG/L	B
		LEAD	0 040	06/05/90	1 0	2 5	UG/L	U
		LEAD	0 040	08/21/90	3	1.00	UG/L	U
		LITHIUM	1 79	03/14/90	100	24.1	UG/L	
		LITHIUM	1 79	06/05/90	2.0	18.1	UG/L	B
		LITHIUM	1.79	08/21/90	100	26 50	UG/L	B
		MAGNESIUM	16 09	03/14/90	5000	17900	UG/L	
		MAGNESIUM	16 09	06/05/90	51 8	18600	UG/L	
		MAGNESIUM	16 09	08/21/90	5000	18400 00	UG/L	E
		MANGANESE	0 213	03/14/90	15	2 7	UG/L	U
		MANGANESE	0 213	06/05/90	1 2	2 2	UG/L	B
		MANGANESE	0 213	08/21/90	15	2 60	UG/L	B
		MERCURY	0 0008	03/14/90		0 41	UG/L	
		MERCURY	0.0008	06/05/90		0 3	UG/L	
		MERCURY	0.0008	06/05/90		0 34	UG/L	
		MERCURY	0 0008	08/21/90	0	0 20	UG/L	U
		MOLYBDENUM	0 5	03/14/90	200	35 0	UG/L	U
		MOLYBDENUM	0 5	06/05/90	5 9	5 9	UG/L	U
		MOLYBDENUM	0 5	08/21/90	200	2 80	UG/L	B
		NICKEL	0 043	03/14/90	40	6 0	UG/L	U
		NICKEL	0 043	06/05/90	4.7	4.7	UG/L	U
		NICKEL	0 043	08/21/90	40	4 00	UG/L	U
		POTASSIUM	11 3	03/14/90	5000	1180	UG/L	
		POTASSIUM	11.3	06/05/90	70	723	UG/L	B
		POTASSIUM	11.3	08/21/90	5000	997 00	UG/L	B
		SELENIUM	0 221	03/14/90	5	3 0	UG/L	U
		SELENIUM	0 221	06/05/90	1 7	1 7	UG/L	U
		SELENIUM	0 221	08/21/90	5	2 00	UG/L	B
		SILICON	20 4	06/05/90	20 4	5030	UG/L	
		SILVER	0 004	03/14/90	10	6 0	UG/L	U
		SILVER	0 004	06/05/90	4 5	4 5	UG/L	U
		SILVER	0 004	08/21/90	10	2 00	UG/L	U
		SODIUM	46 74	03/14/90	5000	89100	UG/L	
		SODIUM	46 74	06/05/90	15 5	66200	UG/L	
		SODIUM	46 74	08/21/90	5000	76000 00	UG/L	E
		STRONTIUM	7 12	03/14/90	200	595	UG/L	J
		STRONTIUM	7 12	06/05/90	13 1	542	UG/L	B
		STRONTIUM	7 12	08/21/90	200	536 00	UG/L	E

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P207389	Dissolved Metals	THALLIUM	1	03/14/90	10	3.0	UG/L	U
		THALLIUM	1	06/05/90	1.6	3 5	UG/L	B
		THALLIUM	1	08/21/90	10	1 00	UG/L	U
		TIN	1	03/14/90	200	25.0	UG/L	U
		TIN	1	06/05/90	30.2	30.2	UG/L	U
		TIN	1	06/05/90	13.1	542	UG/L	B
		TIN	1	08/21/90	200	18 00	UG/L	B
		VANADIUM	0.05	03/14/90	50	6.0	UG/L	U
		VANADIUM	0 05	06/05/90	1.2	1 3	UG/L	B
		VANADIUM	0 05	06/05/90	1.2	1.3	UG/L	U
		VANADIUM	0 05	08/21/90	50	8.60	UG/L	B
		ZINC	0 141	03/14/90	20	8 4	UG/L	
		ZINC	0 141	06/05/90	2.9	4.6	UG/L	B
		ZINC	0 141	06/05/90	2 9	4 6	UG/L	U
		ZINC	0.141	08/21/90	20	2.00	UG/L	U
P207389	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/14/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/05/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/14/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/05/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/14/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/05/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/14/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	06/05/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/14/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	06/05/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/21/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/14/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	06/05/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/14/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	06/05/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/21/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/14/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	06/05/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/21/90	5	5	UG/L	U
		2-BUTANONE	10	03/14/90	10	10	UG/L	U
		2-BUTANONE	10	06/05/90	10	10	UG/L	U
		2-BUTANONE	10	08/21/90	10	10	UG/L	U
		2-HEXANONE	10	03/14/90	10	10	UG/L	U
		2-HEXANONE	10	06/05/90	10	10	UG/L	U
		2-HEXANONE	10	08/21/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/14/90	10	10	UG/L	U

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P207389	Volatile Organics	4-METHYL-2-PENTANONE	10	06/05/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/21/90	10	10	UG/L	U
		ACETONE	10	03/14/90	10	10	UG/L	U
		ACETONE	10	06/05/90	10	17	UG/L	
		ACETONE	10	08/21/90	10	10	UG/L	U
		BENZENE	5	03/14/90	5	5	UG/L	U
		BENZENE	5	06/05/90	5	5	UG/L	U
		BENZENE	5	08/21/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/14/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	06/05/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/21/90	5	5	UG/L	U
		BROMOFORM	5	03/14/90	5	5	UG/L	U
		BROMOFORM	5	06/05/90	5	5	UG/L	U
		BROMOFORM	5	08/21/90	5	5	UG/L	U
		BROMOMETHANE	10	03/14/90	10	10	UG/L	U
		BROMOMETHANE	10	06/05/90	10	10	UG/L	U
		BROMOMETHANE	10	08/21/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/14/90	5	5	UG/L	U
		CARBON DISULFIDE	5	06/05/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/21/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/14/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	06/05/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/21/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/14/90	5	5	UG/L	U
		CHLOROBENZENE	5	06/05/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/21/90	5	5	UG/L	U
		CHLOROETHANE	10	03/14/90	10	10	UG/L	U
		CHLOROETHANE	10	06/05/90	10	10	UG/L	U
		CHLOROETHANE	10	08/21/90	10	10	UG/L	U
		CHLOROFORM	5	03/14/90	5	5	UG/L	U
		CHLOROFORM	5	06/05/90	5	5	UG/L	U
		CHLOROFORM	5	08/21/90	5	5	UG/L	U
		CHLOROMETHANE	10	03/14/90	10	10	UG/L	U
		CHLOROMETHANE	10	06/05/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/21/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/14/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/05/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/21/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/14/90	5	5	UG/L	U
		ETHYLBENZENE	5	06/05/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/21/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/14/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	06/05/90	5	6	UG/L	
		METHYLENE CHLORIDE	5	08/21/90	5	3	UG/L	B
		STYRENE	5	03/14/90	5	5	UG/L	U
		STYRENE	5	06/05/90	5	5	UG/L	U

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P207389	Volatile Organics	STYRENE	5	08/21/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/14/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	06/05/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/21/90	5	5	UG/L	U
		TOLUENE	5	03/14/90	5	5	UG/L	U
		TOLUENE	5	06/05/90	5	5	UG/L	U
		TOLUENE	5	08/21/90	5	5	UG/L	U
		TOTAL XYLENES	5	06/05/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/21/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/14/90	5	5	UG/L	U
		TRICHLOROETHENE	5	06/05/90	5	5	UG/L	B
		TRICHLOROETHENE	5	08/21/90	5	5	UG/L	U
		VINYL ACETATE	10	03/14/90	10	10	UG/L	U
		VINYL ACETATE	10	06/05/90	10	10	UG/L	U
		VINYL ACETATE	10	08/21/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/14/90	10	10	UG/L	U
		VINYL CHLORIDE	10	06/05/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/21/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	03/14/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/14/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/05/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/21/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/14/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/05/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/21/90	5	5	UG/L	U
P207789	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/08/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/21/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	12/12/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/21/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/08/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/21/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	12/12/90	5	5	UG/L	U

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P207789	Volatile Organics	1,2-DICHLOROPROPANE	5	05/08/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/21/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	12/12/90	5	5	UG/L	U
		2-BUTANONE	10	05/08/90	10	10	UG/L	U
		2-BUTANONE	10	08/21/90	10	10	UG/L	U
		2-BUTANONE	10	12/12/90	10	10	UG/L	U
		2-HEXANONE	10	05/08/90	10	10	UG/L	U
		2-HEXANONE	10	08/21/90	10	10	UG/L	U
		2-HEXANONE	10	12/12/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/08/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/21/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	12/12/90	10	10	UG/L	U
		ACETONE	10	05/08/90	10	10	UG/L	U
		ACETONE	10	08/21/90	10	10	UG/L	U
		ACETONE	10	12/12/90	10	36	UG/L	B
		BENZENE	5	05/08/90	5	5	UG/L	U
		BENZENE	5	08/21/90	5	5	UG/L	U
		BENZENE	5	12/12/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/08/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/21/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	12/12/90	5	5	UG/L	U
		BROMOFORM	5	05/08/90	5	5	UG/L	U
		BROMOFORM	5	08/21/90	5	5	UG/L	U
		BROMOFORM	5	12/12/90	5	5	UG/L	U
		BROMOMETHANE	10	05/08/90	10	10	UG/L	U
		BROMOMETHANE	10	08/21/90	10	10	UG/L	U
		BROMOMETHANE	10	12/12/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/08/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/21/90	5	5	UG/L	U
		CARBON DISULFIDE	5	12/12/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/08/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/21/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	12/12/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/08/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/21/90	5	5	UG/L	U
		CHLOROBENZENE	5	12/12/90	5	5	UG/L	U
		CHLOROETHANE	10	05/08/90	10	10	UG/L	U
		CHLOROETHANE	10	08/21/90	10	10	UG/L	U
		CHLOROETHANE	10	12/12/90	10	10	UG/L	U
		CHLOROFORM	5	05/08/90	5	5	UG/L	U
		CHLOROFORM	5	08/21/90	5	5	UG/L	U
		CHLOROFORM	5	12/12/90	5	5	UG/L	U
		CHLOROMETHANE	10	05/08/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/21/90	10	10	UG/L	U
		CHLOROMETHANE	10	12/12/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/08/90	5	5	UG/L	U

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P207789	Volatile Organics	DIBROMOCHLOROMETHANE	5	08/21/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	12/12/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/08/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/21/90	5	5	UG/L	U
		ETHYLBENZENE	5	12/12/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/08/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/21/90	5	2	UG/L	B
		METHYLENE CHLORIDE	5	12/12/90	5	5	UG/L	U
		STYRENE	5	05/08/90	5	5	UG/L	U
		STYRENE	5	08/21/90	5	5	UG/L	U
		STYRENE	5	12/12/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/08/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/21/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	12/12/90	5	5	UG/L	U
		TOLUENE	5	05/08/90	5	5	UG/L	U
		TOLUENE	5	08/21/90	5	5	UG/L	U
		TOLUENE	5	12/12/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/21/90	5	5	UG/L	U
		TOTAL XYLENES	5	12/12/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/08/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/21/90	5	5	UG/L	U
		TRICHLOROETHENE	5	12/12/90	5	5	UG/L	U
		VINYL ACETATE	10	05/08/90	10	10	UG/L	U
		VINYL ACETATE	10	08/21/90	10	10	UG/L	U
		VINYL ACETATE	10	12/12/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/08/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/21/90	10	10	UG/L	U
		VINYL CHLORIDE	10	12/12/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/08/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/08/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/21/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	12/12/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/08/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/21/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	12/12/90	5	5	UG/L	U
P207989	Inorganics	CARBONATE	5	02/06/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	02/06/90		360	MG/L	
		CARBONATE, HYDROGEN	249 35	08/28/90	1 0	310	MG/L	
		CHLORIDE (North)	10 67	02/06/90		260	MG/L	
		CHLORIDE (North)	10 67	08/28/90		250	MG/L	
		FLUORIDE	0 1	02/06/90		4.0	MG/L	
		FLUORIDE	0 1	08/28/90		4 8	MG/L	
		NITRATE/NITRITE	3 43	02/06/90		4.0	MG/L	
		NITRATE/NITRITE	3 43	08/28/90		4 0	MG/L	
		NITRITE		08/28/90		0 02	MG/L	U
		PH	8 22	02/06/90		8 0	PHUNIT	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P207989	Inorganics	PHOSPHATE		08/28/90		0 05	MG/L	
		SILICA, DISSOLVED		08/28/90		6.0	MG/L	
		SULFATE	67 08	02/06/90		250	MG/L	
		SULFATE	67.08	08/28/90	2 0	340	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	02/06/90		1100	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/28/90	10 0	1200	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	08/28/90	4.0	12	MG/L	
P207989	Dissolved Metals	ALUMINUM	0 327	02/06/90	200	84 0	UG/L	U
		ALUMINUM	0.327	02/08/90	200	84 0	UG/L	U
		ALUMINUM	0 327	05/02/90	200	84.0	UG/L	U
		ANTIMONY	0 5	02/06/90	60	22 0	UG/L	U
		ANTIMONY	0.5	02/08/90	60	22 0	UG/L	U
		ANTIMONY	0 5	05/02/90	60	22 0	UG/L	U
		ARSENIC	0 01	02/06/90	10	2.0	UG/L	U
		ARSENIC	0.01	02/08/90	10	2.0	UG/L	U
		ARSENIC	0 01	05/02/90	10	2 0	UG/L	U
		BARIUM	0.2	02/06/90	200	110	UG/L	
		BARIUM	0 2	02/08/90	200	110	UG/L	
		BARIUM	0 2	05/02/90	200	81 7	UG/L	
		BERYLLIUM	0 005	02/06/90	5	1.0	UG/L	U
		BERYLLIUM	0 005	02/08/90	5	1 0	UG/L	U
		BERYLLIUM	0 005	05/02/90	5	1.0	UG/L	U
		CADMIUM	0 011	02/06/90	5	3 0	UG/L	U
		CADMIUM	0 011	02/08/90	5	3 0	UG/L	U
		CADMIUM	0 011	05/02/90	5	3 0	UG/L	U
		CALCIUM	62 59	02/06/90	5000	72300	UG/L	
		CALCIUM	62 59	02/08/90	5000	72300	UG/L	
		CALCIUM	62 59	05/02/90	5000	59300	UG/L	
		CESIUM	2 5	02/06/90	1000	2500	UG/L	U
		CESIUM	2 5	02/08/90	1000	2500	UG/L	U
		CESIUM	2 5	05/02/90	1000	2500	UG/L	U
		CHROMIUM	0 02	02/06/90	10	2 0	UG/L	U
		CHROMIUM	0 02	02/08/90	10	2 0	UG/L	U
		CHROMIUM	0.02	05/02/90	10	2.0	UG/L	U
		COBALT	0 05	02/06/90	50	4 0	UG/L	U
		COBALT	0 05	02/08/90	50	4 0	UG/L	U
		COBALT	0 05	05/02/90	50	4.0	UG/L	U
		COPPER	0 048	02/06/90	25	5.7	UG/L	
		COPPER	0.048	02/08/90	25	5.7	UG/L	
		COPPER	0 048	05/02/90	25	9 9	UG/L	U
		IRON	0 944	02/06/90	100	44.0	UG/L	U
		IRON	0.944	02/08/90	100	44 0	UG/L	U
		IRON	0 944	05/02/90	100	44 0	UG/L	U
		LEAD	0 040	02/06/90	5	3.0	UG/L	U
		LEAD	0.040	02/08/90	5	3 0	UG/L	U
		LEAD	0 040	05/02/90	5	3 0	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P207989	Dissolved Metals	LITHIUM	1 79	02/06/90	100	100	UG/L	U
		LITHIUM	1 79	02/08/90	100	100	UG/L	U
		LITHIUM	1.79	05/02/90	100	100	UG/L	U
		MAGNESIUM	16.09	02/06/90	5000	48800	UG/L	
		MAGNESIUM	16.09	02/08/90	5000	48800	UG/L	
		MAGNESIUM	16.09	05/02/90	5000	47800	UG/L	
		MANGANESE	0.213	02/06/90	15	73.8	UG/L	
		MANGANESE	0.213	02/08/90	15	73.8	UG/L	
		MANGANESE	0 213	05/02/90	15	7 4	UG/L	
		MERCURY	0.0008	02/06/90		0.2	UG/L	U
		MERCURY	0 0008	02/08/90		0.2	UG/L	U
		MERCURY	0 0008	05/02/90		0 2	UG/L	U
		MOLYBDENUM	0 5	02/06/90	200	100	UG/L	U
		MOLYBDENUM	0.5	02/08/90	200	100	UG/L	U
		MOLYBDENUM	0 5	05/02/90	200	100	UG/L	U
		NICKEL	0 043	02/06/90	40	100	UG/L	
		NICKEL	0.043	02/08/90	40	100	UG/L	
		NICKEL	0 043	05/02/90	40	21 1	UG/L	U
		POTASSIUM	11 3	02/06/90	5000	2810	UG/L	
		POTASSIUM	11 3	02/08/90	5000	2810	UG/L	
		POTASSIUM	11 3	05/02/90	5000	2200	UG/L	
		SELENIUM	0 221	02/06/90	5	17 6	UG/L	
		SELENIUM	0.221	02/08/90	5	17.6	UG/L	
		SELENIUM	0 221	05/02/90	5	46	UG/L	
		SILVER	0 004	02/06/90	10	3 0	UG/L	U
		SILVER	0 004	02/08/90	10	3 0	UG/L	U
		SILVER	0 004	05/02/90	10	3 0	UG/L	U
		SODIUM	46 74	02/06/90	5000	225000	UG/L	
		SODIUM	46 74	02/08/90	5000	225000	UG/L	
		SODIUM	46 74	05/02/90	5000	246000	UG/L	
		STRONTIUM	7 12	02/06/90	200	1020	UG/L	
		STRONTIUM	7 12	02/08/90	200	1020	UG/L	
		STRONTIUM	7 12	05/02/90	200	996	UG/L	J
		THALLIUM	1	02/06/90	10	4 0	UG/L	U
		THALLIUM	1	02/08/90	10	4 0	UG/L	U
		THALLIUM	1	05/02/90	10	4 0	UG/L	U
		TIN	1	02/06/90	200	100	UG/L	U
		TIN	1	02/08/90	200	100	UG/L	U
		TIN	1	05/02/90	200	100	UG/L	U
		VANADIUM	0 05	02/06/90	50	25.0	UG/L	U
		VANADIUM	0.05	02/08/90	50	25 0	UG/L	U
		VANADIUM	0 05	05/02/90	50	5 0	UG/L	U
		ZINC	0.141	02/06/90	20	40 1	UG/L	
		ZINC	0 141	02/08/90	20	40 1	UG/L	
		ZINC	0 141	05/02/90	20	12 8	UG/L	U
P207989	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/02/90	5	5	UG/L	U

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P207989	Volatile Organics	1,1,1-TRICHLOROETHANE	5	08/28/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/02/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/28/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/02/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/28/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/02/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/28/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/02/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/28/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/02/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/28/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/02/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/28/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/02/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/28/90	5	5	UG/L	U
		2-BUTANONE	10	05/02/90	10	10	UG/L	U
		2-BUTANONE	10	08/28/90	10	10	UG/L	U
		2-HEXANONE	10	05/02/90	10	10	UG/L	U
		2-HEXANONE	10	08/28/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/02/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/28/90	10	10	UG/L	U
		ACETONE	10	05/02/90	10	1	UG/L	J
		ACETONE	10	08/28/90	10	12	UG/L	
		BENZENE	5	05/02/90	5	5	UG/L	U
		BENZENE	5	08/28/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/02/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/28/90	5	5	UG/L	U
		BROMOFORM	5	05/02/90	5	5	UG/L	U
		BROMOFORM	5	08/28/90	5	5	UG/L	U
		BROMOMETHANE	10	05/02/90	10	10	UG/L	U
		BROMOMETHANE	10	08/28/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/02/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/28/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/02/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/28/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/02/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/28/90	5	5	UG/L	U
		CHLOROETHANE	10	05/02/90	10	10	UG/L	U
		CHLOROETHANE	10	08/28/90	10	10	UG/L	U
		CHLOROFORM	5	05/02/90	5	5	UG/L	U
		CHLOROFORM	5	08/28/90	5	5	UG/L	U
		CHLOROMETHANE	10	05/02/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/28/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/02/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/28/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/02/90	5	5	UG/L	U

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P207989	Volatile Organics	ETHYLBENZENE	5	08/28/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/02/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/28/90	5	5	UG/L	U
		STYRENE	5	05/02/90	5	5	UG/L	U
		STYRENE	5	08/28/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/02/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/28/90	5	5	UG/L	U
		TOLUENE	5	05/02/90	5	5	UG/L	U
		TOLUENE	5	08/28/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/28/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/02/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/28/90	5	5	UG/L	U
		VINYL ACETATE	10	05/02/90	10	10	UG/L	U
		VINYL ACETATE	10	08/28/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/02/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/28/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/02/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/02/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/28/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/02/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/28/90	5	5	UG/L	U
P20898	Diss Radionuclides	CESIUM-137	0 506	03/09/90		0 46	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	03/09/90	23	76	PCI/L	
		GROSS BETA - PARTICULATE	59 63	03/09/90	19	47	PCI/L	
		STRONTIUM-90		03/09/90		1 51	PCI/L	
		TRITIUM	359 07	03/09/90	240	2440	PCI/L	
		URANIUM-233,234	0 1+/- 1	03/09/90		67 93	PCI/L	
		URANIUM-235	2 09	03/09/90		1 16	PCI/L	
		URANIUM-238	25 57	03/09/90		40 70	PCI/L	
P208989	Inorganics	CARBONATE	5	03/09/90		5	MG/L	U
		CARBONATE	5	09/03/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	03/09/90		280	MG/L	
		CARBONATE, HYDROGEN	249 35	07/31/90	1 0	270	MG/L	
		CARBONATE, HYDROGEN	249 35	09/03/90		280	MG/L	
		CHLORIDE (North)	10 67	03/09/90		280	MG/L	
		CHLORIDE (North)	10 67	07/31/90		220	MG/L	
		CHLORIDE (North)	10 67	09/03/90		280	MG/L	
		CYANIDE	0 01	03/22/90	10	10.0	UG/L	U
		CYANIDE	0 01	05/08/90	10	10.0	UG/L	U
		FLUORIDE	0 1	03/09/90		0.8	MG/L	
		FLUORIDE	0 1	07/31/90		0 6	MG/L	
		FLUORIDE	0 1	09/03/90		0 8	MG/L	
		NITRATE/NITRITE	3 43	03/09/90		1900	MG/L	
		NITRATE/NITRITE	3 43	07/31/90		1600	MG/L	
		NITRATE/NITRITE	3 43	09/03/90		1900	MG/L	
		NITRITE		07/31/90		0 8	MG/L	

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P208989	Inorganics	PH	8 22	03/09/90		7.3	PHUNIT	
		PH	8 22	09/03/90		7.3	PHUNIT	
		PHOSPHATE		07/31/90		0.01	MG/L	U
		SILICA, DISSOLVED		07/31/90		8.0	MG/L	
		SULFATE	67.08	03/09/90		140	MG/L	
		SULFATE	67 08	07/31/90	2.0	130	MG/L	
		SULFATE	67.08	09/03/90		140	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/09/90		12000	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	07/31/90	10 0	11,000	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	09/03/90		12,000	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	07/31/90	4 0	27	MG/L	
P208989	Total Metals	CYANIDE	0 01	07/31/90	10	2 50	UG/L	B
P208989	Dissolved Metals	ALUMINUM	0 327	03/22/90	200	83.0	UG/L	
		ALUMINUM	0 327	05/08/90	200	84 0	UG/L	U
		ALUMINUM	0.327	07/31/90	200	338 00	UG/L	
		ANTIMONY	0 5	03/22/90	60	26 0	UG/L	U
		ANTIMONY	0.5	05/08/90	60	46.9	UG/L	J
		ANTIMONY	0 5	07/31/90	60	112 00	UG/L	
		ARSENIC	0 01	03/22/90	10	2 0	UG/L	U
		ARSENIC	0 01	05/08/90	10	2 0	UG/L	U
		ARSENIC	0 01	07/31/90	10	1 00	UG/L	B
		BARIUM	0 2	03/22/90	200	867	UG/L	J
		BARIUM	0 2	05/08/90	200	865	UG/L	
		BARIUM	0 2	07/31/90	200	664 00	UG/L	
		BERYLLIUM	0 005	03/22/90	5	1 0	UG/L	U
		BERYLLIUM	0 005	05/08/90	5	1 0	UG/L	U
		BERYLLIUM	0 005	07/31/90	5	2 60	UG/L	B
		CADMIUM	0 011	03/22/90	5	2.0	UG/L	U
		CADMIUM	0 011	05/08/90	5	3 0	UG/L	U
		CADMIUM	0 011	07/31/90	5	25 80	UG/L	
		CALCIUM	62 59	03/22/90	5000	135000	UG/L	
		CALCIUM	62 59	05/08/90	5000	1910000	UG/L	
		CALCIUM	62 59	07/31/90	5000	1720000 0	UG/L	
		CESIUM	2 5	03/22/90	1000	120	UG/L	
		CESIUM	2 5	05/08/90	1000	2500	UG/L	U
		CESIUM	2 5	07/31/90	1000	147 00	UG/L	U
		CHROMIUM	0 02	03/22/90	10	5 0	UG/L	U
		CHROMIUM	0 02	05/08/90	10	2 0	UG/L	U
		CHROMIUM	0 02	07/31/90	10	139 00	UG/L	
		COBALT	0 05	03/22/90	50	6 8	UG/L	J
		COBALT	0 05	05/08/90	50	7 9	UG/L	U
		COBALT	0 05	07/31/90	50	51.80	UG/L	
		COPPER	0.048	03/22/90	25	5.0	UG/L	U
		COPPER	0 048	05/08/90	25	5.0	UG/L	U
		COPPER	0 048	07/31/90	25	28 80	UG/L	
		IRON	0 944	03/22/90	100	29 7	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P208989	Dissolved Metals	IRON	0 944	05/08/90	100	44.0	UG/L	U
		IRON	0 944	07/31/90	100	13.00	UG/L	U
		LEAD	0.040	03/22/90	5	2 0	UG/L	U
		LEAD	0.040	05/08/90	5	1.0	UG/L	U
		LEAD	0.040	07/31/90	3	1.00	UG/L	U
		LITHIUM	1.79	03/22/90	100	614	UG/L	
		LITHIUM	1.79	05/08/90	100	808	UG/L	J
		LITHIUM	1.79	07/31/90	100	596.00	UG/L	
		MAGNESIUM	16 09	03/22/90	5000	399000	UG/L	
		MAGNESIUM	16 09	05/08/90	5000	477000	UG/L	
		MAGNESIUM	16 09	07/31/90	5000	367000 00	UG/L	
		MANGANESE	0 213	03/22/90	15	31 6	UG/L	J
		MANGANESE	0 213	05/08/90	15	27.9	UG/L	J
		MANGANESE	0 213	07/31/90	15	27 00	UG/L	
		MERCURY	0 0008	03/22/90		0 2	UG/L	U
		MERCURY	0.0008	05/08/90		0 20	UG/L	U
		MERCURY	0.0008	07/31/90	0	0 20	UG/L	U
		MOLYBDENUM	0 5	03/22/90	200	35.0	UG/L	U
		MOLYBDENUM	0 5	05/08/90	200	100	UG/L	U
		MOLYBDENUM	0 5	07/31/90	200	71 40	UG/L	B
		NICKEL	0 043	03/22/90	40	12 4	UG/L	
		NICKEL	0 043	05/08/90	40	7 0	UG/L	U
		NICKEL	0 043	07/31/90	40	80 20	UG/L	
		POTASSIUM	11 3	03/22/90	5000	11300	UG/L	
		POTASSIUM	11 3	05/08/90	5000	9580	UG/L	
		POTASSIUM	11 3	07/31/90	5000	8360 00	UG/L	
		SELENIUM	0.221	03/22/90	5	114	UG/L	J
		SELENIUM	0 221	05/08/90	5	40 0	UG/L	J
		SELENIUM	0 221	07/31/90	5	30 00	UG/L	B
		SILICON		05/08/90		7340	UG/L	J
		SILVER	0.004	03/22/90	10	6.0	UG/L	U
		SILVER	0 004	05/08/90	10	3 0	UG/L	U
		SILVER	0.004	07/31/90	10	43 20	UG/L	
		SODIUM	46 74	03/22/90	5000	464000	UG/L	
		SODIUM	46.74	05/08/90	5000	564000	UG/L	
		SODIUM	46 74	07/31/90	5000	451000.00	UG/L	
		STRONTIUM	7.12	03/22/90	200	13900	UG/L	J
		STRONTIUM	7.12	05/08/90	200	15500	UG/L	J
		STRONTIUM	7.12	07/31/90	200	12200 00	UG/L	
		THALLIUM	1	03/22/90	10	3 0	UG/L	U
		THALLIUM	1	05/08/90	10	2 0	UG/L	U
		THALLIUM	1	07/31/90	10	3.00	UG/L	U
		TIN	1	03/22/90	200	25 0	UG/L	U
		TIN	1	05/08/90	200	100	UG/L	U
		TIN	1	07/31/90	200	209 00	UG/L	
		VANADIUM	0 05	03/22/90	50	6 0	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P208989	Dissolved Metals	VANADIUM	0.05	05/08/90	50	118	UG/L	J
		VANADIUM	0 05	07/31/90	50	76.30	UG/L	
		ZINC	0.141	03/22/90	20	45.2	UG/L	J
		ZINC	0 141	05/08/90	20	5.0	UG/L	U
		ZINC	0.141	07/31/90	20	25.80	UG/L	
P208989	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	07/31/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/17/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/31/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/17/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/31/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/17/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/31/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/17/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/09/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/08/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/31/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/17/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/31/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/17/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/09/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/08/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	10/17/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/31/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/09/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/08/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/31/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/17/90	5	5	UG/L	U
		2-BUTANONE	10	03/09/90	10	10	UG/L	U
		2-BUTANONE	10	05/08/90	10	10	UG/L	U
		2-BUTANONE	10	07/31/90	10	10	UG/L	U
		2-BUTANONE	10	10/17/90	10	10	UG/L	U
		2-HEXANONE	10	03/09/90	10	10	UG/L	U
		2-HEXANONE	10	05/08/90	10	10	UG/L	U
		2-HEXANONE	10	07/31/90	10	10	UG/L	U
		2-HEXANONE	10	10/17/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/09/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P208989	Volatile Organics	4-METHYL-2-PENTANONE	10	05/08/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/31/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/17/90	10	10	UG/L	U
		ACETONE	10	03/09/90	10	10	UG/L	U
		ACETONE	10	03/09/90	10	5	UG/L	U
		ACETONE	10	05/08/90	10	10	UG/L	U
		ACETONE	10	07/31/90	10	8	UG/L	B
		ACETONE	10	10/17/90	10	10	UG/L	U
		BENZENE	5	03/09/90	5	5	UG/L	U
		BENZENE	5	05/08/90	5	5	UG/L	U
		BENZENE	5	07/31/90	5	5	UG/L	U
		BENZENE	5	10/17/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/09/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/08/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/31/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/17/90	5	5	UG/L	U
		BROMOFORM	5	03/09/90	5	5	UG/L	U
		BROMOFORM	5	05/08/90	5	5	UG/L	U
		BROMOFORM	5	07/31/90	5	5	UG/L	U
		BROMOFORM	5	10/17/90	5	5	UG/L	U
		BROMOMETHANE	10	03/09/90	10	10	UG/L	U
		BROMOMETHANE	10	05/08/90	10	10	UG/L	U
		BROMOMETHANE	10	07/31/90	10	10	UG/L	U
		BROMOMETHANE	10	10/17/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/09/90	5	5	UG/L	U
		CARBON DISULFIDE	5	05/08/90	5	5	UG/L	U
		CARBON DISULFIDE	5	07/31/90	5	2	UG/L	J
		CARBON DISULFIDE	5	10/17/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/09/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/08/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/31/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/17/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/09/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/08/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/31/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/17/90	5	5	UG/L	U
		CHLOROETHANE	10	03/09/90	10	10	UG/L	U
		CHLOROETHANE	10	05/08/90	10	10	UG/L	U
		CHLOROETHANE	10	07/31/90	10	10	UG/L	U
		CHLOROETHANE	10	10/17/90	10	10	UG/L	U
		CHLOROFORM	5	03/09/90	5	5	UG/L	U
		CHLOROFORM	5	05/08/90	5	5	UG/L	U
		CHLOROFORM	5	07/31/90	5	5	UG/L	U
		CHLOROFORM	5	10/17/90	5	5	UG/L	U
		CHLOROMETHANE	10	03/09/90	10	10	UG/L	U
		CHLOROMETHANE	10	05/08/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P208989	Volatile Organics	CHLOROMETHANE	10	07/31/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/17/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/09/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/08/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/31/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/17/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/09/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/08/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/31/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/17/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/09/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/08/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	07/31/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	10/17/90	5	5	UG/L	U
		STYRENE	5	03/09/90	5	5	UG/L	U
		STYRENE	5	05/08/90	5	5	UG/L	U
		STYRENE	5	07/31/90	5	5	UG/L	U
		STYRENE	5	10/17/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/09/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/08/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/31/90	5	2	UG/L	J
		TETRACHLOROETHENE	5	10/17/90	5	1	UG/L	J
		TOLUENE	5	03/09/90	5	5	UG/L	U
		TOLUENE	5	05/08/90	5	5	UG/L	U
		TOLUENE	5	07/31/90	5	5	UG/L	U
		TOLUENE	5	10/17/90	5	3	UG/L	J
		TOTAL XYLENES	5	07/31/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/09/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/08/90	5	5	UG/L	U
		TRICHLOROETHENE	5	07/31/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/17/90	5	5	UG/L	U
		VINYL ACETATE	10	03/09/90	10	10	UG/L	U
		VINYL ACETATE	10	05/08/90	10	10	UG/L	U
		VINYL ACETATE	10	07/31/90	10	10	UG/L	U
		VINYL ACETATE	10	10/17/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/09/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/08/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/31/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/17/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	03/09/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	05/08/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	10/17/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/09/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/08/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/31/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/17/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P208989	Volatile Organics	trans-1,3-DICHLOROPROPENE	5	03/09/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/08/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/31/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/17/90	5	5	UG/L	U
P20908	Diss Radionuclides	GROSS ALPHA - PARTICULATE	55.07	03/05/90	1.6	31 1	PCI/L	
		GROSS BETA - PARTICULATE	59 63	03/05/90	3 9	26.7	PCI/L	
P209089	Inorganics	CARBONATE	5	03/05/90		5	MG/L	U
		CARBONATE	5	05/03/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	03/05/90		420	MG/L	
		CARBONATE, HYDROGEN	249.35	05/03/90		420	MG/L	
		CHLORIDE (North)	10 67	03/05/90		19	MG/L	
		CHLORIDE (North)	10 67	05/03/90		19	MG/L	
		CYANIDE	0 01	03/12/90	10	10.0	UG/L	U
		FLUORIDE	0 1	03/05/90		2 9	MG/L	
		FLUORIDE	0 1	05/03/90		2.9	MG/L	
		NITRATE/NITRITE	3 43	03/05/90		3 5	MG/L	
		NITRATE/NITRITE	3 43	05/03/90		3 5	MG/L	
		PH	8.22	03/05/90		8.0	PHUNIT	
		PH	8 22	05/03/90		8 0	PHUNIT	
		SULFATE	67.08	03/05/90		84	MG/L	
		SULFATE	67 08	05/03/90		84	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/05/90		560	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	05/03/90		560	MG/L	
P209089	Dissolved Metals	ALUMINUM	0 327	03/12/90	200	35.0	UG/L	U
		ANTIMONY	0.5	03/12/90	60	26 0	UG/L	U
		ARSENIC	0 01	03/12/90	10	2 0	UG/L	U
		BARIUM	0 2	03/12/90	200	66.3	UG/L	
		BERYLLIUM	0 005	03/12/90	5	1 0	UG/L	U
		CADMIUM	0 011	03/12/90	5	2 0	UG/L	U
		CALCIUM	62 59	03/12/90	5000	50100	UG/L	
		CESIUM	2 5	03/12/90	1000	100	UG/L	
		CHROMIUM	0 02	03/12/90	10	5 0	UG/L	U
		COBALT	0 05	03/12/90	50	4 0	UG/L	U
		COPPER	0 048	03/12/90	25	5 6	UG/L	
		IRON	0 944	03/12/90	100	47.2	UG/L	U
		LEAD	0 040	03/12/90	5	2.0	UG/L	U
		LITHIUM	1 79	03/12/90	100	54 0	UG/L	
		MAGNESIUM	16 09	03/12/90	5000	25600	UG/L	
		MANGANESE	0 213	03/12/90	15	1 0	UG/L	U
		MERCURY	0 0008	03/12/90		0 2	UG/L	U
		MOLYBDENUM	0 5	03/12/90	200	35 0	UG/L	U
		NICKEL	0 043	03/12/90	40	6 0	UG/L	U
		POTASSIUM	11 3	03/12/90	5000	3300	UG/L	
		SELENIUM	0 221	03/12/90	5	10 0	UG/L	J
		SILVER	0 004	03/12/90	10	6 0	UG/L	U
		SODIUM	46 74	03/12/90	5000	90300	UG/L	

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P209089	Dissolved Metals	STRONTIUM	7.12	03/12/90	200	637	UG/L	J
		THALLIUM	1	03/12/90	10	3.0	UG/L	U
		TIN	1	03/12/90	200	25 0	UG/L	U
		VANADIUM	0.05	03/12/90	50	6 0	UG/L	U
		ZINC	0 141	03/12/90	20	4.2	UG/L	
P209089	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	07/31/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/16/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/31/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/16/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/31/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/16/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/31/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/16/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/05/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/05/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/08/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/31/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/16/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/08/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/31/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/16/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/08/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	10/16/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/31/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/08/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/31/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/16/90	5	5	UG/L	U
		2-BUTANONE	10	03/05/90	10	10	UG/L	U

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P209089	Volatile Organics	2-BUTANONE	10	03/05/90	10	5	UG/L	U
		2-BUTANONE	10	05/08/90	10	10	UG/L	U
		2-BUTANONE	10	07/31/90	10	10	UG/L	U
		2-BUTANONE	10	10/16/90	10	10	UG/L	U
		2-HEXANONE	10	03/05/90	10	10	UG/L	U
		2-HEXANONE	10	03/05/90	10	10	UG/L	U
		2-HEXANONE	10	05/08/90	10	10	UG/L	U
		2-HEXANONE	10	07/31/90	10	10	UG/L	U
		2-HEXANONE	10	10/16/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/05/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/05/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/08/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/31/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/16/90	10	10	UG/L	U
		ACETONE	10	03/05/90	10	10	UG/L	U
		ACETONE	10	03/05/90	10	10	UG/L	U
		ACETONE	10	05/08/90	10	10	UG/L	U
		ACETONE	10	07/31/90	10	8	UG/L	B
		ACETONE	10	10/16/90	10	10	UG/L	U
		BENZENE	5	03/05/90	5	5	UG/L	U
		BENZENE	5	03/05/90	5	5	UG/L	U
		BENZENE	5	05/08/90	5	5	UG/L	U
		BENZENE	5	07/31/90	5	5	UG/L	U
		BENZENE	5	10/16/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/05/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/05/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/08/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/31/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/16/90	5	5	UG/L	U
		BROMOFORM	5	03/05/90	5	5	UG/L	U
		BROMOFORM	5	03/05/90	5	5	UG/L	U
		BROMOFORM	5	05/08/90	5	5	UG/L	U
		BROMOFORM	5	07/31/90	5	5	UG/L	U
		BROMOFORM	5	10/16/90	5	5	UG/L	U
		BROMOMETHANE	10	03/05/90	10	10	UG/L	U
		BROMOMETHANE	10	03/05/90	10	10	UG/L	U
		BROMOMETHANE	10	05/08/90	10	10	UG/L	U
		BROMOMETHANE	10	07/31/90	10	10	UG/L	U
		BROMOMETHANE	10	10/16/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/05/90	5	5	UG/L	U
		CARBON DISULFIDE	5	03/05/90	5	5	UG/L	U
		CARBON DISULFIDE	5	05/08/90	5	5	UG/L	U
		CARBON DISULFIDE	5	07/31/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/16/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/05/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/05/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209089	Volatile Organics	CARBON TETRACHLORIDE	5	05/08/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/31/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/16/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/05/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/05/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/08/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/31/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/16/90	5	5	UG/L	U
		CHLOROETHANE	10	03/05/90	10	10	UG/L	U
		CHLOROETHANE	10	03/05/90	10	10	UG/L	U
		CHLOROETHANE	10	05/08/90	10	10	UG/L	U
		CHLOROETHANE	10	07/31/90	10	10	UG/L	U
		CHLOROETHANE	10	10/16/90	10	10	UG/L	U
		CHLOROFORM	5	03/05/90	5	5	UG/L	U
		CHLOROFORM	5	03/05/90	5	5	UG/L	U
		CHLOROFORM	5	05/08/90	5	5	UG/L	U
		CHLOROFORM	5	07/31/90	5	5	UG/L	U
		CHLOROFORM	5	10/16/90	5	5	UG/L	U
		CHLOROMETHANE	10	03/05/90	10	10	UG/L	U
		CHLOROMETHANE	10	03/05/90	10	10	UG/L	U
		CHLOROMETHANE	10	05/08/90	10	10	UG/L	U
		CHLOROMETHANE	10	07/31/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/16/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/05/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/05/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/08/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/31/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/16/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/05/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/05/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/08/90	5	3	UG/L	J
		ETHYLBENZENE	5	07/31/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/16/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/05/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/05/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/08/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	07/31/90	5	4	UG/L	B
		METHYLENE CHLORIDE	5	10/16/90	5	1	UG/L	B
		STYRENE	5	03/05/90	5	5	UG/L	U
		STYRENE	5	03/05/90	5	5	UG/L	U
		STYRENE	5	05/08/90	5	5	UG/L	U
		STYRENE	5	07/31/90	5	5	UG/L	U
		STYRENE	5	10/16/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/05/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/05/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/08/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209089	Volatile Organics	TETRACHLOROETHENE	5	07/31/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/16/90	5	5	UG/L	U
		TOLUENE	5	03/05/90	5	5	UG/L	U
		TOLUENE	5	03/05/90	5	5	UG/L	U
		TOLUENE	5	05/08/90	5	1	UG/L	J
		TOLUENE	5	07/31/90	5	5	UG/L	U
		TOLUENE	5	10/16/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/31/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/05/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/05/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/08/90	5	5	UG/L	U
		TRICHLOROETHENE	5	07/31/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/16/90	5	5	UG/L	U
		VINYL ACETATE	10	03/05/90	10	10	UG/L	U
		VINYL ACETATE	10	03/05/90	10	10	UG/L	U
		VINYL ACETATE	10	05/08/90	10	10	UG/L	U
		VINYL ACETATE	10	07/31/90	10	10	UG/L	U
		VINYL ACETATE	10	10/16/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/05/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/05/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/08/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/31/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/16/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	03/05/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	03/05/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	05/08/90	5	12	UG/L	J
		XYLENES (TOTAL)	5	10/16/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/05/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/05/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/08/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/31/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/16/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/05/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/05/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/08/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/31/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/16/90	5	5	UG/L	U
P209189	Inorganics	CARBONATE	5	02/03/90		5	MG/L	U
		CARBONATE	5	03/02/90		5	MG/L	U
		CARBONATE, HYDROGEN	249.35	02/03/90		370	MG/L	
		CARBONATE, HYDROGEN	249.35	03/02/90		370	MG/L	
		CARBONATE, HYDROGEN	249 35	08/31/90	1 0	250	MG/L	
		CARBONATE, HYDROGEN	249.35	11/08/90	1 0	240	MG/L	
		CHLORIDE (North)	10 67	02/03/90		42	MG/L	
		CHLORIDE (North)	10 67	03/02/90		42	MG/L	
		CHLORIDE (North)	10 67	08/31/90		36	MG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209189	Inorganics	CHLORIDE (North)	10.67	11/08/90		34	MG/L	
		FLUORIDE	0 1	02/03/90		1.4	MG/L	
		FLUORIDE	0.1	03/02/90		1.4	MG/L	
		FLUORIDE	0.1	08/31/90		1.3	MG/L	
		FLUORIDE	0.1	11/08/90		1.3	MG/L	
		NITRATE/NITRITE	3.43	02/03/90		38	MG/L	
		NITRATE/NITRITE	3.43	03/02/90		38	MG/L	
		NITRATE/NITRITE	3.43	08/31/90		5.3	MG/L	
		NITRATE/NITRITE	3 43	11/08/90		7.1	MG/L	
		NITRITE		08/31/90		0.02	MG/L	U
		PARATHION, ETHYL		11/08/90		0.01	MG/L	U
		PH	8.22	02/03/90		7.3	PHUNIT	
		PH	8 22	03/02/90		7 3	PHUNIT	
		PHOSPHATE		08/31/90		0.04	MG/L	
		SILICA, DISSOLVED		08/31/90		7 1	MG/L	
		SILICA, DISSOLVED		11/08/90		7 7	MG/L	
		SULFATE	67.08	02/03/90		67	MG/L	
		SULFATE	67 08	03/02/90		67	MG/L	
		SULFATE	67.08	08/31/90	2 0	69	MG/L	
		SULFATE	67.08	11/08/90	2.0	71	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	02/03/90		670	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/02/90		670	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/31/90	10 0	460	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	11/08/90	10 0	480	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	08/31/90	4 0	49	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	11/08/90	4 0	110	MG/L	
P209189	Total Metals	CYANIDE	0 01	08/31/90	10	1 50	UG/L	U
		CYANIDE	0 01	08/31/90	10	3 3333	UG/L	U
		CYANIDE	0 01	08/31/90	10	89.0	%	
		CYANIDE	0 01	11/08/90	10	2 00	UG/L	U
P209189	Dissolved Metals	ALUMINUM	0.327	08/31/90	200	64.10	UG/L	B
		ALUMINUM	0.327	11/08/90	200	40.60	UG/L	B
		ANTIMONY	0 5	08/31/90	60	15 50	UG/L	B
		ANTIMONY	0 5	11/08/90	60	16.30	UG/L	B
		ARSENIC	0 01	08/31/90	10	3 00	UG/L	B
		ARSENIC	0 01	11/08/90	10	2 00	UG/L	B
		BARIUM	0.2	08/31/90	200	132 00	UG/L	B
		BARIUM	0 2	11/08/90	200	131 00	UG/L	B
		BERYLLIUM	0 005	08/31/90	5	1 00	UG/L	U
		BERYLLIUM	0 005	11/08/90	5	1 00	UG/L	U
		CADMIUM	0 011	08/31/90	5	2.00	UG/L	U
		CADMIUM	0 011	11/08/90	5	2 00	UG/L	U
		CALCIUM	62 59	08/31/90	5000	76000 00	UG/L	
		CALCIUM	62 59	11/08/90	5000	75900 00	UG/L	
		CESIUM	2 5	08/31/90	1000	147 00	UG/L	U
		CESIUM	2.5	11/08/90	1000	200.00	UG/L	B

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P209189	Dissolved Metals	CHROMIUM	0.02	08/31/90	10	10.30	UG/L	
		CHROMIUM	0 02	11/08/90	10	9.40	UG/L	B
		COBALT	0.05	08/31/90	50	4 00	UG/L	U
		COBALT	0.05	11/08/90	50	3.00	UG/L	U
		COPPER	0.048	08/31/90	25	7.00	UG/L	B
		COPPER	0.048	11/08/90	25	2.60	UG/L	B
		IRON	0.944	08/31/90	100	196.00	UG/L	
		IRON	0 944	11/08/90	100	47.80	UG/L	B
		LEAD	0 040	08/31/90	3	1.00	UG/L	U
		LEAD	0 040	11/08/90	3	1.00	UG/L	U
		LITHIUM	1 79	08/31/90	100	109 00	UG/L	
		LITHIUM	1.79	11/08/90	100	110.00	UG/L	
		MAGNESIUM	16.09	08/31/90	5000	10900 00	UG/L	
		MAGNESIUM	16 09	11/08/90	5000	11500.00	UG/L	
		MANGANESE	0 213	08/31/90	15	276 00	UG/L	
		MANGANESE	0 213	11/08/90	15	68.50	UG/L	
		MERCURY	0 0008	08/31/90	0	0 20	UG/L	U
		MERCURY	0 0008	11/08/90	0	0.20	UG/L	U
		MOLYBDENUM	0 5	08/31/90	200	4 90	UG/L	B
		MOLYBDENUM	0 5	11/08/90	200	5.30	UG/L	B
		NICKEL	0 043	08/31/90	40	19 00	UG/L	B
		NICKEL	0.043	11/08/90	40	18 50	UG/L	B
		POTASSIUM	11 3	08/31/90	5000	16800 00	UG/L	
		POTASSIUM	11 3	11/08/90	5000	12600.00	UG/L	
		SELENIUM	0 221	08/31/90	5	1 00	UG/L	U
		SELENIUM	0 221	11/08/90	5	1 00	UG/L	U
		SILVER	0 004	08/31/90	10	4 20	UG/L	B
		SILVER	0 004	11/08/90	10	3 00	UG/L	U
		SODIUM	46 74	08/31/90	5000	54100 00	UG/L	
		SODIUM	46 74	11/08/90	5000	45600 00	UG/L	
		STRONTIUM	7 12	08/31/90	200	293 00	UG/L	
		STRONTIUM	7 12	11/08/90	200	325.00	UG/L	
		THALLIUM	1	08/31/90	10	3 00	UG/L	U
		THALLIUM	1	11/08/90	10	2.00	UG/L	U
		TIN	1	08/31/90	200	26.30	UG/L	B
		TIN	1	11/08/90	200	20 00	UG/L	B
		VANADIUM	0.05	08/31/90	50	6.90	UG/L	B
		VANADIUM	0 05	11/08/90	50	4.90	UG/L	B
		ZINC	0 141	08/31/90	20	15 70	UG/L	B
		ZINC	0 141	11/08/90	20	11.40	UG/L	B
P209189	Diss Radionuclides	AMERICIUM-241	0 0167	03/02/90		8 076	PCI/L	
		CESIUM-137	0 506	03/02/90		1 036	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	03/02/90	2 58	3.502	PCI/L	
		PLUTONIUM-239,240	0 015	03/02/90		5 905	PCI/L	
		STRONTIUM-90		03/02/90		5.835	PCI/L	
		URANIUM-233,234	0 1+/- 1	03/02/90		6.289	PCI/L	

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P209189	Diss Radionuclides	URANIUM-235,236		03/02/90		2.957	PCI/L	
		URANIUM-238	25.57	03/02/90		5.068	PCI/L	
P209189	Volatile Organics	1,1,1-TRICHLOROETHANE		03/02/90		5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/31/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE		03/02/90		5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/31/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE		03/02/90		5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/31/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1-DICHLOROETHANE		03/02/90		5	UG/L	
		1,1-DICHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/31/90	5	2	UG/L	J
		1,1-DICHLOROETHANE	5	08/31/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	11/08/90	5	2	UG/L	J
		1,1-DICHLOROETHENE		03/02/90		5	UG/L	U
		1,1-DICHLOROETHENE	5	06/01/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/31/90	5	3	UG/L	J
		1,1-DICHLOROETHENE	5	08/31/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	11/08/90	5	2	UG/L	J
		1,2-DICHLOROETHANE		03/02/90		5	UG/L	U
		1,2-DICHLOROETHANE	5	06/01/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/31/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)		03/02/90		7	UG/L	
		1,2-DICHLOROETHENE (Total)	5	06/01/90	5	1	UG/L	J
		1,2-DICHLOROETHENE (Total)	5	08/31/90	5	3	UG/L	J
		1,2-DICHLOROETHENE (Total)	5	08/31/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/31/90	5	3	UG/L	J
		1,2-DICHLOROETHYLENE	5	08/31/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	11/08/90	5	5	UG/L	
		1,2-DICHLOROPROPANE		03/02/90		5	UG/L	U
		1,2-DICHLOROPROPANE	5	06/01/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/31/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	11/08/90	5	5	UG/L	U
		2-BUTANONE		03/02/90		10	UG/L	U
		2-BUTANONE	10	06/01/90	10	10	UG/L	U
		2-BUTANONE	10	08/31/90	10	1	UG/L	J
		2-BUTANONE	10	08/31/90	10	10	UG/L	U
		2-BUTANONE	10	11/08/90	10	10	UG/L	U
		2-HEXANONE		03/02/90		10	UG/L	U
		2-HEXANONE	10	06/01/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209189	Volatile Organics	2-HEXANONE	10	08/31/90	10	10	UG/L	U
		2-HEXANONE	10	11/08/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE		03/02/90		10	UG/L	U
		4-METHYL-2-PENTANONE	10	06/01/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/31/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	11/08/90	10	10	UG/L	U
		ACETONE		03/02/90		10	UG/L	U
		ACETONE	10	06/01/90	10	10	UG/L	U
		ACETONE	10	08/31/90	10	10	UG/L	
		ACETONE	10	08/31/90	10	10	UG/L	U
		ACETONE	10	08/31/90	10	8	UG/L	B
		ACETONE	10	11/08/90	10	8	UG/L	B
		BENZENE		03/02/90		5	UG/L	U
		BENZENE	5	06/01/90	5	5	UG/L	U
		BENZENE	5	08/31/90	5	5	UG/L	U
		BENZENE	5	11/08/90	5	5	UG/L	U
		BROMODICHLOROMETHANE		03/02/90		5	UG/L	U
		BROMODICHLOROMETHANE	5	06/01/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/31/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	11/08/90	5	5	UG/L	U
		BROMOFORM		03/02/90		5	UG/L	U
		BROMOFORM	5	06/01/90	5	5	UG/L	U
		BROMOFORM	5	08/31/90	5	5	UG/L	U
		BROMOFORM	5	11/08/90	5	5	UG/L	U
		BROMOMETHANE		03/02/90		10	UG/L	U
		BROMOMETHANE	10	06/01/90	10	10	UG/L	U
		BROMOMETHANE	10	08/31/90	10	10	UG/L	U
		BROMOMETHANE	10	11/08/90	10	10	UG/L	U
		CARBON DISULFIDE		03/02/90		5	UG/L	U
		CARBON DISULFIDE	5	06/01/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/31/90	5	5	UG/L	U
		CARBON DISULFIDE	5	11/08/90	5	5	UG/L	U
		CARBON TETRACHLORIDE		03/02/90		5	UG/L	U
		CARBON TETRACHLORIDE	5	06/01/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/31/90	5	2	UG/L	J
		CARBON TETRACHLORIDE	5	08/31/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	11/08/90	5	1	UG/L	J
		CHLOROBENZENE		03/02/90		5	UG/L	U
		CHLOROBENZENE	5	06/01/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/31/90	5	5	UG/L	U
		CHLOROBENZENE	5	11/08/90	5	5	UG/L	U
		CHLOROETHANE		03/02/90		10	UG/L	U
		CHLOROETHANE	10	06/01/90	10	10	UG/L	U
		CHLOROETHANE	10	08/31/90	10	10	UG/L	U
		CHLOROETHANE	10	11/08/90	10	10	UG/L	U
		CHLOROFORM		03/02/90		7	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209189	Volatile Organics	CHLOROFORM	5	06/01/90	5	5	UG/L	U
		CHLOROFORM	5	08/31/90	5	2	UG/L	J
		CHLOROFORM	5	08/31/90	5	3	UG/L	J
		CHLOROFORM	5	11/08/90	5	5	UG/L	U
		CHLOROMETHANE		03/02/90		10	UG/L	U
		CHLOROMETHANE	10	06/01/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/31/90	10	10	UG/L	U
		CHLOROMETHANE	10	11/08/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE		03/02/90		5	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/01/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/31/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	11/08/90	5	5	UG/L	U
		ETHYLBENZENE		03/02/90		5	UG/L	U
		ETHYLBENZENE	5	06/01/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/31/90	5	5	UG/L	U
		ETHYLBENZENE	5	11/08/90	5	5	UG/L	U
		METHYLENE CHLORIDE		03/02/90		5	UG/L	U
		METHYLENE CHLORIDE	5	06/01/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/31/90	5	1	UG/L	B
		METHYLENE CHLORIDE	5	08/31/90	5	2	UG/L	B
		METHYLENE CHLORIDE	5	08/31/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	11/08/90	5	5	UG/L	U
		STYRENE		03/02/90		5	UG/L	U
		STYRENE	5	06/01/90	5	5	UG/L	U
		STYRENE	5	08/31/90	5	5	UG/L	U
		STYRENE	5	11/08/90	5	5	UG/L	U
		TETRACHLOROETHENE		03/02/90		14	UG/L	
		TETRACHLOROETHENE	5	06/01/90	5	2	UG/L	J
		TETRACHLOROETHENE	5	08/31/90	5	4	UG/L	J
		TETRACHLOROETHENE	5	08/31/90	5	6	UG/L	
		TETRACHLOROETHENE	5	11/08/90	5	4	UG/L	J
		TOLUENE		03/02/90		5	UG/L	U
		TOLUENE	5	06/01/90	5	5	UG/L	U
		TOLUENE	5	08/31/90	5	5	UG/L	U
		TOLUENE	5	11/08/90	5	5	UG/L	U
		TOTAL XYLENES		03/02/90		5	UG/L	U
		TOTAL XYLENES	5	08/31/90	5	5	UG/L	U
		TOTAL XYLENES	5	11/08/90	5	5	UG/L	U
		TRICHLOROETHENE		03/02/90		28	UG/L	
		TRICHLOROETHENE	5	06/01/90	5	3	UG/L	J
		TRICHLOROETHENE	5	08/31/90	5	10	UG/L	
		TRICHLOROETHENE	5	08/31/90	5	5	UG/L	U
		TRICHLOROETHENE	5	11/08/90	5	8	UG/L	
		VINYL ACETATE		03/02/90		10	UG/L	U
		VINYL ACETATE	10	06/01/90	10	10	UG/L	U
		VINYL ACETATE	10	08/31/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209189	Volatile Organics	VINYL ACETATE	10	11/08/90	10	10	UG/L	U
		VINYL CHLORIDE		03/02/90		10	UG/L	U
		VINYL CHLORIDE	10	06/01/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/31/90	10	10	UG/L	U
		VINYL CHLORIDE	10	11/08/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	06/01/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE		03/02/90		5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/01/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/31/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	11/08/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE		03/02/90		5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/01/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/31/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	11/08/90	5	5	UG/L	U
P209389	Inorganics	CARBONATE	5	03/16/90		5	MG/L	U
		CARBONATE	5	03/16/90		5	MG/L	U
		CARBONATE	5	16/03/90		5	MG/L	U
		CARBONATE, HYDROGEN	249.35	03/16/90		150	MG/L	
		CARBONATE, HYDROGEN	249 35	03/16/90		150	MG/L	
		CARBONATE, HYDROGEN	249.35	08/23/90	1 0	130	MG/L	
		CARBONATE, HYDROGEN	249 35	16/03/90		150	MG/L	
		CHLORIDE (North)	10 67	03/16/90		36	MG/L	
		CHLORIDE (North)	10 67	03/16/90		36	MG/L	
		CHLORIDE (North)	10 67	08/23/90		38	MG/L	
		CHLORIDE (North)	10 67	16/03/90		36	MG/L	
		FLUORIDE	0 1	03/16/90		0 5	MG/L	U
		FLUORIDE	0 1	03/16/90		0 5	MG/L	U
		FLUORIDE	0 1	08/23/90		0 3	MG/L	
		FLUORIDE	0 1	16/03/90		0 5	MG/L	U
		NITRATE/NITRITE	3 43	03/16/90		12	MG/L	
		NITRATE/NITRITE	3 43	03/16/90		12	MG/L	
		NITRATE/NITRITE	3 43	08/23/90		10	MG/L	
		NITRATE/NITRITE	3 43	16/03/90		12	MG/L	
		NITRITE		08/23/90		0.2	MG/L	U
		PH	8.22	03/16/90		7.4	PHUNIT	
		PH	8 22	03/16/90		7 4	PHUNIT	
		PH	8 22	16/03/90		7 4	PHUNIT	
		PHOSPHATE		08/23/90		0 01	MG/L	U
		SILICA, DISSOLVED		08/23/90		8 8	MG/L	
		SULFATE	67 08	03/16/90		110	MG/L	
		SULFATE	67.08	03/16/90		110	MG/L	
		SULFATE	67 08	08/23/90	2 0	120	MG/L	
		SULFATE	67.08	16/03/90		110	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/16/90		470	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/16/90		470	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/23/90	10.0	440	MG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209389	Inorganics	TOTAL DISSOLVED SOLIDS	388.76	16/03/90		470	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	08/23/90	4.0	4	MG/L	U
P209389	Total Metals	CYANIDE	0.01	08/23/90	10	1.50	UG/L	U
P209389	Dissolved Metals	ALUMINUM	0.327	08/23/90	200	17.60	UG/L	B
		ANTIMONY	0.5	08/23/90	60	10.00	UG/L	U
		ARSENIC	0.01	08/23/90	10	2.00	UG/L	U
		BARIUM	0.2	08/23/90	200	94.30	UG/L	B
		BERYLLIUM	0.005	08/23/90	5	1.00	UG/L	U
		CADMIUM	0 011	08/23/90	5	2.00	UG/L	U
		CALCIUM	62 59	08/23/90	5000	78600 00	UG/L	
		CESIUM	2 5	08/23/90	1000	147.00	UG/L	U
		CHROMIUM	0 02	08/23/90	10	6.00	UG/L	U
		COBALT	0.05	08/23/90	50	4.00	UG/L	U
		COPPER	0 048	08/23/90	25	3.00	UG/L	U
		IRON	0 944	08/23/90	100	51 90	UG/L	B
		LEAD	0.040	08/23/90	3	1.00	UG/L	U
		LITHIUM	1 79	08/23/90	100	18 40	UG/L	B
		MAGNESIUM	16 09	08/23/90	5000	11800 00	UG/L	
		MANGANESE	0 213	08/23/90	15	2 90	UG/L	B
		MERCURY	0 0008	08/23/90	0	0 20	UG/L	U
		MOLYBDENUM	0.5	08/23/90	200	2 00	UG/L	U
		NICKEL	0 043	08/23/90	40	4 00	UG/L	U
		POTASSIUM	11 3	08/23/90	5000	1120 00	UG/L	B
		SELENIUM	0.221	08/23/90	5	2 00	UG/L	U
		SILVER	0 004	08/23/90	10	2 00	UG/L	U
		SODIUM	46 74	08/23/90	5000	35200 00	UG/L	
		STRONTIUM	7 12	08/23/90	200	374 00	UG/L	
		THALLIUM	1	08/23/90	10	3 00	UG/L	U
		TIN	1	08/23/90	200	14 50	UG/L	B
		VANADIUM	0 05	08/23/90	50	3 20	UG/L	B
		ZINC	0 141	08/23/90	20	15 80	UG/L	B
P209389	Diss Radionuclides	AMERICIUM-241	0 0167	09/25/90	0	0 126	PCI/L	
		AMERICIUM-241	0 0167	10/26/90		0 008339	PCI/L	J
		CESIUM-137	0 506	09/25/90		0 50	PCI/L	
		CESIUM-137	0 506	10/26/90	1	-0 131	PCI/L	J
		GROSS ALPHA - PARTICULATE	55 07	09/25/90	1 4	5 3	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	10/26/90	2	0 4	PCI/L	J
		GROSS BETA - PARTICULATE	59.63	09/25/90	2.8	6 3	PCI/L	
		GROSS BETA - PARTICULATE	59 63	10/26/90	4	2 504	PCI/L	J
		PLUTONIUM-239,240	0 015	10/26/90		0.00579	PCI/L	J
		STRONTIUM-89,90	0.900	10/26/90	1	0 244	PCI/L	J
		STRONTIUM-90		09/25/90		0 43	PCI/L	
		TRITIUM	359.07	09/25/90	390	320	PCI/L	
		TRITIUM	359 07	10/26/90	400	324 7	PCI/L	J
		URANIUM-233,234	0 1+/- 1	09/25/90	0	1 20	PCI/L	
		URANIUM-233,234	0.1+/- 1	10/26/90		0 537	PCI/L	J

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209389	Diss Radionuclides	URANIUM-235	2.09	09/25/90	0	0.10	PCI/L	
		URANIUM-238	25.57	09/25/90		0.99	PCI/L	
		URANIUM-238	25.57	10/26/90		0 358	PCI/L	J
P209389	Volatile Organics	1,1,1-TRICHLOROETHANE		03/16/90		5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	03/16/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/31/90	5	5	UG/L	
		1,1,1-TRICHLOROETHANE	5	08/23/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/26/90	5	5	UG/L	
		1,1,2,2-TETRACHLOROETHANE		03/16/90		5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/16/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/31/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/23/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE		03/16/90		5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/16/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/31/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/23/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1-DICHLOROETHANE		03/16/90		2	UG/L	J
		1,1-DICHLOROETHANE	5	03/16/90	5	2	UG/L	J
		1,1-DICHLOROETHANE	5	05/31/90	5	2	UG/L	J
		1,1-DICHLOROETHANE	5	08/23/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/26/90	5	3	UG/L	J
		1,1-DICHLOROETHENE		03/16/90		68	UG/L	J
		1,1-DICHLOROETHENE	5	03/16/90	5	68	UG/L	J
		1,1-DICHLOROETHENE	5	05/31/90	5	85	UG/L	
		1,1-DICHLOROETHENE	5	08/23/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/26/90	5	86	UG/L	
		1,2-DICHLOROETHANE		03/16/90		5	UG/L	U
		1,2-DICHLOROETHANE	5	03/16/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/31/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/23/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)		03/16/90		5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/16/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/31/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	10/26/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/23/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE		03/16/90		5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/16/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/31/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/23/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/26/90	5	5	UG/L	U
		2-BUTANONE		03/16/90		10	UG/L	U
		2-BUTANONE	10	03/16/90	10	10	UG/L	U
		2-BUTANONE	10	05/31/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209389	Volatile Organics	2-BUTANONE	10	08/23/90	10	10	UG/L	U
		2-BUTANONE	10	10/26/90	10	10	UG/L	U
		2-HEXANONE		03/16/90		10	UG/L	U
		2-HEXANONE	10	03/16/90	10	10	UG/L	U
		2-HEXANONE	10	05/31/90	10	10	UG/L	U
		2-HEXANONE	10	08/23/90	10	10	UG/L	U
		2-HEXANONE	10	10/26/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE		03/16/90		10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/16/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/31/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/23/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/26/90	10	10	UG/L	U
		ACETONE		03/16/90		10	UG/L	U
		ACETONE	10	03/16/90	10	10	UG/L	U
		ACETONE	10	05/31/90	10	10	UG/L	U
		ACETONE	10	08/23/90	10	10	UG/L	U
		ACETONE	10	10/26/90	10	10	UG/L	U
		BENZENE		03/16/90		5	UG/L	U
		BENZENE	5	03/16/90	5	5	UG/L	U
		BENZENE	5	05/31/90	5	5	UG/L	U
		BENZENE	5	08/23/90	5	5	UG/L	U
		BENZENE	5	10/26/90	5	5	UG/L	U
		BROMODICHLOROMETHANE		03/16/90		5	UG/L	U
		BROMODICHLOROMETHANE	5	03/16/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/31/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/23/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/26/90	5	5	UG/L	U
		BROMOFORM		03/16/90		5	UG/L	U
		BROMOFORM	5	03/16/90	5	5	UG/L	U
		BROMOFORM	5	05/31/90	5	5	UG/L	U
		BROMOFORM	5	08/23/90	5	5	UG/L	U
		BROMOFORM	5	10/26/90	5	5	UG/L	U
		BROMOMETHANE		03/16/90		10	UG/L	U
		BROMOMETHANE	10	03/16/90	10	10	UG/L	U
		BROMOMETHANE	10	05/31/90	10	10	UG/L	U
		BROMOMETHANE	10	08/23/90	10	10	UG/L	U
		BROMOMETHANE	10	10/26/90	10	10	UG/L	U
		CARBON DISULFIDE		03/16/90		5	UG/L	U
		CARBON DISULFIDE	5	03/16/90	5	5	UG/L	U
		CARBON DISULFIDE	5	05/31/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/23/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/26/90	5	5	UG/L	U
		CARBON TETRACHLORIDE		03/16/90		49	UG/L	J
		CARBON TETRACHLORIDE	5	03/16/90	5	49	UG/L	J
		CARBON TETRACHLORIDE	5	05/31/90	5	75	UG/L	
		CARBON TETRACHLORIDE	5	08/23/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209389	Volatile Organics	CARBON TETRACHLORIDE	5	10/26/90	5	43	UG/L	
		CHLOROBENZENE		03/16/90		5	UG/L	U
		CHLOROBENZENE	5	03/16/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/31/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/23/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/26/90	5	5	UG/L	U
		CHLOROETHANE		03/16/90		10	UG/L	U
		CHLOROETHANE	10	03/16/90	10	10	UG/L	U
		CHLOROETHANE	10	05/31/90	10	10	UG/L	U
		CHLOROETHANE	10	08/23/90	10	10	UG/L	U
		CHLOROETHANE	10	10/26/90	10	10	UG/L	U
		CHLOROFORM		03/16/90		7	UG/L	J
		CHLOROFORM	5	03/16/90	5	7	UG/L	J
		CHLOROFORM	5	05/31/90	5	9	UG/L	
		CHLOROFORM	5	08/23/90	5	5	UG/L	U
		CHLOROFORM	5	10/26/90	5	8	UG/L	
		CHLOROMETHANE		03/16/90		10	UG/L	U
		CHLOROMETHANE	10	03/16/90	10	10	UG/L	U
		CHLOROMETHANE	10	05/31/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/23/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/26/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE		03/16/90		5	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/16/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/31/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/23/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/26/90	5	5	UG/L	U
		ETHYLBENZENE		03/16/90		5	UG/L	U
		ETHYLBENZENE	5	03/16/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/31/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/23/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/26/90	5	5	UG/L	U
		METHYLENE CHLORIDE		03/16/90		5	UG/L	U
		METHYLENE CHLORIDE	5	03/16/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/31/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/23/90	5	4	UG/L	B
		METHYLENE CHLORIDE	5	10/26/90	5	1	UG/L	B
		PLUTONIUM-238		10/26/90		0 001581	PCI/L	J
		PLUTONIUM-239,240	0.015	09/25/90		0.003	PCI/L	
		STYRENE		03/16/90		5	UG/L	U
		STYRENE	5	03/16/90	5	5	UG/L	U
		STYRENE	5	05/31/90	5	5	UG/L	U
		STYRENE	5	08/23/90	5	5	UG/L	U
		STYRENE	5	10/26/90	5	5	UG/L	U
		TETRACHLOROETHENE		03/16/90		2	UG/L	J
		TETRACHLOROETHENE	5	03/16/90	5	2	UG/L	J
		TETRACHLOROETHENE	5	05/31/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209389	Volatile Organics	TETRACHLOROETHENE	5	08/23/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/26/90	5	3	UG/L	J
		TOLUENE		03/16/90		5	UG/L	U
		TOLUENE	5	03/16/90	5	5	UG/L	U
		TOLUENE	5	05/31/90	5	5	UG/L	U
		TOLUENE	5	08/23/90	5	5	UG/L	U
		TOLUENE	5	10/26/90	5	5	UG/L	U
		TOTAL XYLENES		03/16/90		5	UG/L	U
		TOTAL XYLENES	5	08/23/90	5	5	UG/L	U
		TRICHLOROETHENE		03/16/90		2	UG/L	J
		TRICHLOROETHENE	5	03/16/90	5	2	UG/L	J
		TRICHLOROETHENE	5	05/31/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/23/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/26/90	5	3	UG/L	J
		VINYL ACETATE		03/16/90		10	UG/L	U
		VINYL ACETATE	10	03/16/90	10	10	UG/L	U
		VINYL ACETATE	10	05/31/90	10	10	UG/L	U
		VINYL ACETATE	10	08/23/90	10	10	UG/L	U
		VINYL ACETATE	10	10/26/90	10	10	UG/L	U
		VINYL CHLORIDE		03/16/90		10	UG/L	U
		VINYL CHLORIDE	10	03/16/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/31/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/23/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/26/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	03/16/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	05/31/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	10/26/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE		03/16/90		5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/16/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/31/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/23/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/26/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE		03/16/90		5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/16/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/31/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/23/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/26/90	5	5	UG/L	U
P209489	Inorganics	CARBONATE	5	08/15/90		1	MG/L	U
		CARBONATE, HYDROGEN	249 35	08/15/90		310	MG/L	
		CHLORIDE (North)	10 67	08/15/90		97	MG/L	
		FLUORIDE	0 1	08/15/90		0 5	MG/L	U
		NITRATE/NITRITE	3 43	08/15/90		280	MG/L	
		NITRITE		08/15/90		0 02	MG/L	
		PHOSPHATE		08/15/90		0 04	MG/L	
		SULFATE	67 08	08/15/90		110	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/15/90		3000	MG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209489	Inorganics	TOTAL SUSPENDED SOLIDS		08/15/90		93	MG/L	
P209489	Diss Radionuclides	AMERICIUM-241	0.0167	10/26/90		0.008302	PCI/L	J
		CESIUM-137	0.506	10/26/90	1	0.4295	PCI/L	J
		GROSS ALPHA - PARTICULATE	55 07	10/26/90	2	35.78	PCI/L	X
		GROSS BETA - PARTICULATE	59.63	10/26/90	4	56	PCI/L	X
		PLUTONIUM-239,240	0.015	10/26/90		0.002816	PCI/L	J
		RADIUM-226	96.29	10/26/90		0.4772	PCI/L	J
		STRONTIUM-89,90	0 900	10/26/90	1	0.4894	PCI/L	J
		TRITIUM	359.07	10/26/90	400	-145	PCI/L	J
		TRITIUM	359 07	10/26/90	400	-67.4	PCI/L	J
		URANIUM-233,234	0 1+/- 1	10/26/90		31 43	PCI/L	X
		URANIUM-235	2 09	10/26/90		1.241	PCI/L	X
		URANIUM-238	25 57	10/26/90		30 47	PCI/L	X
P209489	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/31/90	5	2	UG/L	J
		1,1,1-TRICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/31/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/31/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/31/90	5	1	UG/L	J
		1,1-DICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/31/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/26/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/31/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/31/90	5	11	UG/L	
		1,2-DICHLOROETHENE (Total)	5	10/26/90	5	11	UG/L	
		1,2-DICHLOROPROPANE	5	05/31/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/26/90	5	5	UG/L	U
		2-BUTANONE	10	05/31/90	10	2	UG/L	J
		2-BUTANONE	10	10/26/90	10	10	UG/L	U
		2-HEXANONE	10	05/31/90	10	10	UG/L	U
		2-HEXANONE	10	10/26/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/31/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/26/90	10	10	UG/L	U
		ACETONE	10	05/31/90	10	10	UG/L	U
		ACETONE	10	10/26/90	10	10	UG/L	U
		BENZENE	5	05/31/90	5	5	UG/L	U
		BENZENE	5	10/26/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/31/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/26/90	5	5	UG/L	U
		BROMOFORM	5	05/31/90	5	5	UG/L	U
		BROMOFORM	5	10/26/90	5	5	UG/L	U
		BROMOMETHANE	10	05/31/90	10	10	UG/L	U
		BROMOMETHANE	10	10/26/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/31/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209489	Volatile Organics	CARBON DISULFIDE	5	10/26/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/31/90	5	59	UG/L	J
		CARBON TETRACHLORIDE	5	10/26/90	5	52	UG/L	
		CHLOROBENZENE	5	05/31/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/26/90	5	5	UG/L	U
		CHLOROETHANE	10	05/31/90	10	10	UG/L	U
		CHLOROETHANE	10	10/26/90	10	10	UG/L	U
		CHLOROFORM	5	05/31/90	5	17	UG/L	
		CHLOROFORM	5	10/26/90	5	17	UG/L	
		CHLOROMETHANE	10	05/31/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/26/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/31/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/26/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/31/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/26/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/31/90	5	7	UG/L	U
		METHYLENE CHLORIDE	5	10/26/90	5	5	UG/L	U
		PLUTONIUM-238		10/26/90		0.0009023	PCI/L	J
		STYRENE	5	05/31/90	5	5	UG/L	U
		STYRENE	5	10/26/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/31/90	5	6	UG/L	
		TETRACHLOROETHENE	5	10/26/90	5	4	UG/L	J
		TOLUENE	5	05/31/90	5	5	UG/L	U
		TOLUENE	5	10/26/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/31/90	5	70	UG/L	
		TRICHLOROETHENE	5	10/26/90	5	65	UG/L	
		VINYL ACETATE	10	05/31/90	10	10	UG/L	U
		VINYL ACETATE	10	10/26/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/31/90	10	1	UG/L	J
		VINYL CHLORIDE	10	10/26/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/31/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	10/26/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/31/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/26/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/31/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/26/90	5	5	UG/L	U
P209589	Inorganics	NITRATE/NITRITE	3 43	02/05/90		5000	MG/L	
		NITRATE/NITRITE	3 43	05/02/90		5000	MG/L	
P209589	Volatile Organics	1,1,1-TRICHLOROETHANE	5	08/28/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	11/06/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/28/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	11/06/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/28/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	11/06/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/28/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	11/06/90	5	5	UG/L	U

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P209589	Volatile Organics	1,1-DICHLOROETHENE	5	08/28/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	11/06/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/28/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	11/06/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/28/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	11/06/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/28/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	11/06/90	5	5	UG/L	U
		2-BUTANONE	10	08/28/90	10	10	UG/L	U
		2-BUTANONE	10	11/06/90	10	10	UG/L	U
		2-HEXANONE	10	08/28/90	10	10	UG/L	U
		2-HEXANONE	10	11/06/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/28/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	11/06/90	10	10	UG/L	U
		ACETONE	10	08/28/90	10	10	UG/L	U
		ACETONE	10	11/06/90	10	10	UG/L	U
		BENZENE	5	08/28/90	5	5	UG/L	U
		BENZENE	5	11/06/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/28/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	11/06/90	5	5	UG/L	U
		BROMOFORM	5	08/28/90	5	5	UG/L	U
		BROMOFORM	5	11/06/90	5	5	UG/L	U
		BROMOMETHANE	10	08/28/90	10	10	UG/L	U
		BROMOMETHANE	10	11/06/90	10	10	UG/L	U
		CARBON DISULFIDE	5	08/28/90	5	5	UG/L	U
		CARBON DISULFIDE	5	11/06/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/28/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	11/06/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/28/90	5	5	UG/L	U
		CHLOROBENZENE	5	11/06/90	5	5	UG/L	U
		CHLOROETHANE	10	08/28/90	10	10	UG/L	U
		CHLOROETHANE	10	11/06/90	10	10	UG/L	U
		CHLOROFORM	5	08/28/90	5	5	UG/L	U
		CHLOROFORM	5	11/06/90	5	5	UG/L	U
		CHLOROMETHANE	10	08/28/90	10	10	UG/L	U
		CHLOROMETHANE	10	11/06/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/28/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	11/06/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/28/90	5	5	UG/L	U
		ETHYLBENZENE	5	11/06/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/28/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	11/06/90	5	5	UG/L	U
		STYRENE	5	08/28/90	5	5	UG/L	U
		STYRENE	5	11/06/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/28/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	11/06/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209589	Volatile Organics	TOLUENE	5	08/28/90	5	5	UG/L	U
		TOLUENE	5	11/06/90	5	2	UG/L	B
		TOTAL XYLENES	5	08/28/90	5	5	UG/L	U
		TOTAL XYLENES	5	11/06/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/28/90	5	2	UG/L	J
		TRICHLOROETHENE	5	11/06/90	5	5	UG/L	U
		VINYL ACETATE	10	08/28/90	10	10	UG/L	U
		VINYL ACETATE	10	11/06/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/28/90	10	10	UG/L	U
		VINYL CHLORIDE	10	11/06/90	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/28/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	11/06/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/28/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	11/06/90	5	5	UG/L	U
P209689	Inorganics	NITRATE/NITRITE	3 43	03/22/90		15	MG/L	
		NITRATE/NITRITE	3 43	22/03/90		15	MG/L	
P209689	Total Radionuclides	GROSS ALPHA - PARTICULATE	55 07	03/22/90	4 52	3 592	PCI/L	
P209689	Volatile Organics	1,1,1-TRICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/19/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/19/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/19/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/19/90	5	5	UG/L	U
		2-BUTANONE	10	07/19/90	10	10	UG/L	U
		2-HEXANONE	10	07/19/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/19/90	10	10	UG/L	U
		ACETONE	10	07/19/90	10	10	UG/L	U
		BENZENE	5	07/19/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/19/90	5	5	UG/L	U
		BROMOFORM	5	07/19/90	5	5	UG/L	U
		BROMOMETHANE	10	07/19/90	10	10	UG/L	U
		CARBON DISULFIDE	5	07/19/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/19/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/19/90	5	5	UG/L	U
		CHLOROETHANE	10	07/19/90	10	10	UG/L	U
		CHLOROFORM	5	07/19/90	5	5	UG/L	U
		CHLOROMETHANE	10	07/19/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/19/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/19/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	07/19/90	5	6	UG/L	B
		STYRENE	5	07/19/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/19/90	5	5	UG/L	U
		TOLUENE	5	07/19/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/19/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209689	Volatile Organics	TRICHLOROETHENE	5	07/19/90	5	5	UG/L	U
		VINYL ACETATE	10	07/19/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/19/90	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/19/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/19/90	5	5	UG/L	U
P20988	Diss. Radionuclides	CESIUM-137	0.506	03/09/90		0.02	PCI/L	
		GROSS ALPHA - PARTICULATE	55.07	03/09/90	40	47	PCI/L	
		GROSS BETA - PARTICULATE	59.63	03/09/90	41	52	PCI/L	
		STRONTIUM-90		03/09/90		0.38	PCI/L	
		TRITIUM	359.07	03/09/90	240	7710	PCI/L	
		URANIUM-233,234	0 1+/-.1	03/09/90		35 29	PCI/L	
		URANIUM-235	2 09	03/09/90		0.65	PCI/L	
		URANIUM-238	25 57	03/09/90		23 45	PCI/L	
P209889	Inorganics	CARBONATE	5	03/09/90		5	MG/L	U
		CARBONATE	5	03/09/90		5	MG/L	U
		CARBONATE	5	09/03/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	03/09/90		160	MG/L	
		CARBONATE, HYDROGEN	249.35	03/09/90		160	MG/L	
		CARBONATE, HYDROGEN	249 35	08/22/90	1 0	170	MG/L	
		CARBONATE, HYDROGEN	249 35	09/03/90		160	MG/L	
		CARBONATE, HYDROGEN	249 35	10/30/90	1 0	180	MG/L	
		CHLORIDE (North)	10 67	03/09/90		550	MG/L	
		CHLORIDE (North)	10 67	03/09/90		550	MG/L	
		CHLORIDE (North)	10 67	08/22/90		490	MG/L	
		CHLORIDE (North)	10 67	09/03/90		550	MG/L	
		CHLORIDE (North)	10 67	10/30/90		480	MG/L	
		CYANIDE	0 01	05/22/90	10	10 0	UG/L	U
		FLUORIDE	0 1	03/09/90		1 0	MG/L	
		FLUORIDE	0 1	03/09/90		1 0	MG/L	
		FLUORIDE	0.1	08/22/90		1 1	MG/L	
		FLUORIDE	0 1	09/03/90		1 0	MG/L	
		FLUORIDE	0 1	10/30/90		1 2	MG/L	
		NITRATE/NITRITE	3 43	03/09/90		2800	MG/L	
		NITRATE/NITRITE	3 43	03/09/90		2800	MG/L	
		NITRATE/NITRITE	3.43	08/22/90		2600	MG/L	
		NITRATE/NITRITE	3 43	09/03/90		2800	MG/L	
		NITRATE/NITRITE	3 43	10/30/90		2700	MG/L	
		NITRITE		08/22/90		0.02	MG/L	U
		PARATHION, ETHYL		10/30/90		0 01	MG/L	U
		PH	8 22	03/09/90		7 4	PHUNIT	
		PH	8 22	03/09/90		7 4	PHUNIT	
		PH	8.22	09/03/90		7.4	PHUNIT	
		PHOSPHATE		08/22/90		0 03	MG/L	
		SILICA, DISSOLVED		08/22/90		6 5	MG/L	
		SILICA, DISSOLVED		10/30/90		7 4	MG/L	
		SULFATE	67 08	03/09/90		560	MG/L	

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P209889	Inorganics	SULFATE	67.08	03/09/90		560	MG/L	
		SULFATE	67.08	08/22/90	2 0	440	MG/L	
		SULFATE	67.08	09/03/90		560	MG/L	
		SULFATE	67.08	10/30/90	2 0	470	MG/L	
		SULFATE	67.08	10/30/90	2 0	480	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	03/09/90		18000	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	03/09/90		18000	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	08/22/90	10 0	22000	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	09/03/90		18000	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	10/30/90	10 0	21000	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	10/30/90	10 0	22000	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	08/22/90	4.0	51	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	10/30/90	4 0	47	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	10/30/90	4 0	51	MG/L	
P209889	Total Metals	CYANIDE	0 01	08/22/90	10	1 50	UG/L	U
		CYANIDE	0 01	10/30/90	10	3 00	UG/L	B
		CYANIDE	0 01	10/30/90	10	4.0000	UG/L	U
P209889	Dissolved Metals	ALUMINUM	0 327	03/09/90	200	35 0	UG/L	U
		ALUMINUM	0.327	05/22/90	200	84.0	UG/L	U
		ALUMINUM	0 327	08/22/90	200	420.00	UG/L	
		ALUMINUM	0.327	10/30/90	200	386.00	UG/L	
		ALUMINUM	0.327	10/30/90	200	393 2790	UG/L	
		ANTIMONY	0 5	03/09/90	60	26 0	UG/L	U
		ANTIMONY	0 5	05/22/90	60	49 3	UG/L	
		ANTIMONY	0 5	08/22/90	60	119 00	UG/L	
		ANTIMONY	0 5	10/30/90	60	155 00	UG/L	
		ANTIMONY	0 5	10/30/90	60	157 3000	UG/L	
		ARSENIC	0 01	03/09/90	10	3 4	UG/L	
		ARSENIC	0 01	05/22/90	10	2 0	UG/L	U
		ARSENIC	0 01	08/22/90	10	2 00	UG/L	B
		ARSENIC	0.01	10/30/90	10	2.00	UG/L	U
		ARSENIC	0 01	10/30/90	10	2 0000	UG/L	U
		BARIUM	0 2	03/09/90	200	209	UG/L	J
		BARIUM	0 2	05/22/90	200	193	UG/L	
		BARIUM	0 2	08/22/90	200	204 00	UG/L	
		BARIUM	0 2	10/30/90	200	189.4060	UG/L	B
		BARIUM	0.2	10/30/90	200	190 00	UG/L	B
		BERYLLIUM	0 005	03/09/90	5	1 0	UG/L	U
		BERYLLIUM	0 005	05/22/90	5	1.0	UG/L	U
		BERYLLIUM	0.005	08/22/90	5	3 60	UG/L	B
		BERYLLIUM	0 005	10/30/90	5	2 90	UG/L	B
		BERYLLIUM	0 005	10/30/90	5	2.9570	UG/L	B
		CADMIUM	0 011	03/09/90	5	2 0	UG/L	
		CADMIUM	0 011	05/22/90	5	3 0	UG/L	U
		CADMIUM	0.011	08/22/90	5	35 20	UG/L	
		CADMIUM	0 011	10/30/90	5	15 80	UG/L	

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P209889	Dissolved Metals	CADMIUM	0 011	10/30/90	5	15.9150	UG/L	
		CALCIUM	62.59	03/09/90	5000	134000	UG/L	
		CALCIUM	62 59	05/22/90	5000	199000	UG/L	
		CALCIUM	62.59	08/22/90	5000	1900000.0	UG/L	
		CALCIUM	62.59	10/30/90	5000	1770000.0	UG/L	
		CALCIUM	62.59	10/30/90	5000	1805900.0	UG/L	
		CESIUM	2 5	03/09/90	1000	130	UG/L	
		CESIUM	2.5	05/22/90	1000	2500	UG/L	U
		CESIUM	2 5	08/22/90	1000	147.00	UG/L	U
		CESIUM	2.5	10/30/90	1000	200 00	UG/L	B
		CESIUM	2 5	10/30/90	1000	200.0000	UG/L	B
		CHROMIUM	0.02	03/09/90	10	5.0	UG/L	U
		CHROMIUM	0 02	05/22/90	10	2 0	UG/L	U
		CHROMIUM	0 02	08/22/90	10	172.00	UG/L	
		CHROMIUM	0 02	10/30/90	10	90 80	UG/L	
		CHROMIUM	0 02	10/30/90	10	94 4740	UG/L	
		COBALT	0 05	03/09/90	50	8 2	UG/L	J
		COBALT	0 05	05/22/90	50	12 6	UG/L	U
		COBALT	0 05	08/22/90	50	73 70	UG/L	
		COBALT	0 05	10/30/90	50	76 5720	UG/L	
		COBALT	0 05	10/30/90	50	76.60	UG/L	
		COPPER	0 048	03/09/90	25	5 0	UG/L	U
		COPPER	0 048	05/22/90	25	6 6	UG/L	U
		COPPER	0.048	08/22/90	25	23 30	UG/L	B
		COPPER	0 048	10/30/90	25	36 9960	UG/L	
		COPPER	0 048	10/30/90	25	38 70	UG/L	
		IRON	0 944	03/09/90	100	33 3	UG/L	U
		IRON	0 944	05/22/90	100	44 0	UG/L	U
		IRON	0 944	08/22/90	100	13 00	UG/L	U
		IRON	0 944	10/30/90	100	14.00	UG/L	U
		IRON	0 944	10/30/90	100	14 0000	UG/L	U
		LEAD	0 040	03/09/90	5	2.0	UG/L	U
		LEAD	0 040	05/22/90	5	3 0	UG/L	U
		LEAD	0 040	08/22/90	3	1.00	UG/L	U
		LEAD	0 040	10/30/90	3	10 00	UG/L	U
		LEAD	0 040	10/30/90	3	10 0000	UG/L	U
		LITHIUM	1 79	03/09/90	100	1660	UG/L	
		LITHIUM	1.79	05/22/90	100	1590	UG/L	J
		LITHIUM	1 79	08/22/90	100	1670 00	UG/L	
		LITHIUM	1.79	10/30/90	100	1460 00	UG/L	
		LITHIUM	1 79	10/30/90	100	1543.5100	UG/L	
		MAGNESIUM	16 09	03/09/90	5000	670000	UG/L	
		MAGNESIUM	16 09	05/22/90	5000	725000	UG/L	J
		MAGNESIUM	16 09	08/22/90	5000	788000 00	UG/L	
		MAGNESIUM	16 09	10/30/90	5000	634000 00	UG/L	
		MAGNESIUM	16 09	10/30/90	5000	637455 51	UG/L	

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P209889	Dissolved Metals	MANGANESE	0.213	03/09/90	15	54.4	UG/L	J
		MANGANESE	0.213	05/22/90	15	67 1	UG/L	J
		MANGANESE	0.213	08/22/90	15	63.60	UG/L	
		MANGANESE	0.213	10/30/90	15	62.10	UG/L	
		MANGANESE	0.213	10/30/90	15	62.2870	UG/L	
		MERCURY	0.0008	03/09/90		0.2	UG/L	U
		MERCURY	0.0008	05/22/90		0.20	UG/L	U
		MERCURY	0.0008	08/22/90	0	0.20	UG/L	U
		MERCURY	0 0008	10/30/90	0	0.20	UG/L	U
		MERCURY	0.0008	10/30/90	0	0.2000	UG/L	U
		MOLYBDENUM	0 5	03/09/90	200	35 0	UG/L	U
		MOLYBDENUM	0 5	05/22/90	200	100	UG/L	U
		MOLYBDENUM	0 5	08/22/90	200	111.00	UG/L	B
		MOLYBDENUM	0 5	10/30/90	200	120.00	UG/L	B
		MOLYBDENUM	0 5	10/30/90	200	122.1650	UG/L	B
		NICKEL	0 043	03/09/90	40	14 5	UG/L	
		NICKEL	0 043	05/22/90	40	9 3	UG/L	U
		NICKEL	0.043	08/22/90	40	117.00	UG/L	
		NICKEL	0.043	10/30/90	40	118 00	UG/L	
		NICKEL	0.043	10/30/90	40	122.5830	UG/L	
		POTASSIUM	11 3	03/09/90	5000	7060	UG/L	
		POTASSIUM	11 3	05/22/90	5000	8420	UG/L	
		POTASSIUM	11 3	08/22/90	5000	6970 00	UG/L	
		POTASSIUM	11 3	10/30/90	5000	8460 00	UG/L	
		POTASSIUM	11 3	10/30/90	5000	8676 6900	UG/L	
		SELENIUM	0 221	03/09/90	5	6 0	UG/L	U
		SELENIUM	0 221	05/22/90	5	57.0	UG/L	J
		SELENIUM	0 221	08/22/90	5	20 00	UG/L	B
		SELENIUM	0 221	10/30/90	5	30 00	UG/L	B
		SELENIUM	0 221	10/30/90	5	30.0000	UG/L	B
		SILICON		05/22/90		5400	UG/L	
		SILVER	0 004	03/09/90	10	6 0	UG/L	U
		SILVER	0.004	05/22/90	10	3 0	UG/L	U
		SILVER	0 004	08/22/90	10	44 70	UG/L	
		SILVER	0.004	10/30/90	10	10.1820	UG/L	
		SILVER	0.004	10/30/90	10	9 50	UG/L	B
		SODIUM	46 74	03/09/90	5000	1890000	UG/L	
		SODIUM	46 74	05/22/90	5000	1950000	UG/L	
		SODIUM	46.74	08/22/90	5000	2020000.0	UG/L	
		SODIUM	46 74	10/30/90	5000	1900000 0	UG/L	
		SODIUM	46.74	10/30/90	5000	1938320.0	UG/L	
		STRONTIUM	7.12	03/09/90	200	25700	UG/L	J
		STRONTIUM	7 12	05/22/90	200	23200	UG/L	J
		STRONTIUM	7 12	08/22/90	200	23300 00	UG/L	
		STRONTIUM	7 12	10/30/90	200	23200 00	UG/L	
		STRONTIUM	7 12	10/30/90	200	23206 089	UG/L	

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P209889	Dissolved Metals	THALLIUM	1	03/09/90	10	3.0	UG/L	U
		THALLIUM	1	05/22/90	10	4.0	UG/L	U
		THALLIUM	1	08/22/90	10	3.00	UG/L	U
		THALLIUM	1	10/30/90	10	2.00	UG/L	U
		THALLIUM	1	10/30/90	10	2.0000	UG/L	U
		TIN	1	03/09/90	200	25.0	UG/L	U
		TIN	1	05/22/90	200	100	UG/L	U
		TIN	1	08/22/90	200	158.00	UG/L	B
		TIN	1	10/30/90	200	131.00	UG/L	B
		TIN	1	10/30/90	200	139 4560	UG/L	B
		VANADIUM	0.05	03/09/90	50	6.0	UG/L	J
		VANADIUM	0 05	05/22/90	50	122	UG/L	J
		VANADIUM	0 05	08/22/90	50	103 00	UG/L	
		VANADIUM	0 05	10/30/90	50	72.40	UG/L	
		VANADIUM	0 05	10/30/90	50	74 1440	UG/L	
		ZINC	0 141	03/09/90	20	6 2	UG/L	J
		ZINC	0.141	05/22/90	20	66 4	UG/L	U
		ZINC	0.141	08/22/90	20	27.40	UG/L	
		ZINC	0 141	10/30/90	20	28.4550	UG/L	
		ZINC	0 141	10/30/90	20	32.80	UG/L	
P209889	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/22/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/22/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/22/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/22/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/09/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/22/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/30/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/09/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/22/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/30/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/09/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/22/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	10/30/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/09/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/22/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/30/90	5	5	UG/L	U
		2-BUTANONE	10	03/09/90	10	10	UG/L	U
		2-BUTANONE	10	08/22/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209889	Volatile Organics	2-BUTANONE	10	10/30/90	10	10	UG/L	U
		2-HEXANONE	10	03/09/90	10	10	UG/L	U
		2-HEXANONE	10	08/22/90	10	10	UG/L	U
		2-HEXANONE	10	10/30/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/09/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/22/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/30/90	10	10	UG/L	U
		ACETONE	10	03/09/90	10	10	UG/L	U
		ACETONE	10	08/22/90	10	5	UG/L	B
		ACETONE	10	10/30/90	10	10	UG/L	U
		BENZENE	5	03/09/90	5	5	UG/L	U
		BENZENE	5	08/22/90	5	5	UG/L	U
		BENZENE	5	10/30/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/09/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/22/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/30/90	5	5	UG/L	U
		BROMOFORM	5	03/09/90	5	5	UG/L	U
		BROMOFORM	5	08/22/90	5	5	UG/L	U
		BROMOFORM	5	10/30/90	5	5	UG/L	U
		BROMOMETHANE	10	03/09/90	10	10	UG/L	U
		BROMOMETHANE	10	08/22/90	10	10	UG/L	U
		BROMOMETHANE	10	10/30/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/09/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/22/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/30/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/09/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/22/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/30/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/09/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/22/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/30/90	5	5	UG/L	U
		CHLOROETHANE	10	03/09/90	10	10	UG/L	U
		CHLOROETHANE	10	08/22/90	10	10	UG/L	U
		CHLOROETHANE	10	10/30/90	10	10	UG/L	U
		CHLOROFORM	5	03/09/90	5	5	UG/L	U
		CHLOROFORM	5	08/22/90	5	5	UG/L	U
		CHLOROFORM	5	10/30/90	5	5	UG/L	U
		CHLOROMETHANE	10	03/09/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/22/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/30/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/09/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/22/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/30/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/09/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/22/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/30/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P209889	Volatile Organics	METHYLENE CHLORIDE	5	03/09/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/22/90	5	4	UG/L	J
		METHYLENE CHLORIDE	5	10/30/90	5	6	UG/L	B
		STYRENE	5	03/09/90	5	5	UG/L	U
		STYRENE	5	08/22/90	5	5	UG/L	U
		STYRENE	5	10/30/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/09/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/22/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/30/90	5	5	UG/L	U
		TOLUENE	5	03/09/90	5	5	UG/L	U
		TOLUENE	5	08/22/90	5	5	UG/L	U
		TOLUENE	5	10/30/90	5	1	UG/L	J
		TOTAL XYLENES	5	08/22/90	5	5	UG/L	U
		TOTAL XYLENES	5	10/30/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/09/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/22/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/30/90	5	5	UG/L	U
		VINYL ACETATE	10	03/09/90	10	10	UG/L	U
		VINYL ACETATE	10	08/22/90	10	10	UG/L	U
		VINYL ACETATE	10	10/30/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/09/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/22/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/30/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	03/09/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/09/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/22/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/30/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/09/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/22/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/30/90	5	5	UG/L	U
P210089	Inorganics	CARBONATE	5	02/28/90		5	MG/L	U
		CARBONATE	5	02/28/90		5	MG/L	U
		CARBONATE	5	08/15/90		1	MG/L	U
		CARBONATE	5	28/02/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	02/28/90		150	MG/L	
		CARBONATE, HYDROGEN	249 35	02/28/90		150	MG/L	
		CARBONATE, HYDROGEN	249 35	08/15/90		120	MG/L	
		CARBONATE, HYDROGEN	249 35	28/02/90		150	MG/L	
		CHLORIDE (North)	10.67	02/28/90		580	MG/L	
		CHLORIDE (North)	10 67	02/28/90		580	MG/L	
		CHLORIDE (North)	10 67	08/15/90		480	MG/L	
		CHLORIDE (North)	10 67	28/02/90		580	MG/L	
		FLUORIDE	0.1	02/28/90		0.5	MG/L	U
		FLUORIDE	0 1	02/28/90		0 5	MG/L	U
		FLUORIDE	0 1	08/15/90		50	MG/L	U
		FLUORIDE	0 1	28/02/90		0 5	MG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210089	Inorganics	NITRATE/NITRITE	3.43	02/28/90		170	MG/L	
		NITRATE/NITRITE	3 43	02/28/90		170	MG/L	
		NITRATE/NITRITE	3.43	08/15/90		160	MG/L	
		NITRATE/NITRITE	3.43	28/02/90		170	MG/L	
		NITRITE		08/15/90		0.01	MG/L	U
		PH	8.22	02/28/90		7.4	PHUNIT	
		PH	8.22	02/28/90		7.4	PHUNIT	
		PH	8 22	28/02/90		7 4	PHUNIT	
		PHOSPHATE		08/15/90		0 01	MG/L	U
		SULFATE	67.08	02/28/90		810	MG/L	
		SULFATE	67 08	02/28/90		810	MG/L	
		SULFATE	67.08	08/15/90		800	MG/L	
		SULFATE	67 08	28/02/90		810	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	02/28/90		4000	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	02/28/90		4000	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/15/90		3700	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	28/02/90		4000	MG/L	
		TOTAL SUSPENDED SOLIDS		08/15/90		6	MG/L	
P210089	Total Metals	ALUMINUM	0 327	02/28/90	10	84 0	UG/L	U
		ANTIMONY	0 5	02/28/90		31 7	UG/L	U
		ARSENIC	0 01	02/28/90	5	2 0	UG/L	U
		BARIUM	0 2	02/28/90		51 9	UG/L	
		BERYLLIUM	0 005	02/28/90		1 0	UG/L	U
		CADMIUM	0 011	02/28/90		3 0	UG/L	U
		CALCIUM	62 59	02/28/90	100	462000	UG/L	
		CESIUM	2 5	02/28/90	5	1000	UG/L	U
		CHROMIUM	0 02	02/28/90	5	2 0	UG/L	U
		COBALT	0 05	02/28/90		7 1	UG/L	U
		COPPER	0 048	02/28/90	10	12 1	UG/L	U
		IRON	0 944	02/28/90	5	44 0	UG/L	U
		LEAD	0 040	02/28/90	20	3 0	UG/L	U
		LITHIUM	1 79	02/28/90	5	402 1	UG/L	
		MAGNESIUM	16 09	02/28/90		135000	UG/L	
		MANGANESE	0.213	02/28/90	10	15.2	UG/L	
		MERCURY	0 0008	02/28/90		0 20	UG/L	U
		MOLYBDENUM	0 5	02/28/90	10	100	UG/L	U
		NICKEL	0 043	02/28/90		7 7	UG/L	
		POTASSIUM	11 3	02/28/90	10	9880	UG/L	
		SELENIUM	0 221	02/28/90	5	12 0	UG/L	
		SILVER	0 004	02/28/90	25	3	UG/L	U
		SILVER	0 004	02/28/90	25	3 0	UG/L	U
		SODIUM	46 74	02/28/90	10	35300	UG/L	
		STRONTIUM	7 12	02/28/90	10	4585	UG/L	
		THALLIUM	1	02/28/90		7.0	UG/L	
		TIN	1	02/28/90	10	144	UG/L	
		VANADIUM	0 05	02/28/90	5	47 1	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210089	Total Metals	ZINC	0.141	02/28/90	10	19.0	UG/L	U
P210089	Volatile Organics	1,1,1-TRICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE		02/28/90		5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/05/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE		02/28/90		5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/05/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE		02/28/90		5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/05/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1-DICHLOROETHANE		02/28/90		5	UG/L	U
		1,1-DICHLOROETHANE	5	06/05/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	02/27/90	5	5	UG/L	U
		1,1-DICHLOROETHENE		02/28/90		5	UG/L	U
		1,1-DICHLOROETHENE	5	06/05/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/26/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROETHANE		02/28/90		5	UG/L	U
		1,2-DICHLOROETHANE	5	06/05/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)		02/28/90		5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	06/05/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	10/26/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE		02/28/90		5	UG/L	U
		1,2-DICHLOROPROPANE	5	06/05/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/26/90	5	5	UG/L	U
		2-BUTANONE	10	02/27/90	10	10	UG/L	U
		2-BUTANONE		02/28/90		10	UG/L	U
		2-BUTANONE	10	06/05/90	10	10	UG/L	U
		2-BUTANONE	10	10/26/90	10	10	UG/L	U
		2-HEXANONE	10	02/27/90	10	10	UG/L	U
		2-HEXANONE		02/28/90		10	UG/L	U
		2-HEXANONE	10	06/05/90	10	10	UG/L	U
		2-HEXANONE	10	10/26/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	02/27/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE		02/28/90		10	UG/L	U
		4-METHYL-2-PENTANONE	10	06/05/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/26/90	10	10	UG/L	U
		ACETONE	10	02/27/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210089	Volatile Organics	ACETONE		02/28/90		10	UG/L	U
		ACETONE	10	06/05/90	10	10	UG/L	U
		ACETONE	10	10/26/90	10	10	UG/L	U
		ARSENIC	0.01	02/28/90	5	2	UG/L	U
		BENZENE	5	02/27/90	5	2	UG/L	J
		BENZENE		02/28/90		2	UG/L	J
		BENZENE	5	06/05/90	5	5	UG/L	U
		BENZENE	5	10/26/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	02/27/90	5	5	UG/L	U
		BROMODICHLOROMETHANE		02/28/90		5	UG/L	U
		BROMODICHLOROMETHANE	5	06/05/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/26/90	5	5	UG/L	U
		BROMOFORM	5	02/27/90	5	5	UG/L	U
		BROMOFORM		02/28/90		5	UG/L	U
		BROMOFORM	5	06/05/90	5	5	UG/L	U
		BROMOFORM	5	10/26/90	5	5	UG/L	U
		BROMOMETHANE	10	02/27/90	10	10	UG/L	U
		BROMOMETHANE		02/28/90		10	UG/L	U
		BROMOMETHANE	10	06/05/90	10	10	UG/L	U
		BROMOMETHANE	10	10/26/90	10	10	UG/L	U
		CARBON DISULFIDE	5	02/27/90	5	5	UG/L	U
		CARBON DISULFIDE		02/28/90		5	UG/L	U
		CARBON DISULFIDE	5	06/05/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/26/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	02/27/90	5	5	UG/L	U
		CARBON TETRACHLORIDE		02/28/90		5	UG/L	U
		CARBON TETRACHLORIDE	5	06/05/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/26/90	5	5	UG/L	U
		CHLOROBENZENE	5	02/27/90	5	2	UG/L	J
		CHLOROBENZENE		02/28/90		2	UG/L	J
		CHLOROBENZENE	5	06/05/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/26/90	5	5	UG/L	U
		CHLOROETHANE	10	02/27/90	10	10	UG/L	U
		CHLOROETHANE		02/28/90		10	UG/L	U
		CHLOROETHANE	10	06/05/90	10	10	UG/L	U
		CHLOROETHANE	10	10/26/90	10	10	UG/L	U
		CHLOROFORM	5	02/27/90	5	5	UG/L	U
		CHLOROFORM		02/28/90		5	UG/L	U
		CHLOROFORM	5	06/05/90	5	5	UG/L	U
		CHLOROFORM	5	10/26/90	5	5	UG/L	U
		CHLOROMETHANE	10	02/27/90	10	10	UG/L	U
		CHLOROMETHANE		02/28/90		10	UG/L	U
		CHLOROMETHANE	10	06/05/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/26/90	10	10	UG/L	U
		COPPER	0.048	02/28/90	10	12 1	UG/L	U
		DIBROMOCHLOROMETHANE	5	02/27/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210089	Volatile Organics	DIBROMOCHLOROMETHANE		02/28/90		5	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/05/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/26/90	5	5	UG/L	U
		ETHYLBENZENE	5	02/27/90	5	5	UG/L	U
		ETHYLBENZENE		02/28/90		5	UG/L	U
		ETHYLBENZENE	5	06/05/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/26/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	02/27/90	5	5	UG/L	U
		METHYLENE CHLORIDE		02/28/90		5	UG/L	U
		METHYLENE CHLORIDE	5	06/05/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	10/26/90	5	1	UG/L	B
		STYRENE	5	02/27/90	5	5	UG/L	U
		STYRENE		02/28/90		5	UG/L	U
		STYRENE	5	06/05/90	5	5	UG/L	U
		STYRENE	5	10/26/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	02/27/90	5	5	UG/L	U
		TETRACHLOROETHENE		02/28/90		5	UG/L	U
		TETRACHLOROETHENE	5	06/05/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/26/90	5	5	UG/L	U
		TOLUENE	5	02/27/90	5	1	UG/L	J
		TOLUENE		02/28/90		1	UG/L	J
		TOLUENE	5	06/05/90	5	5	UG/L	U
		TOLUENE	5	10/26/90	5	5	UG/L	U
		TOTAL XYLENES		02/28/90		5	UG/L	U
		TRICHLOROETHENE	5	02/27/90	5	1	UG/L	J
		TRICHLOROETHENE		02/28/90		1	UG/L	J
		TRICHLOROETHENE	5	06/05/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/26/90	5	5	UG/L	U
		VINYL ACETATE	10	02/27/90	10	10	UG/L	U
		VINYL ACETATE		02/28/90		10	UG/L	U
		VINYL ACETATE	10	06/05/90	10	10	UG/L	U
		VINYL ACETATE	10	10/26/90	10	10	UG/L	U
		VINYL CHLORIDE	10	02/27/90	10	10	UG/L	U
		VINYL CHLORIDE		02/28/90		10	UG/L	U
		VINYL CHLORIDE	10	06/05/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/26/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	02/27/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	06/05/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	10/26/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	02/27/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE		02/28/90		5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/05/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/26/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	02/27/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE		02/28/90		5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/05/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210089	Volatile Organics	trans-1,3-DICHLOROPROPENE	5	10/26/90	5	5	UG/L	U
P210189	Inorganics	CARBONATE	5	01/03/90		5	MG/L	U
		CARBONATE	5	03/01/90		5	MG/L	U
		CARBONATE	5	03/01/90		5	MG/L	U
		CARBONATE	5	06/08/90	2.0	2.0	MG/L	U
		CARBONATE	5	06/08/90	2.0	2.0	MG/L	U
		CARBONATE, HYDROGEN	249.35	01/03/90		340	MG/L	
		CARBONATE, HYDROGEN	249.35	03/01/90		340	MG/L	
		CARBONATE, HYDROGEN	249 35	03/01/90		330	MG/L	
		CARBONATE, HYDROGEN	249 35	06/08/90	2 0	280	MG/L	
		CARBONATE, HYDROGEN	249 35	06/08/90	2 0	280	MG/L	
		CARBONATE, HYDROGEN	249 35	08/17/90	1 0	280	MG/L	
		CARBONATE, HYDROGEN	249 35	08/17/90	1 0	270	MG/L	
		CARBONATE, HYDROGEN	249 35	08/17/90	1.0	4	MG/L	
		CARBONATE, HYDROGEN	249.35	08/17/90	1 0	2	MG/L	
		CHLORIDE (North)	10 67	01/03/90		54	MG/L	
		CHLORIDE (North)	10.67	03/01/90		54	MG/L	
		CHLORIDE (North)	10 67	03/01/90		49	MG/L	
		CHLORIDE (North)	10 67	06/08/90	5 0	49 6	MG/L	
		CHLORIDE (North)	10 67	06/08/90	5 0	50.2	MG/L	
		CHLORIDE (North)	10 67	08/17/90		51	MG/L	
		CHLORIDE (North)	10 67	08/17/90		50	MG/L	
		CHLORIDE (North)	10.67	08/17/90		0.7	MG/L	
		CHLORIDE (North)	10 67	08/17/90		1 0	MG/L	
		CYANIDE	0 01	06/08/90	10	10.0	UG/L	U
		CYANIDE	0 01	06/08/90	10	10 0	UG/L	U
		CYANIDE	0 01	06/08/90	10	16 7	UG/L	U
		FLUORIDE	0 1	01/03/90		0 8	MG/L	
		FLUORIDE	0.1	03/01/90		0 8	MG/L	
		FLUORIDE	0 1	03/01/90		0 7	MG/L	
		FLUORIDE	0 1	06/08/90		0 66	MG/L	
		FLUORIDE	0 1	06/08/90		0.65	MG/L	
		FLUORIDE	0 1	08/17/90		0 6	MG/L	
		FLUORIDE	0 1	08/17/90		0 7	MG/L	
		FLUORIDE	0 1	08/17/90		0 1	MG/L	U
		FLUORIDE	0 1	08/17/90		0.1	MG/L	U
		NITRATE/NITRITE	3 43	01/03/90		29	MG/L	
		NITRATE/NITRITE	3 43	03/01/90		29	MG/L	
		NITRATE/NITRITE	3 43	03/01/90		28	MG/L	
		NITRATE/NITRITE	3 43	06/08/90		29 0	MG/L	
		NITRATE/NITRITE	3 43	06/08/90		29.5	MG/L	
		NITRATE/NITRITE	3 43	08/17/90		22	MG/L	
		NITRATE/NITRITE	3 43	08/17/90		22	MG/L	
		NITRATE/NITRITE	3 43	08/17/90		0.02	MG/L	U
		NITRATE/NITRITE	3 43	08/17/90		0.02	MG/L	U
		NITRITE		06/08/90		0 15	MG/L	J

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Inorganics	NITRITE		06/08/90		0 15	MG/L	J
		NITRITE		08/17/90		0.09	MG/L	
		NITRITE		08/17/90		0.07	MG/L	
		NITRITE		08/17/90		0.02	MG/L	U
		NITRITE		08/17/90		0.02	MG/L	U
		PH	8 22	01/03/90		7.3	PHUNIT	
		PH	8.22	03/01/90		7.3	PHUNIT	
		PH	8.22	03/01/90		7.5	PHUNIT	
		PHOSPHATE		06/08/90		0 058	MG/L	
		PHOSPHATE		06/08/90		0.065	MG/L	
		PHOSPHATE		08/17/90		0.05	MG/L	
		PHOSPHATE		08/17/90		0 06	MG/L	
		PHOSPHATE		08/17/90		0 01	MG/L	U
		PHOSPHATE		08/17/90		0 01	MG/L	U
		SILICA, DISSOLVED		08/17/90		7.1	MG/L	
		SILICA, DISSOLVED		08/17/90		7 1	MG/L	
		SILICA, DISSOLVED		08/17/90		0 4	MG/L	U
		SILICA, DISSOLVED		08/17/90		0 4	MG/L	U
		SULFATE	67 08	01/03/90		36	MG/L	
		SULFATE	67 08	03/01/90		36	MG/L	
		SULFATE	67 08	03/01/90		35	MG/L	
		SULFATE	67 08	06/08/90	5.0	43.6	MG/L	
		SULFATE	67 08	06/08/90	5 0	41 7	MG/L	
		SULFATE	67.08	08/17/90	2 0	39	MG/L	
		SULFATE	67 08	08/17/90	2 0	39	MG/L	
		SULFATE	67 08	08/17/90	2 0	2	MG/L	U
		SULFATE	67.08	08/17/90	2 0	2	MG/L	U
		TOTAL DISSOLVED SOLIDS	388 76	01/03/90		590	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/01/90		590	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/01/90		590	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	06/08/90	10 0	607	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	06/08/90	10 0	602	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/17/90	10 0	620	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/17/90	10.0	620	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/17/90	10 0	10	MG/L	U
		TOTAL DISSOLVED SOLIDS	388 76	08/17/90	10 0	10	MG/L	U
		TOTAL SUSPENDED SOLIDS	5 0	06/08/90	5 0	5.0	MG/L	U
		TOTAL SUSPENDED SOLIDS	5.0	06/08/90	5 0	6.0	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	08/17/90	4 0	38	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	08/17/90	4 0	77	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	08/17/90	4.0	4	MG/L	U
		TOTAL SUSPENDED SOLIDS	4 0	08/17/90	4 0	4	MG/L	U
P210189	Total Metals	CYANIDE	0 01	08/17/90	10	1 50	UG/L	U
		CYANIDE	0 01	08/17/90	10	1.50	UG/L	U
		CYANIDE	0 01	08/17/90	10	1 50	UG/L	U
		CYANIDE	0 01	08/17/90	10	1.50	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Total Metals	CYANIDE	0 01	08/17/90	10	1.50	UG/L	U
		CYANIDE	0.01	08/17/90	10	1.50	UG/L	U
P210189	Dissolved Metals	ALUMINUM	0.327	08/17/90	200	47.60	UG/L	B
		ALUMINUM	0.327	08/17/90	200	45 80	UG/L	B
		ALUMINUM	0.327	08/17/90	200	5.00	UG/L	U
		ALUMINUM	0.327	08/17/90	200	5.00	UG/L	U
		ALUMINUM	0.327	08/17/90	200	55.70	UG/L	B
		ALUMINUM	0 327	08/17/90	200	46.00	UG/L	B
		ANTIMONY	0.5	08/17/90	60	10.00	UG/L	U
		ANTIMONY	0 5	08/17/90	60	12.10	UG/L	B
		ANTIMONY	0 5	08/17/90	60	10 00	UG/L	U
		ANTIMONY	0 5	08/17/90	60	10.00	UG/L	U
		ANTIMONY	0 5	08/17/90	60	14.60	UG/L	B
		ANTIMONY	0 5	08/17/90	60	17.20	UG/L	B
		ARSENIC	0 01	08/17/90	10	1 00	UG/L	U
		ARSENIC	0.01	08/17/90	10	1.00	UG/L	U
		ARSENIC	0 01	08/17/90	10	1 00	UG/L	U
		ARSENIC	0 01	08/17/90	10	1 00	UG/L	U
		ARSENIC	0 01	08/17/90	10	1 00	UG/L	B
		ARSENIC	0 01	08/17/90	10	1 00	UG/L	U
		BARIUM	0.2	08/17/90	200	183.00	UG/L	B
		BARIUM	0 2	08/17/90	200	171 00	UG/L	B
		BARIUM	0 2	08/17/90	200	1.00	UG/L	U
		BARIUM	0 2	08/17/90	200	1.00	UG/L	U
		BARIUM	0.2	08/17/90	200	167.00	UG/L	B
		BARIUM	0 2	08/17/90	200	164 00	UG/L	B
		BERYLLIUM	0 005	08/17/90	5	1 00	UG/L	U
		BERYLLIUM	0 005	08/17/90	5	1 00	UG/L	U
		BERYLLIUM	0 005	08/17/90	5	1 00	UG/L	U
		BERYLLIUM	0 005	08/17/90	5	1 00	UG/L	U
		BERYLLIUM	0 005	08/17/90	5	1 00	UG/L	U
		BERYLLIUM	0 005	08/17/90	5	1.00	UG/L	U
		CADMIUM	0 011	08/17/90	5	2 00	UG/L	U
		CADMIUM	0 011	08/17/90	5	2 00	UG/L	U
		CADMIUM	0 011	08/17/90	5	2 00	UG/L	U
		CADMIUM	0 011	08/17/90	5	2 00	UG/L	U
		CADMIUM	0 011	08/17/90	5	2 00	UG/L	U
		CADMIUM	0 011	08/17/90	5	2 00	UG/L	U
		CALCIUM	62 59	08/17/90	5000	126000 00	UG/L	
		CALCIUM	62 59	08/17/90	5000	121000 00	UG/L	
		CALCIUM	62 59	08/17/90	5000	45 30	UG/L	B
		CALCIUM	62.59	08/17/90	5000	4.00	UG/L	U
		CALCIUM	62 59	08/17/90	5000	122000 00	UG/L	
		CALCIUM	62 59	08/17/90	5000	121000 00	UG/L	
		CESIUM	2 5	08/17/90	1000	147 00	UG/L	U
		CESIUM	2 5	08/17/90	1000	147 00	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Dissolved Metals	CESIUM	2.5	08/17/90	1000	147.00	UG/L	U
		CESIUM	2.5	08/17/90	1000	147.00	UG/L	U
		CESIUM	2.5	08/17/90	1000	147.00	UG/L	U
		CESIUM	2.5	08/17/90	1000	147.00	UG/L	U
		CHROMIUM	0.02	08/17/90	10	8.90	UG/L	B
		CHROMIUM	0.02	08/17/90	10	7.90	UG/L	B
		CHROMIUM	0.02	08/17/90	10	6.00	UG/L	U
		CHROMIUM	0.02	08/17/90	10	6.00	UG/L	U
		CHROMIUM	0 02	08/17/90	10	6.90	UG/L	B
		CHROMIUM	0 02	08/17/90	10	7.50	UG/L	B
		COBALT	0 05	08/17/90	50	4.00	UG/L	U
		COBALT	0.05	08/17/90	50	4.00	UG/L	U
		COBALT	0 05	08/17/90	50	4 00	UG/L	U
		COBALT	0 05	08/17/90	50	4.00	UG/L	U
		COBALT	0.05	08/17/90	50	4 00	UG/L	U
		COBALT	0 05	08/17/90	50	4.00	UG/L	U
		COPPER	0 048	08/17/90	25	3.00	UG/L	U
		COPPER	0 048	08/17/90	25	3.00	UG/L	U
		COPPER	0 048	08/17/90	25	3 00	UG/L	U
		COPPER	0 048	08/17/90	25	3.00	UG/L	U
		COPPER	0 048	08/17/90	25	4 50	UG/L	B
		COPPER	0 048	08/17/90	25	3 00	UG/L	U
		IRON	0 944	08/17/90	100	13.00	UG/L	U
		IRON	0.944	08/17/90	100	13 00	UG/L	U
		IRON	0 944	08/17/90	100	13 00	UG/L	U
		IRON	0 944	08/17/90	100	13 00	UG/L	U
		IRON	0 944	08/17/90	100	13 00	UG/L	U
		IRON	0 944	08/17/90	100	13 00	UG/L	U
		LEAD	0 040	08/17/90	3	1.00	UG/L	U
		LEAD	0 040	08/17/90	3	1 00	UG/L	U
		LEAD	0 040	08/17/90	3	1 00	UG/L	U
		LEAD	0.040	08/17/90	3	1.00	UG/L	U
		LEAD	0 040	08/17/90	3	1.00	UG/L	U
		LEAD	0.040	08/17/90	3	1.00	UG/L	U
		LITHIUM	1 79	08/17/90	100	30 90	UG/L	B
		LITHIUM	1 79	08/17/90	100	30.50	UG/L	B
		LITHIUM	1 79	08/17/90	100	6 10	UG/L	B
		LITHIUM	1 79	08/17/90	100	6.10	UG/L	B
		LITHIUM	1.79	08/17/90	100	31 20	UG/L	B
		LITHIUM	1 79	08/17/90	100	30.80	UG/L	B
		MAGNESIUM	16.09	08/17/90	5000	18300 00	UG/L	
		MAGNESIUM	16 09	08/17/90	5000	17600 00	UG/L	
		MAGNESIUM	16 09	08/17/90	5000	11.00	UG/L	U
		MAGNESIUM	16 09	08/17/90	5000	11 00	UG/L	U
		MAGNESIUM	16 09	08/17/90	5000	17700 00	UG/L	
		MAGNESIUM	16 09	08/17/90	5000	17300 00	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Dissolved Metals	MANGANESE	0.213	08/17/90	15	23.70	UG/L	
		MANGANESE	0.213	08/17/90	15	21.50	UG/L	
		MANGANESE	0.213	08/17/90	15	1.60	UG/L	B
		MANGANESE	0.213	08/17/90	15	1.00	UG/L	U
		MANGANESE	0.213	08/17/90	15	20.60	UG/L	
		MANGANESE	0 213	08/17/90	15	20.60	UG/L	
		MERCURY	0.0008	08/17/90	0	0.20	UG/L	U
		MERCURY	0 0008	08/17/90	0	0.20	UG/L	U
		MERCURY	0 0008	08/17/90	0	0.20	UG/L	U
		MERCURY	0.0008	08/17/90	0	0 20	UG/L	U
		MERCURY	0 0008	08/17/90	0	0.20	UG/L	U
		MERCURY	0.0008	08/17/90	0	0.48	UG/L	
		MOLYBDENUM	0 5	08/17/90	200	2.10	UG/L	B
		MOLYBDENUM	0.5	08/17/90	200	2.00	UG/L	U
		MOLYBDENUM	0 5	08/17/90	200	2.00	UG/L	U
		MOLYBDENUM	0 5	08/17/90	200	2 00	UG/L	U
		MOLYBDENUM	0 5	08/17/90	200	5.40	UG/L	B
		MOLYBDENUM	0 5	08/17/90	200	3 40	UG/L	B
		NICKEL	0 043	08/17/90	40	4 00	UG/L	U
		NICKEL	0 043	08/17/90	40	4 00	UG/L	U
		NICKEL	0 043	08/17/90	40	4 00	UG/L	U
		NICKEL	0 043	08/17/90	40	4 00	UG/L	U
		NICKEL	0 043	08/17/90	40	4 00	UG/L	U
		NICKEL	0 043	08/17/90	40	4 00	UG/L	U
		POTASSIUM	11 3	08/17/90	5000	1490 00	UG/L	B
		POTASSIUM	11 3	08/17/90	5000	1400 00	UG/L	B
		POTASSIUM	11 3	08/17/90	5000	68 00	UG/L	U
		POTASSIUM	11 3	08/17/90	5000	68 00	UG/L	U
		POTASSIUM	11 3	08/17/90	5000	1510 00	UG/L	B
		POTASSIUM	11 3	08/17/90	5000	1440 00	UG/L	B
		SELENIUM	0 221	08/17/90	5	2 00	UG/L	U
		SELENIUM	0 221	08/17/90	5	2 00	UG/L	U
		SELENIUM	0 221	08/17/90	5	2 00	UG/L	U
		SELENIUM	0.221	08/17/90	5	2 00	UG/L	U
		SELENIUM	0.221	08/17/90	5	2 00	UG/L	U
		SELENIUM	0 221	08/17/90	5	2 00	UG/L	U
		SILVER	0.004	08/17/90	10	3 00	UG/L	B
		SILVER	0 004	08/17/90	10	2.00	UG/L	U
		SILVER	0 004	08/17/90	10	2.00	UG/L	U
		SILVER	0 004	08/17/90	10	2 00	UG/L	U
		SILVER	0 004	08/17/90	10	2.00	UG/L	U
		SILVER	0 004	08/17/90	10	2.60	UG/L	B
		SODIUM	46 74	08/17/90	5000	56000 00	UG/L	
		SODIUM	46 74	08/17/90	5000	54200 00	UG/L	
		SODIUM	46 74	08/17/90	5000	114 00	UG/L	B
		SODIUM	46 74	08/17/90	5000	52 80	UG/L	B

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Dissolved Metals	SODIUM	46.74	08/17/90	5000	57200.00	UG/L	
		SODIUM	46.74	08/17/90	5000	55600.00	UG/L	
		STRONTIUM	7.12	08/17/90	200	541.00	UG/L	
		STRONTIUM	7.12	08/17/90	200	523.00	UG/L	
		STRONTIUM	7.12	08/17/90	200	1.00	UG/L	U
		STRONTIUM	7.12	08/17/90	200	1 00	UG/L	U
		STRONTIUM	7.12	08/17/90	200	530.00	UG/L	
		STRONTIUM	7.12	08/17/90	200	517.00	UG/L	
		THALLIUM	1	08/17/90	10	1.00	UG/L	U
		THALLIUM	1	08/17/90	10	1 00	UG/L	U
		THALLIUM	1	08/17/90	10	1.00	UG/L	U
		THALLIUM	1	08/17/90	10	1.00	UG/L	U
		THALLIUM	1	08/17/90	10	1 00	UG/L	U
		THALLIUM	1	08/17/90	10	1 00	UG/L	U
		TIN	1	08/17/90	200	18 00	UG/L	B
		TIN	1	08/17/90	200	24.00	UG/L	B
		TIN	1	08/17/90	200	11.00	UG/L	U
		TIN	1	08/17/90	200	11.00	UG/L	U
		TIN	1	08/17/90	200	18 40	UG/L	B
		TIN	1	08/17/90	200	23 60	UG/L	B
		VANADIUM	0.05	08/17/90	50	6 60	UG/L	B
		VANADIUM	0 05	08/17/90	50	6 10	UG/L	B
		VANADIUM	0 05	08/17/90	50	3 00	UG/L	U
		VANADIUM	0.05	08/17/90	50	3.00	UG/L	U
		VANADIUM	0 05	08/17/90	50	5 50	UG/L	B
		VANADIUM	0 05	08/17/90	50	6 30	UG/L	B
		ZINC	0 141	08/17/90	20	5 90	UG/L	B
		ZINC	0 141	08/17/90	20	3 10	UG/L	B
		ZINC	0 141	08/17/90	20	6 10	UG/L	B
		ZINC	0 141	08/17/90	20	2.00	UG/L	U
		ZINC	0 141	08/17/90	20	4 50	UG/L	B
		ZINC	0 141	08/17/90	20	3 10	UG/L	B
P210189	Total Radionuclides	AMERICIUM-241	0 0167	03/01/90		7.606	PCI/L	
		AMERICIUM-241	0.0167	03/01/90		1 035	PCI/L	
		CESIUM-137	0 506	03/01/90		6 14	PCI/L	
		CESIUM-137	0 506	03/01/90		1.792	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	03/01/90	3 03	1 821	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	03/01/90	3 1	4.963	PCI/L	
		PLUTONIUM-239,240	0 015	03/01/90		-1 642	PCI/L	
		PLUTONIUM-239,240	0 015	03/01/90		2 721	PCI/L	
		STRONTIUM-90		03/01/90		1.421	PCI/L	
		STRONTIUM-90		03/01/90		-5 843	PCI/L	
		URANIUM-233,234	0.1+/-.1	03/01/90		2 43	PCI/L	
		URANIUM-233,234	0 1+/- 1	03/01/90		2 53	PCI/L	
		URANIUM-235,236		03/01/90		9 282	PCI/L	
		URANIUM-238	25 57	03/01/90		1.953	PCI/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Total Radionuclides	URANIUM-238	25 57	03/01/90		1.917	PCI/L	
P210189	Volatile Organics	1,1,1-TRICHLOROETHANE		03/01/90		120	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/17/90	5	100	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1,2,2-TETRACHLOROETHANE		03/01/90		120	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/17/90	5	100	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1,2-TRICHLOROETHANE		03/01/90		120	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/17/90	5	100	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/17/90	5	1	UG/L	
		1,1,2-TRICHLOROETHANE	5	08/17/90	5	1	UG/L	J
		1,1,2-TRICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1-DICHLOROETHANE		03/01/90		120	UG/L	U
		1,1-DICHLOROETHANE	5	06/08/90	5	1	UG/L	J

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Volatile Organics	1,1-DICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/17/90	5	100	UG/L	U
		1,1-DICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1-DICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1-DICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1-DICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,1-DICHLOROETHENE		03/01/90		120	UG/L	U
		1,1-DICHLOROETHENE	5	06/08/90	5	9	UG/L	
		1,1-DICHLOROETHENE	5	06/08/90	5	8	UG/L	
		1,1-DICHLOROETHENE	5	08/17/90	5	100	UG/L	U
		1,1-DICHLOROETHENE	5	08/17/90	5	500	UG/L	U
		1,1-DICHLOROETHENE	5	08/17/90	5	8	UG/L	
		1,1-DICHLOROETHENE	5	08/17/90	5	500	UG/L	U
		1,1-DICHLOROETHENE	5	08/17/90	5	8	UG/L	
		1,1-DICHLOROETHENE	5	08/17/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/17/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/17/90	5	500	UG/L	U
		1,1-DICHLOROETHENE	5	08/17/90	5	6	UG/L	
		1,1-DICHLOROETHENE	5	08/17/90	5	500	UG/L	U
		1,1-DICHLOROETHENE	5	08/17/90	5	7	UG/L	
		1,2-DICHLOROETHANE		03/01/90		120	UG/L	U
		1,2-DICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/17/90	5	100	UG/L	U
		1,2-DICHLOROETHANE	5	08/17/90	5	3	UG/L	
		1,2-DICHLOROETHANE	5	08/17/90	5	3	UG/L	J
		1,2-DICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,2-DICHLOROETHANE	5	08/17/90	5	3	UG/L	J
		1,2-DICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,2-DICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/17/90	5	1	UG/L	
		1,2-DICHLOROETHANE	5	08/17/90	5	1	UG/L	J
		1,2-DICHLOROETHANE	5	08/17/90	5	3	UG/L	J
		1,2-DICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,2-DICHLOROETHANE	5	08/17/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/17/90	5	500	UG/L	U
		1,2-DICHLOROETHENE (Total)		03/01/90		120	UG/L	
		1,2-DICHLOROETHENE (Total)	5	06/08/90	5	150	UG/L	
		1,2-DICHLOROETHENE (Total)	5	06/08/90	5	150	UG/L	
		1,2-DICHLOROETHYLENE	5	08/17/90	5	100	UG/L	

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P210189	Volatile Organics	1,2-DICHLOROETHYLENE	5	08/17/90	5	100	UG/L	D
		1,2-DICHLOROETHYLENE	5	08/17/90	5	120	UG/L	
		1,2-DICHLOROETHYLENE	5	08/17/90	5	120	UG/L	D
		1,2-DICHLOROETHYLENE	5	08/17/90	5	160	UG/L	
		1,2-DICHLOROETHYLENE	5	08/17/90	5	110	UG/L	
		1,2-DICHLOROETHYLENE	5	08/17/90	5	110	UG/L	D
		1,2-DICHLOROETHYLENE	5	08/17/90	5	160	UG/L	
		1,2-DICHLOROETHYLENE	5	08/17/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/17/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/17/90	5	120	UG/L	
		1,2-DICHLOROETHYLENE	5	08/17/90	5	140	UG/L	
		1,2-DICHLOROETHYLENE	5	08/17/90	5	140	UG/L	D
		1,2-DICHLOROETHYLENE	5	08/17/90	5	140	UG/L	
		1,2-DICHLOROETHYLENE	5	08/17/90	5	500	UG/L	U
		1,2-DICHLOROPROPANE		03/01/90		120	UG/L	U
		1,2-DICHLOROPROPANE	5	06/08/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	06/08/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/17/90	5	100	UG/L	U
		1,2-DICHLOROPROPANE	5	08/17/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/17/90	5	500	UG/L	U
		1,2-DICHLOROPROPANE	5	08/17/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/17/90	5	500	UG/L	U
		1,2-DICHLOROPROPANE	5	08/17/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/17/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/17/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/17/90	5	500	UG/L	U
		1,2-DICHLOROPROPANE	5	08/17/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/17/90	5	500	UG/L	U
		2-BUTANONE		03/01/90		250	UG/L	U
		2-BUTANONE	10	06/08/90	10	10	UG/L	U
		2-BUTANONE	10	06/08/90	10	10	UG/L	U
		2-BUTANONE	10	08/17/90	10	10	UG/L	U
		2-BUTANONE	10	08/17/90	10	1000	UG/L	U
		2-BUTANONE	10	08/17/90	10	200	UG/L	U
		2-BUTANONE	10	08/17/90	10	10	UG/L	U
		2-BUTANONE	10	08/17/90	10	1000	UG/L	U
		2-BUTANONE	10	08/17/90	10	10	UG/L	U
		2-BUTANONE	10	08/17/90	10	10	UG/L	U
		2-BUTANONE	10	08/17/90	10	10	UG/L	U
		2-BUTANONE	10	08/17/90	10	1000	UG/L	U
		2-BUTANONE	10	08/17/90	10	10	UG/L	U
		2-BUTANONE	10	08/17/90	10	1000	UG/L	U
		2-HEXANONE		03/01/90		250	UG/L	U
		2-HEXANONE	10	06/08/90	10	10	UG/L	U
		2-HEXANONE	10	06/08/90	10	10	UG/L	U
		2-HEXANONE	10	08/17/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Volatile Organics	2-HEXANONE	10	08/17/90	10	1000	UG/L	U
		2-HEXANONE	10	08/17/90	10	200	UG/L	U
		2-HEXANONE	10	08/17/90	10	10	UG/L	U
		2-HEXANONE	10	08/17/90	10	1000	UG/L	U
		2-HEXANONE	10	08/17/90	10	10	UG/L	U
		2-HEXANONE	10	08/17/90	10	10	UG/L	U
		2-HEXANONE	10	08/17/90	10	10	UG/L	U
		2-HEXANONE	10	08/17/90	10	1000	UG/L	U
		2-HEXANONE	10	08/17/90	10	10	UG/L	U
		2-HEXANONE	10	08/17/90	10	1000	UG/L	U
		4-METHYL-2-PENTANONE		03/01/90		250	UG/L	U
		4-METHYL-2-PENTANONE	10	06/08/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	06/08/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/17/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/17/90	10	1000	UG/L	U
		4-METHYL-2-PENTANONE	10	08/17/90	10	200	UG/L	U
		4-METHYL-2-PENTANONE	10	08/17/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/17/90	10	1000	UG/L	U
		4-METHYL-2-PENTANONE	10	08/17/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/17/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/17/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/17/90	10	1000	UG/L	U
		4-METHYL-2-PENTANONE	10	08/17/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/17/90	10	1000	UG/L	U
		ACETONE		03/01/90		680	UG/L	U
		ACETONE	10	06/08/90	10	10	UG/L	U
		ACETONE	10	06/08/90	10	10	UG/L	U
		ACETONE	10	08/17/90	10	70	UG/L	
		ACETONE	10	08/17/90	10	70	UG/L	B
		ACETONE	10	08/17/90	10	8	UG/L	
		ACETONE	10	08/17/90	10	8	UG/L	B
		ACETONE	10	08/17/90	10	970	UG/L	
		ACETONE	10	08/17/90	10	970	UG/L	B
		ACETONE	10	08/17/90	10	1000	UG/L	U
		ACETONE	10	08/17/90	10	8	UG/L	B
		ACETONE	10	08/17/90	10	11	UG/L	
		ACETONE	10	08/17/90	10	11	UG/L	B
		ACETONE	10	08/17/90	10	4	UG/L	
		ACETONE	10	08/17/90	10	4	UG/L	B
		ACETONE	10	08/17/90	10	1000	UG/L	U
		ACETONE	10	08/17/90	10	3	UG/L	
		ACETONE	10	08/17/90	10	3	UG/L	B
		ACETONE	10	08/17/90	10	8	UG/L	B
		ACETONE	10	08/17/90	10	810	UG/L	
		ACETONE	10	08/17/90	10	810	UG/L	B
		BENZENE		03/01/90		120	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Volatile Organics	BENZENE	5	06/08/90	5	5	UG/L	U
		BENZENE	5	06/08/90	5	5	UG/L	U
		BENZENE	5	08/17/90	5	100	UG/L	U
		BENZENE	5	08/17/90	5	5	UG/L	U
		BENZENE	5	08/17/90	5	500	UG/L	U
		BENZENE	5	08/17/90	5	5	UG/L	U
		BENZENE	5	08/17/90	5	500	UG/L	U
		BENZENE	5	08/17/90	5	5	UG/L	U
		BENZENE	5	08/17/90	5	5	UG/L	U
		BENZENE	5	08/17/90	5	5	UG/L	U
		BENZENE	5	08/17/90	5	500	UG/L	U
		BENZENE	5	08/17/90	5	5	UG/L	U
		BENZENE	5	08/17/90	5	500	UG/L	U
		BROMODICHLOROMETHANE		03/01/90		120	UG/L	U
		BROMODICHLOROMETHANE	5	06/08/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	06/08/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/17/90	5	100	UG/L	U
		BROMODICHLOROMETHANE	5	08/17/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/17/90	5	500	UG/L	U
		BROMODICHLOROMETHANE	5	08/17/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/17/90	5	500	UG/L	U
		BROMODICHLOROMETHANE	5	08/17/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/17/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/17/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/17/90	5	500	UG/L	U
		BROMODICHLOROMETHANE	5	08/17/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/17/90	5	500	UG/L	U
		BROMOFORM		03/01/90		120	UG/L	U
		BROMOFORM	5	06/08/90	5	5	UG/L	U
		BROMOFORM	5	06/08/90	5	5	UG/L	U
		BROMOFORM	5	08/17/90	5	100	UG/L	U
		BROMOFORM	5	08/17/90	5	5	UG/L	U
		BROMOFORM	5	08/17/90	5	500	UG/L	U
		BROMOFORM	5	08/17/90	5	5	UG/L	U
		BROMOFORM	5	08/17/90	5	500	UG/L	U
		BROMOFORM	5	08/17/90	5	5	UG/L	U
		BROMOFORM	5	08/17/90	5	5	UG/L	U
		BROMOFORM	5	08/17/90	5	5	UG/L	U
		BROMOFORM	5	08/17/90	5	500	UG/L	U
		BROMOFORM	5	08/17/90	5	5	UG/L	U
		BROMOFORM	5	08/17/90	5	500	UG/L	U
		BROMOMETHANE		03/01/90		250	UG/L	U
		BROMOMETHANE	10	06/08/90	10	10	UG/L	U
		BROMOMETHANE	10	06/08/90	10	10	UG/L	U
		BROMOMETHANE	10	08/17/90	10	10	UG/L	U
		BROMOMETHANE	10	08/17/90	10	1000	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Volatile Organics	BROMOMETHANE	10	08/17/90	10	200	UG/L	U
		BROMOMETHANE	10	08/17/90	10	10	UG/L	U
		BROMOMETHANE	10	08/17/90	10	1000	UG/L	U
		BROMOMETHANE	10	08/17/90	10	10	UG/L	U
		BROMOMETHANE	10	08/17/90	10	10	UG/L	U
		BROMOMETHANE	10	08/17/90	10	10	UG/L	U
		BROMOMETHANE	10	08/17/90	10	1000	UG/L	U
		BROMOMETHANE	10	08/17/90	10	10	UG/L	U
		BROMOMETHANE	10	08/17/90	10	1000	UG/L	U
		CARBON DISULFIDE		03/01/90		120	UG/L	U
		CARBON DISULFIDE	5	06/08/90	5	5	UG/L	U
		CARBON DISULFIDE	5	06/08/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/17/90	5	100	UG/L	U
		CARBON DISULFIDE	5	08/17/90	5	4	UG/L	
		CARBON DISULFIDE	5	08/17/90	5	4	UG/L	J
		CARBON DISULFIDE	5	08/17/90	5	500	UG/L	U
		CARBON DISULFIDE	5	08/17/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/17/90	5	500	UG/L	U
		CARBON DISULFIDE	5	08/17/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/17/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/17/90	5	3	UG/L	
		CARBON DISULFIDE	5	08/17/90	5	3	UG/L	J
		CARBON DISULFIDE	5	08/17/90	5	500	UG/L	U
		CARBON DISULFIDE	5	08/17/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/17/90	5	500	UG/L	U
		CARBON TETRACHLORIDE		03/01/90		12000	UG/L	
		CARBON TETRACHLORIDE	5	06/08/90	5	3900	UG/L	E
		CARBON TETRACHLORIDE	5	06/08/90	5	4500	UG/L	E
		CARBON TETRACHLORIDE	5	08/17/90	5	2500	UG/L	
		CARBON TETRACHLORIDE	5	08/17/90	5	2500	UG/L	E
		CARBON TETRACHLORIDE	5	08/17/90	5	8000	UG/L	
		CARBON TETRACHLORIDE	5	08/17/90	5	8000	UG/L	D
		CARBON TETRACHLORIDE	5	08/17/90	5	8700	UG/L	
		CARBON TETRACHLORIDE	5	08/17/90	5	8700	UG/L	D
		CARBON TETRACHLORIDE	5	08/17/90	5	2600	UG/L	
		CARBON TETRACHLORIDE	5	08/17/90	5	2600	UG/L	E
		CARBON TETRACHLORIDE	5	08/17/90	5	6500	UG/L	
		CARBON TETRACHLORIDE	5	08/17/90	5	6500	UG/L	D
		CARBON TETRACHLORIDE	5	08/17/90	5	1	UG/L	
		CARBON TETRACHLORIDE	5	08/17/90	5	1	UG/L	J
		CARBON TETRACHLORIDE	5	08/17/90	5	1	UG/L	J
		CARBON TETRACHLORIDE	5	08/17/90	5	11000	UG/L	
		CARBON TETRACHLORIDE	5	08/17/90	5	11000	UG/L	D
		CARBON TETRACHLORIDE	5	08/17/90	5	1900	UG/L	
		CARBON TETRACHLORIDE	5	08/17/90	5	1900	UG/L	E
		CARBON TETRACHLORIDE	5	08/17/90	5	2400	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Volatile Organics	CARBON TETRACHLORIDE	5	08/17/90	5	2400	UG/L	E
		CARBON TETRACHLORIDE	5	08/17/90	5	9100	UG/L	
		CARBON TETRACHLORIDE	5	08/17/90	5	9100	UG/L	D
		CHLOROBENZENE		03/01/90		120	UG/L	U
		CHLOROBENZENE	5	06/08/90	5	5	UG/L	U
		CHLOROBENZENE	5	06/08/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/17/90	5	100	UG/L	U
		CHLOROBENZENE	5	08/17/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/17/90	5	500	UG/L	U
		CHLOROBENZENE	5	08/17/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/17/90	5	500	UG/L	U
		CHLOROBENZENE	5	08/17/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/17/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/17/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/17/90	5	500	UG/L	U
		CHLOROBENZENE	5	08/17/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/17/90	5	500	UG/L	U
		CHLOROETHANE		03/01/90		250	UG/L	U
		CHLOROETHANE	10	06/08/90	10	10	UG/L	U
		CHLOROETHANE	10	06/08/90	10	10	UG/L	U
		CHLOROETHANE	10	08/17/90	10	10	UG/L	U
		CHLOROETHANE	10	08/17/90	10	1000	UG/L	U
		CHLOROETHANE	10	08/17/90	10	200	UG/L	U
		CHLOROETHANE	10	08/17/90	10	10	UG/L	U
		CHLOROETHANE	10	08/17/90	10	1000	UG/L	U
		CHLOROETHANE	10	08/17/90	10	10	UG/L	U
		CHLOROETHANE	10	08/17/90	10	10	UG/L	U
		CHLOROETHANE	10	08/17/90	10	10	UG/L	U
		CHLOROETHANE	10	08/17/90	10	1000	UG/L	U
		CHLOROETHANE	10	08/17/90	10	10	UG/L	U
		CHLOROETHANE	10	08/17/90	10	1000	UG/L	U
		CHLOROFORM		03/01/90		400	UG/L	
		CHLOROFORM	5	06/08/90	5	380	UG/L	E
		CHLOROFORM	5	06/08/90	5	390	UG/L	E
		CHLOROFORM	5	08/17/90	5	300	UG/L	
		CHLOROFORM	5	08/17/90	5	300	UG/L	D
		CHLOROFORM	5	08/17/90	5	380	UG/L	
		CHLOROFORM	5	08/17/90	5	380	UG/L	E
		CHLOROFORM	5	08/17/90	5	600	UG/L	
		CHLOROFORM	5	08/17/90	5	600	UG/L	D
		CHLOROFORM	5	08/17/90	5	380	UG/L	
		CHLOROFORM	5	08/17/90	5	380	UG/L	E
		CHLOROFORM	5	08/17/90	5	5	UG/L	U
		CHLOROFORM	5	08/17/90	5	5	UG/L	U
		CHLOROFORM	5	08/17/90	5	340	UG/L	
		CHLOROFORM	5	08/17/90	5	340	UG/L	E

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Volatile Organics	CHLOROFORM	5	08/17/90	5	460	UG/L	
		CHLOROFORM	5	08/17/90	5	460	UG/L	D
		CHLOROFORM	5	08/17/90	5	380	UG/L	D
		CHLOROFORM	5	08/17/90	5	410	UG/L	
		CHLOROFORM	5	08/17/90	5	410	UG/L	E
		CHLOROMETHANE		03/01/90		250	UG/L	U
		CHLOROMETHANE	10	06/08/90	10	10	UG/L	U
		CHLOROMETHANE	10	06/08/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/17/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/17/90	10	1000	UG/L	U
		CHLOROMETHANE	10	08/17/90	10	200	UG/L	U
		CHLOROMETHANE	10	08/17/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/17/90	10	1000	UG/L	U
		CHLOROMETHANE	10	08/17/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/17/90	10	3	UG/L	
		CHLOROMETHANE	10	08/17/90	10	3	UG/L	J
		CHLOROMETHANE	10	08/17/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/17/90	10	1000	UG/L	U
		CHLOROMETHANE	10	08/17/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/17/90	10	1000	UG/L	U
		DIBROMOCHLOROMETHANE		03/01/90		120	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/08/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/08/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/17/90	5	100	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/17/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/17/90	5	500	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/17/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/17/90	5	500	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/17/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/17/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/17/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/17/90	5	500	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/17/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/17/90	5	500	UG/L	U
		ETHYLBENZENE		03/01/90		120	UG/L	U
		ETHYLBENZENE	5	06/08/90	5	5	UG/L	U
		ETHYLBENZENE	5	06/08/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/17/90	5	100	UG/L	U
		ETHYLBENZENE	5	08/17/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/17/90	5	500	UG/L	U
		ETHYLBENZENE	5	08/17/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/17/90	5	500	UG/L	U
		ETHYLBENZENE	5	08/17/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/17/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/17/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/17/90	5	500	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Volatile Organics	ETHYLBENZENE	5	08/17/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/17/90	5	500	UG/L	U
		METHYLENE CHLORIDE		03/01/90		120	UG/L	U
		METHYLENE CHLORIDE	5	06/08/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	06/08/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/17/90	5	110	UG/L	
		METHYLENE CHLORIDE	5	08/17/90	5	110	UG/L	D
		METHYLENE CHLORIDE	5	08/17/90	5	22	UG/L	
		METHYLENE CHLORIDE	5	08/17/90	5	22	UG/L	D
		METHYLENE CHLORIDE	5	08/17/90	5	3	UG/L	
		METHYLENE CHLORIDE	5	08/17/90	5	3	UG/L	B
		METHYLENE CHLORIDE	5	08/17/90	5	3	UG/L	B
		METHYLENE CHLORIDE	5	08/17/90	5	500	UG/L	U
		METHYLENE CHLORIDE	5	08/17/90	5	2	UG/L	
		METHYLENE CHLORIDE	5	08/17/90	5	2	UG/L	B
		METHYLENE CHLORIDE	5	08/17/90	5	2	UG/L	
		METHYLENE CHLORIDE	5	08/17/90	5	2	UG/L	J
		METHYLENE CHLORIDE	5	08/17/90	5	3	UG/L	
		METHYLENE CHLORIDE	5	08/17/90	5	3	UG/L	J
		METHYLENE CHLORIDE	5	08/17/90	5	500	UG/L	U
		METHYLENE CHLORIDE	5	08/17/90	5	5	UG/L	
		METHYLENE CHLORIDE	5	08/17/90	5	500	UG/L	U
		STYRENE		03/01/90		120	UG/L	U
		STYRENE	5	06/08/90	5	5	UG/L	U
		STYRENE	5	06/08/90	5	5	UG/L	U
		STYRENE	5	08/17/90	5	100	UG/L	U
		STYRENE	5	08/17/90	5	5	UG/L	U
		STYRENE	5	08/17/90	5	500	UG/L	U
		STYRENE	5	08/17/90	5	5	UG/L	U
		STYRENE	5	08/17/90	5	500	UG/L	U
		STYRENE	5	08/17/90	5	5	UG/L	U
		STYRENE	5	08/17/90	5	5	UG/L	U
		STYRENE	5	08/17/90	5	5	UG/L	U
		STYRENE	5	08/17/90	5	500	UG/L	U
		STYRENE	5	08/17/90	5	5	UG/L	U
		STYRENE	5	08/17/90	5	500	UG/L	U
		TETRACHLOROETHENE		03/01/90		120	UG/L	U
		TETRACHLOROETHENE	5	06/08/90	5	8	UG/L	
		TETRACHLOROETHENE	5	06/08/90	5	8	UG/L	
		TETRACHLOROETHENE	5	08/17/90	5	100	UG/L	U
		TETRACHLOROETHENE	5	08/17/90	5	500	UG/L	U
		TETRACHLOROETHENE	5	08/17/90	5	9	UG/L	
		TETRACHLOROETHENE	5	08/17/90	5	500	UG/L	U
		TETRACHLOROETHENE	5	08/17/90	5	9	UG/L	
		TETRACHLOROETHENE	5	08/17/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/17/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Volatile Organics	TETRACHLOROETHENE	5	08/17/90	5	500	UG/L	U
		TETRACHLOROETHENE	5	08/17/90	5	7	UG/L	
		TETRACHLOROETHENE	5	08/17/90	5	500	UG/L	U
		TETRACHLOROETHENE	5	08/17/90	5	8	UG/L	
		TOLUENE		03/01/90		120	UG/L	U
		TOLUENE	5	06/08/90	5	5	UG/L	U
		TOLUENE	5	06/08/90	5	5	UG/L	U
		TOLUENE	5	08/17/90	5	100	UG/L	U
		TOLUENE	5	08/17/90	5	5	UG/L	U
		TOLUENE	5	08/17/90	5	500	UG/L	U
		TOLUENE	5	08/17/90	5	5	UG/L	U
		TOLUENE	5	08/17/90	5	500	UG/L	U
		TOLUENE	5	08/17/90	5	5	UG/L	U
		TOLUENE	5	08/17/90	5	1	UG/L	
		TOLUENE	5	08/17/90	5	1	UG/L	J
		TOLUENE	5	08/17/90	5	5	UG/L	U
		TOLUENE	5	08/17/90	5	500	UG/L	U
		TOLUENE	5	08/17/90	5	5	UG/L	U
		TOLUENE	5	08/17/90	5	500	UG/L	U
		TOTAL XYLENES		03/01/90		120	UG/L	U
		TOTAL XYLENES	5	08/17/90	5	100	UG/L	U
		TOTAL XYLENES	5	08/17/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/17/90	5	500	UG/L	U
		TOTAL XYLENES	5	08/17/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/17/90	5	500	UG/L	U
		TOTAL XYLENES	5	08/17/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/17/90	5	3	UG/L	
		TOTAL XYLENES	5	08/17/90	5	3	UG/L	B
		TOTAL XYLENES	5	08/17/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/17/90	5	500	UG/L	U
		TOTAL XYLENES	5	08/17/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/17/90	5	500	UG/L	U
		TRICHLOROETHENE		03/01/90		5300	UG/L	
		TRICHLOROETHENE	5	06/08/90	5	2500	UG/L	E
		TRICHLOROETHENE	5	06/08/90	5	2700	UG/L	E
		TRICHLOROETHENE	5	08/17/90	5	2400	UG/L	
		TRICHLOROETHENE	5	08/17/90	5	2400	UG/L	E
		TRICHLOROETHENE	5	08/17/90	5	3800	UG/L	
		TRICHLOROETHENE	5	08/17/90	5	3800	UG/L	D
		TRICHLOROETHENE	5	08/17/90	5	4400	UG/L	
		TRICHLOROETHENE	5	08/17/90	5	4400	UG/L	D
		TRICHLOROETHENE	5	08/17/90	5	2500	UG/L	
		TRICHLOROETHENE	5	08/17/90	5	2500	UG/L	E
		TRICHLOROETHENE	5	08/17/90	5	3600	UG/L	
		TRICHLOROETHENE	5	08/17/90	5	3600	UG/L	D
		TRICHLOROETHENE	5	08/17/90	5	2	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Volatile Organics	TRICHLOROETHENE	5	08/17/90	5	2	UG/L	J
		TRICHLOROETHENE	5	08/17/90	5	2	UG/L	J
		TRICHLOROETHENE	5	08/17/90	5	2000	UG/L	
		TRICHLOROETHENE	5	08/17/90	5	2000	UG/L	E
		TRICHLOROETHENE	5	08/17/90	5	5300	UG/L	
		TRICHLOROETHENE	5	08/17/90	5	5300	UG/L	D
		TRICHLOROETHENE	5	08/17/90	5	2400	UG/L	E
		TRICHLOROETHENE	5	08/17/90	5	4100	UG/L	
		TRICHLOROETHENE	5	08/17/90	5	4100	UG/L	D
		VINYL ACETATE		03/01/90		250	UG/L	U
		VINYL ACETATE	10	06/08/90	10	10	UG/L	U
		VINYL ACETATE	10	06/08/90	10	10	UG/L	U
		VINYL ACETATE	10	08/17/90	10	10	UG/L	U
		VINYL ACETATE	10	08/17/90	10	1000	UG/L	U
		VINYL ACETATE	10	08/17/90	10	200	UG/L	U
		VINYL ACETATE	10	08/17/90	10	10	UG/L	U
		VINYL ACETATE	10	08/17/90	10	1000	UG/L	U
		VINYL ACETATE	10	08/17/90	10	10	UG/L	U
		VINYL ACETATE	10	08/17/90	10	10	UG/L	U
		VINYL ACETATE	10	08/17/90	10	10	UG/L	U
		VINYL ACETATE	10	08/17/90	10	1000	UG/L	U
		VINYL ACETATE	10	08/17/90	10	10	UG/L	U
		VINYL ACETATE	10	08/17/90	10	1000	UG/L	U
		VINYL CHLORIDE		03/01/90		250	UG/L	U
		VINYL CHLORIDE	10	06/08/90	10	10	UG/L	U
		VINYL CHLORIDE	10	06/08/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/17/90	10	1000	UG/L	U
		VINYL CHLORIDE	10	08/17/90	10	200	UG/L	U
		VINYL CHLORIDE	10	08/17/90	10	3	UG/L	
		VINYL CHLORIDE	10	08/17/90	10	3	UG/L	J
		VINYL CHLORIDE	10	08/17/90	10	1000	UG/L	U
		VINYL CHLORIDE	10	08/17/90	10	2	UG/L	
		VINYL CHLORIDE	10	08/17/90	10	2	UG/L	J
		VINYL CHLORIDE	10	08/17/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/17/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/17/90	10	1000	UG/L	U
		VINYL CHLORIDE	10	08/17/90	10	2	UG/L	J
		VINYL CHLORIDE	10	08/17/90	10	1000	UG/L	U
		VINYL CHLORIDE	10	08/17/90	10	2	UG/L	J
		XYLENES (TOTAL)	5	06/08/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	06/08/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE		03/01/90		120	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/08/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/08/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/17/90	5	100	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/17/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210189	Volatile Organics	cis-1,3-DICHLOROPROPENE	5	08/17/90	5	500	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/17/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/17/90	5	500	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/17/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/17/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/17/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/17/90	5	500	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/17/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/17/90	5	500	UG/L	U
		trans-1,3-DICHLOROPROPENE		03/01/90		120	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/08/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/08/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/17/90	5	100	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/17/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/17/90	5	500	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/17/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/17/90	5	500	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/17/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/17/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/17/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/17/90	5	500	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/17/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/17/90	5	500	UG/L	U
P210289	Inorganics	CARBONATE	5	03/05/90		5	MG/L	U
		CARBONATE	5	03/05/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	03/05/90		240	MG/L	
		CARBONATE, HYDROGEN	249.35	03/05/90		240	MG/L	
		CARBONATE, HYDROGEN	249 35	12/12/90	1 0	260	MG/L	
		CHLORIDE (North)	10 67	03/05/90		800	MG/L	
		CHLORIDE (North)	10 67	03/05/90		800	MG/L	
		CHLORIDE (North)	10 67	12/12/90		490	MG/L	
		CYANIDE	0 01	03/12/90	10	34.9	UG/L	
		FLUORIDE	0.1	03/05/90		4 3	MG/L	
		FLUORIDE	0 1	03/05/90		4 3	MG/L	
		FLUORIDE	0 1	12/12/90		4.6	MG/L	
		NITRATE/NITRITE	3 43	03/05/90		16	MG/L	
		NITRATE/NITRITE	3 43	03/05/90		16	MG/L	
		NITRATE/NITRITE	3 43	12/12/90		13	MG/L	
		PH	8.22	03/05/90		8 0	PHUNIT	
		PH	8 22	03/05/90		8.0	PHUNIT	
		SILICA, DISSOLVED		12/12/90		5 7	MG/L	
		SULFATE	67.08	03/05/90		770	MG/L	
		SULFATE	67 08	03/05/90		770	MG/L	
		SULFATE	67.08	12/12/90	2.0	710	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/05/90		2800	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	03/05/90		2800	MG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210289	Inorganics	TOTAL DISSOLVED SOLIDS	388 76	12/12/90	10 0	2700	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	12/12/90	4 0	12	MG/L	
P210289	Dissolved Metals	ALUMINUM	0.327	03/12/90	200	35 0	UG/L	U
		ALUMINUM	0.327	05/02/90	200	84.0	UG/L	U
		ANTIMONY	0.5	03/12/90	60	26.0	UG/L	U
		ANTIMONY	0.5	05/02/90	60	22.0	UG/L	U
		ARSENIC	0.01	03/12/90	10	3.1	UG/L	J
		ARSENIC	0 01	05/02/90	10	2.0	UG/L	U
		BARIUM	0 2	03/12/90	200	33 2	UG/L	
		BARIUM	0 2	05/02/90	200	31.3	UG/L	J
		BERYLLIUM	0.005	03/12/90	5	1.0	UG/L	U
		BERYLLIUM	0 005	05/02/90	5	1.0	UG/L	U
		CADMIUM	0 011	03/12/90	5	2.0	UG/L	U
		CADMIUM	0 011	05/02/90	5	3 0	UG/L	U
		CALCIUM	62 59	03/12/90	5000	211000	UG/L	
		CALCIUM	62 59	05/02/90	5000	227000	UG/L	
		CESIUM	2 5	03/12/90	1000	70 0	UG/L	
		CESIUM	2 5	05/02/90	1000	2500	UG/L	U
		CHROMIUM	0 02	03/12/90	10	5 0	UG/L	U
		CHROMIUM	0 02	05/02/90	10	2 0	UG/L	U
		COBALT	0 05	03/12/90	50	4 0	UG/L	U
		COBALT	0 05	05/02/90	50	4 0	UG/L	U
		COPPER	0 048	03/12/90	25	12 0	UG/L	
		COPPER	0 048	05/02/90	25	5 0	UG/L	U
		IRON	0 944	03/12/90	100	19 0	UG/L	U
		IRON	0 944	05/02/90	100	44 0	UG/L	U
		LEAD	0 040	03/12/90	5	2.0	UG/L	U
		LEAD	0 040	05/02/90	5	3 0	UG/L	U
		LITHIUM	1 79	03/12/90	100	95 5	UG/L	
		LITHIUM	1 79	05/02/90	100	100	UG/L	U
		MAGNESIUM	16 09	03/12/90	5000	160000	UG/L	
		MAGNESIUM	16 09	05/02/90	5000	173000	UG/L	
		MANGANESE	0 213	03/12/90	15	7 8	UG/L	
		MANGANESE	0.213	05/02/90	15	7.6	UG/L	J
		MERCURY	0 0008	03/12/90		0 2	UG/L	U
		MERCURY	0 0008	05/02/90		0 2	UG/L	U
		MOLYBDENUM	0 5	03/12/90	200	35 0	UG/L	U
		MOLYBDENUM	0.5	05/02/90	200	100	UG/L	U
		NICKEL	0 043	03/12/90	40	6 0	UG/L	U
		NICKEL	0 043	05/02/90	40	7 0	UG/L	U
		POTASSIUM	11 3	03/12/90	5000	5530	UG/L	
		POTASSIUM	11.3	05/02/90	5000	4930	UG/L	
		SELENIUM	0.221	03/12/90	5	372	UG/L	
		SELENIUM	0 221	05/02/90	5	302	UG/L	
		SILVER	0 004	03/12/90	10	6 0	UG/L	U
		SILVER	0 004	05/02/90	10	3 0	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210289	Dissolved Metals	SODIUM	46 74	03/12/90	5000	314000	UG/L	
		SODIUM	46.74	05/02/90	5000	312000	UG/L	
		STRONTIUM	7.12	03/12/90	200	3690	UG/L	J
		STRONTIUM	7.12	05/02/90	200	3620	UG/L	J
		THALLIUM	1	03/12/90	10	3.0	UG/L	U
		THALLIUM	1	05/02/90	10	40.0	UG/L	
		TIN	1	03/12/90	200	25.0	UG/L	U
		TIN	1	05/02/90	200	100	UG/L	U
		VANADIUM	0.05	03/12/90	50	6.0	UG/L	U
		VANADIUM	0.05	05/02/90	50	30.6	UG/L	U
		ZINC	0 141	03/12/90	20	5.8	UG/L	
		ZINC	0.141	05/02/90	20	17 9	UG/L	U
P210289	Diss Radionuclides	GROSS ALPHA - PARTICULATE	55.07	03/05/90	11 9	114	PCI/L	
		GROSS BETA - PARTICULATE	59 63	03/05/90	16 1	65	PCI/L	
		URANIUM-233,234	0 1+/- 1	03/05/90		50 93	PCI/L	
		URANIUM-235	2 09	03/05/90		1.19	PCI/L	
		URANIUM-238	25 57	03/05/90		38 52	PCI/L	
P210289	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/02/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	07/26/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/02/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/26/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/02/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/26/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/02/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/26/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/05/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/05/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/02/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/26/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	12/12/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/02/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/26/90	5	5	UG/L	U

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P210289	Volatile Organics	1,2-DICHLOROETHANE	5	12/12/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/02/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/26/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	12/12/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/05/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/02/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/26/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	12/12/90	5	5	UG/L	U
		2-BUTANONE	10	03/05/90	10	10	UG/L	U
		2-BUTANONE	10	03/05/90	10	10	UG/L	U
		2-BUTANONE	10	05/02/90	10	10	UG/L	U
		2-BUTANONE	10	07/26/90	10	10	UG/L	U
		2-BUTANONE	10	12/12/90	10	10	UG/L	U
		2-HEXANONE	10	03/05/90	10	10	UG/L	U
		2-HEXANONE	10	03/05/90	10	10	UG/L	U
		2-HEXANONE	10	05/02/90	10	10	UG/L	U
		2-HEXANONE	10	07/26/90	10	10	UG/L	U
		2-HEXANONE	10	12/12/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/05/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/05/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/02/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/26/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	12/12/90	10	10	UG/L	U
		ACETONE	10	03/05/90	10	10	UG/L	U
		ACETONE	10	03/05/90	10	10	UG/L	U
		ACETONE	10	05/02/90	10	10	UG/L	U
		ACETONE	10	07/26/90	10	5	UG/L	B
		ACETONE	10	12/12/90	10	10	UG/L	B
		BENZENE	5	03/05/90	5	5	UG/L	U
		BENZENE	5	03/05/90	5	5	UG/L	U
		BENZENE	5	05/02/90	5	5	UG/L	U
		BENZENE	5	07/26/90	5	5	UG/L	U
		BENZENE	5	12/12/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/05/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/05/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/02/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/26/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	12/12/90	5	5	UG/L	U
		BROMOFORM	5	03/05/90	5	5	UG/L	U
		BROMOFORM	5	03/05/90	5	5	UG/L	U
		BROMOFORM	5	05/02/90	5	5	UG/L	U
		BROMOFORM	5	07/26/90	5	5	UG/L	U
		BROMOFORM	5	12/12/90	5	5	UG/L	U

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P210289	Volatile Organics	BROMOMETHANE	10	03/05/90	10	10	UG/L	U
		BROMOMETHANE	10	03/05/90	10	10	UG/L	U
		BROMOMETHANE	10	05/02/90	10	10	UG/L	U
		BROMOMETHANE	10	07/26/90	10	10	UG/L	U
		BROMOMETHANE	10	12/12/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/05/90	5	5	UG/L	U
		CARBON DISULFIDE	5	03/05/90	5	5	UG/L	U
		CARBON DISULFIDE	5	05/02/90	5	5	UG/L	U
		CARBON DISULFIDE	5	07/26/90	5	5	UG/L	U
		CARBON DISULFIDE	5	12/12/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/05/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/05/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/02/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/26/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	12/12/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/05/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/05/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/02/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/26/90	5	5	UG/L	U
		CHLOROBENZENE	5	12/12/90	5	5	UG/L	U
		CHLOROETHANE	10	03/05/90	10	10	UG/L	U
		CHLOROETHANE	10	03/05/90	10	10	UG/L	U
		CHLOROETHANE	10	05/02/90	10	10	UG/L	U
		CHLOROETHANE	10	07/26/90	10	10	UG/L	U
		CHLOROETHANE	10	12/12/90	10	10	UG/L	U
		CHLOROFORM	5	03/05/90	5	5	UG/L	U
		CHLOROFORM	5	03/05/90	5	5	UG/L	U
		CHLOROFORM	5	05/02/90	5	5	UG/L	U
		CHLOROFORM	5	07/26/90	5	5	UG/L	U
		CHLOROFORM	5	12/12/90	5	5	UG/L	U
		CHLOROMETHANE	10	03/05/90	10	10	UG/L	U
		CHLOROMETHANE	10	03/05/90	10	10	UG/L	U
		CHLOROMETHANE	10	05/02/90	10	10	UG/L	U
		CHLOROMETHANE	10	07/26/90	10	10	UG/L	U
		CHLOROMETHANE	10	12/12/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/05/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/05/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/02/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/26/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	12/12/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/05/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/05/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/02/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/26/90	5	5	UG/L	U
		ETHYLBENZENE	5	12/12/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/05/90	5	5	UG/L	U

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P210289	Volatile Organics	METHYLENE CHLORIDE	5	03/05/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/02/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	07/26/90	5	2	UG/L	B
		METHYLENE CHLORIDE	5	12/12/90	5	5	UG/L	U
		STYRENE	5	03/05/90	5	5	UG/L	U
		STYRENE	5	03/05/90	5	5	UG/L	U
		STYRENE	5	05/02/90	5	5	UG/L	U
		STYRENE	5	07/26/90	5	5	UG/L	U
		STYRENE	5	12/12/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/05/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/05/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/02/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/26/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	12/12/90	5	5	UG/L	U
		TOLUENE	5	03/05/90	5	5	UG/L	U
		TOLUENE	5	03/05/90	5	5	UG/L	U
		TOLUENE	5	05/02/90	5	5	UG/L	U
		TOLUENE	5	07/26/90	5	5	UG/L	U
		TOLUENE	5	12/12/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/26/90	5	5	UG/L	U
		TOTAL XYLENES	5	12/12/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/05/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/05/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/02/90	5	5	UG/L	U
		TRICHLOROETHENE	5	07/26/90	5	5	UG/L	U
		TRICHLOROETHENE	5	12/12/90	5	5	UG/L	U
		VINYL ACETATE	10	03/05/90	10	10	UG/L	U
		VINYL ACETATE	10	03/05/90	10	10	UG/L	U
		VINYL ACETATE	10	05/02/90	10	10	UG/L	U
		VINYL ACETATE	10	07/26/90	10	10	UG/L	U
		VINYL ACETATE	10	12/12/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/05/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/05/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/02/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/26/90	10	10	UG/L	U
		VINYL CHLORIDE	10	12/12/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	03/05/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	03/05/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	05/02/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/05/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/05/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/02/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/26/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	12/12/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/05/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/05/90	5	5	UG/L	U

1990 Groundwater Quality Data
Solar Evaporation Ponds - Weathered Bedrock

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
P210289	Volatile Organics	trans-1,3-DICHLOROPROPENE	5	05/02/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/26/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	12/12/90	5	5	UG/L	U

1990 Groundwater Quality Data
Solar Evaporation Ponds - Weathered Bedrock

DATA QUALIFIERS

U - Indicates a compound was analyzed for, but not detected.

J - Indicates an estimated value for either a tentatively identified compound or an analyte that meets the identification criteria, but the result is less than the specified detection limit.

B - Indicates the compound was found in the blank and the sample

E - Concentration exceeds calibration range of the instrument

I - Indicates interference

BS - Indicates matrix analyses were conducted on reagent grade water.

TB - Trip Blank

BSD - Blank Spike Duplicate

FB - Field Blank

BDL - Below Detection Limit

RNS - Rinse Blank

MS - Matrix Spike

REA - Field Sample, not a blank or duplicate

MSD - Matrix Spike Duplicate

DUP - Duplicate

D - Indicates that surrogate/matrix spike recoveries were not obtained because the extract had to be diluted for analysis

DL - Indicates a secondary dilution

NA - Not Applicable

DF - Dilution Factor

X - Result is by calculation

VALIDATION QUALIFIERS

V - Valid

R - Rejected

A - Acceptable with qualifications

1990 Groundwater Quality Data
West Spray Field - Surficial Materials

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
0782	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/18/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/18/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/18/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/18/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/18/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/18/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/18/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	05/18/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/18/90	5	5	UG/L	U
		2-BUTANONE	10	05/18/90	10	10	UG/L	U
		2-HEXANONE	10	05/18/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/18/90	10	10	UG/L	U
		ACETONE	10	05/18/90	10	10	UG/L	U
		BENZENE	5	05/18/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/18/90	5	5	UG/L	U
		BROMOFORM	5	05/18/90	5	5	UG/L	U
		BROMOMETHANE	10	05/18/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/18/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/18/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/18/90	5	5	UG/L	U
		CHLOROETHANE	10	05/18/90	10	10	UG/L	U
		CHLOROFORM	5	05/18/90	5	5	UG/L	U
		CHLOROMETHANE	10	05/18/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/18/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/18/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/18/90	5	5	UG/L	U
		STYRENE	5	05/18/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/18/90	5	5	UG/L	U
		TOLUENE	5	05/18/90	5	5	UG/L	U
		TOTAL XYLENES	5	05/18/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/18/90	5	5	UG/L	U
		VINYL ACETATE	10	05/18/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/18/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/18/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/18/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/18/90	5	5	UG/L	U
4586	Inorganics	CARBONATE	5	03/01/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	03/01/90		110	MG/L	
		CHLORIDE (South)	21 98	03/01/90		7	MG/L	
		FLUORIDE	0 1	03/01/90		0 5	MG/L	U
		NITRATE/NITRITE	3 43	03/01/90		0 60	MG/L	
		PH	8 22	03/01/90		7 2	PHUNIT	
		SULFATE	67.08	03/01/90		19	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/01/90		430	MG/L	
4586	Dissolved Metals	ALUMINUM	0 327	05/30/90	200	50.3	UG/L	
		ALUMINUM	0 327	05/30/90	200	22 1	UG/L	U

1990 Groundwater Quality Data
West Spray Field - Surficial Materials

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4586	Dissolved Metals	ANTIMONY	0.5	05/30/90	60	17 6	UG/L	U
		ANTIMONY	0.5	05/30/90	60	17.6	UG/L	U
		ARSENIC	0.01	05/30/90	10	1.6	UG/L	U
		ARSENIC	0.01	05/30/90	10	1.6	UG/L	U
		BARIUM	0.2	05/30/90	200	25.5	UG/L	
		BARIUM	0.2	05/30/90	200	24.0	UG/L	
		BERYLLIUM	0.005	05/30/90	5	2.6	UG/L	U
		BERYLLIUM	0.005	05/30/90	5	2.6	UG/L	U
		CADMIUM	0 011	05/30/90	5	3.6	UG/L	U
		CADMIUM	0 011	05/30/90	5	3.6	UG/L	U
		CALCIUM	62 59	05/30/90	5000	7860	UG/L	
		CALCIUM	62 59	05/30/90	5000	7560	UG/L	
		CESIUM	2 5	05/30/90	1000	1000	UG/L	U
		CESIUM	2 5	05/30/90	1000	1000	UG/L	U
		CHROMIUM	0 02	05/30/90	10	4 9	UG/L	U
		CHROMIUM	0 02	05/30/90	10	4 9	UG/L	U
		COBALT	0 05	05/30/90	50	4.4	UG/L	U
		COBALT	0 05	05/30/90	50	4.4	UG/L	U
		COPPER	0 048	05/30/90	25	11 3	UG/L	J
		COPPER	0.048	05/30/90	25	2 7	UG/L	J
		IRON	0 944	05/30/90	100	40 1	UG/L	J
		IRON	0 944	05/30/90	100	22 7	UG/L	J
		LEAD	0 040	05/30/90	5	1 6	UG/L	U
		LEAD	0 040	05/30/90	5	2 1	UG/L	U
		LITHIUM	1 79	05/30/90	100	2 0	UG/L	U
		LITHIUM	1 79	05/30/90	100	2 0	UG/L	U
		MAGNESIUM	16 09	05/30/90	5000	2150	UG/L	
		MAGNESIUM	16 09	05/30/90	5000	2080	UG/L	
		MANGANESE	0 213	05/30/90	15	3 1	UG/L	U
		MANGANESE	0 213	05/30/90	15	1 0	UG/L	U
		MERCURY	0 0008	05/30/90		0 20	UG/L	U
		MERCURY	0 0008	05/30/90		0 20	UG/L	U
		MOLYBDENUM	0 5	05/30/90	200	17 4	UG/L	U
		MOLYBDENUM	0 5	05/30/90	200	17 4	UG/L	U
		NICKEL	0 043	05/30/90	40	5 5	UG/L	U
		NICKEL	0 043	05/30/90	40	5 5	UG/L	U
		POTASSIUM	11.3	05/30/90	5000	650	UG/L	
		POTASSIUM	11.3	05/30/90	5000	571	UG/L	
		SELENIUM	0.221	05/30/90	5	1.2	UG/L	U
		SELENIUM	0.221	05/30/90	5	1 2	UG/L	U
		SILICON		05/30/90		4410	UG/L	
		SILICON		05/30/90		4240	UG/L	
		SILVER	0.004	05/30/90	10	4.4	UG/L	U
		SILVER	0 004	05/30/90	10	4 4	UG/L	U
		SODIUM	46 74	05/30/90	5000	6700	UG/L	
		SODIUM	46 74	05/30/90	5000	6370	UG/L	

1990 Groundwater Quality Data
West Spray Field - Surficial Materials

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4586	Dissolved Metals	STRONTIUM	7 12	05/30/90	200	52.3	UG/L	
		STRONTIUM	7.12	05/30/90	200	50.2	UG/L	
		THALLIUM	1	05/30/90	10	1.1	UG/L	U
		THALLIUM	1	05/30/90	10	1.4	UG/L	U
		TIN	1	05/30/90	200	23.2	UG/L	U
		TIN	1	05/30/90	200	23.2	UG/L	U
		VANADIUM	0.05	05/30/90	50	2.3	UG/L	U
		VANADIUM	0.05	05/30/90	50	2.3	UG/L	U
		ZINC	0.141	05/30/90	20	23.8	UG/L	
		ZINC	0 141	05/30/90	20	17.9	UG/L	
4586	Total Radionuclides	AMERICIUM-241	0 0167	03/01/90		2 606	PCI/L	
		CESIUM-137	0 506	03/01/90		1.444	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	03/01/90	1 18	2.37	PCI/L	
		PLUTONIUM-239,240	0 015	03/01/90		7.128	PCI/L	
		STRONTIUM-90		03/01/90		-4.183	PCI/L	
		URANIUM-233,234	0 1+/- 1	03/01/90		3 319	PCI/L	
		URANIUM-235,236		03/01/90		3 652	PCI/L	
		URANIUM-238	25 57	03/01/90		1 207	PCI/L	
4586	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/01/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	05/30/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/01/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/30/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/01/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/30/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/01/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/30/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/07/90	5	5	UG/L	U

1990 Groundwater Quality Data
West Spray Field - Surficial Materials

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4586	Volatile Organics	1,1-DICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/01/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/30/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/07/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/07/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/07/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/07/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/07/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/01/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/30/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/01/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/30/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/01/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/30/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/07/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/07/90	5	5	UG/L	U
		2-BUTANONE	10	03/01/90	10	10	UG/L	U
		2-BUTANONE	10	05/30/90	10	10	UG/L	U
		2-BUTANONE	10	08/07/90	10	10	UG/L	U
		2-BUTANONE	10	08/07/90	10	10	UG/L	U
		2-BUTANONE	10	08/07/90	10	10	UG/L	U
		2-BUTANONE	10	08/07/90	10	10	UG/L	U
		2-BUTANONE	10	08/07/90	10	10	UG/L	U
		2-BUTANONE	10	08/07/90	10	10	UG/L	U
		2-HEXANONE	10	03/01/90	10	10	UG/L	U
		2-HEXANONE	10	05/30/90	10	10	UG/L	U

1990 Groundwater Quality Data
West Spray Field - Surficial Materials

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4586	Volatile Organics	2-HEXANONE	10	08/07/90	10	10	UG/L	U
		2-HEXANONE	10	08/07/90	10	10	UG/L	U
		2-HEXANONE	10	08/07/90	10	10	UG/L	U
		2-HEXANONE	10	08/07/90	10	10	UG/L	U
		2-HEXANONE	10	08/07/90	10	10	UG/L	U
		2-HEXANONE	10	08/07/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/01/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/30/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/07/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/07/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/07/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/07/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/07/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/07/90	10	10	UG/L	U
		ACETONE	10	03/01/90	10	10	UG/L	U
		ACETONE	10	05/30/90	10	10	UG/L	U
		ACETONE	10	08/07/90	10	5	UG/L	J
		ACETONE	10	08/07/90	10	10	UG/L	U
		ACETONE	10	08/07/90	10	10	UG/L	U
		ACETONE	10	08/07/90	10	7	UG/L	J
		ACETONE	10	08/07/90	10	10	UG/L	U
		ACETONE	10	08/07/90	10	10	UG/L	U
		BENZENE	5	03/01/90	5	5	UG/L	U
		BENZENE	5	05/30/90	5	5	UG/L	U
		BENZENE	5	08/07/90	5	5	UG/L	U
		BENZENE	5	08/07/90	5	5	UG/L	U
		BENZENE	5	08/07/90	5	5	UG/L	U
		BENZENE	5	08/07/90	5	5	UG/L	U
		BENZENE	5	08/07/90	5	5	UG/L	U
		BENZENE	5	08/07/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/01/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/30/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/07/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/07/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/07/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/07/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/07/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/07/90	5	5	UG/L	U
		BROMOFORM	5	03/01/90	5	5	UG/L	U
		BROMOFORM	5	05/30/90	5	5	UG/L	U
		BROMOFORM	5	08/07/90	5	5	UG/L	U
		BROMOFORM	5	08/07/90	5	5	UG/L	U
		BROMOFORM	5	08/07/90	5	5	UG/L	U
		BROMOFORM	5	08/07/90	5	5	UG/L	U
		BROMOFORM	5	08/07/90	5	5	UG/L	U
		BROMOFORM	5	08/07/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4586	Volatile Organics	BROMOMETHANE	10	03/01/90	10	10	UG/L	U
		BROMOMETHANE	10	05/30/90	10	10	UG/L	U
		BROMOMETHANE	10	08/07/90	10	10	UG/L	U
		BROMOMETHANE	10	08/07/90	10	10	UG/L	U
		BROMOMETHANE	10	08/07/90	10	10	UG/L	U
		BROMOMETHANE	10	08/07/90	10	10	UG/L	U
		BROMOMETHANE	10	08/07/90	10	10	UG/L	U
		BROMOMETHANE	10	08/07/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/01/90	5	5	UG/L	U
		CARBON DISULFIDE	5	05/30/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/07/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/07/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/07/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/07/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/07/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/07/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/01/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/30/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/07/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/07/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/07/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/07/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/07/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/07/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/01/90	5	5	UG/L	U
		CHLOROBENZENE	5	05/30/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/07/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/07/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/07/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/07/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/07/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/07/90	5	5	UG/L	U
		CHLOROETHANE	10	03/01/90	10	10	UG/L	U
		CHLOROETHANE	10	05/30/90	10	10	UG/L	U
		CHLOROETHANE	10	08/07/90	10	10	UG/L	U
		CHLOROETHANE	10	08/07/90	10	10	UG/L	U
		CHLOROETHANE	10	08/07/90	10	10	UG/L	U
		CHLOROETHANE	10	08/07/90	10	10	UG/L	U
		CHLOROETHANE	10	08/07/90	10	10	UG/L	U
		CHLOROETHANE	10	08/07/90	10	10	UG/L	U
		CHLOROFORM	5	03/01/90	5	5	UG/L	U
		CHLOROFORM	5	05/30/90	5	5	UG/L	U
		CHLOROFORM	5	08/07/90	5	5	UG/L	U
		CHLOROFORM	5	08/07/90	5	5	UG/L	U
		CHLOROFORM	5	08/07/90	5	5	UG/L	U
		CHLOROFORM	5	08/07/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4586	Volatile Organics	CHLOROFORM	5	08/07/90	5	5	UG/L	U
		CHLOROFORM	5	08/07/90	5	5	UG/L	U
		CHLOROMETHANE	10	03/01/90	10	10	UG/L	U
		CHLOROMETHANE	10	05/30/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/07/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/07/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/07/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/07/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/07/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/07/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/01/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/30/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/07/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/07/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/07/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/07/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/07/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/07/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/01/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/30/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/07/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/07/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/07/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/07/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/07/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/07/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/01/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/30/90	5	10	UG/L	J
		METHYLENE CHLORIDE	5	05/30/90	5	11	UG/L	J
		METHYLENE CHLORIDE	5	08/07/90	5	4	UG/L	B
		METHYLENE CHLORIDE	5	08/07/90	5	4	UG/L	B
		METHYLENE CHLORIDE	5	08/07/90	5	7	UG/L	B
		METHYLENE CHLORIDE	5	08/07/90	5	5	UG/L	B
		METHYLENE CHLORIDE	5	08/07/90	5	4	UG/L	B
		METHYLENE CHLORIDE	5	08/07/90	5	6	UG/L	B
		STYRENE	5	03/01/90	5	5	UG/L	U
		STYRENE	5	05/30/90	5	5	UG/L	U
		STYRENE	5	08/07/90	5	5	UG/L	U
		STYRENE	5	08/07/90	5	5	UG/L	U
		STYRENE	5	08/07/90	5	5	UG/L	U
		STYRENE	5	08/07/90	5	5	UG/L	U
		STYRENE	5	08/07/90	5	5	UG/L	U
		STYRENE	5	08/07/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/01/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/30/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/07/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4586	Volatile Organics	TETRACHLOROETHENE	5	08/07/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/07/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/07/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/07/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/07/90	5	5	UG/L	U
		TOLUENE	5	03/01/90	5	5	UG/L	U
		TOLUENE	5	05/30/90	5	5	UG/L	U
		TOLUENE	5	08/07/90	5	1	UG/L	J
		TOLUENE	5	08/07/90	5	5	UG/L	U
		TOLUENE	5	08/07/90	5	5	UG/L	U
		TOLUENE	5	08/07/90	5	5	UG/L	U
		TOLUENE	5	08/07/90	5	5	UG/L	U
		TOLUENE	5	08/07/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/07/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/07/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/07/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/07/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/07/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/07/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/01/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/30/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/07/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/07/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/07/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/07/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/07/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/07/90	5	5	UG/L	U
		VINYL ACETATE	10	03/01/90	10	10	UG/L	U
		VINYL ACETATE	10	05/30/90	10	10	UG/L	U
		VINYL ACETATE	10	08/07/90	10	10	UG/L	U
		VINYL ACETATE	10	08/07/90	10	10	UG/L	U
		VINYL ACETATE	10	08/07/90	10	10	UG/L	U
		VINYL ACETATE	10	08/07/90	10	10	UG/L	U
		VINYL ACETATE	10	08/07/90	10	10	UG/L	U
		VINYL ACETATE	10	08/07/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/01/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/30/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/07/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/07/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/07/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/07/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/07/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/07/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	03/01/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	05/30/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/01/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4586	Volatile Organics	cis-1,3-DICHLOROPROPENE	5	05/30/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/07/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/07/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/07/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/07/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/07/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/07/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/01/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/30/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/07/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/07/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/07/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/07/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/07/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/07/90	5	5	UG/L	U
4786	Inorganics	CARBONATE, HYDROGEN	249 35	09/21/90	1 0	72	MG/L	
		CHLORIDE (South)	21 98	09/21/90		3.8	MG/L	
		CYANIDE	0 01	03/21/90	10	10 0	UG/L	U
		FLUORIDE	0 1	09/21/90		0 6	MG/L	
		NITRATE/NITRITE	3 43	09/21/90		0.9	MG/L	
		NITRATE/NITRITE	3 43	11/15/90		0.8	MG/L	
		NITRITE		09/21/90		0 02	MG/L	U
		PHOSPHATE		09/21/90		0 20	MG/L	
		SILICA, DISSOLVED		09/21/90		12	MG/L	
		SULFATE	67 08	09/21/90	2 0	11	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	09/21/90	10 0	210	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	09/21/90	4.0	270	MG/L	
4786	Total Metals	CYANIDE	0 01	09/21/90	10	1 50	UG/L	U
4786	Dissolved Metals	ALUMINUM	0 327	03/21/90	200	45 2	UG/L	J
		ALUMINUM	0 327	06/15/90	200	71 6	UG/L	U
		ALUMINUM	0 327	09/21/90	200	10.00	UG/L	U
		ANTIMONY	0.5	03/21/90	60	26 0	UG/L	U
		ANTIMONY	0 5	06/15/90	60	29.6	UG/L	J
		ANTIMONY	0 5	09/21/90	60	7 00	UG/L	U
		ARSENIC	0 01	03/21/90	10	2.0	UG/L	U
		ARSENIC	0 01	06/15/90	10	1.6	UG/L	U
		ARSENIC	0 01	09/21/90	10	2.00	UG/L	U
		BARIUM	0 2	03/21/90	200	36 4	UG/L	
		BARIUM	0 2	06/15/90	200	36 6	UG/L	U
		BARIUM	0 2	09/21/90	200	40.00	UG/L	B
		BERYLLIUM	0 005	03/21/90	5	1.0	UG/L	U
		BERYLLIUM	0 005	06/15/90	5	2.6	UG/L	U
		BERYLLIUM	0 005	09/21/90	5	1 00	UG/L	U
		CADMIUM	0 011	03/21/90	5	2 0	UG/L	U
		CADMIUM	0 011	06/15/90	5	5.6	UG/L	U
		CADMIUM	0 011	09/21/90	5	2 00	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4786	Dissolved Metals	CALCIUM	62.59	03/21/90	5000	17200	UG/L	
		CALCIUM	62.59	06/15/90	5000	17300	UG/L	
		CALCIUM	62.59	09/21/90	5000	17800.00	UG/L	
		CESIUM	2.5	03/21/90	1000	50.0	UG/L	
		CESIUM	2 5	06/15/90	1000	1000	UG/L	U
		CESIUM	2 5	09/21/90	1000	92 00	UG/L	U
		CHROMIUM	0.02	03/21/90	10	5.0	UG/L	U
		CHROMIUM	0 02	06/15/90	10	16.3	UG/L	U
		CHROMIUM	0 02	09/21/90	10	5.00	UG/L	U
		COBALT	0.05	03/21/90	50	4.0	UG/L	U
		COBALT	0.05	06/15/90	50	4.4	UG/L	U
		COBALT	0.05	09/21/90	50	3.00	UG/L	U
		COPPER	0 048	03/21/90	25	5 0	UG/L	U
		COPPER	0 048	06/15/90	25	2 5	UG/L	U
		COPPER	0 048	09/21/90	25	2.00	UG/L	U
		IRON	0.944	03/21/90	100	48.6	UG/L	U
		IRON	0 944	06/15/90	100	58.9	UG/L	U
		IRON	0 944	09/21/90	100	14.00	UG/L	U
		LEAD	0 040	03/21/90	5	1.0	UG/L	U
		LEAD	0 040	06/15/90	5	2 8	UG/L	U
		LEAD	0 040	09/21/90	3	1 00	UG/L	U
		LITHIUM	1 79	03/21/90	100	10 0	UG/L	U
		LITHIUM	1 79	06/15/90	100	3 0	UG/L	
		LITHIUM	1 79	09/21/90	100	1 00	UG/L	U
		MAGNESIUM	16 09	03/21/90	5000	3310	UG/L	
		MAGNESIUM	16 09	06/15/90	5000	3280	UG/L	
		MAGNESIUM	16 09	09/21/90	5000	3450 00	UG/L	B
		MANGANESE	0 213	03/21/90	15	1 0	UG/L	U
		MANGANESE	0 213	06/15/90	15	1 6	UG/L	U
		MANGANESE	0 213	09/21/90	15	1 00	UG/L	U
		MERCURY	0 0008	03/21/90		0 2	UG/L	U
		MERCURY	0 0008	06/15/90		0.20	UG/L	U
		MERCURY	0 0008	09/21/90	0	0.20	UG/L	U
		MOLYBDENUM	0 5	03/21/90	200	35.0	UG/L	U
		MOLYBDENUM	0 5	06/15/90	200	17 4	UG/L	U
		MOLYBDENUM	0 5	09/21/90	200	2.00	UG/L	U
		NICKEL	0.043	03/21/90	40	6 0	UG/L	U
		NICKEL	0.043	06/15/90	40	5.7	UG/L	U
		NICKEL	0 043	09/21/90	40	4.00	UG/L	U
		POTASSIUM	11 3	03/21/90	5000	543	UG/L	J
		POTASSIUM	11 3	06/15/90	5000	729	UG/L	
		POTASSIUM	11 3	09/21/90	5000	485.00	UG/L	B
		SELENIUM	0 221	03/21/90	5	3 0	UG/L	U
		SELENIUM	0 221	06/15/90	5	1 2	UG/L	U
		SELENIUM	0 221	09/21/90	5	1 00	UG/L	B
		SILICON		06/15/90		11500	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4786	Dissolved Metals	SILVER	0.004	03/21/90	10	6.0	UG/L	U
		SILVER	0.004	06/15/90	10	4.4	UG/L	U
		SILVER	0.004	09/21/90	10	3.00	UG/L	U
		SODIUM	46.74	03/21/90	5000	12700	UG/L	
		SODIUM	46.74	06/15/90	5000	13400	UG/L	
		SODIUM	46.74	09/21/90	5000	13700 00	UG/L	
		STRONTIUM	7.12	03/21/90	200	98.9	UG/L	J
		STRONTIUM	7.12	06/15/90	200	93.8	UG/L	
		STRONTIUM	7.12	09/21/90	200	91.70	UG/L	B
		THALLIUM	1	03/21/90	10	1.0	UG/L	U
		THALLIUM	1	06/15/90	10	2.0	UG/L	U
		THALLIUM	1	09/21/90	10	2 00	UG/L	U
		TIN	1	03/21/90	200	25 0	UG/L	U
		TIN	1	06/15/90	200	23.2	UG/L	U
		TIN	1	09/21/90	200	12.10	UG/L	B
		VANADIUM	0.05	03/21/90	50	6.0	UG/L	U
		VANADIUM	0.05	06/15/90	50	2.3	UG/L	U
		VANADIUM	0.05	09/21/90	50	2 00	UG/L	U
		ZINC	0.141	03/21/90	20	4 0	UG/L	U
		ZINC	0 141	06/15/90	20	9.0	UG/L	U
		ZINC	0.141	09/21/90	20	11 00	UG/L	B
4786	Diss Radionuclides	CESIUM-137	0 506	03/21/90		-0 085	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	03/21/90		1 053	PCI/L	
		GROSS BETA - PARTICULATE	59 63	03/21/90		2 328	PCI/L	
		PLUTONIUM-239,240	0 015	03/21/90		0 002	PCI/L	
		STRONTIUM-89,90	0 900	03/21/90		0 003	PCI/L	
		URANIUM-233,234	0 1+/-.1	03/21/90		0 167	PCI/L	
		URANIUM-238	25 57	03/21/90		0 334	PCI/L	
4786	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/21/90	5	5	PPB	U
		1,1,1-TRICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	11/15/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/21/90	5	5	PPB	U
		1,1,2,2-TETRACHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	11/15/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/21/90	5	5	PPB	U
		1,1,2-TRICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	11/15/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/21/90	5	5	PPB	U
		1,1-DICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	11/15/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/21/90	5	5	PPB	U
		1,1-DICHLOROETHENE	5	09/21/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	11/15/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/21/90	5	5	PPB	U
		1,2-DICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	11/15/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4786	Volatile Organics	1,2-DICHLOROETHENE (Total)	5	03/21/90	5	5	PPB	U
		1,2-DICHLOROETHENE (Total)	5	11/15/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/21/90	5	5	PPB	U
		1,2-DICHLOROPROPANE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	11/15/90	5	5	UG/L	U
		2-BUTANONE	10	03/21/90	10	10	PPB	U
		2-BUTANONE	10	09/21/90	10	10	UG/L	U
		2-BUTANONE	10	11/15/90	10	10	UG/L	U
		2-HEXANONE	10	03/21/90	10	10	PPB	U
		2-HEXANONE	10	09/21/90	10	10	UG/L	U
		2-HEXANONE	10	11/15/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/21/90	10	10	PPB	U
		4-METHYL-2-PENTANONE	10	09/21/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	11/15/90	10	10	UG/L	U
		ACETONE	10	03/21/90	10	3	PPB	J
		ACETONE	10	09/21/90	10	10	UG/L	B
		ACETONE	10	11/15/90	10	10	UG/L	U
		BENZENE	5	03/21/90	5	5	PPB	U
		BENZENE	5	09/21/90	5	5	UG/L	U
		BENZENE	5	11/15/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/21/90	5	5	PPB	U
		BROMODICHLOROMETHANE	5	09/21/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	11/15/90	5	5	UG/L	U
		BROMOFORM	5	03/21/90	5	5	PPB	U
		BROMOFORM	5	09/21/90	5	5	UG/L	U
		BROMOFORM	5	11/15/90	5	5	UG/L	U
		BROMOMETHANE	10	03/21/90	10	10	PPB	U
		BROMOMETHANE	10	09/21/90	10	10	UG/L	U
		BROMOMETHANE	10	11/15/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/21/90	5	5	PPB	U
		CARBON DISULFIDE	5	09/21/90	5	5	UG/L	U
		CARBON DISULFIDE	5	11/15/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/21/90	5	5	PPB	U
		CARBON TETRACHLORIDE	5	09/21/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	11/15/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/21/90	5	5	PPB	U
		CHLOROBENZENE	5	09/21/90	5	5	UG/L	U
		CHLOROBENZENE	5	11/15/90	5	5	UG/L	U
		CHLOROETHANE	10	03/21/90	10	10	PPB	U
		CHLOROETHANE	10	09/21/90	10	10	UG/L	U
		CHLOROETHANE	10	11/15/90	10	10	UG/L	U
		CHLOROFORM	5	03/21/90	5	5	PPB	U
		CHLOROFORM	5	09/21/90	5	5	UG/L	U
		CHLOROFORM	5	11/15/90	5	5	UG/L	U
		CHLOROMETHANE	10	03/21/90	10	10	PPB	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4786	Volatile Organics	CHLOROMETHANE	10	09/21/90	10	10	UG/L	U
		CHLOROMETHANE	10	11/15/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/21/90	5	5	PPB	U
		DIBROMOCHLOROMETHANE	5	09/21/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	11/15/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/21/90	5	5	PPB	U
		ETHYLBENZENE	5	09/21/90	5	5	UG/L	U
		ETHYLBENZENE	5	11/15/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/21/90	5	5	PPB	U
		METHYLENE CHLORIDE	5	09/21/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	11/15/90	5	8	UG/L	B
		STYRENE	5	03/21/90	5	5	PPB	U
		STYRENE	5	09/21/90	5	5	UG/L	U
		STYRENE	5	11/15/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/21/90	5	5	PPB	U
		TETRACHLOROETHENE	5	09/21/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	11/15/90	5	5	UG/L	U
		TOLUENE	5	03/21/90	5	5	PPB	U
		TOLUENE	5	09/21/90	5	5	UG/L	U
		TOLUENE	5	11/15/90	5	5	UG/L	U
		TOTAL XYLENES	5	09/21/90	5	1	UG/L	J
		TRICHLOROETHENE	5	03/21/90	5	5	PPB	U
		TRICHLOROETHENE	5	09/21/90	5	5	UG/L	U
		TRICHLOROETHENE	5	11/15/90	5	5	UG/L	U
		VINYL ACETATE	10	03/21/90	10	10	PPB	U
		VINYL ACETATE	10	09/21/90	10	10	UG/L	U
		VINYL ACETATE	10	11/15/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/21/90	10	10	PPB	U
		VINYL CHLORIDE	10	09/21/90	10	10	UG/L	U
		VINYL CHLORIDE	10	11/15/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	03/21/90	5	5	PPB	U
		XYLENES (TOTAL)	5	11/15/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/21/90	5	5	PPB	U
		cis-1,3-DICHLOROPROPENE	5	09/21/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	11/15/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/21/90	5	5	PPB	U
		trans-1,3-DICHLOROPROPENE	5	09/21/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	11/15/90	5	5	UG/L	U
4986	Inorganics	CARBONATE	5	03/19/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	03/19/90		68	MG/L	
		CARBONATE, HYDROGEN	249.35	08/24/90	1 0	68	MG/L	
		CHLORIDE (South)	21.98	03/19/90		12	MG/L	
		CHLORIDE (South)	21.98	08/24/90		12	MG/L	
		CYANIDE	0 01	03/19/90	10	10.0	UG/L	U
		FLUORIDE	0 1	03/19/90		0.5	MG/L	U
		FLUORIDE	0 1	08/24/90		0 4	MG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4986	Inorganics	NITRATE/NITRITE	3.43	03/19/90		6 5	MG/L	
		NITRATE/NITRITE	3.43	08/24/90		4 2	MG/L	
		NITRITE		08/24/90		0.02	MG/L	U
		PH	8.22	03/19/90		7.0	PHUNIT	
		PHOSPHATE		08/24/90		0.44	MG/L	
		SILICA, DISSOLVED		08/24/90		11	MG/L	
		SULFATE	67.08	03/19/90		28	MG/L	
		SULFATE	67.08	08/24/90	2.0	20	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	03/19/90		330	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	08/24/90	10 0	200	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	08/24/90	4.0	1100	MG/L	
4986	Total Metals	CYANIDE	0.01	08/24/90	10	1.50	UG/L	U
4986	Dissolved Metals	ALUMINUM	0 327	03/19/90	200	42 5	UG/L	U
		ALUMINUM	0 327	08/24/90	200	9 50	UG/L	B
		ANTIMONY	0 5	03/19/90	60	26.0	UG/L	U
		ANTIMONY	0 5	08/24/90	60	10.00	UG/L	U
		ARSENIC	0 01	03/19/90	10	2.0	UG/L	U
		ARSENIC	0 01	08/24/90	10	1 00	UG/L	U
		BARIUM	0 2	03/19/90	200	43 9	UG/L	
		BARIUM	0 2	08/24/90	200	41 90	UG/L	B
		BERYLLIUM	0.005	03/19/90	5	1.0	UG/L	U
		BERYLLIUM	0 005	08/24/90	5	1.00	UG/L	U
		CADMIUM	0 011	03/19/90	5	2.0	UG/L	U
		CADMIUM	0 011	08/24/90	5	2 00	UG/L	U
		CALCIUM	62 59	03/19/90	5000	21000	UG/L	
		CALCIUM	62 59	08/24/90	5000	20900 00	UG/L	
		CESIUM	2 5	03/19/90	1000	50.0	UG/L	U
		CESIUM	2 5	08/24/90	1000	147 00	UG/L	U
		CHROMIUM	0 02	03/19/90	10	5 0	UG/L	U
		CHROMIUM	0 02	08/24/90	10	6 00	UG/L	U
		COBALT	0 05	03/19/90	50	4 0	UG/L	U
		COBALT	0 05	08/24/90	50	4.00	UG/L	U
		COPPER	0 048	03/19/90	25	5 0	UG/L	U
		COPPER	0 048	08/24/90	25	3.00	UG/L	U
		IRON	0.944	03/19/90	100	22.9	UG/L	J
		IRON	0.944	08/24/90	100	13 00	UG/L	U
		LEAD	0.040	03/19/90	5	1 0	UG/L	U
		LEAD	0 040	08/24/90	3	1 00	UG/L	U
		LITHIUM	1 79	03/19/90	100	10 0	UG/L	U
		LITHIUM	1 79	08/24/90	100	4.00	UG/L	U
		MAGNESIUM	16.09	03/19/90	5000	4220	UG/L	
		MAGNESIUM	16.09	08/24/90	5000	4230 00	UG/L	B
		MANGANESE	0 213	03/19/90	15	3.6	UG/L	U
		MANGANESE	0 213	08/24/90	15	2.00	UG/L	B
		MERCURY	0 0008	03/19/90		0 2	UG/L	U
		MERCURY	0 0008	08/24/90	0	0 20	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4986	Dissolved Metals	MOLYBDENUM	0.5	03/19/90	200	35.0	UG/L	U
		MOLYBDENUM	0.5	08/24/90	200	2.50	UG/L	B
		NICKEL	0.043	03/19/90	40	6 0	UG/L	U
		NICKEL	0.043	08/24/90	40	4.00	UG/L	U
		POTASSIUM	11.3	03/19/90	5000	681	UG/L	U
		POTASSIUM	11.3	08/24/90	5000	475.00	UG/L	B
		SELENIUM	0.221	03/19/90	5	3.0	UG/L	U
		SELENIUM	0 221	08/24/90	5	1.00	UG/L	B
		SILVER	0.004	03/19/90	10	6 0	UG/L	U
		SILVER	0.004	08/24/90	10	2 00	UG/L	U
		SODIUM	46.74	03/19/90	5000	18200	UG/L	
		SODIUM	46 74	08/24/90	5000	17400.00	UG/L	
		STRONTIUM	7 12	03/19/90	200	117	UG/L	J
		STRONTIUM	7 12	08/24/90	200	120 00	UG/L	B
		THALLIUM	1	03/19/90	10	1 0	UG/L	U
		THALLIUM	1	08/24/90	10	3.00	UG/L	U
		TIN	1	03/19/90	200	25.0	UG/L	U
		TIN	1	08/24/90	200	23 40	UG/L	B
		VANADIUM	0 05	03/19/90	50	6 0	UG/L	U
		VANADIUM	0 05	08/24/90	50	3 00	UG/L	U
		ZINC	0.141	03/19/90	20	33.3	UG/L	U
		ZINC	0 141	08/24/90	20	6 00	UG/L	B
4986	Diss Radionuclides	AMERICIUM-241	0 0167	03/19/90		0.01374	PC/L	
		AMERICIUM-241	0 0167	03/19/90		0 014	PCI/L	
		AMERICIUM-241	0 0167	10/26/90		0.0747	PCI/L	X
		CESIUM-137	0 506	03/19/90		0 045	PCI/L	
		CESIUM-137	0 506	03/19/90		0 04503	PC/L	
		CESIUM-137	0 506	10/26/90	1	0 277	PCI/L	J
		GROSS ALPHA - PARTICULATE	55 07	03/19/90		0 187	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	03/19/90		0 1873	PC/L	
		GROSS BETA - PARTICULATE	59 63	03/19/90		0 893	PCI/L	
		PLUTONIUM-238		10/26/90		0.005575	PCI/L	J
		PLUTONIUM-239,240	0.015	03/19/90	0	0.01256	PC/L	
		PLUTONIUM-239,240	0.015	03/19/90		0.013	PCI/L	
		PLUTONIUM-239,240	0 015	10/26/90		0.006854	PCI/L	J
		RADIUM-226	96 29	10/26/90		0 07637	PCI/L	J
		STRONTIUM-89,90	0 900	03/19/90		0 041	PCI/L	
		STRONTIUM-89,90	0 900	10/26/90	1	0.168	PCI/L	J
		STRONTIUM-90		03/19/90		0.04081	PC/L	
		TRITIUM	359 07	10/26/90	400	10.6	PCI/L	J
		URANIUM-233,234	0 1+/- 1	03/19/90		0.09381	PC/L	
		URANIUM-233,234	0 1+/-.1	03/19/90		0 094	PCI/L	
		URANIUM-233,234	0 1+/- 1	10/26/90	0	1.889	PCI/L	X
		URANIUM-235	2 09	03/19/90		-0.17	PCI/L	
		URANIUM-235	2.09	10/26/90		0 2304	PCI/L	J
		URANIUM-235,236		03/19/90		-0.1703	PC/L	

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4986	Diss Radionuclides	URANIUM-238	25.57	03/19/90		-0 0469	PC/L	
		URANIUM-238	25.57	03/19/90		-0.047	PCI/L	
		URANIUM-238	25.57	10/26/90		2.281	PCI/L	X
4986	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/19/90	5	5	PPB	U
		1,1,1-TRICHLOROETHANE	5	06/13/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/24/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/19/90	5	5	PPB	U
		1,1,2,2-TETRACHLOROETHANE	5	06/13/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/24/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/19/90	5	5	PPB	U
		1,1,2-TRICHLOROETHANE	5	06/13/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/24/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/19/90	5	5	PPB	U
		1,1-DICHLOROETHANE	5	06/13/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/24/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/19/90	5	5	PPB	U
		1,1-DICHLOROETHENE	5	06/13/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/24/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/26/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/19/90	5	5	PPB	U
		1,2-DICHLOROETHANE	5	06/13/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/24/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/19/90	5	5	PPB	U
		1,2-DICHLOROETHENE (Total)	5	06/13/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	10/26/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/24/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/19/90	5	5	PPB	U
		1,2-DICHLOROPROPANE	5	06/13/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/24/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/26/90	5	5	UG/L	U
		2-BUTANONE	10	03/19/90	10	10	PPB	U
		2-BUTANONE	10	06/13/90	10	10	UG/L	U
		2-BUTANONE	10	08/24/90	10	10	UG/L	U
		2-BUTANONE	10	10/26/90	10	10	UG/L	U
		2-HEXANONE	10	03/19/90	10	10	PPB	U
		2-HEXANONE	10	06/13/90	10	10	UG/L	U
		2-HEXANONE	10	08/24/90	10	10	UG/L	U
		2-HEXANONE	10	10/26/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/19/90	10	10	PPB	U
		4-METHYL-2-PENTANONE	10	06/13/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/24/90	10	10	UG/L	U

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4986	Volatile Organics	4-METHYL-2-PENTANONE	10	10/26/90	10	10	UG/L	U
		ACETONE	10	03/19/90	10	10	PPB	U
		ACETONE	10	06/13/90	10	10	UG/L	U
		ACETONE	10	08/24/90	10	8	UG/L	J
		ACETONE	10	10/26/90	10	10	UG/L	U
		BENZENE	5	03/19/90	5	5	PPB	U
		BENZENE	5	06/13/90	5	5	UG/L	U
		BENZENE	5	08/24/90	5	5	UG/L	U
		BENZENE	5	10/26/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/19/90	5	5	PPB	U
		BROMODICHLOROMETHANE	5	06/13/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/24/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/26/90	5	5	UG/L	U
		BROMOFORM	5	03/19/90	5	5	PPB	U
		BROMOFORM	5	06/13/90	5	5	UG/L	U
		BROMOFORM	5	08/24/90	5	5	UG/L	U
		BROMOFORM	5	10/26/90	5	5	UG/L	U
		BROMOMETHANE	10	03/19/90	10	10	PPB	U
		BROMOMETHANE	10	06/13/90	10	10	UG/L	U
		BROMOMETHANE	10	08/24/90	10	10	UG/L	U
		BROMOMETHANE	10	10/26/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/19/90	5	5	PPB	U
		CARBON DISULFIDE	5	06/13/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/24/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/26/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/19/90	5	5	PPB	U
		CARBON TETRACHLORIDE	5	06/13/90	5	2	UG/L	J
		CARBON TETRACHLORIDE	5	08/24/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/26/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/19/90	5	5	PPB	U
		CHLOROBENZENE	5	06/13/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/24/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/26/90	5	5	UG/L	U
		CHLOROETHANE	10	03/19/90	10	10	PPB	U
		CHLOROETHANE	10	06/13/90	10	10	UG/L	U
		CHLOROETHANE	10	08/24/90	10	10	UG/L	U
		CHLOROETHANE	10	10/26/90	10	10	UG/L	U
		CHLOROFORM	5	03/19/90	5	5	PPB	U
		CHLOROFORM	5	06/13/90	5	5	UG/L	U
		CHLOROFORM	5	08/24/90	5	5	UG/L	U
		CHLOROFORM	5	10/26/90	5	5	UG/L	U
		CHLOROMETHANE	10	03/19/90	10	10	PPB	U
		CHLOROMETHANE	10	06/13/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/24/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/26/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/19/90	5	5	PPB	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4986	Volatile Organics	DIBROMOCHLOROMETHANE	5	06/13/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	08/24/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/26/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/19/90	5	5	PPB	U
		ETHYLBENZENE	5	06/13/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/24/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/26/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/19/90	5	5	PPB	U
		METHYLENE CHLORIDE	5	06/13/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/24/90	5	7	UG/L	B
		METHYLENE CHLORIDE	5	10/26/90	5	5	UG/L	U
		STYRENE	5	03/19/90	5	5	PPB	U
		STYRENE	5	06/13/90	5	5	UG/L	U
		STYRENE	5	08/24/90	5	5	UG/L	U
		STYRENE	5	10/26/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/19/90	5	5	PPB	U
		TETRACHLOROETHENE	5	06/13/90	5	2	UG/L	J
		TETRACHLOROETHENE	5	08/24/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/26/90	5	5	UG/L	U
		TOLUENE	5	03/19/90	5	5	PPB	U
		TOLUENE	5	06/13/90	5	5	UG/L	U
		TOLUENE	5	08/24/90	5	5	UG/L	U
		TOLUENE	5	10/26/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/24/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/19/90	5	5	PPB	U
		TRICHLOROETHENE	5	06/13/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/24/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/26/90	5	5	UG/L	U
		VINYL ACETATE	10	03/19/90	10	10	PPB	U
		VINYL ACETATE	10	06/13/90	10	10	UG/L	U
		VINYL ACETATE	10	08/24/90	10	10	UG/L	U
		VINYL ACETATE	10	10/26/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/19/90	10	10	PPB	U
		VINYL CHLORIDE	10	06/13/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/24/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/26/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	03/19/90	5	5	PPB	U
		XYLENES (TOTAL)	5	06/13/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	10/26/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/19/90	5	5	PPB	U
		cis-1,3-DICHLOROPROPENE	5	06/13/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/24/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/26/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/19/90	5	5	PPB	U
		trans-1,3-DICHLOROPROPENE	5	06/13/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/24/90	5	5	UG/L	U

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4986	Volatile Organics	trans-1,3-DICHLOROPROPENE	5	10/26/90	5	5	UG/L	U
5086	Inorganics	CARBONATE	5	03/01/90		5	MG/L	U
		CARBONATE	5	06/20/90	10.0	2.0	MG/L	U
		CARBONATE, HYDROGEN	249.35	03/01/90		110	MG/L	
		CARBONATE, HYDROGEN	249.35	06/20/90	10.0	93.0	MG/L	
		CARBONATE, HYDROGEN	249.35	12/10/90	1.0	98	MG/L	
		CHLORIDE (South)	21.98	03/01/90		12	MG/L	
		CHLORIDE (South)	21.98	06/20/90	5.0	11.8	MG/L	
		CHLORIDE (South)	21.98	12/10/90		14	MG/L	
		CYANIDE	0 01	06/20/90	10	10.0	UG/L	U
		FLUORIDE	0 1	03/01/90		0 5	MG/L	U
		FLUORIDE	0.1	06/20/90		0 21	MG/L	
		FLUORIDE	0.1	12/10/90		0 3	MG/L	
		NITRATE/NITRITE	3 43	03/01/90		0 92	MG/L	
		NITRATE/NITRITE	3 43	06/20/90	5 00	0 87	MG/L	
		NITRATE/NITRITE	3 43	12/10/90		1.5	MG/L	
		NITRITE	5.0	06/20/90	5 0	0 27	MG/L	
		PARATHION, ETHYL		12/10/90		0 01	MG/L	
		PH	8 22	03/01/90		7 2	PHUNIT	
		PHOSPHATE		06/20/90		0.50	MG/L	
		SILICA, DISSOLVED		12/10/90		12	MG/L	
		SULFATE	67.08	03/01/90		15	MG/L	
		SULFATE	67 08	06/20/90	5 0	8.9	MG/L	
		SULFATE	67 08	12/10/90	2.0	20	MG/L	
		SULFATE	67 08	12/10/90	2 0	21	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/01/90		220	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	06/20/90	10 0	171	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	12/10/90	10 0	240	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	12/10/90	10 0	250	MG/L	
		TOTAL SUSPENDED SOLIDS	5 0	06/20/90	5 0	1440	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	12/10/90	4 0	75	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	12/10/90	4 0	88	MG/L	
5086	Total Metals	CYANIDE	0.01	12/10/90	10	2 00	UG/L	U
5086	Dissolved Metals	ALUMINUM	0 327	12/10/90	200	37 2580	UG/L	B
		ALUMINUM	0 327	12/10/90	200	40.30	UG/L	B
		ANTIMONY	0 5	12/10/90	60	18.5360	UG/L	B
		ANTIMONY	0.5	12/10/90	60	20 10	UG/L	B
		ARSENIC	0 01	12/10/90	10	2 00	UG/L	U
		BARIUM	0.2	12/10/90	200	53.5010	UG/L	B
		BARIUM	0.2	12/10/90	200	53.60	UG/L	B
		BERYLLIUM	0 005	12/10/90	5	1 00	UG/L	U
		BERYLLIUM	0 005	12/10/90	5	1.0000	UG/L	U
		CADMIUM	0.011	12/10/90	5	2.00	UG/L	U
		CADMIUM	0.011	12/10/90	5	2 0530	UG/L	B
		CALCIUM	62 59	12/10/90	5000	32397 441	UG/L	
		CALCIUM	62 59	12/10/90	5000	32500 00	UG/L	

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5086	Dissolved Metals	CESIUM	2.5	12/10/90	1000	200.00	UG/L	B
		CESIUM	2.5	12/10/90	1000	200.0000	UG/L	B
		CHROMIUM	0.02	12/10/90	10	9.40	UG/L	B
		CHROMIUM	0.02	12/10/90	10	9.7790	UG/L	B
		COBALT	0.05	12/10/90	50	3.00	UG/L	U
		COBALT	0.05	12/10/90	50	3.0000	UG/L	U
		COPPER	0.048	12/10/90	25	3.3890	UG/L	B
		COPPER	0.048	12/10/90	25	4.20	UG/L	B
		IRON	0.944	12/10/90	100	14.2900	UG/L	B
		IRON	0.944	12/10/90	100	28.50	UG/L	B
		LEAD	0.040	12/10/90	3	1.00	UG/L	U
		LEAD	0.040	12/10/90	3	1.0000	UG/L	U
		LITHIUM	1 79	12/10/90	100	5 0700	UG/L	B
		LITHIUM	1 79	12/10/90	100	5 20	UG/L	B
		MAGNESIUM	16 09	12/10/90	5000	5514 5920	UG/L	
		MAGNESIUM	16 09	12/10/90	5000	5520 00	UG/L	
		MANGANESE	0 213	12/10/90	15	1 00	UG/L	U
		MANGANESE	0 213	12/10/90	15	1.0800	UG/L	B
		MERCURY	0 0008	12/10/90	0	0.20	UG/L	U
		MERCURY	0 0008	12/10/90	0	0.2000	UG/L	U
		MOLYBDENUM	0 5	12/10/90	200	4.8620	UG/L	B
		MOLYBDENUM	0 5	12/10/90	200	4.90	UG/L	B
		NICKEL	0 043	12/10/90	40	4 9830	UG/L	B
		NICKEL	0 043	12/10/90	40	5 60	UG/L	B
		POTASSIUM	11 3	12/10/90	5000	815 00	UG/L	B
		POTASSIUM	11 3	12/10/90	5000	823 2920	UG/L	B
		SELENIUM	0 221	12/10/90	5	1.00	UG/L	B
		SELENIUM	0 221	12/10/90	5	1.0000	UG/L	U
		SILVER	0 004	12/10/90	10	3.0000	UG/L	U
		SILVER	0 004	12/10/90	10	3.10	UG/L	B
		SODIUM	46 74	12/10/90	5000	10166.188	UG/L	
		SODIUM	46 74	12/10/90	5000	10200.00	UG/L	
		STRONTIUM	7 12	12/10/90	200	178.00	UG/L	B
		STRONTIUM	7 12	12/10/90	200	178.0280	UG/L	B
		THALLIUM	1	12/10/90	10	2.00	UG/L	U
		THALLIUM	1	12/10/90	10	2.0000	UG/L	U
		TIN	1	12/10/90	200	13.7940	UG/L	B
		TIN	1	12/10/90	200	15.90	UG/L	B
		VANADIUM	0.05	12/10/90	50	3.9140	UG/L	B
		VANADIUM	0 05	12/10/90	50	4 20	UG/L	B
		ZINC	0.141	12/10/90	20	10 9310	UG/L	B
		ZINC	0 141	12/10/90	20	14.60	UG/L	B
5086	Total Radionuclides	AMERICIUM-241	0 0167	03/01/90		-1.039	PCI/L	
		CESIUM-137	0 506	03/01/90		1.897	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	03/01/90	1 19	3.408	PCI/L	
		PLUTONIUM-239,240	0 015	03/01/90		8 129	PCI/L	

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5086	Total Radionuclides	STRONTIUM-90		03/01/90		1.21	PCI/L	
		URANIUM-233,234	0.1+/- 1	03/01/90		2.801	PCI/L	
		URANIUM-238	25.57	03/01/90		1.681	PCI/L	
5086	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/01/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/20/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	12/10/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/01/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/20/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	12/10/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/01/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/20/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	12/10/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/01/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	06/20/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	12/10/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/01/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	06/20/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	12/10/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/01/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	06/20/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	12/10/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	03/01/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	06/20/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	12/10/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/01/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	06/20/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	12/10/90	5	5	UG/L	U
		2-BUTANONE	10	03/01/90	10	10	UG/L	U
		2-BUTANONE	10	06/20/90	10	10	UG/L	U
		2-BUTANONE	10	12/10/90	10	10	UG/L	U
		2-HEXANONE	10	03/01/90	10	10	UG/L	U
		2-HEXANONE	10	06/20/90	10	10	UG/L	U
		2-HEXANONE	10	12/10/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/01/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	06/20/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	12/10/90	10	10	UG/L	U
		ACETONE	10	03/01/90	10	10	UG/L	U
		ACETONE	10	06/20/90	10	10	UG/L	U
		ACETONE	10	12/10/90	10	5	UG/L	B
		BENZENE	5	03/01/90	5	5	UG/L	U
		BENZENE	5	06/20/90	5	5	UG/L	U
		BENZENE	5	12/10/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/01/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	06/20/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	12/10/90	5	5	UG/L	U
		BROMOFORM	5	03/01/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
5086	Volatile Organics	BROMOFORM	5	06/20/90	5	5	UG/L	U
		BROMOFORM	5	12/10/90	5	5	UG/L	U
		BROMOMETHANE	10	03/01/90	10	10	UG/L	U
		BROMOMETHANE	10	06/20/90	10	10	UG/L	U
		BROMOMETHANE	10	12/10/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/01/90	5	5	UG/L	U
		CARBON DISULFIDE	5	06/20/90	5	5	UG/L	U
		CARBON DISULFIDE	5	12/10/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/01/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	06/20/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	12/10/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/01/90	5	5	UG/L	U
		CHLOROBENZENE	5	06/20/90	5	5	UG/L	U
		CHLOROBENZENE	5	12/10/90	5	5	UG/L	U
		CHLOROETHANE	10	03/01/90	10	10	UG/L	U
		CHLOROETHANE	10	06/20/90	10	10	UG/L	U
		CHLOROETHANE	10	12/10/90	10	10	UG/L	U
		CHLOROFORM	5	03/01/90	5	5	UG/L	U
		CHLOROFORM	5	06/20/90	5	5	UG/L	U
		CHLOROFORM	5	12/10/90	5	5	UG/L	U
		CHLOROMETHANE	10	03/01/90	10	10	UG/L	U
		CHLOROMETHANE	10	06/20/90	10	10	UG/L	U
		CHLOROMETHANE	10	12/10/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/01/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/20/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	12/10/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/01/90	5	5	UG/L	U
		ETHYLBENZENE	5	06/20/90	5	5	UG/L	U
		ETHYLBENZENE	5	12/10/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/01/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	06/20/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	12/10/90	5	5	UG/L	U
		STYRENE	5	03/01/90	5	5	UG/L	U
		STYRENE	5	06/20/90	5	5	UG/L	U
		STYRENE	5	12/10/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/01/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	06/20/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	12/10/90	5	5	UG/L	U
		TOLUENE	5	03/01/90	5	5	UG/L	U
		TOLUENE	5	06/20/90	5	5	UG/L	U
		TOLUENE	5	12/10/90	5	5	UG/L	U
		TOTAL XYLENES	5	12/10/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/01/90	5	5	UG/L	U
		TRICHLOROETHENE	5	06/20/90	5	5	UG/L	U
		TRICHLOROETHENE	5	12/10/90	5	5	UG/L	U
		VINYL ACETATE	10	03/01/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
5086	Volatile Organics	VINYL ACETATE	10	06/20/90	10	10	UG/L	U
		VINYL ACETATE	10	12/10/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/01/90	10	10	UG/L	U
		VINYL CHLORIDE	10	06/20/90	10	10	UG/L	U
		VINYL CHLORIDE	10	12/10/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	03/01/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	06/20/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/01/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/20/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	12/10/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	03/01/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/20/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	12/10/90	5	5	UG/L	U
5186	Inorganics	CARBONATE	5	02/27/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	02/27/90		37	MG/L	
		CARBONATE, HYDROGEN	249 35	08/27/90	1 0	24	MG/L	
		CARBONATE, HYDROGEN	249.35	11/28/90	1.0	24	MG/L	
		CARBONATE, HYDROGEN	249 35	11/28/90	1 0	26	MG/L	
		CHLORIDE (South)	21 98	02/27/90		5	MG/L	
		CHLORIDE (South)	21 98	08/27/90		6 2	MG/L	
		CHLORIDE (South)	21 98	11/28/90		5 4	MG/L	
		CHLORIDE (South)	21 98	11/28/90		5 7	MG/L	
		FLUORIDE	0 1	02/27/90		0 5	MG/L	U
		FLUORIDE	0.1	08/27/90		0.2	MG/L	
		FLUORIDE	0 1	11/28/90		0 3	MG/L	
		FLUORIDE	0 1	11/28/90		0 4	MG/L	
		NITRATE/NITRITE	3 43	02/27/90		5 6	MG/L	
		NITRATE/NITRITE	3 43	08/27/90		4.7	MG/L	
		NITRATE/NITRITE	3.43	11/28/90		4.6	MG/L	
		NITRITE		08/27/90		0 02	MG/L	U
		PARATHION, ETHYL		11/28/90		0 02	MG/L	
		PH	8 22	02/27/90		7 2	PHUNIT	
		PHOSPHATE		08/27/90		0.21	MG/L	
		SILICA, DISSOLVED		08/27/90		10	MG/L	
		SILICA, DISSOLVED		11/28/90		11	MG/L	
		SULFATE	67 08	02/27/90		27	MG/L	
		SULFATE	67.08	08/27/90	2 0	38	MG/L	
		SULFATE	67 08	11/28/90	2 0	27	MG/L	
		SULFATE	67 08	11/28/90	2 0	28	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	02/27/90		430	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	08/27/90	10.0	160	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	11/28/90	10 0	160	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	08/27/90	4 0	1600	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	11/28/90	4 0	830	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	11/28/90	4 0	850	MG/L	
5186	Total Metals	CYANIDE	0 01	08/27/90	10	1 50	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
5186	Total Metals	CYANIDE	0.01	11/28/90	10	2 00	UG/L	U
		CYANIDE	0.01	11/28/90	10	4.0000	UG/L	U
5186	Dissolved Metals	ALUMINUM	0.327	08/27/90	200	58.00	UG/L	B
		ALUMINUM	0.327	11/28/90	200	17.50	UG/L	B
		ALUMINUM	0.327	11/28/90	200	23.1240	UG/L	B
		ANTIMONY	0.5	08/27/90	60	10.00	UG/L	U
		ANTIMONY	0.5	11/28/90	60	7.00	UG/L	U
		ANTIMONY	0.5	11/28/90	60	7.0000	UG/L	U
		ARSENIC	0 01	08/27/90	10	1.00	UG/L	U
		ARSENIC	0 01	11/28/90	10	2 00	UG/L	U
		ARSENIC	0 01	11/28/90	10	2 0000	UG/L	U
		BARIUM	0 2	08/27/90	200	42 30	UG/L	B
		BARIUM	0 2	11/28/90	200	39.70	UG/L	B
		BARIUM	0 2	11/28/90	200	39.8880	UG/L	B
		BERYLLIUM	0 005	08/27/90	5	1.00	UG/L	U
		BERYLLIUM	0 005	11/28/90	5	1.00	UG/L	U
		BERYLLIUM	0.005	11/28/90	5	1.0000	UG/L	U
		CADMIUM	0.011	08/27/90	5	2.00	UG/L	U
		CADMIUM	0.011	11/28/90	5	2.00	UG/L	U
		CADMIUM	0 011	11/28/90	5	2.0000	UG/L	U
		CALCIUM	62 59	08/27/90	5000	15200.00	UG/L	
		CALCIUM	62 59	11/28/90	5000	15700.00	UG/L	
		CALCIUM	62 59	11/28/90	5000	15880.803	UG/L	
		CESIUM	2 5	08/27/90	1000	147.00	UG/L	U
		CESIUM	2 5	11/28/90	1000	76 00	UG/L	U
		CESIUM	2 5	11/28/90	1000	76 0000	UG/L	U
		CHROMIUM	0 02	08/27/90	10	6 00	UG/L	U
		CHROMIUM	0 02	11/28/90	10	5 00	UG/L	U
		CHROMIUM	0 02	11/28/90	10	5 0000	UG/L	U
		COBALT	0 05	08/27/90	50	4.00	UG/L	U
		COBALT	0 05	11/28/90	50	3 00	UG/L	U
		COBALT	0 05	11/28/90	50	3 0000	UG/L	U
		COPPER	0 048	08/27/90	25	3 00	UG/L	U
		COPPER	0 048	11/28/90	25	2 00	UG/L	U
		COPPER	0 048	11/28/90	25	2 0000	UG/L	U
		IRON	0 944	08/27/90	100	52.00	UG/L	B
		IRON	0 944	11/28/90	100	14.0000	UG/L	U
		IRON	0 944	11/28/90	100	19.30	UG/L	B
		LEAD	0 040	08/27/90	3	1.00	UG/L	U
		LEAD	0 040	11/28/90	3	1.00	UG/L	U
		LEAD	0 040	11/28/90	3	1 0000	UG/L	U
		LITHIUM	1 79	08/27/90	100	4.00	UG/L	U
		LITHIUM	1 79	11/28/90	100	2.4900	UG/L	B
		LITHIUM	1.79	11/28/90	100	2 70	UG/L	B
		MAGNESIUM	16 09	08/27/90	5000	3280.00	UG/L	B
		MAGNESIUM	16 09	11/28/90	5000	3200 00	UG/L	B

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5186	Dissolved Metals	MAGNESIUM	16.09	11/28/90	5000	3214.9190	UG/L	B
		MANGANESE	0.213	08/27/90	15	1.60	UG/L	B
		MANGANESE	0 213	11/28/90	15	1.00	UG/L	U
		MANGANESE	0.213	11/28/90	15	1.0000	UG/L	U
		MERCURY	0.0008	08/27/90	0	0.20	UG/L	U
		MERCURY	0.0008	11/28/90	0	0.20	UG/L	U
		MERCURY	0 0008	11/28/90	0	0.2000	UG/L	U
		MOLYBDENUM	0.5	08/27/90	200	2.00	UG/L	U
		MOLYBDENUM	0.5	11/28/90	200	2.00	UG/L	U
		MOLYBDENUM	0.5	11/28/90	200	2.0000	UG/L	U
		NICKEL	0 043	08/27/90	40	4.00	UG/L	U
		NICKEL	0.043	11/28/90	40	4 00	UG/L	U
		NICKEL	0.043	11/28/90	40	4 0000	UG/L	U
		POTASSIUM	11.3	08/27/90	5000	520.00	UG/L	B
		POTASSIUM	11 3	11/28/90	5000	396.00	UG/L	B
		POTASSIUM	11 3	11/28/90	5000	413.4350	UG/L	B
		SELENIUM	0.221	08/27/90	5	1 00	UG/L	U
		SELENIUM	0.221	11/28/90	5	2 00	UG/L	U
		SELENIUM	0.221	11/28/90	5	2.0000	UG/L	U
		SILVER	0 004	08/27/90	10	2 00	UG/L	U
		SILVER	0 004	11/28/90	10	4.00	UG/L	U
		SILVER	0 004	11/28/90	10	4 0000	UG/L	U
		SODIUM	46 74	08/27/90	5000	9910 00	UG/L	
		SODIUM	46.74	11/28/90	5000	9750 00	UG/L	
		SODIUM	46 74	11/28/90	5000	9759.1040	UG/L	
		STRONTIUM	7 12	08/27/90	200	89 80	UG/L	B
		STRONTIUM	7 12	11/28/90	200	88 0540	UG/L	B
		STRONTIUM	7.12	11/28/90	200	88.60	UG/L	B
		THALLIUM	1	08/27/90	10	3 00	UG/L	U
		THALLIUM	1	11/28/90	10	2 00	UG/L	U
		THALLIUM	1	11/28/90	10	2.0000	UG/L	U
		TIN	1	08/27/90	200	13.00	UG/L	B
		TIN	1	11/28/90	200	21.2310	UG/L	B
		TIN	1	11/28/90	200	22 30	UG/L	B
		VANADIUM	0 05	08/27/90	50	3 00	UG/L	U
		VANADIUM	0 05	11/28/90	50	2 00	UG/L	U
		VANADIUM	0 05	11/28/90	50	2.0000	UG/L	U
		ZINC	0.141	08/27/90	20	11.60	UG/L	B
		ZINC	0 141	11/28/90	20	12 80	UG/L	B
		ZINC	0 141	11/28/90	20	9.3020	UG/L	B
5186	Total Radionuclides	AMERICIUM-241	0 0167	02/27/90		2.619	PCI/L	
		CESIUM-137	0.506	02/27/90		1.499	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	02/27/90		1 251	PCI/L	
		PLUTONIUM-239,240	0 015	02/27/90		7.873	PCI/L	
		STRONTIUM-90		02/27/90		2 224	PCI/L	
		URANIUM-233,234	0.1+/-.1	02/27/90		2 421	PCI/L	

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5186	Total Radionuclides	URANIUM-235,236		02/27/90		3.663	PCI/L	
		URANIUM-238	25.57	02/27/90		3.026	PCI/L	
5186	Volatile Organics	1,1,1-TRICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/27/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	11/28/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/27/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	11/28/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/27/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	11/28/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/27/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	11/28/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	02/27/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	02/27/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/27/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	11/28/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/27/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	11/28/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/27/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	11/28/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/27/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	11/28/90	5	5	UG/L	U
		2-BUTANONE	10	02/27/90	10	10	UG/L	U
		2-BUTANONE	10	02/27/90	10	10	UG/L	U
		2-BUTANONE	10	08/27/90	10	10	UG/L	U
		2-BUTANONE	10	11/28/90	10	10	UG/L	U
		2-HEXANONE	10	02/27/90	10	10	UG/L	U
		2-HEXANONE	10	02/27/90	10	10	UG/L	U
		2-HEXANONE	10	08/27/90	10	10	UG/L	U
		2-HEXANONE	10	11/28/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	02/27/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	02/27/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/27/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	11/28/90	10	10	UG/L	U

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5186	Volatile Organics	ACETONE	10	02/27/90	10	2	UG/L	J
		ACETONE	10	02/27/90	10	2	UG/L	J
		ACETONE	10	08/27/90	10	4	UG/L	B
		ACETONE	10	11/28/90	10	10	UG/L	U
		BENZENE	5	02/27/90	5	5	UG/L	U
		BENZENE	5	02/27/90	5	5	UG/L	U
		BENZENE	5	08/27/90	5	5	UG/L	U
		BENZENE	5	11/28/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	02/27/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	02/27/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/27/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	11/28/90	5	5	UG/L	U
		BROMOFORM	5	02/27/90	5	5	UG/L	U
		BROMOFORM	5	02/27/90	5	5	UG/L	U
		BROMOFORM	5	08/27/90	5	5	UG/L	U
		BROMOFORM	5	11/28/90	5	5	UG/L	U
		BROMOMETHANE	10	02/27/90	10	10	UG/L	U
		BROMOMETHANE	10	02/27/90	10	10	UG/L	U
		BROMOMETHANE	10	08/27/90	10	10	UG/L	U
		BROMOMETHANE	10	11/28/90	10	10	UG/L	U
		CARBON DISULFIDE	5	02/27/90	5	5	UG/L	U
		CARBON DISULFIDE	5	02/27/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/27/90	5	5	UG/L	U
		CARBON DISULFIDE	5	11/28/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	02/27/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	02/27/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/27/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	11/28/90	5	5	UG/L	U
		CHLOROBENZENE	5	02/27/90	5	5	UG/L	U
		CHLOROBENZENE	5	02/27/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/27/90	5	5	UG/L	U
		CHLOROBENZENE	5	11/28/90	5	5	UG/L	U
		CHLOROETHANE	10	02/27/90	10	10	UG/L	U
		CHLOROETHANE	10	02/27/90	10	10	UG/L	U
		CHLOROETHANE	10	08/27/90	10	10	UG/L	U
		CHLOROETHANE	10	11/28/90	10	10	UG/L	U
		CHLOROFORM	5	02/27/90	5	5	UG/L	U
		CHLOROFORM	5	02/27/90	5	5	UG/L	U
		CHLOROFORM	5	08/27/90	5	5	UG/L	U
		CHLOROFORM	5	11/28/90	5	5	UG/L	U
		CHLOROMETHANE	10	02/27/90	10	10	UG/L	U
		CHLOROMETHANE	10	02/27/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/27/90	10	10	UG/L	U
		CHLOROMETHANE	10	11/28/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	02/27/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	02/27/90	5	5	UG/L	U

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5186	Volatile Organics	DIBROMOCHLOROMETHANE	5	08/27/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	11/28/90	5	5	UG/L	U
		ETHYLBENZENE	5	02/27/90	5	5	UG/L	U
		ETHYLBENZENE	5	02/27/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/27/90	5	5	UG/L	U
		ETHYLBENZENE	5	11/28/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	02/27/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	02/27/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/27/90	5	5	UG/L	
		METHYLENE CHLORIDE	5	11/28/90	5	5	UG/L	U
		STYRENE	5	02/27/90	5	5	UG/L	U
		STYRENE	5	02/27/90	5	5	UG/L	U
		STYRENE	5	08/27/90	5	5	UG/L	U
		STYRENE	5	11/28/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	02/27/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	02/27/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/27/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	11/28/90	5	5	UG/L	U
		TOLUENE	5	02/27/90	5	5	UG/L	U
		TOLUENE	5	02/27/90	5	5	UG/L	U
		TOLUENE	5	08/27/90	5	5	UG/L	U
		TOLUENE	5	11/28/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/27/90	5	5	UG/L	U
		TOTAL XYLENES	5	11/28/90	5	5	UG/L	U
		TRICHLOROETHENE	5	02/27/90	5	5	UG/L	U
		TRICHLOROETHENE	5	02/27/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/27/90	5	5	UG/L	U
		TRICHLOROETHENE	5	11/28/90	5	5	UG/L	U
		VINYL ACETATE	10	02/27/90	10	10	UG/L	U
		VINYL ACETATE	10	02/27/90	10	10	UG/L	U
		VINYL ACETATE	10	08/27/90	10	10	UG/L	U
		VINYL ACETATE	10	11/28/90	10	10	UG/L	U
		VINYL CHLORIDE	10	02/27/90	10	10	UG/L	U
		VINYL CHLORIDE	10	02/27/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/27/90	10	10	UG/L	U
		VINYL CHLORIDE	10	11/28/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	02/27/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	02/27/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	02/27/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	02/27/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/27/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	11/28/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	02/27/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	02/27/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/27/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	11/28/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
5686	Inorganics	CARBONATE, HYDROGEN	249.35	11/08/90	1 0	80	MG/L	
		CARBONATE, HYDROGEN	249.35	11/08/90	1 0	82	MG/L	
		CARBONATE, HYDROGEN	249.35	11/08/90	1.0	2	MG/L	
		CARBONATE, HYDROGEN	249.35	11/08/90	1 0	78	MG/L	
		CARBONATE, HYDROGEN	249.35	11/08/90	1.0	2	MG/L	
		CHLORIDE (South)	21.98	11/08/90		18	MG/L	
		CHLORIDE (South)	21.98	11/08/90		0.8	MG/L	
		CHLORIDE (South)	21.98	11/08/90		18	MG/L	
		CHLORIDE (South)	21.98	11/08/90		0 8	MG/L	
		CYANIDE	0.01	05/15/90	10	10.0	UG/L	U
		FLUORIDE	0.1	11/08/90		0 3	MG/L	
		FLUORIDE	0.1	11/08/90		0.1	MG/L	U
		FLUORIDE	0.1	11/08/90		0.3	MG/L	
		FLUORIDE	0.1	11/08/90		0.1	MG/L	U
		NITRATE/NITRITE	3 43	11/08/90		0.02	MG/L	U
		NITRATE/NITRITE	3 43	11/08/90		0.02	MG/L	U
		NITRATE/NITRITE	3 43	11/08/90		0.05	MG/L	
		NITRATE/NITRITE	3 43	11/08/90		0.02	MG/L	U
		PARATHION, ETHYL		11/08/90		0.02	MG/L	
		PARATHION, ETHYL		11/08/90		0.01	MG/L	U
		PARATHION, ETHYL		11/08/90		0 01	MG/L	
		PARATHION, ETHYL		11/08/90		0 01	MG/L	U
		SILICA, DISSOLVED		11/08/90		6 2	MG/L	
		SILICA, DISSOLVED		11/08/90		6 3	MG/L	
		SILICA, DISSOLVED		11/08/90		0 4	MG/L	U
		SILICA, DISSOLVED		11/08/90		6 1	MG/L	
		SILICA, DISSOLVED		11/08/90		0 4	MG/L	U
		SULFATE	67 08	11/08/90	2 0	15	MG/L	
		SULFATE	67 08	11/08/90	2 0	2	MG/L	U
		SULFATE	67 08	11/08/90	2 0	15	MG/L	
		SULFATE	67 08	11/08/90	2 0	2	MG/L	U
		TOTAL DISSOLVED SOLIDS	388 76	11/08/90	10 0	180	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	11/08/90	10 0	10	MG/L	U
		TOTAL DISSOLVED SOLIDS	388 76	11/08/90	10 0	160	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	11/08/90	10 0	10	MG/L	U
		TOTAL SUSPENDED SOLIDS	4 0	11/08/90	4 0	69	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	11/08/90	4 0	72	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	11/08/90	4 0	4	MG/L	U
		TOTAL SUSPENDED SOLIDS	4.0	11/08/90	4 0	120	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	11/08/90	4 0	4	MG/L	U
5686	Total Metals	ALUMINUM	0 327	11/08/90	200	10 00	UG/L	U
		ANTIMONY	0 5	11/08/90	60	8 90	UG/L	B
		ARSENIC	0 01	11/08/90	10	2 00	UG/L	U
		BARIUM	0 2	11/08/90	200	1 80	UG/L	B
		BERYLLIUM	0 005	11/08/90	5	1 00	UG/L	U
		CADMIUM	0 011	11/08/90	5	2 00	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
5686	Total Metals	CALCIUM	62 59	11/08/90	5000	114.00	UG/L	B
		CESIUM	2 5	11/08/90	1000	200.00	UG/L	B
		CHROMIUM	0.02	11/08/90	10	5.00	UG/L	U
		COBALT	0.05	11/08/90	50	3.00	UG/L	U
		COPPER	0.048	11/08/90	25	2.30	UG/L	B
		CYANIDE	0.01	11/08/90	10	2.00	UG/L	U
		CYANIDE	0.01	11/08/90	10	2.0000	UG/L	U
		CYANIDE	0 01	11/08/90	10	2.00	UG/L	U
		CYANIDE	0 01	11/08/90	10	2.00	UG/L	U
		CYANIDE	0.01	11/08/90	10	2.00	UG/L	U
		IRON	0 944	11/08/90	100	14.00	UG/L	U
		LEAD	0 040	11/08/90	3	1.00	UG/L	U
		LITHIUM	1.79	11/08/90	100	2.00	UG/L	U
		MAGNESIUM	16 09	11/08/90	5000	14 00	UG/L	U
		MANGANESE	0.213	11/08/90	15	3.90	UG/L	B
		MERCURY	0 0008	11/08/90	0	0 20	UG/L	U
		MOLYBDENUM	0.5	11/08/90	200	2.20	UG/L	B
		NICKEL	0 043	11/08/90	40	4 00	UG/L	U
		POTASSIUM	11 3	11/08/90	5000	44 30	UG/L	B
		SELENIUM	0 221	11/08/90	5	1.00	UG/L	U
		SILVER	0 004	11/08/90	10	3 00	UG/L	U
		SODIUM	46 74	11/08/90	5000	35.00	UG/L	B
		STRONTIUM	7 12	11/08/90	200	1.80	UG/L	B
		THALLIUM	1	11/08/90	10	2 00	UG/L	U
		TIN	1	11/08/90	200	9.70	UG/L	B
		VANADIUM	0 05	11/08/90	50	2 00	UG/L	U
		ZINC	0.141	11/08/90	20	5.60	UG/L	B
5686	Dissolved Metals	ALUMINUM	0.327	05/15/90	200	84 0	UG/L	U
		ALUMINUM	0 327	11/08/90	200	20 3760	UG/L	B
		ALUMINUM	0 327	11/08/90	200	21.10	UG/L	B
		ALUMINUM	0 327	11/08/90	200	10 00	UG/L	U
		ALUMINUM	0 327	11/08/90	200	44 20	UG/L	B
		ANTIMONY	0 5	05/15/90	60	22 0	UG/L	U
		ANTIMONY	0 5	11/08/90	60	11 60	UG/L	B
		ANTIMONY	0 5	11/08/90	60	13 4090	UG/L	B
		ANTIMONY	0 5	11/08/90	60	7 00	UG/L	U
		ANTIMONY	0.5	11/08/90	60	12 70	UG/L	B
		ARSENIC	0 01	05/15/90	10	2.0	UG/L	U
		ARSENIC	0 01	11/08/90	10	2 00	UG/L	U
		ARSENIC	0 01	11/08/90	10	2.0000	UG/L	U
		ARSENIC	0 01	11/08/90	10	2 00	UG/L	U
		ARSENIC	0.01	11/08/90	10	2 00	UG/L	U
		BARIUM	0 2	05/15/90	200	76.6	UG/L	
		BARIUM	0.2	11/08/90	200	54.4780	UG/L	B
		BARIUM	0 2	11/08/90	200	54.80	UG/L	B
		BARIUM	0 2	11/08/90	200	1.60	UG/L	B

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
5686	Dissolved Metals	BARIUM	0 2	11/08/90	200	54 50	UG/L	B
		BERYLLIUM	0 005	05/15/90	5	1.0	UG/L	U
		BERYLLIUM	0.005	11/08/90	5	1.00	UG/L	U
		BERYLLIUM	0.005	11/08/90	5	1.0000	UG/L	U
		BERYLLIUM	0.005	11/08/90	5	1.00	UG/L	U
		BERYLLIUM	0.005	11/08/90	5	1 00	UG/L	U
		CADMIUM	0.011	05/15/90	5	3.0	UG/L	U
		CADMIUM	0.011	11/08/90	5	2.00	UG/L	U
		CADMIUM	0.011	11/08/90	5	2.0000	UG/L	U
		CADMIUM	0.011	11/08/90	5	2.00	UG/L	U
		CADMIUM	0.011	11/08/90	5	2.00	UG/L	U
		CALCIUM	62.59	05/15/90	5000	29800	UG/L	J
		CALCIUM	62.59	11/08/90	5000	22970 598	UG/L	
		CALCIUM	62 59	11/08/90	5000	23200.00	UG/L	
		CALCIUM	62 59	11/08/90	5000	103 00	UG/L	B
		CALCIUM	62 59	11/08/90	5000	22200 00	UG/L	
		CESIUM	2 5	05/15/90	1000	2500	UG/L	U
		CESIUM	2 5	11/08/90	1000	200 00	UG/L	B
		CESIUM	2.5	11/08/90	1000	200.0000	UG/L	B
		CESIUM	2.5	11/08/90	1000	200 00	UG/L	B
		CESIUM	2 5	11/08/90	1000	200 00	UG/L	B
		CHROMIUM	0.02	05/15/90	10	2 4	UG/L	U
		CHROMIUM	0 02	11/08/90	10	5 00	UG/L	U
		CHROMIUM	0 02	11/08/90	10	6 2160	UG/L	B
		CHROMIUM	0 02	11/08/90	10	5 00	UG/L	U
		CHROMIUM	0 02	11/08/90	10	5.00	UG/L	U
		COBALT	0 05	05/15/90	50	4 0	UG/L	U
		COBALT	0 05	11/08/90	50	3 00	UG/L	U
		COBALT	0 05	11/08/90	50	3 0000	UG/L	U
		COBALT	0 05	11/08/90	50	3 00	UG/L	U
		COBALT	0 05	11/08/90	50	3 00	UG/L	U
		COPPER	0 048	05/15/90	25	10 7	UG/L	J
		COPPER	0 048	11/08/90	25	2 20	UG/L	B
		COPPER	0 048	11/08/90	25	3 4600	UG/L	B
		COPPER	0 048	11/08/90	25	2.80	UG/L	B
		COPPER	0 048	11/08/90	25	2 00	UG/L	U
		IRON	0 944	05/15/90	100	70.5	UG/L	
		IRON	0 944	11/08/90	100	14.00	UG/L	U
		IRON	0 944	11/08/90	100	30.0460	UG/L	B
		IRON	0.944	11/08/90	100	14.00	UG/L	U
		IRON	0 944	11/08/90	100	42 50	UG/L	B
		LEAD	0 040	05/15/90	5	5.2	UG/L	
		LEAD	0 040	11/08/90	3	1.00	UG/L	U
		LEAD	0 040	11/08/90	3	1.0000	UG/L	U
		LEAD	0 040	11/08/90	3	1 00	UG/L	U
		LEAD	0 040	11/08/90	3	1.00	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
5686	Dissolved Metals	LITHIUM	1.79	05/15/90	100	100	UG/L	U
		LITHIUM	1.79	11/08/90	100	2.00	UG/L	U
		LITHIUM	1.79	11/08/90	100	2.0000	UG/L	U
		LITHIUM	1.79	11/08/90	100	2.00	UG/L	U
		LITHIUM	1.79	11/08/90	100	2.00	UG/L	U
		MAGNESIUM	16.09	05/15/90	5000	7430	UG/L	J
		MAGNESIUM	16.09	11/08/90	5000	5682.0220	UG/L	
		MAGNESIUM	16.09	11/08/90	5000	5750 00	UG/L	
		MAGNESIUM	16.09	11/08/90	5000	14.00	UG/L	U
		MAGNESIUM	16.09	11/08/90	5000	5560.00	UG/L	
		MANGANESE	0 213	05/15/90	15	26.3	UG/L	
		MANGANESE	0 213	11/08/90	15	11.4310	UG/L	B
		MANGANESE	0.213	11/08/90	15	11 60	UG/L	B
		MANGANESE	0.213	11/08/90	15	2 40	UG/L	B
		MANGANESE	0 213	11/08/90	15	5 10	UG/L	B
		MERCURY	0 0008	05/15/90		0 20	UG/L	U
		MERCURY	0.0008	11/08/90	0	0 20	UG/L	U
		MERCURY	0 0008	11/08/90	0	0 2000	UG/L	U
		MERCURY	0 0008	11/08/90	0	0 20	UG/L	U
		MERCURY	0 0008	11/08/90	0	0 20	UG/L	U
		MOLYBDENUM	0 5	05/15/90	200	100	UG/L	U
		MOLYBDENUM	0 5	11/08/90	200	5 1990	UG/L	B
		MOLYBDENUM	0 5	11/08/90	200	6 10	UG/L	B
		MOLYBDENUM	0 5	11/08/90	200	9 70	UG/L	B
		MOLYBDENUM	0 5	11/08/90	200	2.80	UG/L	B
		NICKEL	0.043	05/15/90	40	25 8	UG/L	
		NICKEL	0 043	11/08/90	40	7.20	UG/L	B
		NICKEL	0 043	11/08/90	40	7 8110	UG/L	B
		NICKEL	0 043	11/08/90	40	4 00	UG/L	U
		NICKEL	0.043	11/08/90	40	4.00	UG/L	U
		POTASSIUM	11 3	05/15/90	5000	1940	UG/L	
		POTASSIUM	11.3	11/08/90	5000	1310.00	UG/L	B
		POTASSIUM	11 3	11/08/90	5000	1324 5860	UG/L	B
		POTASSIUM	11 3	11/08/90	5000	34.00	UG/L	U
		POTASSIUM	11 3	11/08/90	5000	1240 00	UG/L	B
		SELENIUM	0 221	05/15/90	5	2 0	UG/L	U
		SELENIUM	0.221	11/08/90	5	1.00	UG/L	U
		SELENIUM	0.221	11/08/90	5	1 0000	UG/L	U
		SELENIUM	0.221	11/08/90	5	1.00	UG/L	U
		SELENIUM	0 221	11/08/90	5	1 00	UG/L	U
		SILICON		05/15/90		5470	UG/L	J
		SILVER	0 004	05/15/90	10	3 0	UG/L	U
		SILVER	0 004	11/08/90	10	3 00	UG/L	U
		SILVER	0.004	11/08/90	10	3.0000	UG/L	U
		SILVER	0.004	11/08/90	10	3 00	UG/L	U
		SILVER	0 004	11/08/90	10	3 00	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
5686	Dissolved Metals	SODIUM	46 74	05/15/90	5000	24700	UG/L	J
		SODIUM	46 74	11/08/90	5000	14003 490	UG/L	
		SODIUM	46.74	11/08/90	5000	14200.00	UG/L	
		SODIUM	46.74	11/08/90	5000	51.40	UG/L	B
		SODIUM	46.74	11/08/90	5000	14200.00	UG/L	
		STRONTIUM	7.12	05/15/90	200	181	UG/L	J
		STRONTIUM	7.12	11/08/90	200	137.4800	UG/L	B
		STRONTIUM	7.12	11/08/90	200	139.00	UG/L	B
		STRONTIUM	7 12	11/08/90	200	1.60	UG/L	B
		STRONTIUM	7 12	11/08/90	200	137.00	UG/L	B
		THALLIUM	1	05/15/90	10	4.0	UG/L	U
		THALLIUM	1	11/08/90	10	2.00	UG/L	U
		THALLIUM	1	11/08/90	10	2.0000	UG/L	U
		THALLIUM	1	11/08/90	10	2.00	UG/L	U
		THALLIUM	1	11/08/90	10	2.00	UG/L	U
		TIN	1	05/15/90	200	100	UG/L	U
		TIN	1	11/08/90	200	10 30	UG/L	B
		TIN	1	11/08/90	200	13 6930	UG/L	B
		TIN	1	11/08/90	200	7 00	UG/L	U
		TIN	1	11/08/90	200	10.70	UG/L	B
		VANADIUM	0 05	05/15/90	50	5 0	UG/L	U
		VANADIUM	0 05	11/08/90	50	2 30	UG/L	B
		VANADIUM	0 05	11/08/90	50	3.2010	UG/L	B
		VANADIUM	0 05	11/08/90	50	2 00	UG/L	U
		VANADIUM	0 05	11/08/90	50	2 00	UG/L	U
		ZINC	0 141	05/15/90	20	28 8	UG/L	U
		ZINC	0 141	11/08/90	20	11.20	UG/L	B
		ZINC	0 141	11/08/90	20	12.3540	UG/L	B
		ZINC	0 141	11/08/90	20	8 20	UG/L	B
		ZINC	0 141	11/08/90	20	12 30	UG/L	B
5686	Volatile Organics	1,1,1-TRICHLOROETHANE	5	05/15/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	07/27/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	05/15/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	07/27/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	05/15/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	07/27/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	11/08/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
5686	Volatile Organics	1,1,2-TRICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	05/15/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	07/27/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	05/15/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	07/27/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	11/08/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	11/08/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	11/08/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	11/08/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	05/15/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	07/27/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	11/08/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	05/15/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	07/27/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	11/08/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	11/08/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	11/08/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	11/08/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	05/15/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	07/27/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	11/08/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	11/08/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	11/08/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	11/08/90	5	5	UG/L	U
		2-BUTANONE	10	05/15/90	10	10	UG/L	U
		2-BUTANONE	10	07/27/90	10	10	UG/L	U
		2-BUTANONE	10	11/08/90	10	10	UG/L	U
		2-BUTANONE	10	11/08/90	10	10	UG/L	U
		2-BUTANONE	10	11/08/90	10	10	UG/L	U
		2-BUTANONE	10	11/08/90	10	10	UG/L	U
		2-HEXANONE	10	05/15/90	10	10	UG/L	U
		2-HEXANONE	10	07/27/90	10	10	UG/L	U
		2-HEXANONE	10	11/08/90	10	10	UG/L	U
		2-HEXANONE	10	11/08/90	10	10	UG/L	U
		2-HEXANONE	10	11/08/90	10	10	UG/L	U
		2-HEXANONE	10	11/08/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	05/15/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	07/27/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
5686	Volatile Organics	4-METHYL-2-PENTANONE	10	11/08/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	11/08/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	11/08/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	11/08/90	10	10	UG/L	U
		ACETONE	10	05/15/90	10	10	UG/L	U
		ACETONE	10	07/27/90	10	10	UG/L	U
		ACETONE	10	11/08/90	10	4	UG/L	B
		ACETONE	10	11/08/90	10	14	UG/L	B
		ACETONE	10	11/08/90	10	10	UG/L	U
		ACETONE	10	11/08/90	10	22	UG/L	B
		BENZENE	5	05/15/90	5	5	UG/L	U
		BENZENE	5	07/27/90	5	5	UG/L	U
		BENZENE	5	11/08/90	5	5	UG/L	U
		BENZENE	5	11/08/90	5	5	UG/L	U
		BENZENE	5	11/08/90	5	5	UG/L	U
		BENZENE	5	11/08/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	05/15/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	07/27/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	11/08/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	11/08/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	11/08/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	11/08/90	5	5	UG/L	U
		BROMOFORM	5	05/15/90	5	5	UG/L	U
		BROMOFORM	5	07/27/90	5	5	UG/L	U
		BROMOFORM	5	11/08/90	5	5	UG/L	U
		BROMOFORM	5	11/08/90	5	5	UG/L	U
		BROMOFORM	5	11/08/90	5	5	UG/L	U
		BROMOFORM	5	11/08/90	5	5	UG/L	U
		BROMOMETHANE	10	05/15/90	10	10	UG/L	U
		BROMOMETHANE	10	07/27/90	10	10	UG/L	U
		BROMOMETHANE	10	11/08/90	10	10	UG/L	U
		BROMOMETHANE	10	11/08/90	10	10	UG/L	U
		BROMOMETHANE	10	11/08/90	10	10	UG/L	U
		BROMOMETHANE	10	11/08/90	10	10	UG/L	U
		CARBON DISULFIDE	5	05/15/90	5	5	UG/L	U
		CARBON DISULFIDE	5	07/27/90	5	5	UG/L	U
		CARBON DISULFIDE	5	11/08/90	5	5	UG/L	U
		CARBON DISULFIDE	5	11/08/90	5	5	UG/L	U
		CARBON DISULFIDE	5	11/08/90	5	5	UG/L	U
		CARBON DISULFIDE	5	11/08/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	05/15/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	07/27/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	11/08/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	11/08/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	11/08/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	11/08/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
5686	Volatile Organics	CHLOROBENZENE	5	05/15/90	5	5	UG/L	U
		CHLOROBENZENE	5	07/27/90	5	5	UG/L	U
		CHLOROBENZENE	5	11/08/90	5	5	UG/L	U
		CHLOROBENZENE	5	11/08/90	5	5	UG/L	U
		CHLOROBENZENE	5	11/08/90	5	5	UG/L	U
		CHLOROBENZENE	5	11/08/90	5	5	UG/L	U
		CHLOROETHANE	10	05/15/90	10	10	UG/L	U
		CHLOROETHANE	10	07/27/90	10	10	UG/L	U
		CHLOROETHANE	10	11/08/90	10	10	UG/L	U
		CHLOROETHANE	10	11/08/90	10	10	UG/L	U
		CHLOROETHANE	10	11/08/90	10	10	UG/L	U
		CHLOROETHANE	10	11/08/90	10	10	UG/L	U
		CHLOROFORM	5	05/15/90	5	5	UG/L	U
		CHLOROFORM	5	07/27/90	5	5	UG/L	U
		CHLOROFORM	5	11/08/90	5	5	UG/L	U
		CHLOROFORM	5	11/08/90	5	5	UG/L	U
		CHLOROFORM	5	11/08/90	5	5	UG/L	U
		CHLOROFORM	5	11/08/90	5	5	UG/L	U
		CHLOROMETHANE	10	05/15/90	10	10	UG/L	U
		CHLOROMETHANE	10	07/27/90	10	10	UG/L	U
		CHLOROMETHANE	10	11/08/90	10	10	UG/L	U
		CHLOROMETHANE	10	11/08/90	10	10	UG/L	U
		CHLOROMETHANE	10	11/08/90	10	10	UG/L	U
		CHLOROMETHANE	10	11/08/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	05/15/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	07/27/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	11/08/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	11/08/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	11/08/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	11/08/90	5	5	UG/L	U
		ETHYLBENZENE	5	05/15/90	5	5	UG/L	U
		ETHYLBENZENE	5	07/27/90	5	5	UG/L	U
		ETHYLBENZENE	5	11/08/90	5	5	UG/L	U
		ETHYLBENZENE	5	11/08/90	5	5	UG/L	U
		ETHYLBENZENE	5	11/08/90	5	5	UG/L	U
		ETHYLBENZENE	5	11/08/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	05/15/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	07/27/90	5	3	UG/L	B
		METHYLENE CHLORIDE	5	11/08/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	11/08/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	11/08/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	11/08/90	5	5	UG/L	U
		STYRENE	5	05/15/90	5	5	UG/L	U
		STYRENE	5	07/27/90	5	5	UG/L	U
		STYRENE	5	11/08/90	5	5	UG/L	U
		STYRENE	5	11/08/90	5	5	UG/L	U

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5686	Volatile Organics	STYRENE	5	11/08/90	5	5	UG/L	U
		STYRENE	5	11/08/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	05/15/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	07/27/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	11/08/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	11/08/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	11/08/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	11/08/90	5	5	UG/L	U
		TOLUENE	5	05/15/90	5	5	UG/L	U
		TOLUENE	5	07/27/90	5	5	UG/L	U
		TOLUENE	5	11/08/90	5	5	UG/L	U
		TOLUENE	5	11/08/90	5	5	UG/L	U
		TOLUENE	5	11/08/90	5	5	UG/L	U
		TOLUENE	5	11/08/90	5	5	UG/L	U
		TOTAL XYLENES	5	07/27/90	5	5	UG/L	U
		TOTAL XYLENES	5	11/08/90	5	5	UG/L	U
		TOTAL XYLENES	5	11/08/90	5	5	UG/L	U
		TOTAL XYLENES	5	11/08/90	5	5	UG/L	U
		TOTAL XYLENES	5	11/08/90	5	5	UG/L	U
		TRICHLOROETHENE	5	05/15/90	5	5	UG/L	U
		TRICHLOROETHENE	5	07/27/90	5	5	UG/L	U
		TRICHLOROETHENE	5	11/08/90	5	5	UG/L	U
		TRICHLOROETHENE	5	11/08/90	5	5	UG/L	U
		TRICHLOROETHENE	5	11/08/90	5	5	UG/L	U
		TRICHLOROETHENE	5	11/08/90	5	5	UG/L	U
		VINYL ACETATE	10	05/15/90	10	10	UG/L	U
		VINYL ACETATE	10	07/27/90	10	10	UG/L	U
		VINYL ACETATE	10	11/08/90	10	10	UG/L	U
		VINYL ACETATE	10	11/08/90	10	10	UG/L	U
		VINYL ACETATE	10	11/08/90	10	10	UG/L	U
		VINYL ACETATE	10	11/08/90	10	10	UG/L	U
		VINYL CHLORIDE	10	05/15/90	10	10	UG/L	U
		VINYL CHLORIDE	10	07/27/90	10	10	UG/L	U
		VINYL CHLORIDE	10	11/08/90	10	10	UG/L	U
		VINYL CHLORIDE	10	11/08/90	10	10	UG/L	U
		VINYL CHLORIDE	10	11/08/90	10	10	UG/L	U
		VINYL CHLORIDE	10	11/08/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	05/15/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	05/15/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	07/27/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	11/08/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	11/08/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	11/08/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	11/08/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	05/15/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	07/27/90	5	5	UG/L	U

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5686	Volatile Organics	trans-1,3-DICHLOROPROPENE	5	11/08/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	11/08/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	11/08/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	11/08/90	5	5	UG/L	U
B110889	Inorganics	CARBONATE	5	03/22/90		5	MG/L	U
		CARBONATE, HYDROGEN	249.35	03/22/90		130	MG/L	
		CARBONATE, HYDROGEN	249.35	09/21/90	1 0	100	MG/L	
		CARBONATE, HYDROGEN	249 35	09/21/90	1 0	100	MG/L	
		CARBONATE, HYDROGEN	249.35	09/21/90	1 0	2	MG/L	
		CARBONATE, HYDROGEN	249.35	09/21/90	1 0	2	MG/L	
		CARBONATE, HYDROGEN	249 35	12/10/90	1 0	100	MG/L	
		CHLORIDE (South)	21 98	03/22/90		8	MG/L	
		CHLORIDE (South)	21.98	09/21/90		10	MG/L	
		CHLORIDE (South)	21 98	09/21/90		8 6	MG/L	
		CHLORIDE (South)	21 98	09/21/90		0 8	MG/L	
		CHLORIDE (South)	21.98	09/21/90		0.9	MG/L	
		CHLORIDE (South)	21 98	12/10/90		9 3	MG/L	
		CYANIDE	0 01	03/22/90	10	10 0	UG/L	U
		CYANIDE	0 01	04/30/90	10	10 0	UG/L	U
		FLUORIDE	0.1	03/22/90		0 6	MG/L	
		FLUORIDE	0 1	09/21/90		0 6	MG/L	
		FLUORIDE	0 1	09/21/90		0 6	MG/L	
		FLUORIDE	0.1	09/21/90		0 1	MG/L	U
		FLUORIDE	0 1	09/21/90		0 1	MG/L	U
		FLUORIDE	0 1	12/10/90		0 6	MG/L	
		NITRATE/NITRITE	3 43	03/22/90		1 2	MG/L	
		NITRATE/NITRITE	3 43	09/21/90		1 3	MG/L	
		NITRATE/NITRITE	3 43	09/21/90		1 3	MG/L	
		NITRATE/NITRITE	3 43	09/21/90		0 02	MG/L	U
		NITRATE/NITRITE	3 43	09/21/90		0.02	MG/L	U
		NITRATE/NITRITE	3 43	12/10/90		1.0	MG/L	
		NITRITE		09/21/90		0.02	MG/L	U
		NITRITE		09/21/90		0 02	MG/L	U
		NITRITE		09/21/90		0.02	MG/L	U
		NITRITE		09/21/90		0 02	MG/L	U
		PARATHION, ETHYL		12/10/90		0.01	MG/L	
		PARATHION, ETHYL		12/10/90		0 02	MG/L	
		PH	8 22	03/22/90		7.5	PHUNIT	
		PHOSPHATE		09/21/90		0.01	MG/L	
		PHOSPHATE		09/21/90		0 01	MG/L	
		PHOSPHATE		09/21/90		0.01	MG/L	U
		PHOSPHATE		09/21/90		0.01	MG/L	U
		SILICA, DISSOLVED		09/21/90		10	MG/L	
		SILICA, DISSOLVED		09/21/90		10	MG/L	
		SILICA, DISSOLVED		09/21/90		0 4	MG/L	U
		SILICA, DISSOLVED		09/21/90		0 4	MG/L	U

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B110889	Inorganics	SILICA, DISSOLVED		12/10/90		10	MG/L	
		SULFATE	67.08	03/22/90		13	MG/L	
		SULFATE	67 08	09/21/90	2.0	12	MG/L	
		SULFATE	67.08	09/21/90	2.0	12	MG/L	
		SULFATE	67.08	09/21/90	2.0	2	MG/L	U
		SULFATE	67.08	09/21/90	2.0	2	MG/L	U
		SULFATE	67.08	12/10/90	2.0	11	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/22/90		170	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	09/21/90	10 0	150	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	09/21/90	10 0	160	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	09/21/90	10 0	10	MG/L	U
		TOTAL DISSOLVED SOLIDS	388 76	09/21/90	10 0	10	MG/L	U
		TOTAL DISSOLVED SOLIDS	388 76	12/10/90	10 0	190	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	09/21/90	4 0	4	MG/L	U
		TOTAL SUSPENDED SOLIDS	4 0	09/21/90	4 0	4	MG/L	U
		TOTAL SUSPENDED SOLIDS	4 0	09/21/90	4 0	4	MG/L	U
		TOTAL SUSPENDED SOLIDS	4 0	09/21/90	4.0	4	MG/L	U
		TOTAL SUSPENDED SOLIDS	4 0	12/10/90	4.0	7	MG/L	
B110889	Total Metals	CYANIDE	0 01	09/21/90	10	1 50	UG/L	U
		CYANIDE	0 01	09/21/90	10	1 50	UG/L	U
		CYANIDE	0.01	09/21/90	10	1.50	UG/L	U
		CYANIDE	0.01	09/21/90	10	1 50	UG/L	U
		CYANIDE	0 01	12/10/90	10	2 00	UG/L	U
		CYANIDE	0 01	12/10/90	10	2 5000	UG/L	B
B110889	Dissolved Metals	ALUMINUM	0 327	03/22/90	200	41.8	UG/L	U
		ALUMINUM	0 327	04/30/90	200	84 0	UG/L	U
		ALUMINUM	0 327	06/11/90	200	70 4	UG/L	U
		ALUMINUM	0 327	09/21/90	200	10 00	UG/L	U
		ALUMINUM	0.327	09/21/90	200	12 40	UG/L	B
		ALUMINUM	0 327	09/21/90	200	10 00	UG/L	U
		ALUMINUM	0 327	09/21/90	200	10 00	UG/L	U
		ALUMINUM	0.327	12/10/90	200	38 40	UG/L	B
		ANTIMONY	0 5	03/22/90	60	13.4	UG/L	
		ANTIMONY	0.5	04/30/90	60	22 0	UG/L	U
		ANTIMONY	0 5	06/11/90	60	40.5	UG/L	U
		ANTIMONY	0 5	09/21/90	60	7.00	UG/L	U
		ANTIMONY	0 5	09/21/90	60	8.10	UG/L	B
		ANTIMONY	0 5	09/21/90	60	7.00	UG/L	U
		ANTIMONY	0 5	09/21/90	60	7 00	UG/L	U
		ANTIMONY	0 5	12/10/90	60	21.40	UG/L	B
		ARSENIC	0 01	03/22/90	10	1.3	UG/L	U
		ARSENIC	0 01	04/30/90	10	4 0	UG/L	U
		ARSENIC	0 01	06/11/90	10	1.6	UG/L	U
		ARSENIC	0 01	09/21/90	10	2 00	UG/L	U
		ARSENIC	0.01	09/21/90	10	2 00	UG/L	U
		ARSENIC	0 01	09/21/90	10	2.00	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B110889	Dissolved Metals	ARSENIC	0.01	09/21/90	10	2.00	UG/L	U
		ARSENIC	0.01	12/10/90	10	2.00	UG/L	U
		ARSENIC	0.01	12/10/90	10	2.0000	UG/L	U
		BARIUM	0.2	03/22/90	200	46.7	UG/L	
		BARIUM	0.2	04/30/90	200	48.8	UG/L	
		BARIUM	0.2	06/11/90	200	47.7	UG/L	
		BARIUM	0.2	09/21/90	200	54.30	UG/L	B
		BARIUM	0.2	09/21/90	200	52 50	UG/L	B
		BARIUM	0.2	09/21/90	200	1.00	UG/L	U
		BARIUM	0.2	09/21/90	200	2 00	UG/L	B
		BARIUM	0.2	12/10/90	200	52 00	UG/L	B
		BERYLLIUM	0.005	03/22/90	5	0 2	UG/L	U
		BERYLLIUM	0.005	04/30/90	5	1.0	UG/L	U
		BERYLLIUM	0.005	06/11/90	5	0.70	UG/L	U
		BERYLLIUM	0 005	09/21/90	5	1 00	UG/L	U
		BERYLLIUM	0 005	09/21/90	5	1.00	UG/L	U
		BERYLLIUM	0 005	09/21/90	5	1 00	UG/L	U
		BERYLLIUM	0 005	09/21/90	5	1 00	UG/L	U
		BERYLLIUM	0 005	12/10/90	5	1.00	UG/L	U
		CADMIUM	0 011	03/22/90	5	3.2	UG/L	U
		CADMIUM	0.011	04/30/90	5	3.0	UG/L	U
		CADMIUM	0 011	06/11/90	5	3 4	UG/L	U
		CADMIUM	0.011	09/21/90	5	11 30	UG/L	N
		CADMIUM	0 011	09/21/90	5	2 20	UG/L	B
		CADMIUM	0 011	09/21/90	5	2 00	UG/L	U
		CADMIUM	0 011	09/21/90	5	2 00	UG/L	U
		CADMIUM	0 011	12/10/90	5	2.90	UG/L	B
		CALCIUM	62 59	03/22/90	5000	28800	UG/L	
		CALCIUM	62 59	04/30/90	5000	58900	UG/L	
		CALCIUM	62.59	06/11/90	5000	28500	UG/L	
		CALCIUM	62 59	09/21/90	5000	31600 00	UG/L	
		CALCIUM	62 59	09/21/90	5000	30700.00	UG/L	
		CALCIUM	62 59	09/21/90	5000	104.00	UG/L	B
		CALCIUM	62 59	09/21/90	5000	108.00	UG/L	B
		CALCIUM	62 59	12/10/90	5000	31500.00	UG/L	
		CESIUM	2 5	03/22/90	1000	1000	UG/L	U
		CESIUM	2 5	04/30/90	1000	2500	UG/L	U
		CESIUM	2 5	06/11/90	1000	1000	UG/L	U
		CESIUM	2 5	09/21/90	1000	92 00	UG/L	U
		CESIUM	2.5	09/21/90	1000	92.00	UG/L	U
		CESIUM	2.5	09/21/90	1000	92.00	UG/L	U
		CESIUM	2.5	09/21/90	1000	92.00	UG/L	U
		CESIUM	2.5	12/10/90	1000	200 00	UG/L	B
		CHROMIUM	0 02	03/22/90	10	5 8	UG/L	U
		CHROMIUM	0 02	04/30/90	10	2 0	UG/L	U
		CHROMIUM	0 02	06/11/90	10	2 9	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B110889	Dissolved Metals	CHROMIUM	0.02	09/21/90	10	5.00	UG/L	U
		CHROMIUM	0.02	09/21/90	10	5.00	UG/L	U
		CHROMIUM	0.02	09/21/90	10	5.00	UG/L	U
		CHROMIUM	0.02	09/21/90	10	5.00	UG/L	U
		CHROMIUM	0.02	12/10/90	10	10.90	UG/L	
		COBALT	0.05	03/22/90	50	2.7	UG/L	U
		COBALT	0.05	04/30/90	50	4.0	UG/L	U
		COBALT	0.05	06/11/90	50	4.8	UG/L	
		COBALT	0.05	09/21/90	50	3.00	UG/L	U
		COBALT	0 05	09/21/90	50	3.00	UG/L	U
		COBALT	0.05	09/21/90	50	3 00	UG/L	U
		COBALT	0.05	09/21/90	50	3.00	UG/L	U
		COBALT	0.05	12/10/90	50	3 00	UG/L	U
		COPPER	0.048	03/22/90	25	2 1	UG/L	U
		COPPER	0 048	04/30/90	25	5 0	UG/L	U
		COPPER	0 048	06/11/90	25	5.1	UG/L	U
		COPPER	0 048	09/21/90	25	2 00	UG/L	U
		COPPER	0 048	09/21/90	25	2.00	UG/L	U
		COPPER	0 048	09/21/90	25	2.00	UG/L	U
		COPPER	0 048	09/21/90	25	2.00	UG/L	U
		COPPER	0 048	12/10/90	25	5 90	UG/L	B
		IRON	0.944	03/22/90	100	11 3	UG/L	U
		IRON	0 944	04/30/90	100	44 0	UG/L	U
		IRON	0 944	06/11/90	100	85 7	UG/L	U
		IRON	0 944	09/21/90	100	14.00	UG/L	U
		IRON	0 944	09/21/90	100	14.00	UG/L	U
		IRON	0 944	09/21/90	100	14.00	UG/L	U
		IRON	0 944	09/21/90	100	14 00	UG/L	U
		IRON	0 944	12/10/90	100	17 40	UG/L	B
		LEAD	0 040	03/22/90	5	1 4	UG/L	U
		LEAD	0 040	04/30/90	5	3 0	UG/L	U
		LEAD	0 040	06/11/90	5	2 8	UG/L	
		LEAD	0 040	09/21/90	3	22 30	UG/L	
		LEAD	0 040	09/21/90	3	23 40	UG/L	N
		LEAD	0 040	09/21/90	3	1 00	UG/L	U
		LEAD	0 040	09/21/90	3	1 00	UG/L	U
		LEAD	0 040	12/10/90	3	1.00	UG/L	U
		LITHIUM	1.79	03/22/90	100	100	UG/L	U
		LITHIUM	1 79	04/30/90	100	100	UG/L	U
		LITHIUM	1.79	06/11/90	100	3.4	UG/L	U
		LITHIUM	1 79	09/21/90	100	1.00	UG/L	U
		LITHIUM	1 79	09/21/90	100	1 00	UG/L	U
		LITHIUM	1 79	09/21/90	100	1.00	UG/L	U
		LITHIUM	1 79	09/21/90	100	1 00	UG/L	U
		LITHIUM	1 79	12/10/90	100	4 40	UG/L	B
		MAGNESIUM	16 09	03/22/90	5000	5980	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B110889	Dissolved Metals	MAGNESIUM	16.09	04/30/90	5000	66300	UG/L	
		MAGNESIUM	16.09	06/11/90	5000	6100	UG/L	
		MAGNESIUM	16.09	09/21/90	5000	7020.00	UG/L	
		MAGNESIUM	16.09	09/21/90	5000	6810.00	UG/L	
		MAGNESIUM	16.09	09/21/90	5000	14.00	UG/L	U
		MAGNESIUM	16.09	09/21/90	5000	14.00	UG/L	U
		MAGNESIUM	16.09	12/10/90	5000	6690.00	UG/L	
		MANGANESE	0.213	03/22/90	15	18.1	UG/L	
		MANGANESE	0.213	04/30/90	15	2.0	UG/L	U
		MANGANESE	0.213	06/11/90	15	3.5	UG/L	
		MANGANESE	0.213	09/21/90	15	4.30	UG/L	B
		MANGANESE	0.213	09/21/90	15	4 60	UG/L	B
		MANGANESE	0.213	09/21/90	15	2.30	UG/L	B
		MANGANESE	0.213	09/21/90	15	8 20	UG/L	B
		MANGANESE	0.213	12/10/90	15	1 80	UG/L	B
		MERCURY	0.0008	03/22/90		0 2	UG/L	U
		MERCURY	0.0008	04/30/90		0 20	UG/L	U
		MERCURY	0.0008	06/11/90		0 20	UG/L	U
		MERCURY	0 0008	09/21/90	0	0 20	UG/L	U
		MERCURY	0 0008	09/21/90	0	0 20	UG/L	U
		MERCURY	0 0008	09/21/90	0	0.20	UG/L	U
		MERCURY	0 0008	09/21/90	0	0.20	UG/L	U
		MERCURY	0 0008	12/10/90	0	0 20	UG/L	U
		MOLYBDENUM	0 5	03/22/90	200	100	UG/L	U
		MOLYBDENUM	0 5	04/30/90	200	100	UG/L	U
		MOLYBDENUM	0 5	06/11/90	200	11.5	UG/L	U
		MOLYBDENUM	0 5	09/21/90	200	2.20	UG/L	B
		MOLYBDENUM	0 5	09/21/90	200	4.40	UG/L	B
		MOLYBDENUM	0 5	09/21/90	200	2 00	UG/L	U
		MOLYBDENUM	0 5	09/21/90	200	2 00	UG/L	U
		MOLYBDENUM	0 5	12/10/90	200	6 60	UG/L	B
		NICKEL	0 043	03/22/90	40	11 1	UG/L	U
		NICKEL	0 043	04/30/90	40	7 0	UG/L	U
		NICKEL	0 043	06/11/90	40	9 6	UG/L	U
		NICKEL	0 043	09/21/90	40	4 00	UG/L	U
		NICKEL	0 043	09/21/90	40	4 00	UG/L	U
		NICKEL	0.043	09/21/90	40	4.00	UG/L	U
		NICKEL	0.043	09/21/90	40	4.00	UG/L	U
		NICKEL	0 043	12/10/90	40	7.50	UG/L	B
		POTASSIUM	11.3	03/22/90	5000	3660	UG/L	U
		POTASSIUM	11.3	04/30/90	5000	723	UG/L	U
		POTASSIUM	11.3	06/11/90	5000	1470	UG/L	U
		POTASSIUM	11.3	09/21/90	5000	689 00	UG/L	B
		POTASSIUM	11 3	09/21/90	5000	638.00	UG/L	B
		POTASSIUM	11 3	09/21/90	5000	34.00	UG/L	U
		POTASSIUM	11 3	09/21/90	5000	34 00	UG/L	U

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B110889	Dissolved Metals	POTASSIUM	11.3	12/10/90	5000	752.00	UG/L	B
		SELENIUM	0.221	03/22/90	5	1.8	UG/L	U
		SELENIUM	0.221	04/30/90	5	20.0	UG/L	
		SELENIUM	0.221	06/11/90	5	1.2	UG/L	U
		SELENIUM	0.221	09/21/90	5	1.00	UG/L	B
		SELENIUM	0.221	09/21/90	5	1.00	UG/L	U
		SELENIUM	0.221	09/21/90	5	1.00	UG/L	U
		SELENIUM	0 221	09/21/90	5	1.00	UG/L	U
		SELENIUM	0.221	12/10/90	5	1.00	UG/L	U
		SILICON		04/30/90		5730	UG/L	
		SILICON		06/11/90		9200	UG/L	
		SILVER	0 004	03/22/90	10	4.9	UG/L	U
		SILVER	0 004	04/30/90	10	3 0	UG/L	U
		SILVER	0 004	06/11/90	10	3 3	UG/L	U
		SILVER	0.004	09/21/90	10	3 00	UG/L	U
		SILVER	0 004	09/21/90	10	3.00	UG/L	U
		SILVER	0.004	09/21/90	10	3 00	UG/L	U
		SILVER	0.004	09/21/90	10	3.00	UG/L	U
		SILVER	0 004	12/10/90	10	4.50	UG/L	B
		SODIUM	46 74	03/22/90	5000	11500	UG/L	
		SODIUM	46 74	04/30/90	5000	156000	UG/L	
		SODIUM	46 74	06/11/90	5000	13200	UG/L	
		SODIUM	46 74	09/21/90	5000	13600.00	UG/L	
		SODIUM	46 74	09/21/90	5000	13100 00	UG/L	
		SODIUM	46 74	09/21/90	5000	260.00	UG/L	B
		SODIUM	46 74	09/21/90	5000	100 00	UG/L	B
		SODIUM	46 74	12/10/90	5000	12800 00	UG/L	
		STRONTIUM	7 12	03/22/90	200	1000	UG/L	U
		STRONTIUM	7.12	04/30/90	200	1530	UG/L	J
		STRONTIUM	7 12	06/11/90	200	172	UG/L	
		STRONTIUM	7.12	09/21/90	200	186 00	UG/L	B
		STRONTIUM	7 12	09/21/90	200	181.00	UG/L	B
		STRONTIUM	7.12	09/21/90	200	1.00	UG/L	U
		STRONTIUM	7.12	09/21/90	200	1.00	UG/L	U
		STRONTIUM	7 12	12/10/90	200	186 00	UG/L	B
		THALLIUM	1	03/22/90	10	0.9	UG/L	U
		THALLIUM	1	04/30/90	10	4 0	UG/L	U
		THALLIUM	1	06/11/90	10	1.9	UG/L	U
		THALLIUM	1	09/21/90	10	2 00	UG/L	U
		THALLIUM	1	09/21/90	10	2.00	UG/L	U
		THALLIUM	1	09/21/90	10	2.00	UG/L	U
		THALLIUM	1	09/21/90	10	2.00	UG/L	U
		THALLIUM	1	12/10/90	10	2 00	UG/L	U
		TIN	1	03/22/90	200	100	UG/L	U
		TIN	1	04/30/90	200	100	UG/L	U
		TIN	1	06/11/90	200	10 7	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B110889	Dissolved Metals	TIN	1	09/21/90	200	19.40	UG/L	B
		TIN	1	09/21/90	200	24.80	UG/L	B
		TIN	1	09/21/90	200	7.00	UG/L	U
		TIN	1	09/21/90	200	11.30	UG/L	B
		TIN	1	12/10/90	200	22.90	UG/L	B
		VANADIUM	0.05	03/22/90	50	3.0	UG/L	U
		VANADIUM	0.05	04/30/90	50	23.8	UG/L	U
		VANADIUM	0 05	06/11/90	50	2.9	UG/L	U
		VANADIUM	0 05	09/21/90	50	2.00	UG/L	U
		VANADIUM	0 05	09/21/90	50	2.00	UG/L	U
		VANADIUM	0 05	09/21/90	50	2.00	UG/L	U
		VANADIUM	0 05	09/21/90	50	2.00	UG/L	U
		VANADIUM	0.05	12/10/90	50	5.30	UG/L	B
		ZINC	0.141	03/22/90	20	6.0	UG/L	U
		ZINC	0.141	04/30/90	20	5.6	UG/L	U
		ZINC	0.141	06/11/90	20	9.2	UG/L	U
		ZINC	0 141	09/21/90	20	7.40	UG/L	B
		ZINC	0 141	09/21/90	20	11 10	UG/L	B
		ZINC	0.141	09/21/90	20	6.80	UG/L	B
		ZINC	0 141	09/21/90	20	5.70	UG/L	B
		ZINC	0 141	12/10/90	20	50.40	UG/L	
B110889	Total Radionuclides	AMERICIUM-241	0 0167	03/22/90		1 156	PCI/L	
		CESIUM-137	0 506	03/22/90		-6.804	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	03/22/90	1.02	7 276	PCI/L	
		PLUTONIUM-239,240	0 015	03/22/90		2 279	PCI/L	
		STRONTIUM-90		03/22/90		3 724	PCI/L	
		URANIUM-233,234	0 1+/- 1	03/22/90		1.033	PCI/L	
		URANIUM-238	25 57	03/22/90		5 167	PCI/L	
B110889	Volatile Organics	1,1,1-TRICHLOROETHANE		03/22/90		5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/11/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	12/10/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE		03/22/90		5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/11/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	12/10/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE		03/22/90		5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/11/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/21/90	5	5	UG/L	U

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B110889	Volatile Organics	1,1,2-TRICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	12/10/90	5	5	UG/L	U
		1,1-DICHLOROETHANE		03/22/90		5	UG/L	U
		1,1-DICHLOROETHANE	5	06/11/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	12/10/90	5	5	UG/L	U
		1,1-DICHLOROETHENE		03/22/90		5	UG/L	U
		1,1-DICHLOROETHENE	5	06/11/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/21/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/21/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/21/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/21/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	12/10/90	5	5	UG/L	U
		1,2-DICHLOROETHANE		03/22/90		5	UG/L	U
		1,2-DICHLOROETHANE	5	06/11/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	12/10/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)		03/22/90		5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	06/11/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	12/10/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE		03/22/90		5	UG/L	U
		1,2-DICHLOROPROPANE	5	06/11/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/21/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	12/10/90	5	5	UG/L	U
		2-BUTANONE		03/22/90		10	UG/L	U
		2-BUTANONE	10	06/11/90	10	10	UG/L	U
		2-BUTANONE	10	09/21/90	10	10	UG/L	U
		2-BUTANONE	10	09/21/90	10	10	UG/L	U
		2-BUTANONE	10	09/21/90	10	1	UG/L	B
		2-BUTANONE	10	09/21/90	10	10	UG/L	U
		2-BUTANONE	10	12/10/90	10	10	UG/L	U
		2-BUTANONE	10	12/10/90	10	19	UG/L	B

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B110889	Volatile Organics	2-BUTANONE	10	12/10/90	10	21	UG/L	B
		2-HEXANONE		03/22/90		10	UG/L	U
		2-HEXANONE	10	06/11/90	10	10	UG/L	U
		2-HEXANONE	10	09/21/90	10	10	UG/L	U
		2-HEXANONE	10	09/21/90	10	10	UG/L	U
		2-HEXANONE	10	09/21/90	10	10	UG/L	U
		2-HEXANONE	10	09/21/90	10	10	UG/L	U
		2-HEXANONE	10	12/10/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE		03/22/90		10	UG/L	U
		4-METHYL-2-PENTANONE	10	06/11/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/21/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/21/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/21/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/21/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	12/10/90	10	10	UG/L	U
		ACETONE		03/22/90		10	UG/L	U
		ACETONE	10	06/11/90	10	10	UG/L	U
		ACETONE	10	09/21/90	10	10	UG/L	U
		ACETONE	10	09/21/90	10	10	UG/L	U
		ACETONE	10	09/21/90	10	5	UG/L	B
		ACETONE	10	09/21/90	10	10	UG/L	B
		ACETONE	10	12/10/90	10	10	UG/L	U
		ACETONE	10	12/10/90	10	8	UG/L	J
		BENZENE		03/22/90		5	UG/L	U
		BENZENE	5	06/11/90	5	5	UG/L	U
		BENZENE	5	09/21/90	5	5	UG/L	U
		BENZENE	5	09/21/90	5	5	UG/L	U
		BENZENE	5	09/21/90	5	5	UG/L	U
		BENZENE	5	09/21/90	5	5	UG/L	U
		BENZENE	5	12/10/90	5	5	UG/L	U
		BROMODICHLOROMETHANE		03/22/90		5	UG/L	U
		BROMODICHLOROMETHANE	5	06/11/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	09/21/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	09/21/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	09/21/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	09/21/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	12/10/90	5	5	UG/L	U
		BROMOFORM		03/22/90		5	UG/L	U
		BROMOFORM	5	06/11/90	5	5	UG/L	U
		BROMOFORM	5	09/21/90	5	5	UG/L	U
		BROMOFORM	5	09/21/90	5	5	UG/L	U
		BROMOFORM	5	09/21/90	5	5	UG/L	U
		BROMOFORM	5	09/21/90	5	5	UG/L	U
		BROMOFORM	5	12/10/90	5	5	UG/L	U
		BROMOMETHANE		03/22/90		10	UG/L	U
		BROMOMETHANE	10	06/11/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B110889	Volatile Organics	BROMOMETHANE	10	09/21/90	10	10	UG/L	U
		BROMOMETHANE	10	09/21/90	10	10	UG/L	U
		BROMOMETHANE	10	09/21/90	10	10	UG/L	U
		BROMOMETHANE	10	09/21/90	10	10	UG/L	U
		BROMOMETHANE	10	12/10/90	10	10	UG/L	U
		CARBON DISULFIDE		03/22/90		5	UG/L	U
		CARBON DISULFIDE	5	06/11/90	5	5	UG/L	U
		CARBON DISULFIDE	5	09/21/90	5	5	UG/L	U
		CARBON DISULFIDE	5	09/21/90	5	5	UG/L	U
		CARBON DISULFIDE	5	09/21/90	5	5	UG/L	U
		CARBON DISULFIDE	5	09/21/90	5	5	UG/L	U
		CARBON DISULFIDE	5	12/10/90	5	5	UG/L	U
		CARBON TETRACHLORIDE		03/22/90		5	UG/L	U
		CARBON TETRACHLORIDE	5	06/11/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/21/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/21/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/21/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/21/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	12/10/90	5	5	UG/L	U
		CHLOROBENZENE		03/22/90		5	UG/L	U
		CHLOROBENZENE	5	06/11/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/21/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/21/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/21/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/21/90	5	5	UG/L	U
		CHLOROBENZENE	5	12/10/90	5	5	UG/L	U
		CHLOROETHANE		03/22/90		10	UG/L	U
		CHLOROETHANE	10	06/11/90	10	10	UG/L	U
		CHLOROETHANE	10	09/21/90	10	10	UG/L	U
		CHLOROETHANE	10	09/21/90	10	10	UG/L	U
		CHLOROETHANE	10	09/21/90	10	10	UG/L	U
		CHLOROETHANE	10	09/21/90	10	10	UG/L	U
		CHLOROETHANE	10	12/10/90	10	10	UG/L	U
		CHLOROFORM		03/22/90		5	UG/L	U
		CHLOROFORM	5	06/11/90	5	5	UG/L	U
		CHLOROFORM	5	09/21/90	5	5	UG/L	U
		CHLOROFORM	5	09/21/90	5	5	UG/L	U
		CHLOROFORM	5	09/21/90	5	5	UG/L	U
		CHLOROFORM	5	09/21/90	5	5	UG/L	U
		CHLOROFORM	5	12/10/90	5	5	UG/L	U
		CHLOROMETHANE		03/22/90		10	UG/L	U
		CHLOROMETHANE	10	06/11/90	10	10	UG/L	U
		CHLOROMETHANE	10	09/21/90	10	10	UG/L	U
		CHLOROMETHANE	10	09/21/90	10	10	UG/L	U
		CHLOROMETHANE	10	09/21/90	10	10	UG/L	U
		CHLOROMETHANE	10	09/21/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B110889	Volatile Organics	CHLOROMETHANE	10	12/10/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE		03/22/90		5	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/11/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/21/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/21/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/21/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/21/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	12/10/90	5	5	UG/L	U
		ETHYLBENZENE		03/22/90		5	UG/L	U
		ETHYLBENZENE	5	06/11/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/21/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/21/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/21/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/21/90	5	5	UG/L	U
		ETHYLBENZENE	5	12/10/90	5	5	UG/L	U
		METHYLENE CHLORIDE		03/22/90		5	UG/L	U
		METHYLENE CHLORIDE	5	06/11/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	09/21/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	09/21/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	09/21/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	09/21/90	5	1	UG/L	J
		METHYLENE CHLORIDE	5	12/10/90	5	1	UG/L	J
		METHYLENE CHLORIDE	5	12/10/90	5	2	UG/L	J
		METHYLENE CHLORIDE	5	12/10/90	5	5	UG/L	U
		STYRENE		03/22/90		5	UG/L	U
		STYRENE	5	06/11/90	5	5	UG/L	U
		STYRENE	5	09/21/90	5	5	UG/L	U
		STYRENE	5	09/21/90	5	5	UG/L	U
		STYRENE	5	09/21/90	5	5	UG/L	U
		STYRENE	5	09/21/90	5	5	UG/L	U
		STYRENE	5	12/10/90	5	5	UG/L	U
		TETRACHLOROETHENE		03/22/90		5	UG/L	U
		TETRACHLOROETHENE	5	06/11/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	09/21/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	09/21/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	09/21/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	09/21/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	12/10/90	5	5	UG/L	U
		TOLUENE		03/22/90		5	UG/L	U
		TOLUENE	5	06/11/90	5	5	UG/L	U
		TOLUENE	5	09/21/90	5	5	UG/L	U
		TOLUENE	5	09/21/90	5	5	UG/L	U
		TOLUENE	5	09/21/90	5	5	UG/L	U
		TOLUENE	5	09/21/90	5	2	UG/L	J
		TOLUENE	5	12/10/90	5	5	UG/L	U
		TOTAL XYLENES		03/22/90		5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B110889	Volatile Organics	TOTAL XYLENES	5	09/21/90	5	5	UG/L	U
		TOTAL XYLENES	5	09/21/90	5	2	UG/L	J
		TOTAL XYLENES	5	09/21/90	5	5	UG/L	U
		TOTAL XYLENES	5	09/21/90	5	5	UG/L	U
		TOTAL XYLENES	5	12/10/90	5	5	UG/L	U
		TRICHLOROETHENE		03/22/90		1	UG/L	
		TRICHLOROETHENE	5	06/11/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/21/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/21/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/21/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/21/90	5	5	UG/L	U
		TRICHLOROETHENE	5	12/10/90	5	5	UG/L	U
		VINYL ACETATE		03/22/90		10	UG/L	U
		VINYL ACETATE	10	06/11/90	10	10	UG/L	U
		VINYL ACETATE	10	09/21/90	10	10	UG/L	U
		VINYL ACETATE	10	09/21/90	10	10	UG/L	U
		VINYL ACETATE	10	09/21/90	10	10	UG/L	U
		VINYL ACETATE	10	09/21/90	10	10	UG/L	U
		VINYL ACETATE	10	12/10/90	10	10	UG/L	U
		VINYL CHLORIDE		03/22/90		10	UG/L	U
		VINYL CHLORIDE	10	06/11/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/21/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/21/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/21/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/21/90	10	10	UG/L	U
		VINYL CHLORIDE	10	12/10/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	06/11/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE		03/22/90		5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/11/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/21/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/21/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/21/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/21/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	12/10/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE		03/22/90		5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/11/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/21/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/21/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/21/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/21/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	12/10/90	5	5	UG/L	U
B110989	Inorganics	CARBONATE	5	03/20/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	03/20/90		91	MG/L	
		CARBONATE, HYDROGEN	249 35	09/10/90	1 0	76	MG/L	
		CARBONATE, HYDROGEN	249.35	11/30/90	1.0	80	MG/L	
		CHLORIDE (South)	21 98	03/20/90		8	MG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B110989	Inorganics	CHLORIDE (South)	21.98	09/10/90		7.2	MG/L	
		CHLORIDE (South)	21.98	11/30/90		6.8	MG/L	
		CYANIDE	0.01	03/20/90	10.0	10.0	UG/L	U
		FLUORIDE	0.1	03/20/90		0.5	MG/L	U
		FLUORIDE	0.1	09/10/90		0.3	MG/L	
		FLUORIDE	0 1	11/30/90		0.5	MG/L	
		NITRATE/NITRITE	3.43	03/20/90		0.68	MG/L	
		NITRATE/NITRITE	3 43	09/10/90		1.0	MG/L	
		NITRATE/NITRITE	3 43	11/30/90		0 9	MG/L	
		NITRITE		09/10/90		0.02	MG/L	U
		PARATHION, ETHYL		11/30/90		0 01	MG/L	U
		PH	8 22	03/20/90		7 2	PHUNIT	
		PHOSPHATE		09/10/90		0 01	MG/L	U
		SILICA, DISSOLVED		09/10/90		11	MG/L	
		SILICA, DISSOLVED		11/30/90		11	MG/L	
		SULFATE	67 08	03/20/90		13	MG/L	
		SULFATE	67.08	09/10/90	2 0	7	MG/L	
		SULFATE	67 08	11/30/90	2 0	8	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	03/20/90		310	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	09/10/90	10 0	180	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	11/30/90	10 0	180	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	09/10/90	4 0	98	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	11/30/90	4 0	520	MG/L	
B110989	Total Metals	CYANIDE	0 01	09/10/90	10	1 50	UG/L	U
		CYANIDE	0 01	11/30/90	10	2 00	UG/L	U
B110989	Dissolved Metals	ALUMINUM	0 327	03/20/90	200	0 935	MG/L	
		ALUMINUM	0 327	06/12/90	200	99 4	UG/L	J
		ALUMINUM	0 327	09/10/90	200	35 90	UG/L	B
		ALUMINUM	0 327	11/30/90	200	21 30	UG/L	B
		ANTIMONY	0 5	03/20/90	60 0	0 0600	MG/L	U
		ANTIMONY	0 5	06/12/90	60	39 0	UG/L	U
		ANTIMONY	0 5	09/10/90	60	12 50	UG/L	B
		ANTIMONY	0 5	11/30/90	60	13 80	UG/L	B
		ARSENIC	0 01	03/20/90	10 0	0 0100	MG/L	U
		ARSENIC	0 01	06/12/90	10	1 6	UG/L	U
		ARSENIC	0 01	09/10/90	10	1 00	UG/L	U
		ARSENIC	0 01	11/30/90	10	2 00	UG/L	U
		BARIUM	0 2	03/20/90	200	0 200	MG/L	U
		BARIUM	0 2	06/12/90	200	44 3	UG/L	
		BARIUM	0 2	09/10/90	200	56 90	UG/L	B
		BARIUM	0 2	11/30/90	200	45 80	UG/L	B
		BERYLLIUM	0.005	03/20/90	5 0	0.0050	MG/L	U
		BERYLLIUM	0 005	06/12/90	5	0.70	UG/L	U
		BERYLLIUM	0 005	09/10/90	5	1 00	UG/L	U
		BERYLLIUM	0 005	11/30/90	5	1.00	UG/L	U
		CADMIUM	0 011	03/20/90	5.0	0 0050	MG/L	U

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B110989	Dissolved Metals	CADMIUM	0.011	06/12/90	5	3.4	UG/L	U
		CADMIUM	0.011	09/10/90	5	2.00	UG/L	U
		CADMIUM	0 011	11/30/90	5	2.00	UG/L	U
		CALCIUM	62.59	03/20/90	5000	16.70	MG/L	
		CALCIUM	62.59	06/12/90	5000	17300	UG/L	
		CALCIUM	62.59	09/10/90	5000	42300.00	UG/L	
		CALCIUM	62.59	11/30/90	5000	17800.00	UG/L	
		CESIUM	2.5	03/20/90	1000	1.00	MG/L	U
		CESIUM	2.5	06/12/90	1000	1000	UG/L	U
		CESIUM	2 5	09/10/90	1000	100.00	UG/L	U
		CESIUM	2 5	11/30/90	1000	76.00	UG/L	U
		CHROMIUM	0 02	03/20/90	10.0	0.0100	MG/L	U
		CHROMIUM	0.02	06/12/90	10	2.9	UG/L	U
		CHROMIUM	0 02	09/10/90	10	11.70	UG/L	
		CHROMIUM	0 02	11/30/90	10	5.90	UG/L	B
		COBALT	0 05	03/20/90	50 0	0.0500	MG/L	U
		COBALT	0 05	06/12/90	50	4 1	UG/L	U
		COBALT	0.05	09/10/90	50	4.00	UG/L	U
		COBALT	0 05	11/30/90	50	3 00	UG/L	U
		COPPER	0 048	03/20/90	25.0	0.0250	MG/L	U
		COPPER	0 048	06/12/90	25	3 8	UG/L	U
		COPPER	0 048	09/10/90	25	3 00	UG/L	U
		COPPER	0 048	11/30/90	25	2 00	UG/L	U
		IRON	0 944	03/20/90	100	0 687	MG/L	
		IRON	0 944	06/12/90	100	35.4	UG/L	U
		IRON	0 944	09/10/90	100	449 00	UG/L	
		IRON	0 944	11/30/90	100	14 00	UG/L	U
		LEAD	0 040	03/20/90	5 0	0.0050	MG/L	U
		LEAD	0 040	06/12/90	5	1 3	UG/L	U
		LEAD	0 040	09/10/90	3	1.00	UG/L	U
		LEAD	0 040	11/30/90	3	1 00	UG/L	U
		LITHIUM	1 79	03/20/90	100	0 100	MG/L	U
		LITHIUM	1 79	06/12/90	100	3 4	UG/L	U
		LITHIUM	1 79	09/10/90	100	7.80	UG/L	B
		LITHIUM	1.79	11/30/90	100	2 00	UG/L	U
		MAGNESIUM	16 09	03/20/90	5000	5 00	MG/L	U
		MAGNESIUM	16 09	06/12/90	5000	3530	UG/L	
		MAGNESIUM	16.09	09/10/90	5000	11400.00	UG/L	E
		MAGNESIUM	16 09	11/30/90	5000	3700 00	UG/L	B
		MANGANESE	0 213	03/20/90	15 0	0 297	MG/L	
		MANGANESE	0 213	06/12/90	15	41 9	UG/L	
		MANGANESE	0 213	09/10/90	15	283.00	UG/L	
		MANGANESE	0 213	11/30/90	15	50.10	UG/L	
		MERCURY	0.0008	03/20/90		0 0002	MG/L	U
		MERCURY	0 0008	06/12/90		0 20	UG/L	U
		MERCURY	0 0008	09/10/90	0	0 20	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B110989	Dissolved Metals	MERCURY	0.0008	11/30/90	0	0.20	UG/L	U
		MOLYBDENUM	0.5	03/20/90	100	0.100	MG/L	U
		MOLYBDENUM	0.5	06/12/90	200	8.5	UG/L	U
		MOLYBDENUM	0.5	09/10/90	200	9.00	UG/L	B
		MOLYBDENUM	0.5	11/30/90	200	3.80	UG/L	B
		NICKEL	0 043	03/20/90	40.0	0 0400	MG/L	U
		NICKEL	0.043	06/12/90	40	9.6	UG/L	U
		NICKEL	0.043	09/10/90	40	4.00	UG/L	U
		NICKEL	0.043	11/30/90	40	4.00	UG/L	U
		POTASSIUM	11 3	03/20/90	5000	5.00	MG/L	U
		POTASSIUM	11 3	06/12/90	5000	1470	UG/L	U
		POTASSIUM	11 3	09/10/90	5000	5610 00	UG/L	
		POTASSIUM	11 3	11/30/90	5000	525 00	UG/L	B
		SELENIUM	0 221	03/20/90	5.0	0.0050	MG/L	U
		SELENIUM	0 221	06/12/90	5	1.2	UG/L	U
		SELENIUM	0 221	09/10/90	5	2.00	UG/L	U
		SELENIUM	0.221	11/30/90	5	2 00	UG/L	U
		SILICON		06/12/90		10900	UG/L	E
		SILVER	0 004	03/20/90	10 0	0 0100	MG/L	U
		SILVER	0 004	06/12/90	10	3 3	UG/L	U
		SILVER	0 004	09/10/90	10	5 00	UG/L	B
		SILVER	0 004	11/30/90	10	4 00	UG/L	U
		SODIUM	46 74	03/20/90	5000	15 60	MG/L	
		SODIUM	46 74	06/12/90	5000	16800	UG/L	
		SODIUM	46 74	09/10/90	5000	78100 00	UG/L	
		SODIUM	46 74	11/30/90	5000	14600 00	UG/L	
		STRONTIUM	7.12	03/20/90	1000	1 00	MG/L	U
		STRONTIUM	7 12	06/12/90	200	96.9	UG/L	E
		STRONTIUM	7 12	09/10/90	200	480 00	UG/L	
		STRONTIUM	7 12	11/30/90	200	106 00	UG/L	B
		THALLIUM	1	03/20/90	10 0	0 0100	MG/L	U
		THALLIUM	1	06/12/90	10	1.1	UG/L	U
		THALLIUM	1	09/10/90	10	3 00	UG/L	U
		THALLIUM	1	11/30/90	10	2 00	UG/L	U
		TIN	1	03/20/90	100	0 100	MG/L	U
		TIN	1	06/12/90	200	10 7	UG/L	U
		TIN	1	09/10/90	200	14.10	UG/L	B
		TIN	1	11/30/90	200	28 50	UG/L	B
		VANADIUM	0.05	06/12/90	50	3 3	UG/L	U
		VANADIUM	0 05	09/10/90	50	5 40	UG/L	B
		VANADIUM	0 05	11/30/90	50	3 30	UG/L	B
		ZINC	0 141	03/20/90	20.0	0 0200	MG/L	U
		ZINC	0 141	06/12/90	20	4 9	UG/L	U
		ZINC	0 141	09/10/90	20	9 80	UG/L	B
		ZINC	0 141	11/30/90	20	13.00	UG/L	B
B110989	Diss Radionuclides	AMERICIUM-241	0 0167	03/20/90		-.002193	PC/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B110989	Diss. Radionuclides	AMERICIUM-241	0.0167	03/20/90		-0.002	PCI/L	
		AMERICIUM-241	0 0167	03/20/90		-0.002193	PC/L	
		CESIUM-137	0.506	03/20/90		0.002975	PC/L	
		CESIUM-137	0.506	03/20/90		0.003	PCI/L	
		GROSS ALPHA - PARTICULATE	55.07	03/20/90		0.6169	PC/L	
		GROSS ALPHA - PARTICULATE	55.07	03/20/90		0.617	PCI/L	
		GROSS BETA - PARTICULATE	59.63	03/20/90		1.696	PCI/L	
		PLUTONIUM-239,240	0 015	03/20/90		0.002874	PC/L	
		PLUTONIUM-239,240	0.015	03/20/90		0.003	PCI/L	
		STRONTIUM-89,90	0.900	03/20/90		0 02	PCI/L	
		STRONTIUM-90		03/20/90		0 02006	PC/L	
		URANIUM-233,234	0.1+/- 1	03/20/90		0.7066	PC/L	
		URANIUM-233,234	0.1+/- 1	03/20/90		0 707	PCI/L	
		URANIUM-235	2 09	03/20/90		0 039	PCI/L	
		URANIUM-235,236		03/20/90		0.03888	PC/L	
		URANIUM-238	25.57	03/20/90		0 353	PCI/L	
		URANIUM-238	25 57	03/20/90		0 3533	PC/L	
B110989	Volatile Organics	1,1,1-TRICHLOROETHANE	5	03/20/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/12/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	09/10/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	03/20/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/12/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/10/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	03/20/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/12/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/10/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	03/20/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	06/12/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	09/10/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	03/20/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	06/12/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/10/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	11/30/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	03/20/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	06/12/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/10/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	06/12/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	03/20/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/10/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	11/30/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	03/20/90	5	5	UG/L	U

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B110989	Volatile Organics	1,2-DICHLOROPROPANE	5	06/12/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/10/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	11/30/90	5	5	UG/L	U
		1,2-DIMETHYLBENZENE	5	03/20/90	5	5	UG/L	U
		2-BUTANONE	10	03/20/90	10	10	UG/L	U
		2-BUTANONE	10	06/12/90	10	10	UG/L	U
		2-BUTANONE	10	09/10/90	10	10	UG/L	U
		2-BUTANONE	10	11/30/90	10	10	UG/L	U
		2-CHLOROETHYL VINYL ETHER	10	03/20/90	10	10	UG/L	U
		2-HEXANONE	10	03/20/90	10	10	UG/L	U
		2-HEXANONE	10	06/12/90	10	10	UG/L	U
		2-HEXANONE	10	09/10/90	10	10	UG/L	U
		2-HEXANONE	10	11/30/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	03/20/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	06/12/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/10/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	11/30/90	10	10	UG/L	U
		ACETONE	10	03/20/90	10	10	UG/L	U
		ACETONE	10	06/12/90	10	10	UG/L	U
		ACETONE	10	09/10/90	10	10	UG/L	U
		ACETONE	10	11/30/90	10	10	UG/L	U
		BENZENE	5	03/20/90	5	1	UG/L	J
		BENZENE	5	06/12/90	5	5	UG/L	U
		BENZENE	5	09/10/90	5	5	UG/L	U
		BENZENE	5	11/30/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	03/20/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	06/12/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	09/10/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	11/30/90	5	5	UG/L	U
		BROMOFORM	5	03/20/90	5	5	UG/L	U
		BROMOFORM	5	06/12/90	5	5	UG/L	U
		BROMOFORM	5	09/10/90	5	5	UG/L	U
		BROMOFORM	5	11/30/90	5	5	UG/L	U
		BROMOMETHANE	10	03/20/90	10	10	UG/L	U
		BROMOMETHANE	10	06/12/90	10	10	UG/L	U
		BROMOMETHANE	10	09/10/90	10	10	UG/L	U
		BROMOMETHANE	10	11/30/90	10	10	UG/L	U
		CARBON DISULFIDE	5	03/20/90	5	5	UG/L	U
		CARBON DISULFIDE	5	06/12/90	5	5	UG/L	U
		CARBON DISULFIDE	5	09/10/90	5	5	UG/L	U
		CARBON DISULFIDE	5	11/30/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	03/20/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	06/12/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/10/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	11/30/90	5	5	UG/L	U
		CHLOROBENZENE	5	03/20/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B110989	Volatile Organics	CHLOROBENZENE	5	06/12/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/10/90	5	5	UG/L	U
		CHLOROBENZENE	5	11/30/90	5	5	UG/L	U
		CHLOROETHANE	10	03/20/90	10	10	UG/L	U
		CHLOROETHANE	10	06/12/90	10	10	UG/L	U
		CHLOROETHANE	10	09/10/90	10	10	UG/L	U
		CHLOROETHANE	10	11/30/90	10	10	UG/L	U
		CHLOROFORM	5	03/20/90	5	5	UG/L	U
		CHLOROFORM	5	06/12/90	5	5	UG/L	U
		CHLOROFORM	5	09/10/90	5	5	UG/L	U
		CHLOROFORM	5	11/30/90	5	5	UG/L	U
		CHLOROMETHANE	10	03/20/90	10	10	UG/L	U
		CHLOROMETHANE	10	06/12/90	10	10	UG/L	U
		CHLOROMETHANE	10	09/10/90	10	10	UG/L	U
		CHLOROMETHANE	10	11/30/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	03/20/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/12/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/10/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	11/30/90	5	5	UG/L	U
		ETHYLBENZENE	5	03/20/90	5	5	UG/L	U
		ETHYLBENZENE	5	06/12/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/10/90	5	5	UG/L	U
		ETHYLBENZENE	5	11/30/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	03/20/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	06/12/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	09/10/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	11/30/90	5	5	UG/L	U
		STYRENE	5	03/20/90	5	5	UG/L	U
		STYRENE	5	06/12/90	5	5	UG/L	U
		STYRENE	5	09/10/90	5	5	UG/L	U
		STYRENE	5	11/30/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	03/20/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	06/12/90	5	2	UG/L	J
		TETRACHLOROETHENE	5	09/10/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	11/30/90	5	5	UG/L	U
		TOLUENE	5	03/20/90	5	2	UG/L	J
		TOLUENE	5	06/12/90	5	5	UG/L	U
		TOLUENE	5	09/10/90	5	5	UG/L	U
		TOLUENE	5	11/30/90	5	5	UG/L	U
		TOTAL XYLENES	5	03/20/90	5	5	UG/L	U
		TOTAL XYLENES	5	09/10/90	5	5	UG/L	U
		TOTAL XYLENES	5	11/30/90	5	5	UG/L	U
		TRICHLOROETHENE	5	03/20/90	5	1	UG/L	J
		TRICHLOROETHENE	5	06/12/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/10/90	5	5	UG/L	U
		TRICHLOROETHENE	5	11/30/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B110989	Volatile Organics	VINYL ACETATE	10	03/20/90	10	10	UG/L	U
		VINYL ACETATE	10	06/12/90	10	10	UG/L	U
		VINYL ACETATE	10	09/10/90	10	10	UG/L	U
		VINYL ACETATE	10	11/30/90	10	10	UG/L	U
		VINYL CHLORIDE	10	03/20/90	10	10	UG/L	U
		VINYL CHLORIDE	10	06/12/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/10/90	10	10	UG/L	U
		VINYL CHLORIDE	10	11/30/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	06/12/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	03/20/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/12/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/10/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	11/30/90	5	5	UG/L	U
		trans-1,2-DICHLOROETHENE		03/20/90		0	UG/L	
		trans-1,3-DICHLOROPROPENE	5	03/20/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/12/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/10/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	11/30/90	5	5	UG/L	U
B111189	Inorganics	CARBONATE, HYDROGEN	249 35	09/11/90	1 0	62	MG/L	
		CHLORIDE (South)	21 98	09/11/90		5 2	MG/L	
		FLUORIDE	0 1	09/11/90		0.5	MG/L	
		NITRATE/NITRITE	3 43	09/11/90		0 6	MG/L	
		NITRITE		09/11/90		0 02	MG/L	U
		NITRITE		12/03/90		0 6	MG/L	
		PHOSPHATE		09/11/90		0.02	MG/L	
		SILICA, DISSOLVED		09/11/90		13	MG/L	
		SULFATE	67 08	09/11/90	2 0	10	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	09/11/90	10 0	160	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	09/11/90	4 0	170	MG/L	
B111189	Total Metals	CYANIDE	0 01	09/11/90	10	1 50	UG/L	U
B111189	Dissolved Metals	ALUMINUM	0 327	09/11/90	200	24 10	UG/L	B
		ANTIMONY	0 5	09/11/90	60	13 40	UG/L	B
		ARSENIC	0 01	09/11/90	10	2.00	UG/L	U
		BARIUM	0.2	09/11/90	200	32 90	UG/L	B
		BERYLLIUM	0.005	09/11/90	5	1 00	UG/L	U
		CADMIUM	0 011	09/11/90	5	2 00	UG/L	U
		CALCIUM	62 59	09/11/90	5000	11500 00	UG/L	
		CESIUM	2.5	09/11/90	1000	92 00	UG/L	U
		CHROMIUM	0 02	09/11/90	10	5 00	UG/L	U
		COBALT	0 05	09/11/90	50	3 00	UG/L	U
		COPPER	0 048	09/11/90	25	5.50	UG/L	B
		IRON	0 944	09/11/90	100	17.00	UG/L	B
		LEAD	0.040	09/11/90	3	1.00	UG/L	U
		LITHIUM	1 79	09/11/90	100	1.00	UG/L	U
		MAGNESIUM	16 09	09/11/90	5000	2390 00	UG/L	B
		MANGANESE	0 213	09/11/90	15	46 10	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B111189	Dissolved Metals	MERCURY	0.0008	09/11/90	0	0.20	UG/L	U
		MOLYBDENUM	0 5	09/11/90	200	3 80	UG/L	B
		NICKEL	0 043	09/11/90	40	4.00	UG/L	U
		POTASSIUM	11.3	09/11/90	5000	412.00	UG/L	B
		SELENIUM	0 221	09/11/90	5	2.00	UG/L	U
		SILVER	0.004	09/11/90	10	3.00	UG/L	U
		SODIUM	46 74	09/11/90	5000	14300.00	UG/L	
		STRONTIUM	7 12	09/11/90	200	62 80	UG/L	B
		THALLIUM	1	09/11/90	10	4 00	UG/L	U
		TIN	1	09/11/90	200	11 90	UG/L	B
		VANADIUM	0 05	09/11/90	50	2 00	UG/L	U
		ZINC	0 141	09/11/90	20	7 50	UG/L	B
B111189	Diss. Radionuclides	AMERICIUM-241	0 0167	03/21/90		0 002	PCI/L	
		CESIUM-137	0.506	03/21/90		0.042	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	03/21/90		0.818	PCI/L	
		GROSS BETA - PARTICULATE	59.63	03/21/90		1.675	PCI/L	
		STRONTIUM-89,90	0 900	03/21/90		0.679	PCI/L	
		URANIUM-233,234	0.1+/- 1	03/21/90		1 15	PCI/L	
		URANIUM-235	2 09	03/21/90		0 103	PCI/L	
		URANIUM-238	25 57	03/21/90		0.511	PCI/L	
B111189	Volatile Organics	1,1,1-TRICHLOROETHANE	5	09/11/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	12/03/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/11/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	12/03/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/11/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	12/03/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	09/11/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	12/03/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/11/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	12/03/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/11/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	12/03/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	12/03/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/11/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/11/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	12/03/90	5	5	UG/L	U
		2-BUTANONE	10	09/11/90	10	10	UG/L	U
		2-BUTANONE	10	12/03/90	10	10	UG/L	U
		2-HEXANONE	10	09/11/90	10	10	UG/L	U
		2-HEXANONE	10	12/03/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/11/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	12/03/90	10	10	UG/L	U
		ACETONE	10	09/11/90	10	10	UG/L	U
		ACETONE	10	12/03/90	10	10	UG/L	U
		BENZENE	5	09/11/90	5	5	UG/L	U
		BENZENE	5	12/03/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B111189	Volatile Organics	BROMODICHLOROMETHANE	5	09/11/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	12/03/90	5	5	UG/L	U
		BROMOFORM	5	09/11/90	5	5	UG/L	U
		BROMOFORM	5	12/03/90	5	5	UG/L	U
		BROMOMETHANE	10	09/11/90	10	10	UG/L	U
		BROMOMETHANE	10	12/03/90	10	10	UG/L	U
		CARBON DISULFIDE	5	09/11/90	5	5	UG/L	U
		CARBON DISULFIDE	5	12/03/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/11/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	12/03/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/11/90	5	5	UG/L	U
		CHLOROBENZENE	5	12/03/90	5	5	UG/L	U
		CHLOROETHANE	10	09/11/90	10	10	UG/L	U
		CHLOROETHANE	10	12/03/90	10	10	UG/L	U
		CHLOROFORM	5	09/11/90	5	5	UG/L	U
		CHLOROFORM	5	12/03/90	5	5	UG/L	U
		CHLOROMETHANE	10	09/11/90	10	10	UG/L	U
		CHLOROMETHANE	10	12/03/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/11/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	12/03/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/11/90	5	5	UG/L	U
		ETHYLBENZENE	5	12/03/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	09/11/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	12/03/90	5	2	UG/L	B
		STYRENE	5	09/11/90	5	5	UG/L	U
		STYRENE	5	12/03/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	09/11/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	12/03/90	5	5	UG/L	U
		TOLUENE	5	09/11/90	5	5	UG/L	U
		TOLUENE	5	12/03/90	5	5	UG/L	U
		TOTAL XYLENES	5	09/11/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/11/90	5	5	UG/L	U
		TRICHLOROETHENE	5	12/03/90	5	5	UG/L	U
		VINYL ACETATE	10	09/11/90	10	10	UG/L	U
		VINYL ACETATE	10	12/03/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/11/90	10	10	UG/L	U
		VINYL CHLORIDE	10	12/03/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	12/03/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/11/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	12/03/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/11/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	12/03/90	5	5	UG/L	U
B410589	Inorganics	CARBONATE	5	03/20/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	03/20/90		160	MG/L	
		CARBONATE, HYDROGEN	249 35	09/12/90	1 0	130	MG/L	
		CHLORIDE (South)	21.98	03/20/90		9	MG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410589	Inorganics	CHLORIDE (South)	21.98	09/12/90		11	MG/L	
		CYANIDE	0.01	03/20/90	10	10.0	UG/L	U
		FLUORIDE	0.1	03/20/90		1.7	MG/L	
		FLUORIDE	0.1	09/12/90		2.1	MG/L	
		NITRATE/NITRITE	3.43	03/20/90		1.0	MG/L	
		NITRATE/NITRITE	3.43	09/12/90		1.1	MG/L	
		NITRITE		09/12/90		0.02	MG/L	U
		PH	8.22	03/20/90		7.6	PHUNIT	
		PHOSPHATE		09/12/90		0.04	MG/L	
		SILICA, DISSOLVED		09/12/90		9.5	MG/L	
		SULFATE	67.08	03/20/90		14	MG/L	
		SULFATE	67.08	09/12/90	2 0	32	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	03/20/90		510	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	09/12/90	10 0	240	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	09/12/90	4.0	510	MG/L	
B410589	Total Metals	CYANIDE	0.01	09/12/90	10	1 50	UG/L	U
B410589	Dissolved Metals	ALUMINUM	0.327	03/20/90	200	35.0	UG/L	U
		ALUMINUM	0 327	06/13/90	200	33 8	UG/L	U
		ALUMINUM	0 327	09/12/90	200	828 00	UG/L	E
		ANTIMONY	0 5	03/20/90	60	26 0	UG/L	U
		ANTIMONY	0 5	06/13/90	60	17 6	UG/L	U
		ANTIMONY	0 5	09/12/90	60	12.60	UG/L	B
		ARSENIC	0 01	03/20/90	10	2 0	UG/L	U
		ARSENIC	0 01	06/13/90	10	1 6	UG/L	U
		ARSENIC	0 01	09/12/90	10	2 00	UG/L	U
		BARIUM	0 2	03/20/90	200	59 1	UG/L	
		BARIUM	0 2	06/13/90	200	53 8	UG/L	
		BARIUM	0 2	09/12/90	200	55.00	UG/L	B
		BERYLLIUM	0 005	03/20/90	5	1.0	UG/L	U
		BERYLLIUM	0 005	06/13/90	5	2 6	UG/L	U
		BERYLLIUM	0 005	09/12/90	5	1 00	UG/L	U
		CADMIUM	0 011	03/20/90	5	2 0	UG/L	U
		CADMIUM	0.011	06/13/90	5	6 5	UG/L	U
		CADMIUM	0.011	09/12/90	5	26 30	UG/L	
		CALCIUM	62 59	03/20/90	5000	39000	UG/L	
		CALCIUM	62 59	06/13/90	5000	36800	UG/L	
		CALCIUM	62 59	09/12/90	5000	38200 00	UG/L	
		CESIUM	2 5	03/20/90	1000	50 0	UG/L	U
		CESIUM	2 5	06/13/90	1000	1000	UG/L	U
		CESIUM	2.5	09/12/90	1000	200 00	UG/L	B
		CHROMIUM	0 02	03/20/90	10	5 0	UG/L	U
		CHROMIUM	0 02	06/13/90	10	4 9	UG/L	U
		CHROMIUM	0 02	09/12/90	10	7.70	UG/L	B
		COBALT	0 05	03/20/90	50	4 0	UG/L	U
		COBALT	0.05	06/13/90	50	4 4	UG/L	U
		COBALT	0 05	09/12/90	50	3.00	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410589	Dissolved Metals	COPPER	0.048	03/20/90	25	5 0	UG/L	U
		COPPER	0 048	06/13/90	25	2.5	UG/L	U
		COPPER	0 048	09/12/90	25	8.00	UG/L	B
		IRON	0.944	03/20/90	100	30.5	UG/L	U
		IRON	0.944	06/13/90	100	44.4	UG/L	U
		IRON	0.944	09/12/90	100	556.00	UG/L	*
		LEAD	0.040	03/20/90	5	2.0	UG/L	U
		LEAD	0.040	06/13/90	5	3.2	UG/L	U
		LEAD	0.040	09/12/90	3	103.00	UG/L	
		LITHIUM	1.79	03/20/90	100	10.0	UG/L	U
		LITHIUM	1.79	06/13/90	100	3.0	UG/L	
		LITHIUM	1 79	09/12/90	100	1.00	UG/L	U
		MAGNESIUM	16 09	03/20/90	5000	9860	UG/L	
		MAGNESIUM	16 09	06/13/90	5000	9650	UG/L	
		MAGNESIUM	16 09	09/12/90	5000	10100 00	UG/L	
		MANGANESE	0 213	03/20/90	15	144	UG/L	
		MANGANESE	0 213	06/13/90	15	76 3	UG/L	
		MANGANESE	0 213	09/12/90	15	24 70	UG/L	
		MERCURY	0.0008	03/20/90		0.2	UG/L	U
		MERCURY	0 0008	06/13/90		0.20	UG/L	U
		MERCURY	0 0008	09/12/90	0	0.20	UG/L	U
		MOLYBDENUM	0 5	03/20/90	200	35 0	UG/L	U
		MOLYBDENUM	0 5	06/13/90	200	17 4	UG/L	U
		MOLYBDENUM	0 5	09/12/90	200	8 80	UG/L	B
		NICKEL	0 043	03/20/90	40	11 3	UG/L	
		NICKEL	0 043	06/13/90	40	7.4	UG/L	U
		NICKEL	0.043	09/12/90	40	5 70	UG/L	B
		POTASSIUM	11 3	03/20/90	5000	447	UG/L	J
		POTASSIUM	11 3	06/13/90	5000	545	UG/L	
		POTASSIUM	11 3	09/12/90	5000	512 00	UG/L	B
		SELENIUM	0 221	03/20/90	5	3 0	UG/L	U
		SELENIUM	0 221	06/13/90	5	1.2	UG/L	U
		SELENIUM	0 221	09/12/90	5	2.00	UG/L	U
		SILICON		06/13/90		8520	UG/L	
		SILVER	0 004	03/20/90	10	6.0	UG/L	U
		SILVER	0 004	06/13/90	10	4.4	UG/L	U
		SILVER	0 004	09/12/90	10	3.00	UG/L	U
		SODIUM	46.74	03/20/90	5000	10900	UG/L	
		SODIUM	46 74	06/13/90	5000	10600	UG/L	
		SODIUM	46.74	09/12/90	5000	10900 00	UG/L	
		STRONTIUM	7.12	03/20/90	200	230	UG/L	J
		STRONTIUM	7 12	06/13/90	200	225	UG/L	
		STRONTIUM	7 12	09/12/90	200	225 00	UG/L	
		THALLIUM	1	03/20/90	10	3.0	UG/L	U
		THALLIUM	1	06/13/90	10	1.1	UG/L	U
		THALLIUM	1	09/12/90	10	1.00	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410589	Dissolved Metals	TIN	1	03/20/90	200	25.0	UG/L	U
		TIN	1	06/13/90	200	27.7	UG/L	J
		TIN	1	09/12/90	200	15.70	UG/L	B
		VANADIUM	0.05	03/20/90	50	6.0	UG/L	U
		VANADIUM	0.05	06/13/90	50	2.3	UG/L	U
		VANADIUM	0.05	09/12/90	50	7.30	UG/L	B
		ZINC	0.141	03/20/90	20	4.0	UG/L	U
		ZINC	0.141	06/13/90	20	9.0	UG/L	U
		ZINC	0 141	09/12/90	20	9.80	UG/L	B
B410589	Diss. Radionuclides	AMERICIUM-241	0 0167	03/20/90		0.003	PCI/L	
		AMERICIUM-241	0 0167	03/20/90		0.003431	PC/L	
		AMERICIUM-241	0.0167	10/26/90		0.001379	PCI/L	J
		CESIUM-137	0 506	03/20/90		0.03369	PC/L	
		CESIUM-137	0 506	03/20/90		0.034	PCI/L	
		CESIUM-137	0.506	10/26/90	1	0.3575	PCI/L	J
		GROSS ALPHA - PARTICULATE	55 07	03/20/90	1 36	1 99	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	10/26/90	2	1.225	PCI/L	J
		GROSS BETA - PARTICULATE	59 63	03/20/90		2 942	PCI/L	
		GROSS BETA - PARTICULATE	59 63	10/26/90	4	1 894	PCI/L	J
		PLUTONIUM-238		10/26/90		0.0004679	PCI/L	J
		PLUTONIUM-239,240	0.015	03/20/90		0.0009423	PC/L	
		PLUTONIUM-239,240	0 015	03/20/90		0 001	PCI/L	
		PLUTONIUM-239,240	0 015	10/26/90		0.003583	PCI/L	J
		STRONTIUM-89,90	0 900	03/20/90		-0 047	PCI/L	
		STRONTIUM-89,90	0 900	10/26/90	1	0 2025	PCI/L	J
		STRONTIUM-90		03/20/90		- 04732	PC/L	
		STRONTIUM-90		03/20/90		-0 04732	PC/L	
		TRITIUM	359 07	10/26/90	400	162 8	PCI/L	J
		URANIUM-233,234	0 1+/- 1	03/20/90		1 974	PC/L	
		URANIUM-233,234	0 1+/- 1	10/26/90		0.6751	PCI/L	X
		URANIUM-235	2.09	03/20/90		0 141	PCI/L	
		URANIUM-235	2 09	10/26/90		0 08439	PCI/L	J
		URANIUM-235,236		03/20/90		0.1406	PC/L	
		URANIUM-238	25.57	03/20/90		1.084	PC/L	
		URANIUM-238	25 57	10/26/90		0 8861	PCI/L	X
B410589	Volatile Organics	1,1,1-TRICHLOROETHANE	5	09/12/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/12/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/12/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	09/12/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/12/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/26/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/12/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410589	Volatile Organics	1,2-DICHLOROETHANE	5	10/26/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	10/26/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/12/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/26/90	5	5	UG/L	U
		2-BUTANONE	10	09/12/90	10	10	UG/L	U
		2-BUTANONE	10	10/26/90	10	10	UG/L	U
		2-HEXANONE	10	09/12/90	10	10	UG/L	U
		2-HEXANONE	10	10/26/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/12/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/26/90	10	10	UG/L	U
		ACETONE	10	09/12/90	10	10	UG/L	U
		ACETONE	10	10/26/90	10	10	UG/L	U
		BENZENE	5	09/12/90	5	5	UG/L	U
		BENZENE	5	10/26/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	09/12/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/26/90	5	5	UG/L	U
		BROMOFORM	5	09/12/90	5	5	UG/L	U
		BROMOFORM	5	10/26/90	5	5	UG/L	U
		BROMOMETHANE	10	09/12/90	10	10	UG/L	U
		BROMOMETHANE	10	10/26/90	10	10	UG/L	U
		CARBON DISULFIDE	5	09/12/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/26/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/12/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/26/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/12/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/26/90	5	5	UG/L	U
		CHLOROETHANE	10	09/12/90	10	10	UG/L	U
		CHLOROETHANE	10	10/26/90	10	10	UG/L	U
		CHLOROFORM	5	09/12/90	5	5	UG/L	U
		CHLOROFORM	5	10/26/90	5	5	UG/L	U
		CHLOROMETHANE	10	09/12/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/26/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/12/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/26/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/12/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/26/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	09/12/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	10/26/90	5	5	UG/L	U
		STYRENE	5	09/12/90	5	5	UG/L	U
		STYRENE	5	10/26/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	09/12/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/26/90	5	5	UG/L	U
		TOLUENE	5	09/12/90	5	5	UG/L	U
		TOLUENE	5	10/26/90	5	5	UG/L	U
		TOTAL XYLENES	5	09/12/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/12/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410589	Volatile Organics	TRICHLOROETHENE	5	10/26/90	5	5	UG/L	U
		VINYL ACETATE	10	09/12/90	10	10	UG/L	U
		VINYL ACETATE	10	10/26/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/12/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/26/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	10/26/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/12/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/26/90	5	5	UG/L	U
		trans-1,2-DICHLOROETHENE	5	09/12/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/12/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/26/90	5	5	UG/L	U
B410689	Inorganics	CARBONATE	5	02/27/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	02/27/90		140	MG/L	
		CARBONATE, HYDROGEN	249 35	08/24/90	1 0	100	MG/L	
		CARBONATE, HYDROGEN	249.35	10/09/90	1 0	100	MG/L	
		CHLORIDE (South)	21 98	02/27/90		8	MG/L	
		CHLORIDE (South)	21.98	08/24/90		8.7	MG/L	
		CHLORIDE (South)	21.98	10/09/90		8.8	MG/L	
		CYANIDE	0.01	02/27/90	10	11.3	UG/L	
		FLUORIDE	0.1	02/27/90		0 6	MG/L	
		FLUORIDE	0 1	08/24/90		0 7	MG/L	
		FLUORIDE	0 1	10/09/90		0 7	MG/L	
		NITRATE/NITRITE	3 43	02/27/90		1 8	MG/L	
		NITRATE/NITRITE	3 43	08/24/90		1 8	MG/L	
		NITRATE/NITRITE	3 43	10/09/90		1 6	MG/L	
		NITRITE		08/24/90		0 02	MG/L	U
		NITRITE		10/09/90		0 06	MG/L	
		PH	8 22	02/27/90		7.5	PHUNIT	
		PHOSPHATE		08/24/90		0 08	MG/L	
		PHOSPHATE		10/09/90		0 04	MG/L	
		SILICA, DISSOLVED		08/24/90		9 9	MG/L	
		SILICA, DISSOLVED		10/09/90		11	MG/L	
		SULFATE	67 08	02/27/90		15	MG/L	
		SULFATE	67 08	08/24/90	2 0	10	MG/L	
		SULFATE	67.08	10/09/90	2 0	13	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	02/27/90		450	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	08/24/90	10.0	210	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	10/09/90	10.0	200	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	08/24/90	4 0	150	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	10/09/90	4 0	270	MG/L	
B410689	Total Metals	CYANIDE	0 01	08/24/90	10	1.50	UG/L	U
		CYANIDE	0 01	10/09/90	10	2 00	UG/L	U
B410689	Dissolved Metals	ALUMINUM	0 327	02/27/90	200	84 0	UG/L	U
		ALUMINUM	0 327	06/11/90	200	70 4	UG/L	U
		ALUMINUM	0 327	08/24/90	200	30 20	UG/L	B
		ALUMINUM	0.327	10/09/90	200	29 70	UG/L	B

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410689	Dissolved Metals	ANTIMONY	0 5	02/27/90	60	22.0	UG/L	U
		ANTIMONY	0.5	06/11/90	60	43.6	UG/L	U
		ANTIMONY	0 5	08/24/90	60	10.00	UG/L	U
		ANTIMONY	0 5	10/09/90	60	7.00	UG/L	U
		ARSENIC	0 01	02/27/90	10	2 0	UG/L	U
		ARSENIC	0 01	06/11/90	10	1.6	UG/L	U
		ARSENIC	0 01	08/24/90	10	1.00	UG/L	U
		ARSENIC	0 01	10/09/90	10	2 00	UG/L	U
		BARIUM	0 2	02/27/90	200	62 4	UG/L	
		BARIUM	0 2	06/11/90	200	47.7	UG/L	
		BARIUM	0 2	08/24/90	200	48 90	UG/L	B
		BARIUM	0 2	10/09/90	200	48.20	UG/L	B
		BERYLLIUM	0 005	02/27/90	5	1 0	UG/L	U
		BERYLLIUM	0 005	06/11/90	5	0 70	UG/L	U
		BERYLLIUM	0 005	08/24/90	5	1 00	UG/L	U
		BERYLLIUM	0 005	10/09/90	5	1 00	UG/L	U
		CADMIUM	0 011	02/27/90	5	3 0	UG/L	U
		CADMIUM	0 011	06/11/90	5	3 4	UG/L	U
		CADMIUM	0 011	08/24/90	5	2 00	UG/L	U
		CADMIUM	0 011	10/09/90	5	2 00	UG/L	U
		CALCIUM	62 59	02/27/90	5000	35300	UG/L	
		CALCIUM	62 59	06/11/90	5000	30600	UG/L	
		CALCIUM	62.59	08/24/90	5000	31000 00	UG/L	
		CALCIUM	62 59	10/09/90	5000	30900 00	UG/L	
		CESIUM	2 5	02/27/90	1000	2500	UG/L	U
		CESIUM	2 5	06/11/90	1000	1000	UG/L	U
		CESIUM	2 5	08/24/90	1000	147 00	UG/L	U
		CESIUM	2 5	10/09/90	1000	92 00	UG/L	U
		CHROMIUM	0 02	02/27/90	10	2 0	UG/L	U
		CHROMIUM	0 02	06/11/90	10	2 9	UG/L	U
		CHROMIUM	0 02	08/24/90	10	6 00	UG/L	U
		CHROMIUM	0 02	10/09/90	10	6 30	UG/L	B
		COBALT	0 05	02/27/90	50	4 0	UG/L	U
		COBALT	0.05	06/11/90	50	4 1	UG/L	U
		COBALT	0 05	08/24/90	50	4.00	UG/L	U
		COBALT	0 05	10/09/90	50	3.00	UG/L	U
		COPPER	0 048	02/27/90	25	5.0	UG/L	U
		COPPER	0.048	06/11/90	25	3.2	UG/L	U
		COPPER	0 048	08/24/90	25	3.00	UG/L	U
		COPPER	0.048	10/09/90	25	2.00	UG/L	U
		IRON	0.944	02/27/90	100	55 4	UG/L	
		IRON	0.944	06/11/90	100	10.6	UG/L	U
		IRON	0 944	08/24/90	100	18 10	UG/L	B
		IRON	0 944	10/09/90	100	14.00	UG/L	U
		LEAD	0 040	02/27/90	5	3 0	UG/L	U
		LEAD	0 040	06/11/90	5	19 7	UG/L	

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B410689	Dissolved Metals	LEAD	0.040	08/24/90	3	1.00	UG/L	U
		LEAD	0.040	10/09/90	3	1.00	UG/L	B
		LITHIUM	1.79	02/27/90	100	100	UG/L	U
		LITHIUM	1.79	06/11/90	100	3.4	UG/L	U
		LITHIUM	1.79	08/24/90	100	4.10	UG/L	B
		LITHIUM	1.79	10/09/90	100	2.00	UG/L	U
		MAGNESIUM	16.09	02/27/90	5000	7400	UG/L	
		MAGNESIUM	16.09	06/11/90	5000	6210	UG/L	
		MAGNESIUM	16 09	08/24/90	5000	6320.00	UG/L	
		MAGNESIUM	16 09	10/09/90	5000	6430.00	UG/L	
		MANGANESE	0 213	02/27/90	15	414	UG/L	
		MANGANESE	0 213	06/11/90	15	72 2	UG/L	
		MANGANESE	0 213	08/24/90	15	48 10	UG/L	
		MANGANESE	0 213	10/09/90	15	39.30	UG/L	
		MERCURY	0 0008	02/27/90		0 2	UG/L	U
		MERCURY	0.0008	06/11/90		0 20	UG/L	U
		MERCURY	0.0008	08/24/90	0	0 20	UG/L	U
		MERCURY	0.0008	10/09/90	0	0 42	UG/L	N
		MOLYBDENUM	0 5	02/27/90	200	100	UG/L	U
		MOLYBDENUM	0 5	06/11/90	200	12 6	UG/L	U
		MOLYBDENUM	0.5	08/24/90	200	4.80	UG/L	B
		MOLYBDENUM	0 5	10/09/90	200	6 40	UG/L	B
		NICKEL	0 043	02/27/90	40	7.9	UG/L	
		NICKEL	0 043	06/11/90	40	9.6	UG/L	U
		NICKEL	0.043	08/24/90	40	4.00	UG/L	U
		NICKEL	0 043	10/09/90	40	4.00	UG/L	U
		POTASSIUM	11.3	02/27/90	5000	723	UG/L	U
		POTASSIUM	11.3	06/11/90	5000	1470	UG/L	U
		POTASSIUM	11 3	08/24/90	5000	539.00	UG/L	B
		POTASSIUM	11.3	10/09/90	5000	649 00	UG/L	B
		SELENIUM	0.221	02/27/90	5	2 0	UG/L	J
		SELENIUM	0.221	06/11/90	5	1.2	UG/L	U
		SELENIUM	0 221	08/24/90	5	1.00	UG/L	U
		SELENIUM	0 221	10/09/90	5	2.00	UG/L	U
		SILICON		06/11/90		8590	UG/L	
		SILVER	0.004	02/27/90	10	3.0	UG/L	U
		SILVER	0.004	06/11/90	10	3.3	UG/L	U
		SILVER	0.004	08/24/90	10	2.00	UG/L	U
		SILVER	0.004	10/09/90	10	3.00	UG/L	U
		SODIUM	46 74	02/27/90	5000	11500	UG/L	
		SODIUM	46 74	06/11/90	5000	10600	UG/L	
		SODIUM	46.74	08/24/90	5000	10300 00	UG/L	
		SODIUM	46.74	10/09/90	5000	9770 00	UG/L	
		STRONTIUM	7.12	02/27/90	200	206	UG/L	J
		STRONTIUM	7.12	06/11/90	200	162	UG/L	
		STRONTIUM	7.12	08/24/90	200	182.00	UG/L	B

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B410689	Dissolved Metals	STRONTIUM	7.12	10/09/90	200	176.00	UG/L	B
		THALLIUM	1	02/27/90	10	4.0	UG/L	U
		THALLIUM	1	06/11/90	10	2.6	UG/L	U
		THALLIUM	1	08/24/90	10	3.00	UG/L	U
		THALLIUM	1	10/09/90	10	2.00	UG/L	U
		TIN	1	02/27/90	200	100	UG/L	U
		TIN	1	06/11/90	200	10.7	UG/L	U
		TIN	1	08/24/90	200	22.80	UG/L	B
		TIN	1	10/09/90	200	9.00	UG/L	B
		VANADIUM	0.05	02/27/90	50	5 0	UG/L	U
		VANADIUM	0.05	06/11/90	50	2 9	UG/L	U
		VANADIUM	0 05	08/24/90	50	3 00	UG/L	U
		VANADIUM	0 05	10/09/90	50	4 30	UG/L	B
		ZINC	0 141	02/27/90	20	5 0	UG/L	U
		ZINC	0 141	06/11/90	20	9.8	UG/L	U
		ZINC	0 141	08/24/90	20	6 10	UG/L	B
		ZINC	0 141	10/09/90	20	8.50	UG/L	B
B410689	Total Radionuclides	AMERICIUM-241	0 0167	02/27/90		2 18	PCI/L	
		CESIUM-137	0.506	02/27/90		6 344	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	02/27/90	1.19	1 779	PCI/L	
		PLUTONIUM-239,240	0 015	02/27/90		9 609	PCI/L	
		STRONTIUM-90		02/27/90		2 704	PCI/L	
		URANIUM-233,234	0 1+/-.1	02/27/90		1.041	PCI/L	
		URANIUM-235,236		02/27/90		6 299	PCI/L	
		URANIUM-238	25.57	02/27/90		3 642	PCI/L	
B410689	Volatile Organics	1,1,1-TRICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/11/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	08/24/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	10/09/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/11/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	08/24/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	10/09/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/11/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	08/24/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	10/09/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	06/11/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	08/24/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	10/09/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	02/27/90	5	5	UG/L	U

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B410689	Volatile Organics	1,1-DICHLOROETHENE	5	02/27/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	06/11/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	08/24/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	10/09/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	06/11/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	08/24/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	10/09/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	06/11/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	08/24/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	10/09/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	02/27/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	06/11/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	08/24/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	10/09/90	5	5	UG/L	U
		2-BUTANONE	10	02/27/90	10	10	UG/L	U
		2-BUTANONE	10	02/27/90	10	10	UG/L	U
		2-BUTANONE	10	06/11/90	10	10	UG/L	U
		2-BUTANONE	10	08/24/90	10	10	UG/L	U
		2-BUTANONE	10	10/09/90	10	19	UG/L	B
		2-HEXANONE	10	02/27/90	10	10	UG/L	U
		2-HEXANONE	10	02/27/90	10	10	UG/L	U
		2-HEXANONE	10	06/11/90	10	10	UG/L	U
		2-HEXANONE	10	08/24/90	10	10	UG/L	U
		2-HEXANONE	10	10/09/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	02/27/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	02/27/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	06/11/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	08/24/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	10/09/90	10	10	UG/L	U
		ACETONE	10	02/27/90	10	10	UG/L	U
		ACETONE	10	02/27/90	10	10	UG/L	U
		ACETONE	10	06/11/90	10	10	UG/L	U
		ACETONE	10	08/24/90	10	10	UG/L	U
		ACETONE	10	10/09/90	10	10	UG/L	U
		BENZENE	5	02/27/90	5	5	UG/L	U
		BENZENE	5	02/27/90	5	5	UG/L	U
		BENZENE	5	06/11/90	5	5	UG/L	U
		BENZENE	5	08/24/90	5	5	UG/L	U
		BENZENE	5	10/09/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	02/27/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	02/27/90	5	5	UG/L	U

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B410689	Volatile Organics	BROMODICHLOROMETHANE	5	06/11/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	08/24/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	10/09/90	5	5	UG/L	U
		BROMOFORM	5	02/27/90	5	5	UG/L	U
		BROMOFORM	5	02/27/90	5	5	UG/L	U
		BROMOFORM	5	06/11/90	5	5	UG/L	U
		BROMOFORM	5	08/24/90	5	5	UG/L	U
		BROMOFORM	5	10/09/90	5	5	UG/L	U
		BROMOMETHANE	10	02/27/90	10	10	UG/L	U
		BROMOMETHANE	10	02/27/90	10	10	UG/L	U
		BROMOMETHANE	10	06/11/90	10	10	UG/L	U
		BROMOMETHANE	10	08/24/90	10	10	UG/L	U
		BROMOMETHANE	10	10/09/90	10	10	UG/L	U
		CARBON DISULFIDE	5	02/27/90	5	5	UG/L	U
		CARBON DISULFIDE	5	02/27/90	5	5	UG/L	U
		CARBON DISULFIDE	5	06/11/90	5	5	UG/L	U
		CARBON DISULFIDE	5	08/24/90	5	5	UG/L	U
		CARBON DISULFIDE	5	10/09/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	02/27/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	02/27/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	06/11/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	08/24/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	10/09/90	5	5	UG/L	U
		CHLOROBENZENE	5	02/27/90	5	5	UG/L	U
		CHLOROBENZENE	5	02/27/90	5	5	UG/L	U
		CHLOROBENZENE	5	06/11/90	5	5	UG/L	U
		CHLOROBENZENE	5	08/24/90	5	5	UG/L	U
		CHLOROBENZENE	5	10/09/90	5	5	UG/L	U
		CHLOROETHANE	10	02/27/90	10	10	UG/L	U
		CHLOROETHANE	10	02/27/90	10	10	UG/L	U
		CHLOROETHANE	10	06/11/90	10	10	UG/L	U
		CHLOROETHANE	10	08/24/90	10	10	UG/L	U
		CHLOROETHANE	10	10/09/90	10	10	UG/L	U
		CHLOROFORM	5	02/27/90	5	5	UG/L	U
		CHLOROFORM	5	02/27/90	5	5	UG/L	U
		CHLOROFORM	5	06/11/90	5	5	UG/L	U
		CHLOROFORM	5	08/24/90	5	5	UG/L	U
		CHLOROFORM	5	10/09/90	5	5	UG/L	U
		CHLOROMETHANE	10	02/27/90	10	10	UG/L	U
		CHLOROMETHANE	10	02/27/90	10	10	UG/L	U
		CHLOROMETHANE	10	06/11/90	10	10	UG/L	U
		CHLOROMETHANE	10	08/24/90	10	10	UG/L	U
		CHLOROMETHANE	10	10/09/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	02/27/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	02/27/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/11/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410689	Volatile Organics	DIBROMOCHLOROMETHANE	5	08/24/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	10/09/90	5	5	UG/L	U
		ETHYLBENZENE	5	02/27/90	5	5	UG/L	U
		ETHYLBENZENE	5	02/27/90	5	5	UG/L	U
		ETHYLBENZENE	5	06/11/90	5	5	UG/L	U
		ETHYLBENZENE	5	08/24/90	5	5	UG/L	U
		ETHYLBENZENE	5	10/09/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	02/27/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	02/27/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	06/11/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	08/24/90	5	5	UG/L	B
		METHYLENE CHLORIDE	5	10/09/90	5	5	UG/L	U
		STYRENE	5	02/27/90	5	5	UG/L	U
		STYRENE	5	02/27/90	5	5	UG/L	U
		STYRENE	5	06/11/90	5	5	UG/L	U
		STYRENE	5	08/24/90	5	5	UG/L	U
		STYRENE	5	10/09/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	02/27/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	02/27/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	06/11/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	08/24/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	10/09/90	5	5	UG/L	U
		TOLUENE	5	02/27/90	5	5	UG/L	U
		TOLUENE	5	02/27/90	5	5	UG/L	U
		TOLUENE	5	06/11/90	5	5	UG/L	U
		TOLUENE	5	08/24/90	5	5	UG/L	U
		TOLUENE	5	10/09/90	5	5	UG/L	U
		TOTAL XYLENES	5	08/24/90	5	5	UG/L	U
		TOTAL XYLENES	5	10/09/90	5	5	UG/L	U
		TRICHLOROETHENE	5	02/27/90	5	5	UG/L	U
		TRICHLOROETHENE	5	02/27/90	5	5	UG/L	U
		TRICHLOROETHENE	5	06/11/90	5	5	UG/L	U
		TRICHLOROETHENE	5	08/24/90	5	5	UG/L	U
		TRICHLOROETHENE	5	10/09/90	5	5	UG/L	U
		VINYL ACETATE	10	02/27/90	10	10	UG/L	U
		VINYL ACETATE	10	02/27/90	10	10	UG/L	U
		VINYL ACETATE	10	06/11/90	10	10	UG/L	U
		VINYL ACETATE	10	08/24/90	10	10	UG/L	U
		VINYL ACETATE	10	10/09/90	10	10	UG/L	U
		VINYL CHLORIDE	10	02/27/90	10	10	UG/L	U
		VINYL CHLORIDE	10	02/27/90	10	10	UG/L	U
		VINYL CHLORIDE	10	06/11/90	10	10	UG/L	U
		VINYL CHLORIDE	10	08/24/90	10	10	UG/L	U
		VINYL CHLORIDE	10	10/09/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	02/27/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	02/27/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410689	Volatile Organics	XYLENES (TOTAL)	5	06/11/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	02/27/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	02/27/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/11/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	08/24/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	10/09/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	02/27/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	02/27/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/11/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	08/24/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	10/09/90	5	5	UG/L	U
B410789	Inorganics	CARBONATE	5	02/23/90		5	MG/L	U
		CARBONATE	5	02/23/90		5	MG/L	U
		CARBONATE	5	06/08/90	10	10	MG/L	U
		CARBONATE	5	06/08/90	10 0	10.0	MG/L	U
		CARBONATE, HYDROGEN	249.35	02/23/90		150	MG/L	
		CARBONATE, HYDROGEN	249 35	02/23/90		150	MG/L	
		CARBONATE, HYDROGEN	249 35	06/08/90	10	10	MG/L	U
		CARBONATE, HYDROGEN	249 35	06/08/90	10 0	10 0	MG/L	U
		CARBONATE, HYDROGEN	249 35	09/07/90	1 0	4	MG/L	
		CARBONATE, HYDROGEN	249 35	09/07/90	1 0	120	MG/L	
		CARBONATE, HYDROGEN	249 35	09/07/90	1 0	6	MG/L	
		CARBONATE, HYDROGEN	249 35	09/07/90	1 0	120	MG/L	
		CARBONATE, HYDROGEN	249 35	12/13/90	1 0	120	MG/L	
		CHLORIDE (South)	21 98	02/23/90		23	MG/L	
		CHLORIDE (South)	21 98	02/23/90		24	MG/L	
		CHLORIDE (South)	21 98	06/08/90	5	5	MG/L	U
		CHLORIDE (South)	21 98	06/08/90	5 0	5 0	MG/L	U
		CHLORIDE (South)	21 98	09/07/90		0 5	MG/L	
		CHLORIDE (South)	21 98	09/07/90		21	MG/L	
		CHLORIDE (South)	21 98	09/07/90		0 8	MG/L	
		CHLORIDE (South)	21 98	09/07/90		22	MG/L	
		CHLORIDE (South)	21 98	12/13/90		24	MG/L	
		CHLORIDE (South)	21.98	12/13/90		25	MG/L	
		CYANIDE	0 01	06/08/90	10	10	UG/L	U
		CYANIDE	0 01	06/08/90	10 0	10 0	UG/L	U
		FLUORIDE	0.1	02/23/90		0.6	MG/L	
		FLUORIDE	0 1	02/23/90		0.6	MG/L	
		FLUORIDE	0 1	06/08/90		0.1	MG/L	U
		FLUORIDE	0 1	06/08/90		0.10	MG/L	U
		FLUORIDE	0 1	09/07/90		0.1	MG/L	U
		FLUORIDE	0 1	09/07/90		0 4	MG/L	
		FLUORIDE	0 1	09/07/90		0.1	MG/L	U
		FLUORIDE	0 1	09/07/90		0 5	MG/L	
		FLUORIDE	0 1	12/13/90		0 5	MG/L	
		NITRATE/NITRITE	3 43	02/23/90		4.1	MG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Inorganics	NITRATE/NITRITE	3 43	02/23/90		5.0	MG/L	
		NITRATE/NITRITE	3.43	06/08/90		0.1	MG/L	U
		NITRATE/NITRITE	3 43	06/08/90		0.10	MG/L	U
		NITRATE/NITRITE	3.43	09/07/90		0.02	MG/L	U
		NITRATE/NITRITE	3.43	09/07/90		3.6	MG/L	
		NITRATE/NITRITE	3.43	09/07/90		0.02	MG/L	U
		NITRATE/NITRITE	3.43	09/07/90		3.6	MG/L	
		NITRATE/NITRITE	3.43	12/13/90		3.8	MG/L	
		NITRITE		06/08/90		0.02	MG/L	U
		NITRITE		06/08/90		0.020	MG/L	U
		NITRITE		09/07/90		0.02	MG/L	U
		NITRITE		09/07/90		0.02	MG/L	U
		NITRITE		09/07/90		0 02	MG/L	U
		NITRITE		09/07/90		0 02	MG/L	U
		PARATHION, ETHYL		12/13/90		0.01	MG/L	
		PH	8 22	02/23/90		7 5	PHUNIT	
		PH	8 22	02/23/90		7.4	PHUNIT	
		PHOSPHATE		09/07/90		0.01	MG/L	U
		PHOSPHATE		09/07/90		0 01	MG/L	U
		PHOSPHATE		09/07/90		0 01	MG/L	U
		PHOSPHATE		09/07/90		0.01	MG/L	U
		SILICA, DISSOLVED		09/07/90		0 4	MG/L	U
		SILICA, DISSOLVED		09/07/90		10	MG/L	
		SILICA, DISSOLVED		09/07/90		0 4	MG/L	U
		SILICA, DISSOLVED		09/07/90		11	MG/L	
		SILICA, DISSOLVED		12/13/90		9.5	MG/L	
		SILICA, DISSOLVED		12/13/90		9 7	MG/L	
		SOLIDS, NONVOLATILE SUSPENDED	0	06/08/90	5 0	5 0	MG/L	U
		SULFATE	67.08	02/23/90		14	MG/L	
		SULFATE	67 08	02/23/90		14	MG/L	
		SULFATE	67 08	06/08/90	5	5	MG/L	U
		SULFATE	67 08	06/08/90	5.0	5 0	MG/L	U
		SULFATE	67 08	09/07/90	2 0	2	MG/L	U
		SULFATE	67.08	09/07/90	2 0	17	MG/L	
		SULFATE	67 08	09/07/90	2 0	2	MG/L	U
		SULFATE	67 08	09/07/90	2 0	17	MG/L	
		SULFATE	67 08	12/13/90	2 0	18	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	02/23/90		440	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	02/23/90		430	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	06/08/90	10	16	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	06/08/90	10 0	16.0	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	09/07/90	10 0	10	MG/L	U
		TOTAL DISSOLVED SOLIDS	388 76	09/07/90	10.0	240	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	09/07/90	10 0	11	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	09/07/90	10 0	240	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	12/13/90	10 0	240	MG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Inorganics	TOTAL SUSPENDED SOLIDS	5	06/08/90	5	5	MG/L	U
		TOTAL SUSPENDED SOLIDS	4.0	09/07/90	4.0	4	MG/L	U
		TOTAL SUSPENDED SOLIDS	4.0	09/07/90	4.0	230	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	09/07/90	4.0	4	MG/L	U
		TOTAL SUSPENDED SOLIDS	4.0	09/07/90	4.0	240	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	12/13/90	4.0	82	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	12/13/90	4.0	89	MG/L	
B410789	Total Metals	ALUMINUM	0.327	06/08/90	200	70.4	UG/L	U
		ALUMINUM	0.327	06/08/90	200	70.4	UG/L	U
		ANTIMONY	0.5	06/08/90	60	24.7	UG/L	U
		ANTIMONY	0.5	06/08/90	60	28.3	UG/L	U
		ARSENIC	0.01	06/08/90	10	1.6	UG/L	U
		ARSENIC	0.01	06/08/90	10	1.6	UG/L	U
		BARIUM	0.2	06/08/90	200	89.5	UG/L	
		BARIUM	0.2	06/08/90	200	80 6	UG/L	
		BERYLLIUM	0.005	06/08/90	5	0 70	UG/L	U
		BERYLLIUM	0.005	06/08/90	5	0 8	UG/L	U
		CADMIUM	0.011	06/08/90	5	3 4	UG/L	U
		CADMIUM	0 011	06/08/90	5	3 4	UG/L	U
		CALCIUM	62 59	06/08/90	5000	45800	UG/L	
		CALCIUM	62 59	06/08/90	5000	42200	UG/L	
		CESIUM	2 5	06/08/90	1000	1000	UG/L	U
		CESIUM	2 5	06/08/90	1000	1000	UG/L	U
		CHROMIUM	0 02	06/08/90	10	2 9	UG/L	U
		CHROMIUM	0 02	06/08/90	10	2 9	UG/L	U
		COBALT	0 05	06/08/90	50	4 1	UG/L	U
		COBALT	0 05	06/08/90	50	4 1	UG/L	U
		COPPER	0 048	06/08/90	25	6 7	UG/L	U
		COPPER	0 048	06/08/90	25	5 4	UG/L	U
		CYANIDE	0 01	09/07/90	10	1.50	UG/L	U
		CYANIDE	0 01	09/07/90	10	1.50	UG/L	U
		CYANIDE	0 01	09/07/90	10	1.50	UG/L	U
		CYANIDE	0 01	09/07/90	10	1.50	UG/L	U
		CYANIDE	0 01	12/13/90	10	10	UG/L	U
		IRON	0 944	06/08/90	100	10.6	UG/L	U
		IRON	0 944	06/08/90	100	16.8	UG/L	U
		LEAD	0 040	06/08/90	5	5.5	UG/L	
		LEAD	0 040	06/08/90	5	1.6	UG/L	U
		LITHIUM	1 79	06/08/90	100	3.4	UG/L	U
		LITHIUM	1 79	06/08/90	100	3.4	UG/L	U
		MAGNESIUM	16 09	06/08/90	5000	9080	UG/L	
		MAGNESIUM	16.09	06/08/90	5000	8300	UG/L	
		MANGANESE	0.213	06/08/90	15	196	UG/L	
		MANGANESE	0.213	06/08/90	15	184	UG/L	
		MERCURY	0.0008	06/08/90		0 2	UG/L	U
		MERCURY	0.0008	06/08/90		0.20	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Total Metals	MERCURY	0.0008	06/08/90		0.2	UG/L	U
		MERCURY	0.0008	06/08/90		0.20	UG/L	U
		MOLYBDENUM	0.5	06/08/90	200	8.1	UG/L	U
		MOLYBDENUM	0.5	06/08/90	200	8.1	UG/L	U
		NICKEL	0.043	06/08/90	40	9.6	UG/L	U
		NICKEL	0.043	06/08/90	40	9.6	UG/L	U
		POTASSIUM	11.3	06/08/90	5000	1470	UG/L	U
		POTASSIUM	11 3	06/08/90	5000	1470	UG/L	U
		SELENIUM	0 221	06/08/90	5	1.2	UG/L	U
		SELENIUM	0 221	06/08/90	5	1.2	UG/L	U
		SILICON		06/08/90		8900	UG/L	J
		SILICON		06/08/90		8610	UG/L	J
		SILVER	0 004	06/08/90	10	3.3	UG/L	U
		SILVER	0 004	06/08/90	10	3 3	UG/L	U
		SODIUM	46.74	06/08/90	5000	12200	UG/L	
		SODIUM	46 74	06/08/90	5000	12100	UG/L	
		STRONTIUM	7.12	06/08/90	200	222	UG/L	J
		STRONTIUM	7.12	06/08/90	200	216	UG/L	J
		THALLIUM	1	06/08/90	10	1.1	UG/L	U
		THALLIUM	1	06/08/90	10	3 3	UG/L	U
		TIN	1	06/08/90	200	10 7	UG/L	U
		TIN	1	06/08/90	200	10 7	UG/L	U
		VANADIUM	0 05	06/08/90	50	3 7	UG/L	U
		VANADIUM	0 05	06/08/90	50	2 9	UG/L	U
		ZINC	0 141	06/08/90	20	10.1	UG/L	U
		ZINC	0 141	06/08/90	20	19 7	UG/L	
B410789	Dissolved Metals	ALUMINUM	0 327	06/08/90	10.5	10.5	UG/L	U
		ALUMINUM	0 327	06/08/90	70 4	70 4	UG/L	U
		ALUMINUM	0 327	09/07/90	200	27 40	UG/L	B
		ALUMINUM	0 327	09/07/90	200	197 00	UG/L	B
		ALUMINUM	0.327	09/07/90	200	10 60	UG/L	B
		ALUMINUM	0 327	09/07/90	200	32.80	UG/L	B
		ALUMINUM	0 327	12/13/90	200	10.00	UG/L	U
		ALUMINUM	0 327	12/13/90	200	10.0000	UG/L	U
		ANTIMONY	0 5	06/08/90	18 3	18 3	UG/L	U
		ANTIMONY	0 5	06/08/90	22.5	22.5	UG/L	U
		ANTIMONY	0 5	09/07/90	60	10.00	UG/L	U
		ANTIMONY	0 5	09/07/90	60	12 00	UG/L	B
		ANTIMONY	0 5	09/07/90	60	10.00	UG/L	U
		ANTIMONY	0 5	09/07/90	60	11 80	UG/L	B
		ANTIMONY	0 5	12/13/90	60	7.00	UG/L	U
		ANTIMONY	0 5	12/13/90	60	7.0000	UG/L	U
		ARSENIC	0 01	06/08/90		0 90	UG/L	U
		ARSENIC	0 01	06/08/90	1 6	1.6	UG/L	U
		ARSENIC	0 01	09/07/90	10	1 00	UG/L	U
		ARSENIC	0 01	09/07/90	10	1 00	UG/L	B

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Dissolved Metals	ARSENIC	0 01	09/07/90	10	1.00	UG/L	U
		ARSENIC	0 01	09/07/90	10	1.00	UG/L	U
		ARSENIC	0.01	12/13/90	10	2.00	UG/L	U
		ARSENIC	0.01	12/13/90	10	2.0000	UG/L	U
		BARIUM	0.2	06/08/90	3.0	3.0	UG/L	U
		BARIUM	0.2	06/08/90	9.7	9.7	UG/L	U
		BARIUM	0.2	09/07/90	200	2.40	UG/L	B
		BARIUM	0.2	09/07/90	200	87.90	UG/L	B
		BARIUM	0 2	09/07/90	200	2.30	UG/L	B
		BARIUM	0 2	09/07/90	200	85.80	UG/L	B
		BARIUM	0 2	12/13/90	200	78.00	UG/L	B
		BARIUM	0 2	12/13/90	200	78.2420	UG/L	B
		BERYLLIUM	0 005	06/08/90		1 1	UG/L	
		BERYLLIUM	0 005	06/08/90		1.1	UG/L	B
		BERYLLIUM	0 005	06/08/90		1 1	UG/L	U
		BERYLLIUM	0 005	09/07/90	5	1.00	UG/L	U
		BERYLLIUM	0 005	09/07/90	5	1.00	UG/L	U
		BERYLLIUM	0.005	09/07/90	5	1.00	UG/L	U
		BERYLLIUM	0 005	09/07/90	5	1.00	UG/L	U
		BERYLLIUM	0.005	12/13/90	5	1.00	UG/L	U
		BERYLLIUM	0 005	12/13/90	5	1 0000	UG/L	U
		CADMIUM	0 011	06/08/90	3 4	3 4	UG/L	U
		CADMIUM	0 011	06/08/90	4 4	4 4	UG/L	U
		CADMIUM	0 011	09/07/90	5	2 00	UG/L	U
		CADMIUM	0 011	09/07/90	5	4 70	UG/L	B
		CADMIUM	0 011	09/07/90	5	2 00	UG/L	U
		CADMIUM	0 011	09/07/90	5	2 00	UG/L	U
		CADMIUM	0 011	12/13/90	5	2 00	UG/L	U
		CADMIUM	0 011	12/13/90	5	2 0000	UG/L	U
		CALCIUM	62 59	06/08/90	15 7	298	UG/L	
		CALCIUM	62 59	06/08/90	33 2	298	UG/L	B
		CALCIUM	62 59	09/07/90	5000	180 00	UG/L	B
		CALCIUM	62 59	09/07/90	5000	46900 00	UG/L	
		CALCIUM	62 59	09/07/90	5000	283 00	UG/L	B
		CALCIUM	62.59	09/07/90	5000	46700 00	UG/L	
		CALCIUM	62.59	12/13/90	5000	45305 886	UG/L	
		CALCIUM	62.59	12/13/90	5000	45700 00	UG/L	
		CESIUM	2.5	06/08/90	1000	1000	UG/L	U
		CESIUM	2 5	09/07/90	1000	100.00	UG/L	U
		CESIUM	2 5	09/07/90	1000	100.00	UG/L	U
		CESIUM	2 5	09/07/90	1000	300.00	UG/L	B
		CESIUM	2.5	09/07/90	1000	200.00	UG/L	B
		CESIUM	2.5	12/13/90	1000	76.00	UG/L	U
		CESIUM	2.5	12/13/90	1000	76.0000	UG/L	U
		CHROMIUM	0 02	06/08/90	2.9	2 9	UG/L	U
		CHROMIUM	0.02	06/08/90	6 6	6 6	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Dissolved Metals	CHROMIUM	0.02	09/07/90	10	6.00	UG/L	U
		CHROMIUM	0 02	09/07/90	10	10.20	UG/L	
		CHROMIUM	0.02	09/07/90	10	6.00	UG/L	U
		CHROMIUM	0.02	09/07/90	10	7.10	UG/L	B
		CHROMIUM	0.02	12/13/90	10	5.00	UG/L	U
		CHROMIUM	0.02	12/13/90	10	5.0000	UG/L	U
		COBALT	0 05	06/08/90	3.3	3.3	UG/L	U
		COBALT	0.05	06/08/90	4.1	4.1	UG/L	U
		COBALT	0.05	09/07/90	50	4 00	UG/L	U
		COBALT	0.05	09/07/90	50	4 00	UG/L	U
		COBALT	0 05	09/07/90	50	4.00	UG/L	U
		COBALT	0 05	09/07/90	50	4.00	UG/L	U
		COBALT	0 05	12/13/90	50	3.00	UG/L	U
		COBALT	0.05	12/13/90	50	3 0000	UG/L	U
		COPPER	0.048	06/08/90	2 2	2 9	UG/L	B
		COPPER	0 048	06/08/90	2 2	2.9	UG/L	U
		COPPER	0.048	06/08/90	4 7	4.7	UG/L	U
		COPPER	0.048	09/07/90	25	3.00	UG/L	U
		COPPER	0 048	09/07/90	25	3.00	UG/L	U
		COPPER	0 048	09/07/90	25	3 00	UG/L	U
		COPPER	0 048	09/07/90	25	3 00	UG/L	U
		COPPER	0 048	12/13/90	25	2 00	UG/L	U
		COPPER	0 048	12/13/90	25	2 0000	UG/L	U
		IRON	0.944	06/08/90	13.2	31.7	UG/L	
		IRON	0 944	06/08/90	10 6	31 7	UG/L	B
		IRON	0 944	06/08/90	10 6	31 7	UG/L	U
		IRON	0 944	09/07/90	100	21 60	UG/L	B
		IRON	0 944	09/07/90	100	125 00	UG/L	
		IRON	0 944	09/07/90	100	17 00	UG/L	B
		IRON	0 944	09/07/90	100	146 00	UG/L	
		IRON	0 944	12/13/90	100	14 00	UG/L	U
		IRON	0.944	12/13/90	100	14 0000	UG/L	U
		LEAD	0 040	06/08/90	1 2	1.2	UG/L	U
		LEAD	0 040	06/08/90	1 6	1.6	UG/L	U
		LEAD	0 040	09/07/90	3	1 00	UG/L	U
		LEAD	0 040	09/07/90	3	22 10	UG/L	
		LEAD	0 040	09/07/90	3	1.00	UG/L	U
		LEAD	0 040	09/07/90	3	1.00	UG/L	U
		LEAD	0 040	12/13/90	3	1.00	UG/L	U
		LEAD	0 040	12/13/90	3	1.0000	UG/L	U
		LITHIUM	1 79	06/08/90	100	100	UG/L	U
		LITHIUM	1 79	06/08/90	3 4	3 4	UG/L	
		LITHIUM	1 79	06/08/90	3 4	3 4	UG/L	U
		LITHIUM	1 79	09/07/90	100	4.00	UG/L	U
		LITHIUM	1 79	09/07/90	100	8 90	UG/L	B
		LITHIUM	1.79	09/07/90	100	4 00	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Dissolved Metals	LITHIUM	1 79	09/07/90	100	7.50	UG/L	B
		LITHIUM	1.79	12/13/90	100	6 40	UG/L	B
		LITHIUM	1.79	12/13/90	100	6.4100	UG/L	B
		MAGNESIUM	16.09	06/08/90	34.1	34.1	UG/L	U
		MAGNESIUM	16.09	06/08/90	51.8	51.8	UG/L	U
		MAGNESIUM	16.09	09/07/90	5000	29.10	UG/L	B
		MAGNESIUM	16 09	09/07/90	5000	9360.00	UG/L	E
		MAGNESIUM	16.09	09/07/90	5000	15.60	UG/L	B
		MAGNESIUM	16.09	09/07/90	5000	9440 00	UG/L	E
		MAGNESIUM	16 09	12/13/90	5000	8960.00	UG/L	
		MAGNESIUM	16.09	12/13/90	5000	8988.4180	UG/L	
		MANGANESE	0.213	06/08/90	1 2	1 2	UG/L	U
		MANGANESE	0 213	06/08/90	2 2	2 2	UG/L	U
		MANGANESE	0 213	09/07/90	15	3.50	UG/L	B
		MANGANESE	0.213	09/07/90	15	157 00	UG/L	
		MANGANESE	0 213	09/07/90	15	4 90	UG/L	B
		MANGANESE	0 213	09/07/90	15	155.00	UG/L	
		MANGANESE	0 213	12/13/90	15	10 50	UG/L	B
		MANGANESE	0 213	12/13/90	15	6 4270	UG/L	B
		MERCURY	0.0008	06/08/90		0 2	UG/L	U
		MERCURY	0 0008	06/08/90		0 20	UG/L	U
		MERCURY	0 0008	09/07/90	0	0 20	UG/L	U
		MERCURY	0 0008	09/07/90	0	0 20	UG/L	U
		MERCURY	0 0008	09/07/90	0	0 20	UG/L	U
		MERCURY	0 0008	09/07/90	0	0 20	UG/L	U
		MERCURY	0 0008	12/13/90	0	0 20	UG/L	U
		MERCURY	0 0008	12/13/90	0	0 2000	UG/L	U
		MOLYBDENUM	0 5	06/08/90	5.9	5.9	UG/L	U
		MOLYBDENUM	0 5	06/08/90	8 1	8 1	UG/L	U
		MOLYBDENUM	0 5	09/07/90	200	2.90	UG/L	B
		MOLYBDENUM	0 5	09/07/90	200	6 60	UG/L	B
		MOLYBDENUM	0 5	09/07/90	200	2 00	UG/L	U
		MOLYBDENUM	0 5	09/07/90	200	5 00	UG/L	B
		MOLYBDENUM	0 5	12/13/90	200	2.0000	UG/L	U
		MOLYBDENUM	0 5	12/13/90	200	2 30	UG/L	B
		NICKEL	0.043	06/08/90	4 7	4.7	UG/L	U
		NICKEL	0 043	06/08/90	9 6	9 6	UG/L	U
		NICKEL	0 043	09/07/90	40	4 60	UG/L	B
		NICKEL	0 043	09/07/90	40	10 80	UG/L	B
		NICKEL	0 043	09/07/90	40	4 00	UG/L	U
		NICKEL	0.043	09/07/90	40	8.50	UG/L	B
		NICKEL	0 043	12/13/90	40	4 00	UG/L	U
		NICKEL	0 043	12/13/90	40	4 0000	UG/L	U
		POTASSIUM	11 3	06/08/90	1474	1470	UG/L	U
		POTASSIUM	11 3	06/08/90	70 0	70 0	UG/L	U
		POTASSIUM	11 3	09/07/90	5000	68 00	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Dissolved Metals	POTASSIUM	11.3	09/07/90	5000	837.00	UG/L	B
		POTASSIUM	11.3	09/07/90	5000	68.00	UG/L	U
		POTASSIUM	11.3	09/07/90	5000	873 00	UG/L	B
		POTASSIUM	11.3	12/13/90	5000	740.3780	UG/L	B
		POTASSIUM	11.3	12/13/90	5000	779.00	UG/L	B
		SELENIUM	0.221	06/08/90	1.2	1.2	UG/L	U
		SELENIUM	0.221	06/08/90	1.7	1.7	UG/L	U
		SELENIUM	0.221	09/07/90	5	2.00	UG/L	U
		SELENIUM	0.221	09/07/90	5	2.00	UG/L	U
		SELENIUM	0.221	09/07/90	5	2.00	UG/L	U
		SELENIUM	0.221	09/07/90	5	2 00	UG/L	U
		SELENIUM	0.221	12/13/90	5	2 00	UG/L	U
		SELENIUM	0.221	12/13/90	5	2 0000	UG/L	U
		SILICON	100	06/08/90	100	100	UG/L	U
		SILICON	100	06/08/90	100	100	UG/L	U
		SILVER	0 004	06/08/90	3 3	3 3	UG/L	U
		SILVER	0 004	06/08/90	4 5	4 5	UG/L	U
		SILVER	0 004	09/07/90	10	2 30	UG/L	B
		SILVER	0 004	09/07/90	10	4 30	UG/L	B
		SILVER	0 004	09/07/90	10	2 00	UG/L	U
		SILVER	0 004	09/07/90	10	2 00	UG/L	U
		SILVER	0 004	12/13/90	10	3.00	UG/L	U
		SILVER	0 004	12/13/90	10	3.0000	UG/L	U
		SODIUM	46 74	06/08/90	15.5	35.5	UG/L	
		SODIUM	46 74	06/08/90	63 6	63 6	UG/L	U
		SODIUM	46 74	09/07/90	5000	127 00	UG/L	B
		SODIUM	46 74	09/07/90	5000	11800 00	UG/L	
		SODIUM	46 74	09/07/90	5000	113.00	UG/L	B
		SODIUM	46 74	09/07/90	5000	12200.00	UG/L	
		SODIUM	46.74	12/13/90	5000	11800 00	UG/L	
		SODIUM	46 74	12/13/90	5000	11963.223	UG/L	
		STRONTIUM	7 12	06/08/90	13.1	13.1	UG/L	U
		STRONTIUM	7 12	06/08/90	3 4	3.4	UG/L	U
		STRONTIUM	7.12	06/08/90	3 4	3.4	UG/L	U
		STRONTIUM	7 12	09/07/90	200	2 20	UG/L	B
		STRONTIUM	7 12	09/07/90	200	247 00	UG/L	
		STRONTIUM	7.12	09/07/90	200	2.40	UG/L	B
		STRONTIUM	7 12	09/07/90	200	248.00	UG/L	
		STRONTIUM	7 12	12/13/90	200	244.00	UG/L	
		STRONTIUM	7 12	12/13/90	200	246.5590	UG/L	
		THALLIUM	1	06/08/90	1.1	1.1	UG/L	U
		THALLIUM	1	06/08/90	1.6	1.6	UG/L	U
		THALLIUM	1	09/07/90	10	3 00	UG/L	U
		THALLIUM	1	09/07/90	10	3 00	UG/L	U
		THALLIUM	1	09/07/90	10	3 00	UG/L	U
		THALLIUM	1	09/07/90	10	3 00	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Dissolved Metals	THALLIUM	1	12/13/90	10	3.00	UG/L	U
		THALLIUM	1	12/13/90	10	3.0000	UG/L	U
		TIN	1	06/08/90	10.7	10.7	UG/L	U
		TIN	1	06/08/90	30.2	30.2	UG/L	U
		TIN	1	09/07/90	200	12.70	UG/L	B
		TIN	1	09/07/90	200	27.30	UG/L	B
		TIN	1	09/07/90	200	11.00	UG/L	U
		TIN	1	09/07/90	200	21.30	UG/L	B
		TIN	1	12/13/90	200	14 0130	UG/L	B
		TIN	1	12/13/90	200	17.60	UG/L	B
		VANADIUM	0.05	06/08/90	1 2	3.7	UG/L	
		VANADIUM	0.05	06/08/90	2.9	3.7	UG/L	B
		VANADIUM	0 05	06/08/90	2.9	3.7	UG/L	U
		VANADIUM	0 05	09/07/90	50	3 00	UG/L	U
		VANADIUM	0 05	09/07/90	50	5.60	UG/L	B
		VANADIUM	0 05	09/07/90	50	3 00	UG/L	U
		VANADIUM	0 05	09/07/90	50	4 20	UG/L	B
		VANADIUM	0.05	12/13/90	50	2 00	UG/L	U
		VANADIUM	0.05	12/13/90	50	2.0000	UG/L	U
		ZINC	0.141	06/08/90	2 9	13 2	UG/L	
		ZINC	0.141	06/08/90	2 0	13.2	UG/L	B
		ZINC	0.141	06/08/90	2.0	13 2	UG/L	U
		ZINC	0 141	09/07/90	20	4 00	UG/L	B
		ZINC	0 141	09/07/90	20	7 20	UG/L	B
		ZINC	0 141	09/07/90	20	14 20	UG/L	B
		ZINC	0 141	09/07/90	20	14 70	UG/L	B
		ZINC	0 141	12/13/90	20	25 30	UG/L	
		ZINC	0 141	12/13/90	20	25 3070	UG/L	
B410789	Volatile Organics	1,1,1-TRICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	12/13/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	12/13/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Volatile Organics	1,1,2-TRICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	12/13/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	12/13/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	06/08/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	06/08/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	06/08/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/07/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/07/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/07/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/07/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/07/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	12/13/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	06/08/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	12/13/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	06/08/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	06/08/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	06/08/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	12/13/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	06/08/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Volatile Organics	1,2-DICHLOROPROPANE	5	06/08/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	06/08/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	12/13/90	5	5	UG/L	U
		2-BUTANONE	10	06/08/90	10	10	UG/L	U
		2-BUTANONE	10	06/08/90	10	10	UG/L	U
		2-BUTANONE	10	06/08/90	10	10	UG/L	U
		2-BUTANONE	10	09/07/90	10	10	UG/L	U
		2-BUTANONE	10	09/07/90	10	10	UG/L	U
		2-BUTANONE	10	09/07/90	10	10	UG/L	U
		2-BUTANONE	10	09/07/90	10	10	UG/L	U
		2-BUTANONE	10	09/07/90	10	10	UG/L	U
		2-BUTANONE	10	12/13/90	10	10	UG/L	U
		2-BUTANONE	10	12/13/90	10	3	UG/L	B
		2-HEXANONE	10	06/08/90	10	10	UG/L	U
		2-HEXANONE	10	06/08/90	10	10	UG/L	U
		2-HEXANONE	10	06/08/90	10	10	UG/L	U
		2-HEXANONE	10	09/07/90	10	10	UG/L	U
		2-HEXANONE	10	09/07/90	10	10	UG/L	U
		2-HEXANONE	10	09/07/90	10	10	UG/L	U
		2-HEXANONE	10	09/07/90	10	10	UG/L	U
		2-HEXANONE	10	09/07/90	10	10	UG/L	U
		2-HEXANONE	10	12/13/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	06/08/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	06/08/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	06/08/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/07/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/07/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/07/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/07/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/07/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	12/13/90	10	10	UG/L	U
		ACETONE	10	06/08/90	10	4	UG/L	J
		ACETONE	10	06/08/90	10	10	UG/L	U
		ACETONE	10	06/08/90	10	10	UG/L	U
		ACETONE	10	09/07/90	10	10	UG/L	U
		ACETONE	10	09/07/90	10	11	UG/L	
		ACETONE	10	09/07/90	10	10	UG/L	U
		ACETONE	10	09/07/90	10	10	UG/L	U
		ACETONE	10	09/07/90	10	10	UG/L	U
		ACETONE	10	12/13/90	10	12	UG/L	B
		ACETONE	10	12/13/90	10	31	UG/L	B

1990 Groundwater Quality Data
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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Volatile Organics	BENZENE	5	06/08/90	5	5	UG/L	U
		BENZENE	5	06/08/90	5	5	UG/L	U
		BENZENE	5	06/08/90	5	5	UG/L	U
		BENZENE	5	09/07/90	5	5	UG/L	U
		BENZENE	5	09/07/90	5	5	UG/L	U
		BENZENE	5	09/07/90	5	5	UG/L	U
		BENZENE	5	09/07/90	5	5	UG/L	U
		BENZENE	5	09/07/90	5	5	UG/L	U
		BENZENE	5	12/13/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	06/08/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	06/08/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	06/08/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	09/07/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	09/07/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	09/07/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	09/07/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	09/07/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	12/13/90	5	5	UG/L	U
		BROMOFORM	5	06/08/90	5	5	UG/L	U
		BROMOFORM	5	06/08/90	5	5	UG/L	U
		BROMOFORM	5	06/08/90	5	5	UG/L	U
		BROMOFORM	5	09/07/90	5	5	UG/L	U
		BROMOFORM	5	09/07/90	5	5	UG/L	U
		BROMOFORM	5	09/07/90	5	5	UG/L	U
		BROMOFORM	5	09/07/90	5	5	UG/L	U
		BROMOFORM	5	09/07/90	5	5	UG/L	U
		BROMOFORM	5	12/13/90	5	5	UG/L	U
		BROMOMETHANE	10	06/08/90	10	10	UG/L	U
		BROMOMETHANE	10	06/08/90	10	10	UG/L	U
		BROMOMETHANE	10	06/08/90	10	10	UG/L	U
		BROMOMETHANE	10	09/07/90	10	10	UG/L	U
		BROMOMETHANE	10	09/07/90	10	10	UG/L	U
		BROMOMETHANE	10	09/07/90	10	10	UG/L	U
		BROMOMETHANE	10	09/07/90	10	10	UG/L	U
		BROMOMETHANE	10	09/07/90	10	10	UG/L	U
		BROMOMETHANE	10	12/13/90	10	10	UG/L	U
		CARBON DISULFIDE	5	06/08/90	5	5	UG/L	U
		CARBON DISULFIDE	5	06/08/90	5	5	UG/L	U
		CARBON DISULFIDE	5	06/08/90	5	5	UG/L	U
		CARBON DISULFIDE	5	09/07/90	5	5	UG/L	U
		CARBON DISULFIDE	5	09/07/90	5	5	UG/L	U
		CARBON DISULFIDE	5	09/07/90	5	5	UG/L	U
		CARBON DISULFIDE	5	09/07/90	5	5	UG/L	U
		CARBON DISULFIDE	5	09/07/90	5	5	UG/L	U
		CARBON DISULFIDE	5	12/13/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	06/08/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Volatile Organics	CARBON TETRACHLORIDE	5	06/08/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	06/08/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/07/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/07/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/07/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/07/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/07/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	12/13/90	5	5	UG/L	U
		CHLOROBENZENE	5	06/08/90	5	5	UG/L	U
		CHLOROBENZENE	5	06/08/90	5	5	UG/L	U
		CHLOROBENZENE	5	06/08/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/07/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/07/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/07/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/07/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/07/90	5	5	UG/L	U
		CHLOROBENZENE	5	12/13/90	5	5	UG/L	U
		CHLOROETHANE	10	06/08/90	10	10	UG/L	U
		CHLOROETHANE	10	06/08/90	10	10	UG/L	U
		CHLOROETHANE	10	06/08/90	10	10	UG/L	U
		CHLOROETHANE	10	09/07/90	10	10	UG/L	U
		CHLOROETHANE	10	09/07/90	10	10	UG/L	U
		CHLOROETHANE	10	09/07/90	10	10	UG/L	U
		CHLOROETHANE	10	09/07/90	10	10	UG/L	U
		CHLOROETHANE	10	09/07/90	10	10	UG/L	U
		CHLOROETHANE	10	12/13/90	10	10	UG/L	U
		CHLOROFORM	5	06/08/90	5	5	UG/L	U
		CHLOROFORM	5	06/08/90	5	5	UG/L	U
		CHLOROFORM	5	06/08/90	5	5	UG/L	U
		CHLOROFORM	5	09/07/90	5	5	UG/L	U
		CHLOROFORM	5	09/07/90	5	5	UG/L	U
		CHLOROFORM	5	09/07/90	5	5	UG/L	U
		CHLOROFORM	5	09/07/90	5	5	UG/L	U
		CHLOROFORM	5	09/07/90	5	5	UG/L	U
		CHLOROFORM	5	12/13/90	5	5	UG/L	U
		CHLOROMETHANE	10	06/08/90	10	10	UG/L	U
		CHLOROMETHANE	10	06/08/90	10	10	UG/L	U
		CHLOROMETHANE	10	06/08/90	10	10	UG/L	U
		CHLOROMETHANE	10	09/07/90	10	10	UG/L	U
		CHLOROMETHANE	10	09/07/90	10	10	UG/L	U
		CHLOROMETHANE	10	09/07/90	10	10	UG/L	U
		CHLOROMETHANE	10	09/07/90	10	10	UG/L	U
		CHLOROMETHANE	10	09/07/90	10	10	UG/L	U
		CHLOROMETHANE	10	12/13/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/08/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/08/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Volatile Organics	DIBROMOCHLOROMETHANE	5	06/08/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/07/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/07/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/07/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/07/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/07/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	12/13/90	5	5	UG/L	U
		ETHYLBENZENE	5	06/08/90	5	5	UG/L	U
		ETHYLBENZENE	5	06/08/90	5	5	UG/L	U
		ETHYLBENZENE	5	06/08/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/07/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/07/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/07/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/07/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/07/90	5	5	UG/L	U
		ETHYLBENZENE	5	12/13/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	06/08/90	5	2	UG/L	J
		METHYLENE CHLORIDE	5	06/08/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	06/08/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	09/07/90	5	4	UG/L	J
		METHYLENE CHLORIDE	5	09/07/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	09/07/90	5	5	UG/L	B
		METHYLENE CHLORIDE	5	09/07/90	5	5	UG/L	B
		METHYLENE CHLORIDE	5	09/07/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	12/13/90	5	1	UG/L	J
		METHYLENE CHLORIDE	5	12/13/90	5	5	UG/L	U
		STYRENE	5	06/08/90	5	5	UG/L	U
		STYRENE	5	06/08/90	5	5	UG/L	U
		STYRENE	5	06/08/90	5	5	UG/L	U
		STYRENE	5	09/07/90	5	5	UG/L	U
		STYRENE	5	09/07/90	5	5	UG/L	U
		STYRENE	5	09/07/90	5	5	UG/L	U
		STYRENE	5	09/07/90	5	5	UG/L	U
		STYRENE	5	09/07/90	5	5	UG/L	U
		STYRENE	5	12/13/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	06/08/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	06/08/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	06/08/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	09/07/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	09/07/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	09/07/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	09/07/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	09/07/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	12/13/90	5	5	UG/L	U
		TOLUENE	5	06/08/90	5	5	UG/L	
		TOLUENE	5	06/08/90	5	5	UG/L	U

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West Spray Field - Surficial Materials

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Volatile Organics	TOLUENE	5	06/08/90	5	5	UG/L	U
		TOLUENE	5	09/07/90	5	5	UG/L	U
		TOLUENE	5	09/07/90	5	5	UG/L	U
		TOLUENE	5	09/07/90	5	5	UG/L	U
		TOLUENE	5	09/07/90	5	5	UG/L	U
		TOLUENE	5	09/07/90	5	5	UG/L	U
		TOLUENE	5	12/13/90	5	5	UG/L	U
		TOTAL XYLENES	5	06/08/90	5	5	UG/L	U
		TOTAL XYLENES	5	09/07/90	5	5	UG/L	U
		TOTAL XYLENES	5	09/07/90	5	5	UG/L	U
		TOTAL XYLENES	5	09/07/90	5	5	UG/L	U
		TOTAL XYLENES	5	09/07/90	5	5	UG/L	U
		TOTAL XYLENES	5	09/07/90	5	5	UG/L	U
		TOTAL XYLENES	5	12/13/90	5	5	UG/L	U
		TRICHLOROETHENE	5	06/08/90	5	5	UG/L	U
		TRICHLOROETHENE	5	06/08/90	5	5	UG/L	U
		TRICHLOROETHENE	5	06/08/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/07/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/07/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/07/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/07/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/07/90	5	5	UG/L	U
		TRICHLOROETHENE	5	12/13/90	5	5	UG/L	U
		VINYL ACETATE	10	06/08/90	10	10	UG/L	U
		VINYL ACETATE	10	06/08/90	10	10	UG/L	U
		VINYL ACETATE	10	06/08/90	10	10	UG/L	U
		VINYL ACETATE	10	09/07/90	10	10	UG/L	U
		VINYL ACETATE	10	09/07/90	10	10	UG/L	U
		VINYL ACETATE	10	09/07/90	10	10	UG/L	U
		VINYL ACETATE	10	09/07/90	10	10	UG/L	U
		VINYL ACETATE	10	09/07/90	10	10	UG/L	U
		VINYL ACETATE	10	12/13/90	10	10	UG/L	U
		VINYL CHLORIDE	10	06/08/90	10	10	UG/L	U
		VINYL CHLORIDE	10	06/08/90	10	10	UG/L	U
		VINYL CHLORIDE	10	06/08/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/07/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/07/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/07/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/07/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/07/90	10	10	UG/L	U
		VINYL CHLORIDE	10	12/13/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	06/08/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	06/08/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/08/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/08/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/08/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B410789	Volatile Organics	cis-1,3-DICHLOROPROPENE	5	09/07/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/07/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/07/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/07/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/07/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	12/13/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/08/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/08/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/08/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/07/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/07/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/07/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/07/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/07/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	12/13/90	5	5	UG/L	U
B411289	Inorganics	CARBONATE	5	03/01/90		5	MG/L	U
		CARBONATE, HYDROGEN	249.35	03/01/90		83	MG/L	
		CARBONATE, HYDROGEN	249 35	09/07/90	1.0	72	MG/L	
		CARBONATE, HYDROGEN	249.35	11/30/90	1.0	74	MG/L	
		CHLORIDE (South)	21 98	03/01/90		3	MG/L	U
		CHLORIDE (South)	21 98	09/07/90		3.6	MG/L	
		CHLORIDE (South)	21.98	11/30/90		4 1	MG/L	
		FLUORIDE	0 1	03/01/90		0.5	MG/L	U
		FLUORIDE	0.1	09/07/90		0.4	MG/L	
		FLUORIDE	0 1	11/30/90		0 5	MG/L	
		NITRATE/NITRITE	3 43	03/01/90		0 21	MG/L	
		NITRATE/NITRITE	3 43	09/07/90		0 3	MG/L	
		NITRATE/NITRITE	3 43	11/30/90		0 4	MG/L	
		NITRITE		09/07/90		0.04	MG/L	
		PARATHION, ETHYL		11/30/90		0 01	MG/L	U
		PH	8.22	03/01/90		7.0	PHUNIT	
		PHOSPHATE		09/07/90		0.01	MG/L	U
		SILICA, DISSOLVED		09/07/90		11	MG/L	
		SILICA, DISSOLVED		11/30/90		10	MG/L	
		SULFATE	67.08	03/01/90		5	MG/L	U
		SULFATE	67 08	09/07/90	2 0	3	MG/L	
		SULFATE	67 08	11/30/90	2.0	2	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	03/01/90		170	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	09/07/90	10.0	110	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	11/30/90	10.0	110	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	09/07/90	4.0	19	MG/L	
		TOTAL SUSPENDED SOLIDS	4.0	11/30/90	4.0	21	MG/L	
B411289	Total Metals	ALUMINUM	0.327	03/01/90	10	84 0	UG/L	U
		ANTIMONY	0 5	03/01/90		22.0	UG/L	U
		ARSENIC	0.01	03/01/90	5	2.0	UG/L	U
		BARIUM	0 2	03/01/90		88 0	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B411289	Total Metals	BERYLLIUM	0.005	03/01/90		1.0	UG/L	U
		CADMIUM	0.011	03/01/90		3.0	UG/L	U
		CALCIUM	62.59	03/01/90	100	12000	UG/L	
		CESIUM	2.5	03/01/90	5	1000	UG/L	U
		CHROMIUM	0.02	03/01/90	5	2 0	UG/L	U
		COBALT	0.05	03/01/90		4.0	UG/L	U
		COPPER	0.048	03/01/90	10	5.0	UG/L	U
		CYANIDE	0.01	03/01/90		10.0	UG/L	U
		CYANIDE	0 01	09/07/90	10	1.50	UG/L	U
		CYANIDE	0 01	11/30/90	10	2.00	UG/L	U
		IRON	0.944	03/01/90	5	498	UG/L	
		LEAD	0.040	03/01/90	20	3 0	UG/L	U
		LITHIUM	1 79	03/01/90	5	100	UG/L	U
		MAGNESIUM	16 09	03/01/90		2600	UG/L	
		MANGANESE	0 213	03/01/90	10	1580	UG/L	
		MERCURY	0.0008	03/01/90		0.20	UG/L	U
		MOLYBDENUM	0 5	03/01/90	10	100	UG/L	U
		NICKEL	0.043	03/01/90		7 0	UG/L	
		POTASSIUM	11.3	03/01/90	10	723	UG/L	U
		SELENIUM	0 221	03/01/90	5	2.0	UG/L	U
		SILVER	0 004	03/01/90	25	3.0	UG/L	U
		SODIUM	46 74	03/01/90	10	17400	UG/L	
		STRONTIUM	7 12	03/01/90	10	1000	UG/L	U
		THALLIUM	1	03/01/90		4 0	UG/L	U
		TIN	1	03/01/90	10	100	UG/L	U
		VANADIUM	0 05	03/01/90	5	5 0	UG/L	U
		ZINC	0 141	03/01/90	10	15 0	UG/L	U
B411289	Dissolved Metals	ALUMINUM	0 327	06/07/90	200	70 4	UG/L	U
		ALUMINUM	0 327	09/07/90	200	24 50	UG/L	B
		ALUMINUM	0 327	11/30/90	200	10 00	UG/L	U
		ANTIMONY	0 5	06/07/90	60	22 5	UG/L	U
		ANTIMONY	0.5	09/07/90	60	11.20	UG/L	B
		ANTIMONY	0 5	11/30/90	60	7.70	UG/L	B
		ARSENIC	0 01	06/07/90	10	0 9	UG/L	U
		ARSENIC	0 01	09/07/90	10	2 00	UG/L	B
		ARSENIC	0 01	11/30/90	10	2.00	UG/L	B
		BARIUM	0 2	06/07/90	200	85.5	UG/L	
		BARIUM	0 2	09/07/90	200	98.90	UG/L	B
		BARIUM	0.2	11/30/90	200	95 40	UG/L	B
		BERYLLIUM	0.005	06/07/90	5	0.9	UG/L	U
		BERYLLIUM	0 005	09/07/90	5	1.00	UG/L	U
		BERYLLIUM	0 005	11/30/90	5	1.00	UG/L	U
		CADMIUM	0.011	06/07/90	5	4 4	UG/L	U
		CADMIUM	0.011	09/07/90	5	2 90	UG/L	B
		CADMIUM	0 011	11/30/90	5	2 00	UG/L	U
		CALCIUM	62 59	06/07/90	5000	12100	UG/L	

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B411289	Dissolved Metals	CALCIUM	62 59	09/07/90	5000	14400 00	UG/L	
		CALCIUM	62.59	11/30/90	5000	13700.00	UG/L	
		CESIUM	2.5	06/07/90	1000	1000	UG/L	U
		CESIUM	2.5	09/07/90	1000	200.00	UG/L	B
		CESIUM	2.5	11/30/90	1000	76.00	UG/L	U
		CHROMIUM	0.02	06/07/90	10	6.6	UG/L	U
		CHROMIUM	0.02	09/07/90	10	8.40	UG/L	B
		CHROMIUM	0.02	11/30/90	10	5.00	UG/L	U
		COBALT	0.05	06/07/90	50	4.1	UG/L	U
		COBALT	0.05	09/07/90	50	4 50	UG/L	B
		COBALT	0.05	11/30/90	50	3 00	UG/L	U
		COPPER	0 048	06/07/90	25	4 7	UG/L	U
		COPPER	0 048	09/07/90	25	3.00	UG/L	U
		COPPER	0.048	11/30/90	25	2.00	UG/L	U
		IRON	0.944	06/07/90	100	1820	UG/L	
		IRON	0.944	09/07/90	100	3520 00	UG/L	
		IRON	0 944	11/30/90	100	4250 00	UG/L	
		LEAD	0 040	06/07/90	5	2.2	UG/L	U
		LEAD	0 040	09/07/90	3	2.40	UG/L	B
		LEAD	0 040	11/30/90	3	1 00	UG/L	U
		LITHIUM	1 79	06/07/90	100	3 4	UG/L	U
		LITHIUM	1.79	09/07/90	100	8 70	UG/L	B
		LITHIUM	1 79	11/30/90	100	2.00	UG/L	U
		MAGNESIUM	16 09	06/07/90	5000	2350	UG/L	
		MAGNESIUM	16 09	09/07/90	5000	2850 00	UG/L	B
		MAGNESIUM	16 09	11/30/90	5000	2720.00	UG/L	B
		MANGANESE	0 213	06/07/90	15	1530	UG/L	
		MANGANESE	0 213	09/07/90	15	1900 00	UG/L	
		MANGANESE	0 213	11/30/90	15	1800 00	UG/L	
		MERCURY	0 0008	06/07/90		0 2	UG/L	U
		MERCURY	0 0008	09/07/90	0	0 20	UG/L	U
		MERCURY	0.0008	11/30/90	0	0 20	UG/L	U
		MOLYBDENUM	0 5	06/07/90	200	18 3	UG/L	U
		MOLYBDENUM	0 5	09/07/90	200	6 90	UG/L	B
		MOLYBDENUM	0 5	11/30/90	200	5.50	UG/L	B
		NICKEL	0.043	06/07/90	40	9 6	UG/L	U
		NICKEL	0.043	09/07/90	40	7.90	UG/L	B
		NICKEL	0.043	11/30/90	40	4.00	UG/L	U
		POTASSIUM	11 3	06/07/90	5000	1470	UG/L	U
		POTASSIUM	11 3	09/07/90	5000	613.00	UG/L	B
		POTASSIUM	11 3	11/30/90	5000	459.00	UG/L	B
		SELENIUM	0 221	06/07/90	5	1 7	UG/L	U
		SELENIUM	0.221	09/07/90	5	2 00	UG/L	U
		SELENIUM	0.221	11/30/90	5	2 00	UG/L	U
		SILICON	100	06/07/90	100	8870	UG/L	E
		SILVER	0 004	06/07/90	10	4.5	UG/L	U

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B411289	Dissolved Metals	SILVER	0.004	09/07/90	10	3.90	UG/L	B
		SILVER	0.004	11/30/90	10	4.00	UG/L	U
		SODIUM	46.74	06/07/90	5000	14700	UG/L	
		SODIUM	46.74	09/07/90	5000	14300.00	UG/L	
		SODIUM	46 74	11/30/90	5000	13800.00	UG/L	
		STRONTIUM	7.12	06/07/90	200	57.1	UG/L	E
		STRONTIUM	7.12	09/07/90	200	75.50	UG/L	B
		STRONTIUM	7 12	11/30/90	200	75.30	UG/L	B
		THALLIUM	1	06/07/90	10	1.7	UG/L	U
		THALLIUM	1	09/07/90	10	3.00	UG/L	U
		THALLIUM	1	11/30/90	10	2.00	UG/L	U
		TIN	1	06/07/90	200	30.2	UG/L	U
		TIN	1	09/07/90	200	24.90	UG/L	B
		TIN	1	11/30/90	200	24.50	UG/L	B
		VANADIUM	0 05	06/07/90	50	2 9	UG/L	U
		VANADIUM	0 05	09/07/90	50	3 40	UG/L	B
		VANADIUM	0 05	11/30/90	50	2 00	UG/L	U
		ZINC	0 141	06/07/90	20	15 6	UG/L	
		ZINC	0 141	09/07/90	20	43.20	UG/L	
		ZINC	0 141	11/30/90	20	15.60	UG/L	B
B411289	Total Radionuclides	AMERICIUM-241	0 0167	03/01/90		9 831	PCI/L	
		CESIUM-137	0 506	03/01/90		1 476	PCI/L	
		GROSS ALPHA - PARTICULATE	55 07	03/01/90		1 367	PCI/L	
		STRONTIUM-90		03/01/90		3 313	PCI/L	
		URANIUM-233,234	0 1+/- 1	03/01/90		5.125	PCI/L	
		URANIUM-235,236		03/01/90		6.894	PCI/L	
		URANIUM-238	25 57	03/01/90		3 986	PCI/L	
B411289	Volatile Organics	1,1,1-TRICHLOROETHANE	5	02/28/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE		03/01/90		5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	02/28/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE		03/01/90		5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	02/28/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE		03/01/90		5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	02/28/90	5	5	UG/L	U
		1,1-DICHLOROETHANE		03/01/90		5	UG/L	U
		1,1-DICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	02/28/90	5	5	UG/L	U
		1,1-DICHLOROETHENE		03/01/90		5	UG/L	U
		1,1-DICHLOROETHENE	5	09/07/90	5	5	UG/L	U

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B411289	Volatile Organics	1,1-DICHLOROETHENE	5	11/30/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	02/28/90	5	5	UG/L	U
		1,2-DICHLOROETHANE		03/01/90		5	UG/L	U
		1,2-DICHLOROETHANE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	02/28/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)		03/01/90		5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	11/30/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	02/28/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE		03/01/90		5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/07/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	11/30/90	5	5	UG/L	U
		2-BUTANONE	10	02/28/90	10	10	UG/L	U
		2-BUTANONE		03/01/90		10	UG/L	U
		2-BUTANONE	10	09/07/90	10	10	UG/L	U
		2-BUTANONE	10	11/30/90	10	10	UG/L	U
		2-HEXANONE	10	02/28/90	10	10	UG/L	U
		2-HEXANONE		03/01/90		10	UG/L	U
		2-HEXANONE	10	09/07/90	10	10	UG/L	U
		2-HEXANONE	10	11/30/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	02/28/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE		03/01/90		10	UG/L	U
		4-METHYL-2-PENTANONE	10	09/07/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	11/30/90	10	10	UG/L	U
		ACETONE	10	02/28/90	10	10	UG/L	U
		ACETONE		03/01/90		10	UG/L	U
		ACETONE	10	09/07/90	10	5	UG/L	J
		ACETONE	10	11/30/90	10	10	UG/L	U
		BENZENE	5	02/28/90	5	5	UG/L	U
		BENZENE		03/01/90		5	UG/L	U
		BENZENE	5	09/07/90	5	5	UG/L	U
		BENZENE	5	11/30/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	02/28/90	5	5	UG/L	U
		BROMODICHLOROMETHANE		03/01/90		5	UG/L	U
		BROMODICHLOROMETHANE	5	09/07/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	11/30/90	5	5	UG/L	U
		BROMOFORM	5	02/28/90	5	5	UG/L	U
		BROMOFORM		03/01/90		5	UG/L	U
		BROMOFORM	5	09/07/90	5	5	UG/L	U
		BROMOFORM	5	11/30/90	5	5	UG/L	U
		BROMOMETHANE	10	02/28/90	10	10	UG/L	U
		BROMOMETHANE		03/01/90		10	UG/L	U
		BROMOMETHANE	10	09/07/90	10	10	UG/L	U
		BROMOMETHANE	10	11/30/90	10	10	UG/L	U
		CARBON DISULFIDE	5	02/28/90	5	5	UG/L	U

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B411289	Volatile Organics	CARBON DISULFIDE		03/01/90		5	UG/L	U
		CARBON DISULFIDE	5	09/07/90	5	5	UG/L	U
		CARBON DISULFIDE	5	11/30/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	02/28/90	5	5	UG/L	U
		CARBON TETRACHLORIDE		03/01/90		5	UG/L	U
		CARBON TETRACHLORIDE	5	09/07/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	11/30/90	5	5	UG/L	U
		CHLOROBENZENE	5	02/28/90	5	5	UG/L	U
		CHLOROBENZENE		03/01/90		5	UG/L	U
		CHLOROBENZENE	5	09/07/90	5	5	UG/L	U
		CHLOROBENZENE	5	11/30/90	5	5	UG/L	U
		CHLOROETHANE	10	02/28/90	10	10	UG/L	U
		CHLOROETHANE		03/01/90		10	UG/L	U
		CHLOROETHANE	10	09/07/90	10	10	UG/L	U
		CHLOROETHANE	10	11/30/90	10	10	UG/L	U
		CHLOROFORM	5	02/28/90	5	5	UG/L	U
		CHLOROFORM		03/01/90		5	UG/L	U
		CHLOROFORM	5	09/07/90	5	5	UG/L	U
		CHLOROFORM	5	11/30/90	5	5	UG/L	U
		CHLOROMETHANE	10	02/28/90	10	10	UG/L	U
		CHLOROMETHANE		03/01/90		10	UG/L	U
		CHLOROMETHANE	10	09/07/90	10	10	UG/L	U
		CHLOROMETHANE	10	11/30/90	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	5	02/28/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE		03/01/90		5	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/07/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	11/30/90	5	5	UG/L	U
		ETHYLBENZENE	5	02/28/90	5	5	UG/L	U
		ETHYLBENZENE		03/01/90		5	UG/L	U
		ETHYLBENZENE	5	09/07/90	5	5	UG/L	U
		ETHYLBENZENE	5	11/30/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	02/28/90	5	5	UG/L	U
		METHYLENE CHLORIDE		03/01/90		5	UG/L	U
		METHYLENE CHLORIDE	5	09/07/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	11/30/90	5	5	UG/L	U
		STYRENE	5	02/28/90	5	5	UG/L	U
		STYRENE		03/01/90		5	UG/L	U
		STYRENE	5	09/07/90	5	5	UG/L	U
		STYRENE	5	11/30/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	02/28/90	5	5	UG/L	U
		TETRACHLOROETHENE		03/01/90		5	UG/L	U
		TETRACHLOROETHENE	5	09/07/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	11/30/90	5	5	UG/L	U
		TOLUENE	5	02/28/90	5	5	UG/L	U
		TOLUENE		03/01/90		5	UG/L	U
		TOLUENE	5	09/07/90	5	5	UG/L	U

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B411289	Volatile Organics	TOLUENE	5	11/30/90	5	5	UG/L	U
		TOTAL XYLENES		03/01/90		5	UG/L	U
		TOTAL XYLENES	5	09/07/90	5	5	UG/L	U
		TOTAL XYLENES	5	11/30/90	5	5	UG/L	U
		TRICHLOROETHENE	5	02/28/90	5	5	UG/L	U
		TRICHLOROETHENE		03/01/90		5	UG/L	U
		TRICHLOROETHENE	5	09/07/90	5	5	UG/L	U
		TRICHLOROETHENE	5	11/30/90	5	5	UG/L	U
		VINYL ACETATE	10	02/28/90	10	10	UG/L	U
		VINYL ACETATE		03/01/90		10	UG/L	U
		VINYL ACETATE	10	09/07/90	10	10	UG/L	U
		VINYL ACETATE	10	11/30/90	10	10	UG/L	U
		VINYL CHLORIDE	10	02/28/90	10	10	UG/L	U
		VINYL CHLORIDE		03/01/90		10	UG/L	U
		VINYL CHLORIDE	10	09/07/90	10	10	UG/L	U
		VINYL CHLORIDE	10	11/30/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	02/28/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	02/28/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE		03/01/90		5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/07/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	11/30/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	02/28/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE		03/01/90		5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/07/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	11/30/90	5	5	UG/L	U
B411389	Inorganics	CARBONATE	5	03/01/90		5	MG/L	U
		CARBONATE, HYDROGEN	249 35	03/01/90		77	MG/L	
		CARBONATE, HYDROGEN	249 35	11/30/90	1 0	58	MG/L	
		CHLORIDE (South)	21 98	03/01/90		3	MG/L	U
		CHLORIDE (South)	21 98	11/30/90		3 8	MG/L	
		FLUORIDE	0 1	03/01/90		0 5	MG/L	U
		FLUORIDE	0 1	11/30/90		0 6	MG/L	
		NITRATE/NITRITE	3 43	03/01/90		0 73	MG/L	
		NITRATE/NITRITE	3 43	11/30/90		0 7	MG/L	
		PARATHION, ETHYL		11/30/90		0.01	MG/L	U
		PH	8.22	03/01/90		7.0	PHUNIT	
		SILICA, DISSOLVED		11/30/90		12	MG/L	
		SULFATE	67 08	03/01/90		5	MG/L	U
		SULFATE	67.08	11/30/90	2 0	9	MG/L	
		TOTAL DISSOLVED SOLIDS	388.76	03/01/90		530	MG/L	
		TOTAL DISSOLVED SOLIDS	388 76	11/30/90	10 0	160	MG/L	
		TOTAL SUSPENDED SOLIDS	4 0	11/30/90	4 0	380	MG/L	
B411389	Total Metals	ALUMINUM	0 327	03/01/90	10	84 0	UG/L	U
		ANTIMONY	0 5	03/01/90		22 0	UG/L	U
		ARSENIC	0 01	03/01/90	5	2 0	UG/L	U
		BARIUM	0 2	03/01/90		39 3	UG/L	

1990 Groundwater Quality Data
West Spray Field - Surficial Materials

Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B411389	Total Metals	BERYLLIUM	0.005	03/01/90		1.0	UG/L	U
		CADMIUM	0.011	03/01/90		3.0	UG/L	U
		CALCIUM	62.59	03/01/90	100	11200	UG/L	
		CESIUM	2.5	03/01/90	5	1000	UG/L	U
		CHROMIUM	0.02	03/01/90	5	2.0	UG/L	U
		COBALT	0.05	03/01/90		4.0	UG/L	U
		COPPER	0.048	03/01/90	10	5.0	UG/L	U
		CYANIDE	0.01	03/01/90		10.0	UG/L	U
		CYANIDE	0.01	11/30/90	10	2.00	UG/L	U
		IRON	0.944	03/01/90	5	44	UG/L	U
		IRON	0.944	03/01/90	5	44.0	UG/L	U
		LEAD	0.040	03/01/90	20	3 0	UG/L	U
		LITHIUM	1 79	03/01/90	5	100	UG/L	U
		MAGNESIUM	16 09	03/01/90		2450	UG/L	
		MANGANESE	0 213	03/01/90	10	40	UG/L	
		MANGANESE	0.213	03/01/90	10	40.0	UG/L	
		MERCURY	0.0008	03/01/90		0.20	UG/L	U
		MOLYBDENUM	0.5	03/01/90	10	100	UG/L	U
		NICKEL	0 043	03/01/90		7.0	UG/L	U
		POTASSIUM	11 3	03/01/90	10	723	UG/L	U
		SELENIUM	0 221	03/01/90	5	2 0	UG/L	U
		SILVER	0 004	03/01/90	25	3.0	UG/L	U
		SODIUM	46.74	03/01/90	10	16600	UG/L	
		STRONTIUM	7.12	03/01/90	10	1000	UG/L	U
		THALLIUM	1	03/01/90		4 0	UG/L	U
		TIN	1	03/01/90	10	100	UG/L	U
		VANADIUM	0 05	03/01/90	5	5 0	UG/L	U
		ZINC	0 141	03/01/90	10	26 3	UG/L	U
B411389	Dissolved Metals	ALUMINUM	0 327	06/12/90	200	72.9	UG/L	J
		ALUMINUM	0 327	11/30/90	200	20 60	UG/L	B
		ANTIMONY	0 5	06/12/90	60	46 3	UG/L	U
		ANTIMONY	0 5	11/30/90	60	9 90	UG/L	B
		ARSENIC	0 01	06/12/90	10	1 6	UG/L	U
		ARSENIC	0 01	11/30/90	10	2 00	UG/L	U
		BARIUM	0.2	06/12/90	200	32 8	UG/L	
		BARIUM	0 2	11/30/90	200	29 90	UG/L	B
		BERYLLIUM	0.005	06/12/90	5	0.70	UG/L	U
		BERYLLIUM	0 005	11/30/90	5	1.00	UG/L	U
		CADMIUM	0 011	06/12/90	5	3.4	UG/L	U
		CADMIUM	0 011	11/30/90	5	2.00	UG/L	U
		CALCIUM	62.59	06/12/90	5000	10400	UG/L	
		CALCIUM	62 59	11/30/90	5000	10500 00	UG/L	
		CESIUM	2 5	06/12/90	1000	1000	UG/L	U
		CESIUM	2 5	11/30/90	1000	76.00	UG/L	U
		CHROMIUM	0 02	06/12/90	10	2 9	UG/L	U
		CHROMIUM	0 02	11/30/90	10	5 00	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B411389	Dissolved Metals	COBALT	0.05	06/12/90	50	4.1	UG/L	U
		COBALT	0.05	11/30/90	50	3.00	UG/L	U
		COPPER	0.048	06/12/90	25	2.2	UG/L	U
		COPPER	0.048	11/30/90	25	4.80	UG/L	B
		IRON	0.944	06/12/90	100	63.5	UG/L	U
		IRON	0.944	11/30/90	100	19.50	UG/L	B
		LEAD	0.040	06/12/90	5	1.8	UG/L	J
		LEAD	0.040	11/30/90	3	1.00	UG/L	U
		LITHIUM	1 79	06/12/90	100	3.4	UG/L	U
		LITHIUM	1.79	11/30/90	100	2.00	UG/L	U
		MAGNESIUM	16 09	06/12/90	5000	2100	UG/L	
		MAGNESIUM	16 09	11/30/90	5000	2160.00	UG/L	B
		MANGANESE	0 213	06/12/90	15	2.9	UG/L	
		MANGANESE	0 213	11/30/90	15	1.10	UG/L	B
		MERCURY	0 0008	06/12/90		0.20	UG/L	U
		MERCURY	0.0008	11/30/90	0	0 20	UG/L	U
		MOLYBDENUM	0.5	06/12/90	200	10.2	UG/L	U
		MOLYBDENUM	0 5	11/30/90	200	2.00	UG/L	U
		NICKEL	0.043	06/12/90	40	9 6	UG/L	U
		NICKEL	0.043	11/30/90	40	4 00	UG/L	U
		POTASSIUM	11 3	06/12/90	5000	1470	UG/L	U
		POTASSIUM	11 3	11/30/90	5000	362 00	UG/L	B
		SELENIUM	0 221	06/12/90	5	1 2	UG/L	U
		SELENIUM	0 221	11/30/90	5	2 00	UG/L	U
		SILICON		06/12/90		11800	UG/L	E
		SILVER	0 004	06/12/90	10	3 3	UG/L	U
		SILVER	0 004	11/30/90	10	4.00	UG/L	U
		SODIUM	46 74	06/12/90	5000	15700	UG/L	
		SODIUM	46 74	11/30/90	5000	15000.00	UG/L	
		STRONTIUM	7 12	06/12/90	200	54 0	UG/L	E
		STRONTIUM	7 12	11/30/90	200	56 00	UG/L	B
		THALLIUM	1	06/12/90	10	1.8	UG/L	U
		THALLIUM	1	11/30/90	10	2 00	UG/L	U
		TIN	1	06/12/90	200	10.7	UG/L	U
		TIN	1	11/30/90	200	25.10	UG/L	B
		VANADIUM	0 05	06/12/90	50	4.8	UG/L	U
		VANADIUM	0.05	11/30/90	50	2.00	UG/L	U
		ZINC	0.141	06/12/90	20	7.4	UG/L	U
		ZINC	0 141	11/30/90	20	20.00	UG/L	
B411389	Volatile Organics	1,1,1-TRICHLOROETHANE	5	02/28/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE		03/01/90		5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	06/12/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	09/04/90	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	02/28/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE		03/01/90		5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B411389	Volatile Organics	1,1,2,2-TETRACHLOROETHANE	5	06/12/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	09/04/90	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	02/28/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE		03/01/90		5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	06/12/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	09/04/90	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	02/28/90	5	5	UG/L	U
		1,1-DICHLOROETHANE		03/01/90		5	UG/L	U
		1,1-DICHLOROETHANE	5	06/12/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	09/04/90	5	5	UG/L	U
		1,1-DICHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	02/28/90	5	5	UG/L	U
		1,1-DICHLOROETHENE		03/01/90		5	UG/L	U
		1,1-DICHLOROETHENE	5	06/12/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	09/04/90	5	5	UG/L	U
		1,1-DICHLOROETHENE	5	11/30/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	02/28/90	5	5	UG/L	U
		1,2-DICHLOROETHANE		03/01/90		5	UG/L	U
		1,2-DICHLOROETHANE	5	06/12/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	09/04/90	5	5	UG/L	U
		1,2-DICHLOROETHANE	5	11/30/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	02/28/90	5	5	UG/L	U
		1,2-DICHLOROETHENE (Total)		03/01/90		5	UG/L	U
		1,2-DICHLOROETHENE (Total)	5	06/12/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	09/04/90	5	5	UG/L	U
		1,2-DICHLOROETHYLENE	5	11/30/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	02/28/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE		03/01/90		5	UG/L	U
		1,2-DICHLOROPROPANE	5	06/12/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	09/04/90	5	5	UG/L	U
		1,2-DICHLOROPROPANE	5	11/30/90	5	5	UG/L	U
		2-BUTANONE	10	02/28/90	10	10	UG/L	U
		2-BUTANONE		03/01/90		10	UG/L	U
		2-BUTANONE	10	06/12/90	10	10	UG/L	U
		2-BUTANONE	10	09/04/90	10	10	UG/L	U
		2-BUTANONE	10	11/30/90	10	18	UG/L	B
		2-HEXANONE	10	02/28/90	10	10	UG/L	U
		2-HEXANONE		03/01/90		10	UG/L	U
		2-HEXANONE	10	06/12/90	10	10	UG/L	U
		2-HEXANONE	10	09/04/90	10	10	UG/L	U
		2-HEXANONE	10	11/30/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	02/28/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE		03/01/90		10	UG/L	U
		4-METHYL-2-PENTANONE	10	06/12/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B411389	Volatile Organics	4-METHYL-2-PENTANONE	10	09/04/90	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10	11/30/90	10	10	UG/L	U
		ACETONE	10	02/28/90	10	10	UG/L	U
		ACETONE		03/01/90		10	UG/L	U
		ACETONE	10	06/12/90	10	10	UG/L	U
		ACETONE	10	09/04/90	10	10	UG/L	U
		ACETONE	10	11/30/90	10	5	UG/L	B
		BENZENE	5	02/28/90	5	5	UG/L	U
		BENZENE		03/01/90		5	UG/L	U
		BENZENE	5	06/12/90	5	5	UG/L	U
		BENZENE	5	09/04/90	5	5	UG/L	U
		BENZENE	5	11/30/90	5	7	UG/L	
		BROMODICHLOROMETHANE	5	02/28/90	5	5	UG/L	U
		BROMODICHLOROMETHANE		03/01/90		5	UG/L	U
		BROMODICHLOROMETHANE	5	06/12/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	09/04/90	5	5	UG/L	U
		BROMODICHLOROMETHANE	5	11/30/90	5	5	UG/L	U
		BROMOFORM	5	02/28/90	5	5	UG/L	U
		BROMOFORM		03/01/90		5	UG/L	U
		BROMOFORM	5	06/12/90	5	5	UG/L	U
		BROMOFORM	5	09/04/90	5	5	UG/L	U
		BROMOFORM	5	11/30/90	5	5	UG/L	U
		BROMOMETHANE	10	02/28/90	10	10	UG/L	U
		BROMOMETHANE		03/01/90		10	UG/L	U
		BROMOMETHANE	10	06/12/90	10	10	UG/L	U
		BROMOMETHANE	10	09/04/90	10	10	UG/L	U
		BROMOMETHANE	10	11/30/90	10	10	UG/L	U
		CARBON DISULFIDE	5	02/28/90	5	5	UG/L	U
		CARBON DISULFIDE		03/01/90		5	UG/L	U
		CARBON DISULFIDE	5	06/12/90	5	5	UG/L	U
		CARBON DISULFIDE	5	09/04/90	5	5	UG/L	U
		CARBON DISULFIDE	5	11/30/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	02/28/90	5	5	UG/L	U
		CARBON TETRACHLORIDE		03/01/90		5	UG/L	U
		CARBON TETRACHLORIDE	5	06/12/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	09/04/90	5	5	UG/L	U
		CARBON TETRACHLORIDE	5	11/30/90	5	5	UG/L	U
		CHLOROBENZENE	5	02/28/90	5	5	UG/L	U
		CHLOROBENZENE		03/01/90		5	UG/L	U
		CHLOROBENZENE	5	06/12/90	5	5	UG/L	U
		CHLOROBENZENE	5	09/04/90	5	5	UG/L	U
		CHLOROBENZENE	5	11/30/90	5	5	UG/L	U
		CHLOROETHANE	10	02/28/90	10	10	UG/L	U
		CHLOROETHANE		03/01/90		10	UG/L	U
		CHLOROETHANE	10	06/12/90	10	10	UG/L	U
		CHLOROETHANE	10	09/04/90	10	10	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B411389	Volatile Organics	CHLOROETHANE	10	11/30/90	10	10	UG/L	U
		CHLOROFORM	5	02/28/90	5	5	UG/L	U
		CHLOROFORM		03/01/90		5	UG/L	U
		CHLOROFORM	5	06/12/90	5	5	UG/L	U
		CHLOROFORM	5	09/04/90	5	5	UG/L	U
		CHLOROFORM	5	11/30/90	5	5	UG/L	U
		CHLOROMETHANE	10	02/28/90	10	10	UG/L	U
		CHLOROMETHANE		03/01/90		10	UG/L	U
		CHLOROMETHANE	10	06/12/90	10	10	UG/L	U
		CHLOROMETHANE	10	09/04/90	10	10	UG/L	U
		CHLOROMETHANE	10	11/30/90	10	10	UG/L	U
		CYANIDE	0.01	03/01/90		10	UG/L	U
		DIBROMOCHLOROMETHANE	5	02/28/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE		03/01/90		5	UG/L	U
		DIBROMOCHLOROMETHANE	5	06/12/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	09/04/90	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	5	11/30/90	5	5	UG/L	U
		ETHYLBENZENE	5	02/28/90	5	5	UG/L	U
		ETHYLBENZENE		03/01/90		5	UG/L	U
		ETHYLBENZENE	5	06/12/90	5	5	UG/L	U
		ETHYLBENZENE	5	09/04/90	5	5	UG/L	U
		ETHYLBENZENE	5	11/30/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	02/28/90	5	5	UG/L	U
		METHYLENE CHLORIDE		03/01/90		5	UG/L	U
		METHYLENE CHLORIDE	5	06/12/90	5	5	UG/L	U
		METHYLENE CHLORIDE	5	09/04/90	5	3	UG/L	B
		METHYLENE CHLORIDE	5	11/30/90	5	1	UG/L	B
		STYRENE	5	02/28/90	5	5	UG/L	U
		STYRENE		03/01/90		5	UG/L	U
		STYRENE	5	06/12/90	5	5	UG/L	U
		STYRENE	5	09/04/90	5	5	UG/L	U
		STYRENE	5	11/30/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	02/28/90	5	1	UG/L	J
		TETRACHLOROETHENE		03/01/90		1	UG/L	J
		TETRACHLOROETHENE	5	06/12/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	09/04/90	5	5	UG/L	U
		TETRACHLOROETHENE	5	11/30/90	5	5	UG/L	U
		TOLUENE	5	02/28/90	5	5	UG/L	U
		TOLUENE		03/01/90		5	UG/L	U
		TOLUENE	5	06/12/90	5	5	UG/L	U
		TOLUENE	5	09/04/90	5	5	UG/L	U
		TOLUENE	5	11/30/90	5	1	UG/L	J
		TOTAL XYLENES		03/01/90		5	UG/L	U
		TOTAL XYLENES	5	09/04/90	5	5	UG/L	U
		TOTAL XYLENES	5	11/30/90	5	5	UG/L	U
		TRICHLOROETHENE	5	02/28/90	5	5	UG/L	U

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Well Id	Analyte Group	Analyte	Background Exceedance Value	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B411389	Volatile Organics	TRICHLOROETHENE		03/01/90		5	UG/L	U
		TRICHLOROETHENE	5	06/12/90	5	5	UG/L	U
		TRICHLOROETHENE	5	09/04/90	5	5	UG/L	U
		TRICHLOROETHENE	5	11/30/90	5	5	UG/L	U
		VINYL ACETATE	10	02/28/90	10	10	UG/L	U
		VINYL ACETATE		03/01/90		10	UG/L	U
		VINYL ACETATE	10	06/12/90	10	10	UG/L	U
		VINYL ACETATE	10	09/04/90	10	10	UG/L	U
		VINYL ACETATE	10	11/30/90	10	10	UG/L	U
		VINYL CHLORIDE	10	02/28/90	10	10	UG/L	U
		VINYL CHLORIDE		03/01/90		10	UG/L	U
		VINYL CHLORIDE	10	06/12/90	10	10	UG/L	U
		VINYL CHLORIDE	10	09/04/90	10	10	UG/L	U
		VINYL CHLORIDE	10	11/30/90	10	10	UG/L	U
		XYLENES (TOTAL)	5	02/28/90	5	5	UG/L	U
		XYLENES (TOTAL)	5	06/12/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	02/28/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE		03/01/90		5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	06/12/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	09/04/90	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	5	11/30/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	02/28/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE		03/01/90		5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	06/12/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	09/04/90	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	5	11/30/90	5	5	UG/L	U

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West Spray Field - Surficial Materials

DATA QUALIFIERS

U - Indicates a compound was analyzed for, but not detected.

J - Indicates an estimated value for either a tentatively identified compound or an analyte that meets the identification criteria, but the result is less than the specified detection limit.

B - Indicates the compound was found in the blank and the sample.

E - Concentration exceeds calibration range of the instrument.

I - Indicates interference.

BS - Indicates matrix analyses were conducted on reagent grade water

TB - Trip Blank

BSD - Blank Spike Duplicate

FB - Field Blank

BDL - Below Detection Limit

RNS - Rinse Blank

MS - Matrix Spike

REA - Field Sample, not a blank or duplicate

MSD - Matrix Spike Duplicate

DUP - Duplicate

D - Indicates that surrogate/matrix spike recoveries were not obtained because the extract had to be diluted for analysis

DL - Indicates a secondary dilution

NA - Not Applicable

DF - Dilution Factor

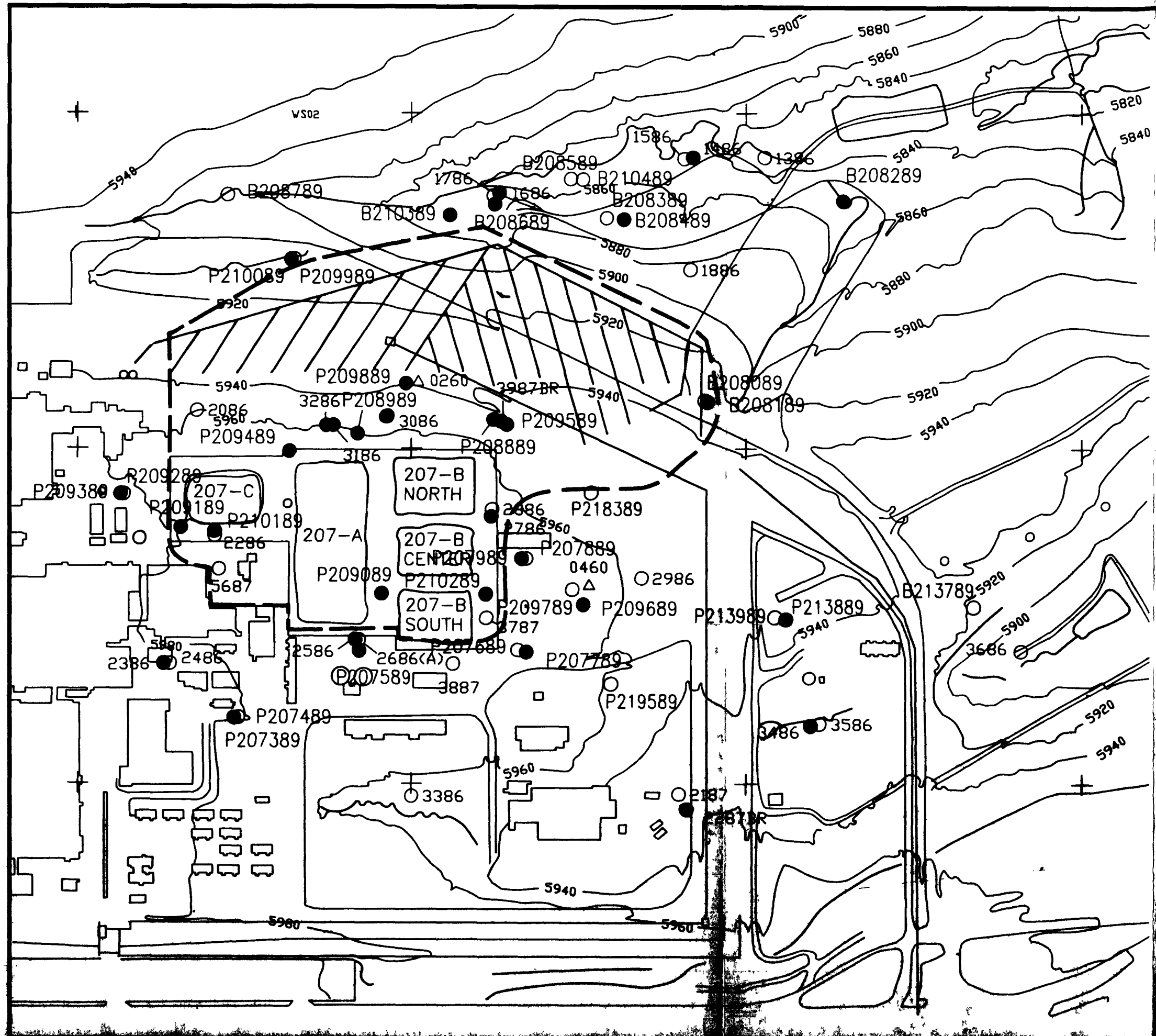
X - Result is by calculation

VALIDATION QUALIFIERS

V - Valid

R - Rejected

A - Acceptable with qualifications



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

0460 △ Pre-1986 Monitoring Well

Waste Management Unit Boundary

French Drain System

N

TOPOGRAPHIC CONTOUR INTERVAL = 20

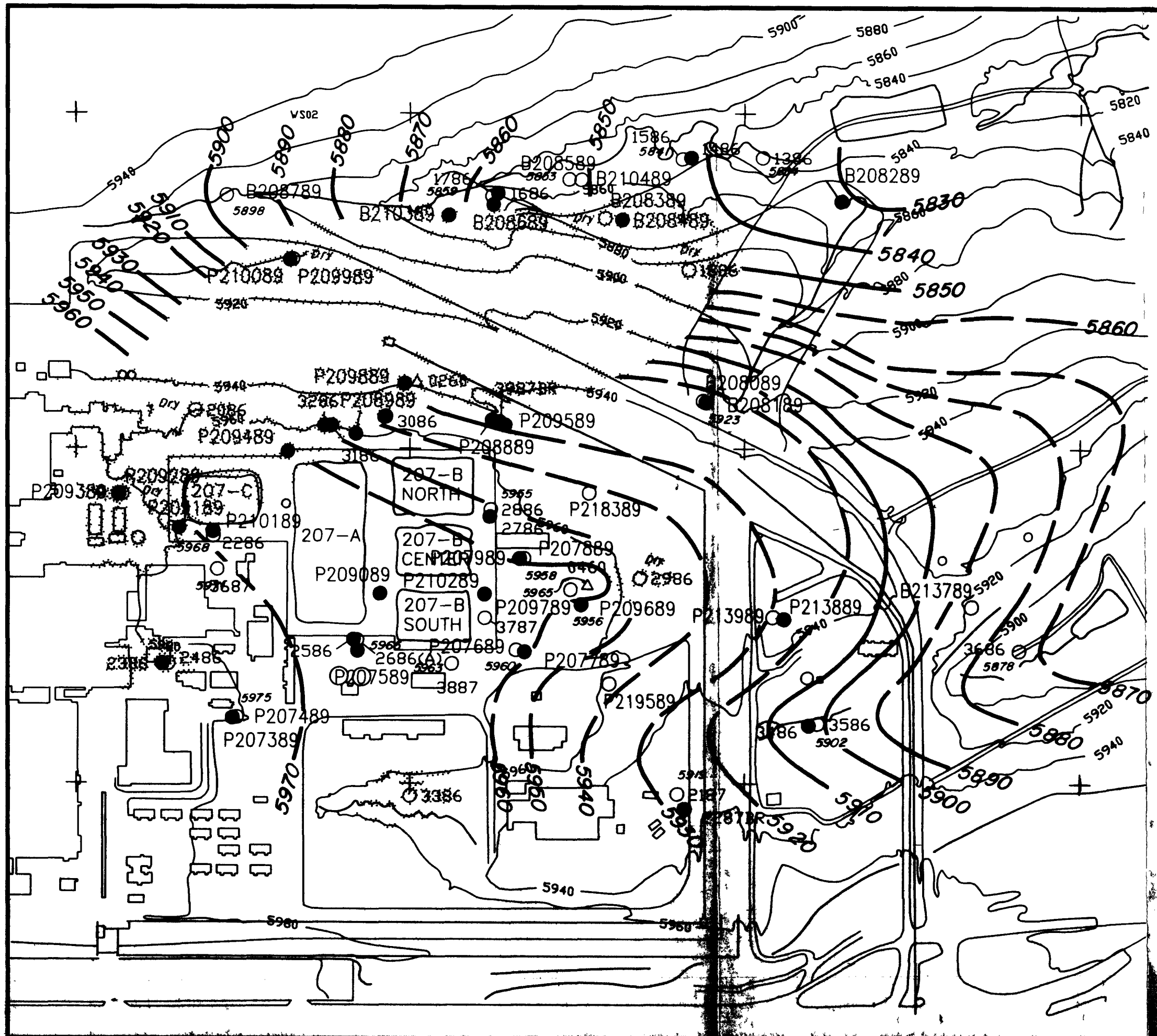
0 300'

U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

SOLAR EVAPORATION PONDS
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 2-1

Waste Management Area and Monitoring Well Locations



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

0460 △ Pre-1986 Monitoring Well

Line of equal potentiometric surface (feet above sea level) dashed where approximately located

Contour Interval 10 feet

Unsaturated Materials

-N-

TOPOGRAPHIC CONTOUR INTERVAL = 20

0 300

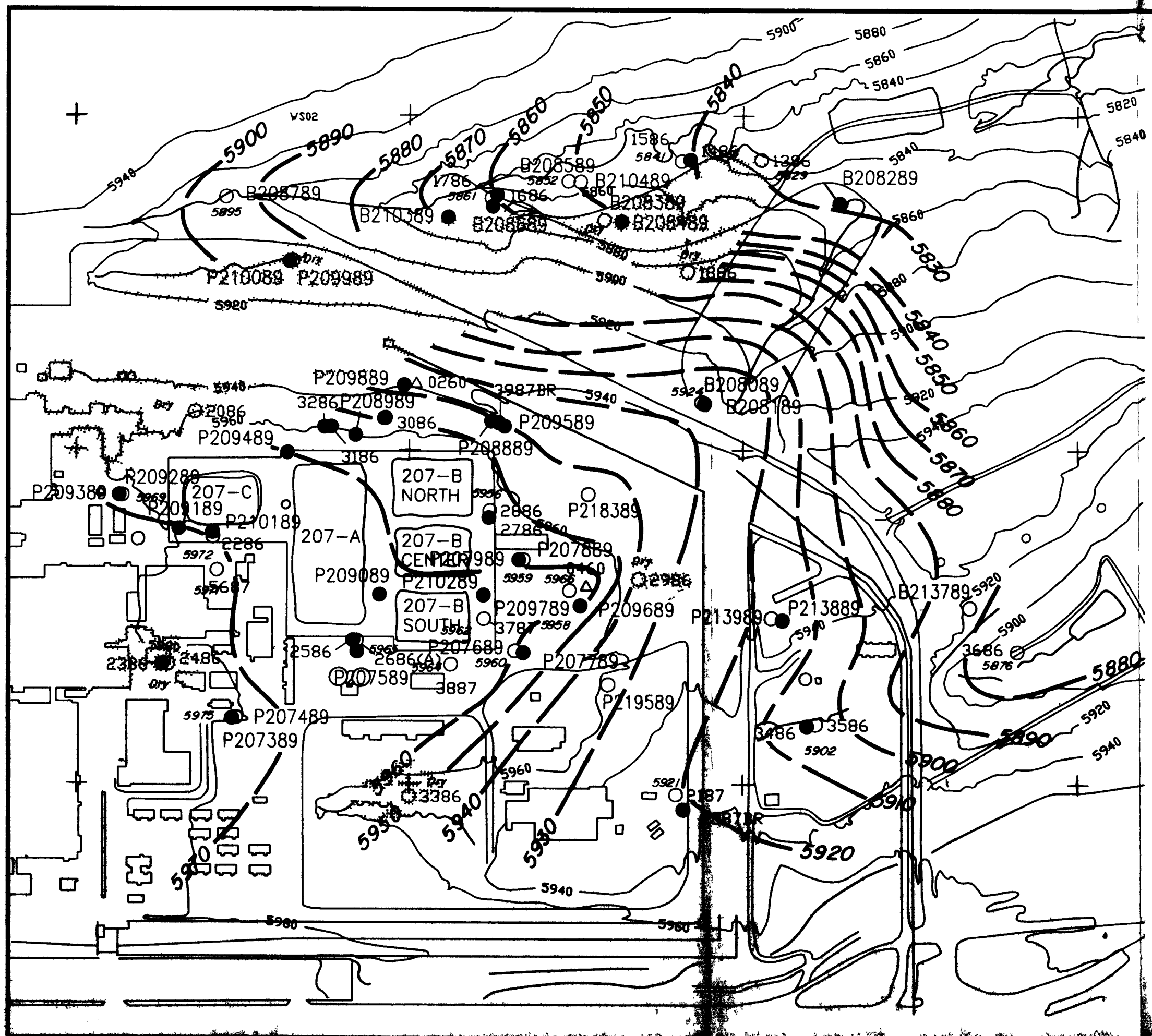
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

SOLAR EVAPORATION PONDS
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 2 2

Potentiometric Surface in Surficial Materials, First Quarter 1990 (February to March)

MARCH 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

0460 △ Pre-1986 Monitoring Well

Line of equal potentiometric surface (feet above sea level) dashed where approximately located

Contour Interval 10 feet

Unsaturated Materials

-N-

TOPOGRAPHIC CONTOUR INTERVAL = 20

0 300'

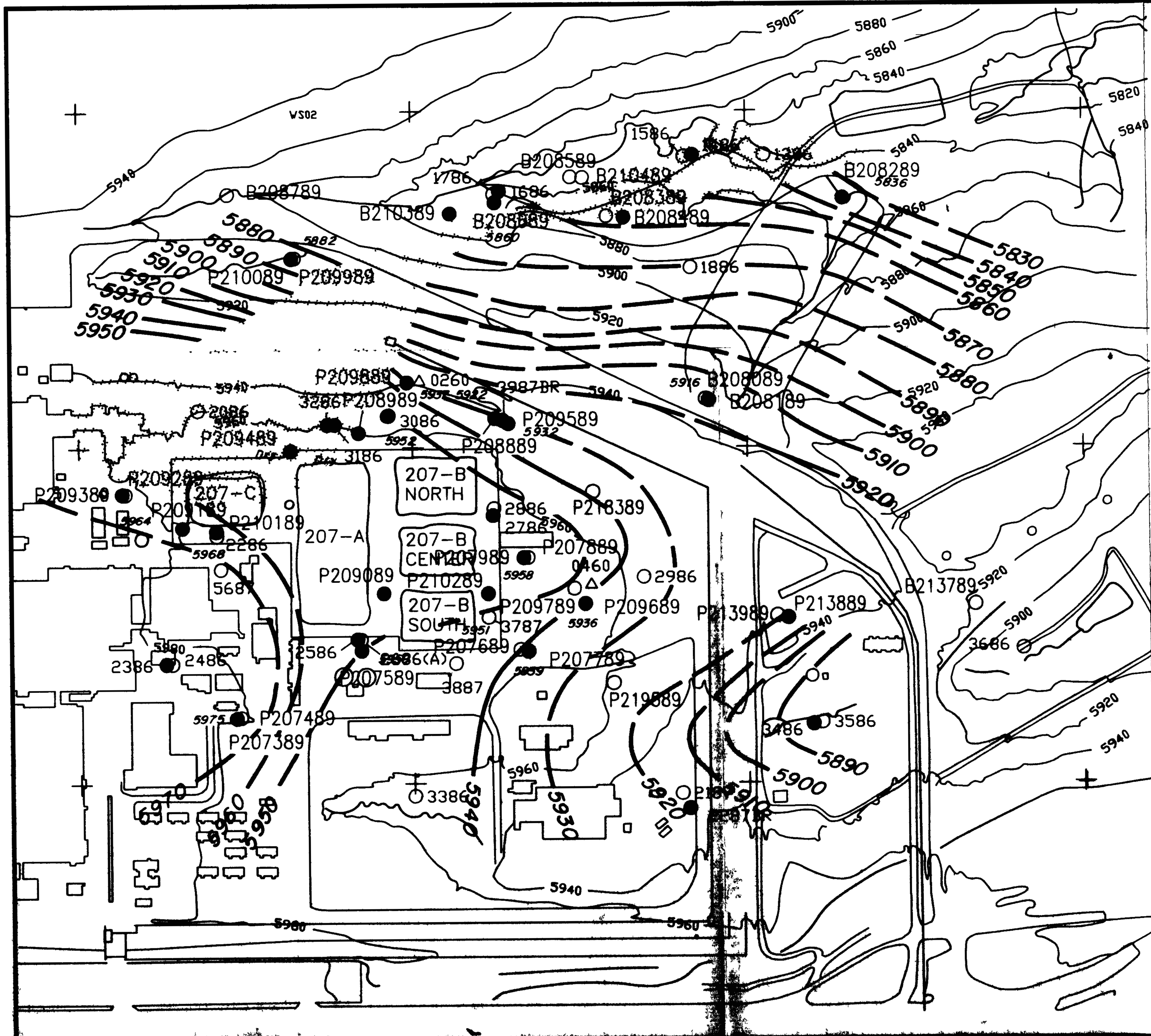
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

SOLAR EVAPORATION PONDS
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 2-3

Potentiometric Surface in Surficial Materials, Third Quarter 1990 (August)

MARCH 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

0460 △ Pre-1986 Monitoring Well

Line of equal potentiometric surface (feet above sea level) dashed where approximately located

Contour interval 10 feet

Unsaturated Materials

-N-

TOPOGRAPHIC CONTOUR INTERVAL = 20

0 300

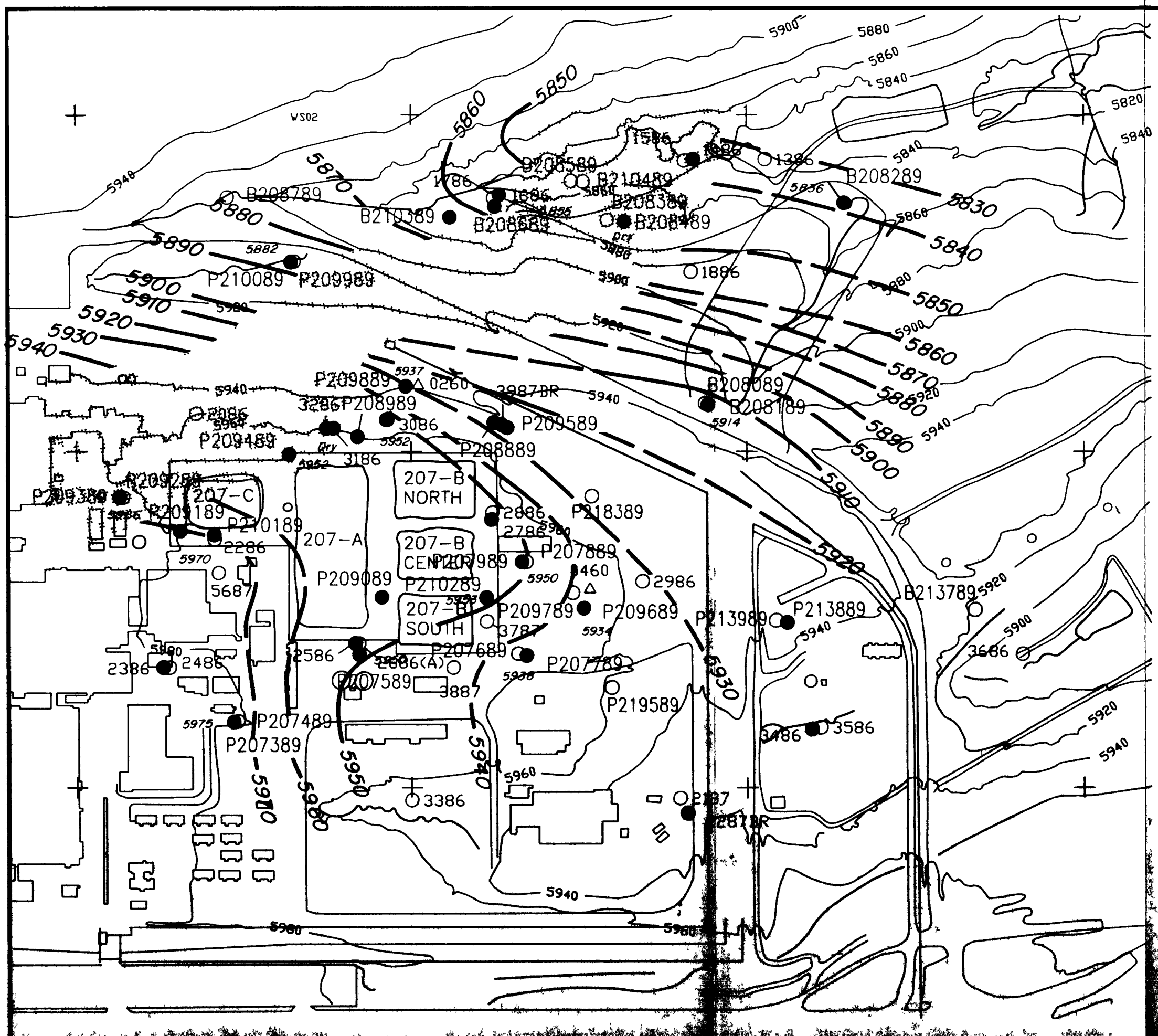
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

SOLAR EVAPORATION PONDS
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 2-4

Potentiometric Surface in Weathered Bedrock, First Quarter 1990 (February to March)

MARCH 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

0460 △ Pre-1986 Monitoring Well

5890 Line of equal potentiometric surface (feet above sea level) dashed where approximately located

Contour interval 10 feet

Unsaturated Materials

-N-

TOPOGRAPHIC CONTOUR INTERVAL = 20

0 300

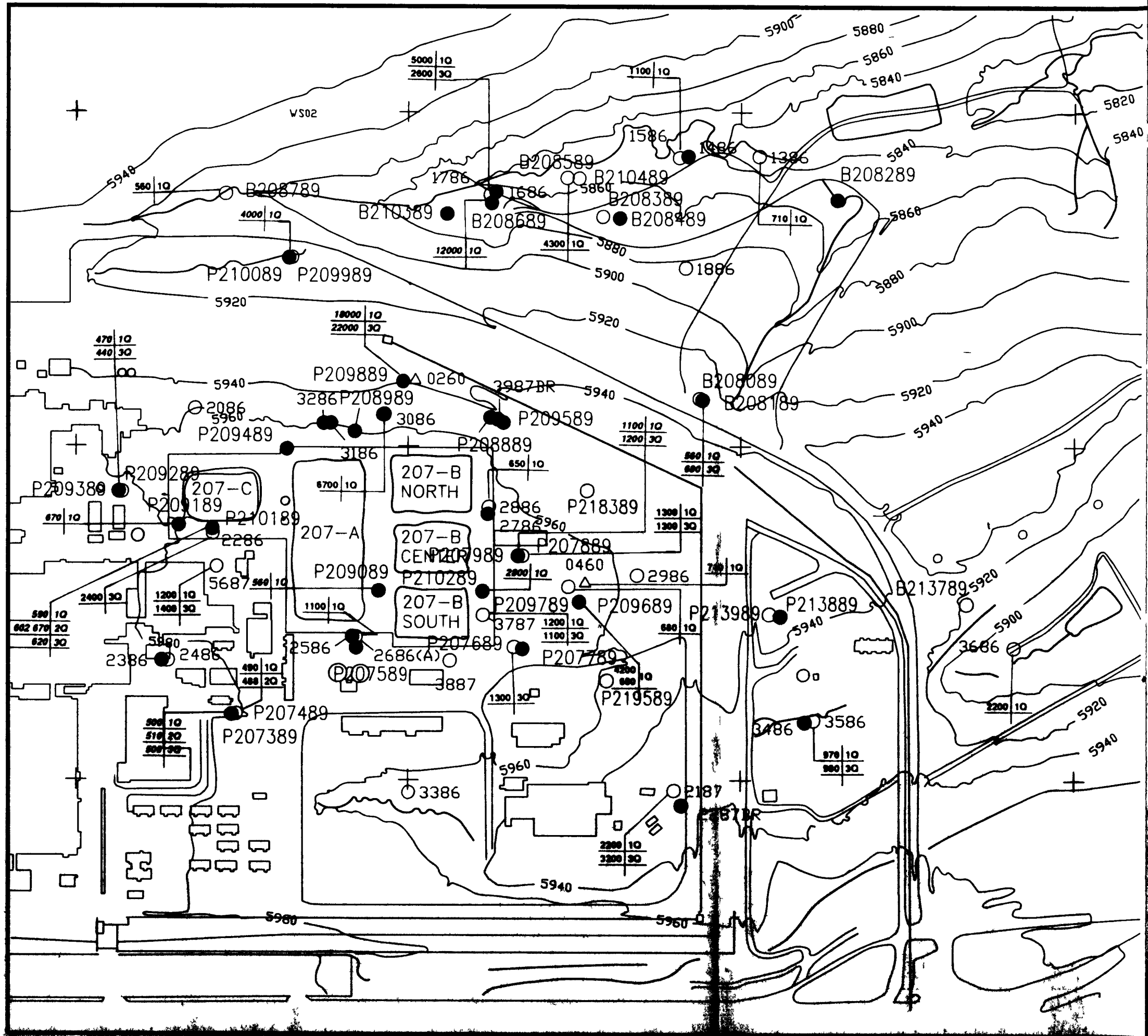
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

SOLAR EVAPORATION PONDS
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 2-5

Potentiometric Surface in Weathered Bedrock, Third Quarter 1990 (August)

MARCH 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

0460 △ Pre-1986 Monitoring Well

Analyt Concentration → 5000 | 1Q / 2600 | 3Q ← Quarte Sampled

○ 1786 ← Well Symbol/Number

NOTE Detections in weathered bedrock wells are shown in italics.

*Concentrations given in milligrams per liter (mg/l)

Multiple detections per quarter are separated by commas

-N-

TOPOGRAPHIC CONTOUR INTERVAL = 20

0 300

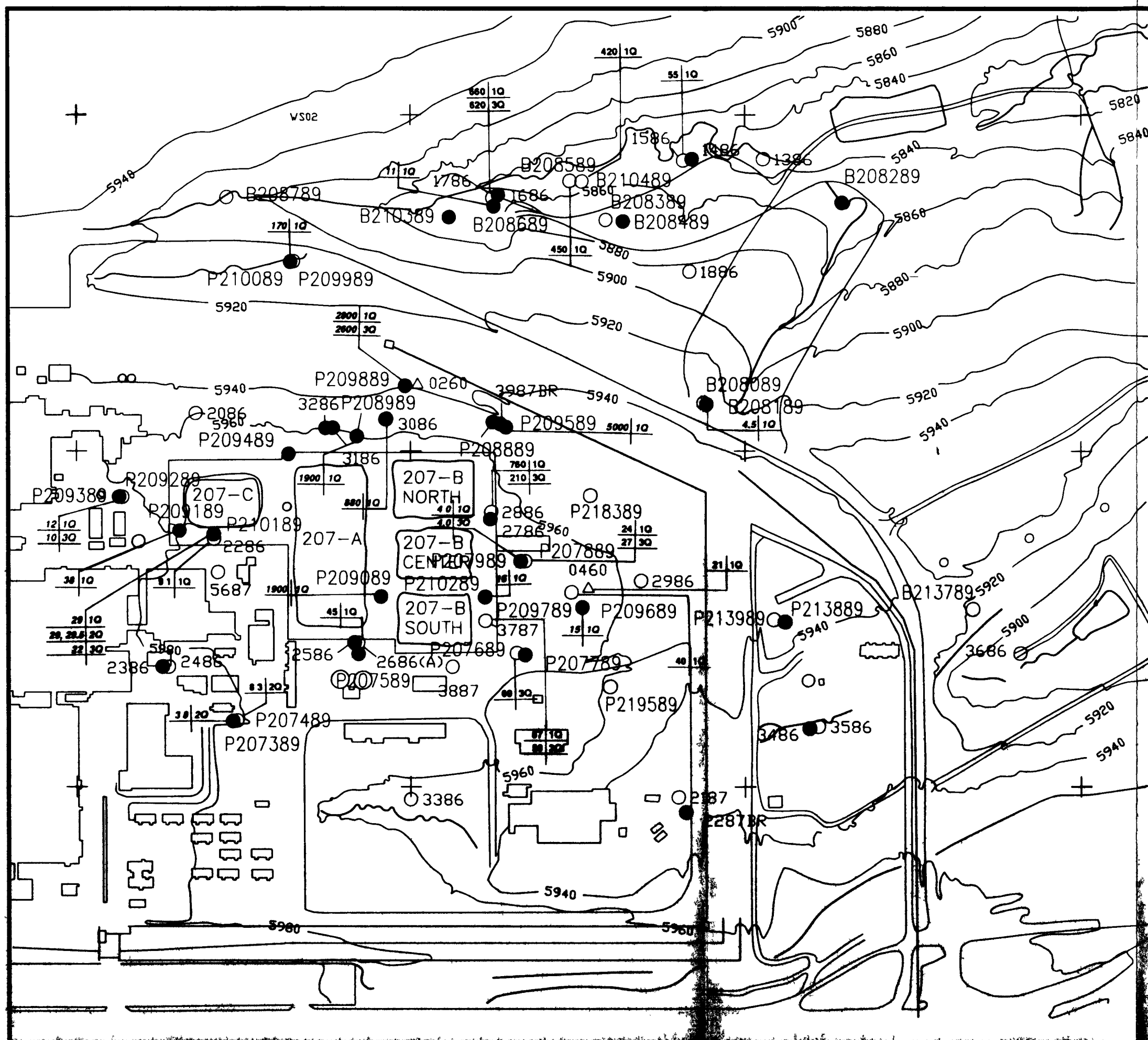
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

SOLAR EVAPORATION PONDS
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 2-6

Total Dissolved Solids Above Background in the Uppermost Aquifer, 1990

MARCH 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

0460 △ Pre-1986 Monitoring Well

Analyte Concentration → 5000 | 1Q ← Quarter Sampled
2600 | 3Q

1786 ← Well Symbol/Number

NOTE Detections in weathered bedrock wells are shown in italics.

*Concentrations given in milligrams per liter (mg/l)

*Multiple detections per quarter ar separated by commas

-N-

TOPOGRAPHIC CONTOUR INTERVAL = 20

0 300

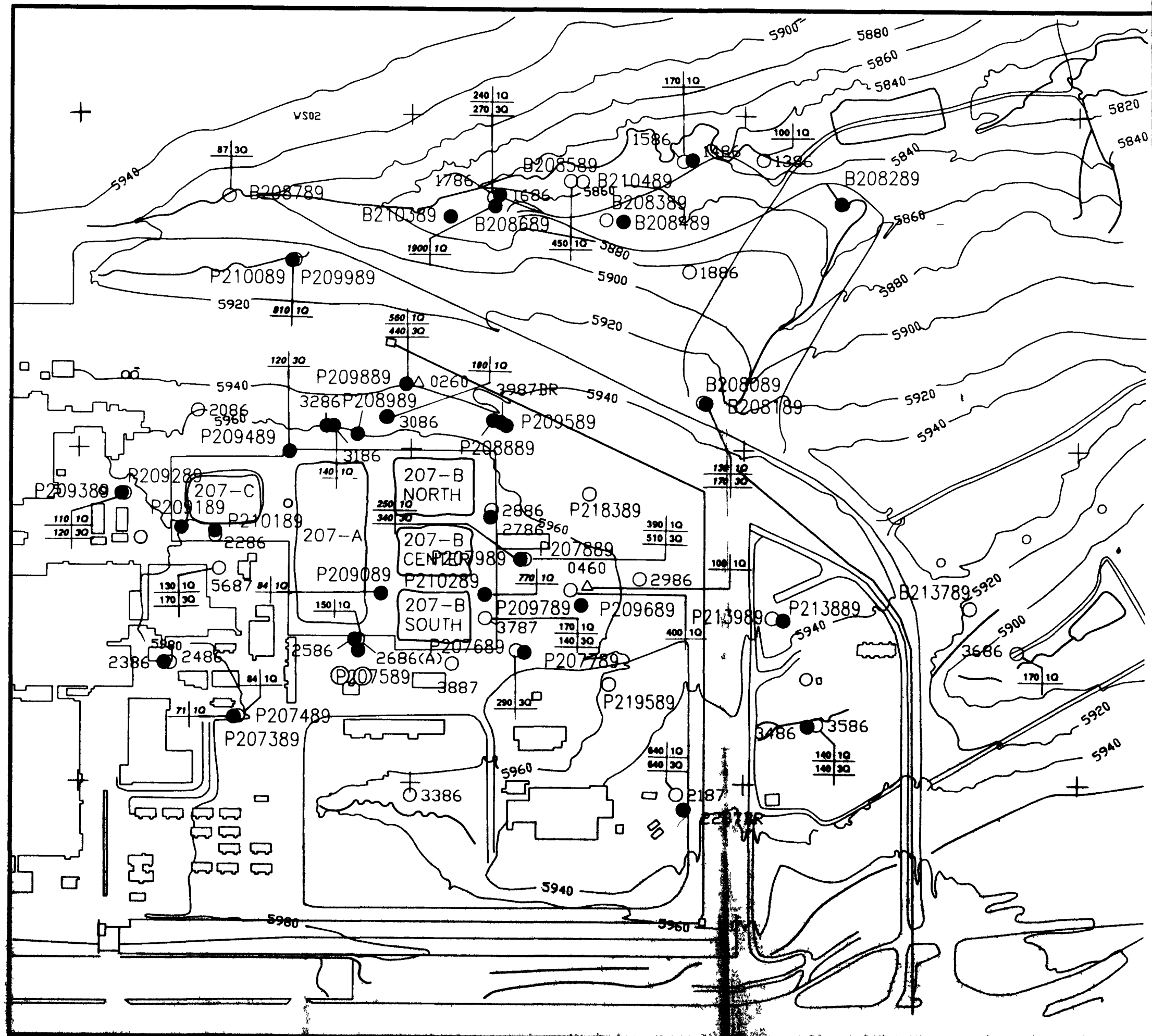
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

SOLAR EVAPORATION PONDS
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 2-7

Nitrate/Nitrite Above Background in the Uppermost Aquifer, 1990

MARCH 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

0460 △ Pre-1986 Monitoring Well

Analyt Concentration → 5000 | 1Q / 2600 | 3Q ← Quart Sampled

1786 ← W ll Symbol/N mber

NOTE Detections in weathered bedrock wells are how in talic

*Concentrations given in milligrams per liter (mg/l)

Multiple detections per quarter are separated by commas

-N-

TOPOGRAPHIC CONTOUR INTERVAL = 20

0 300

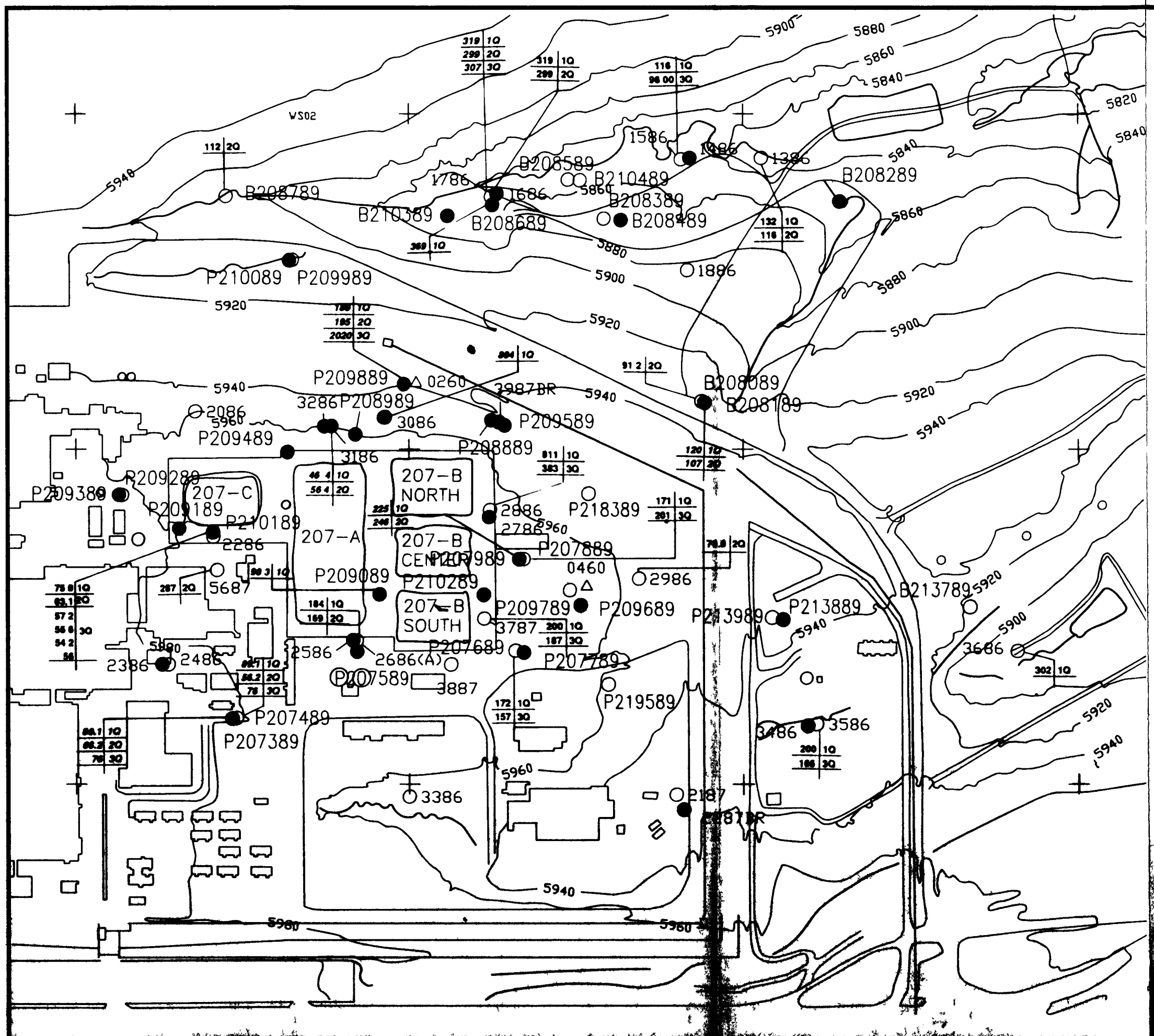
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

SOLAR EVAPORATION PONDS
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 2-8

Sulfate Above Background in the Uppermost Aquifer, 1990

MARCH 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

0460 △ Pre-1986 Monitoring Well

Analyte Concentration → 5000 | 1Q / 2600 | 3Q ← Quart Sampled

1786 ← W ll Symbol/N mbe

NOTE Detections in weathered bedrock well are how in italics.

*Concentrations given i milligram per liter (mg/l)

Multiple detections per quarter ar separated by commas

-N-

TOPOGRAPHIC CONTOUR INTERVAL = 20

0 300

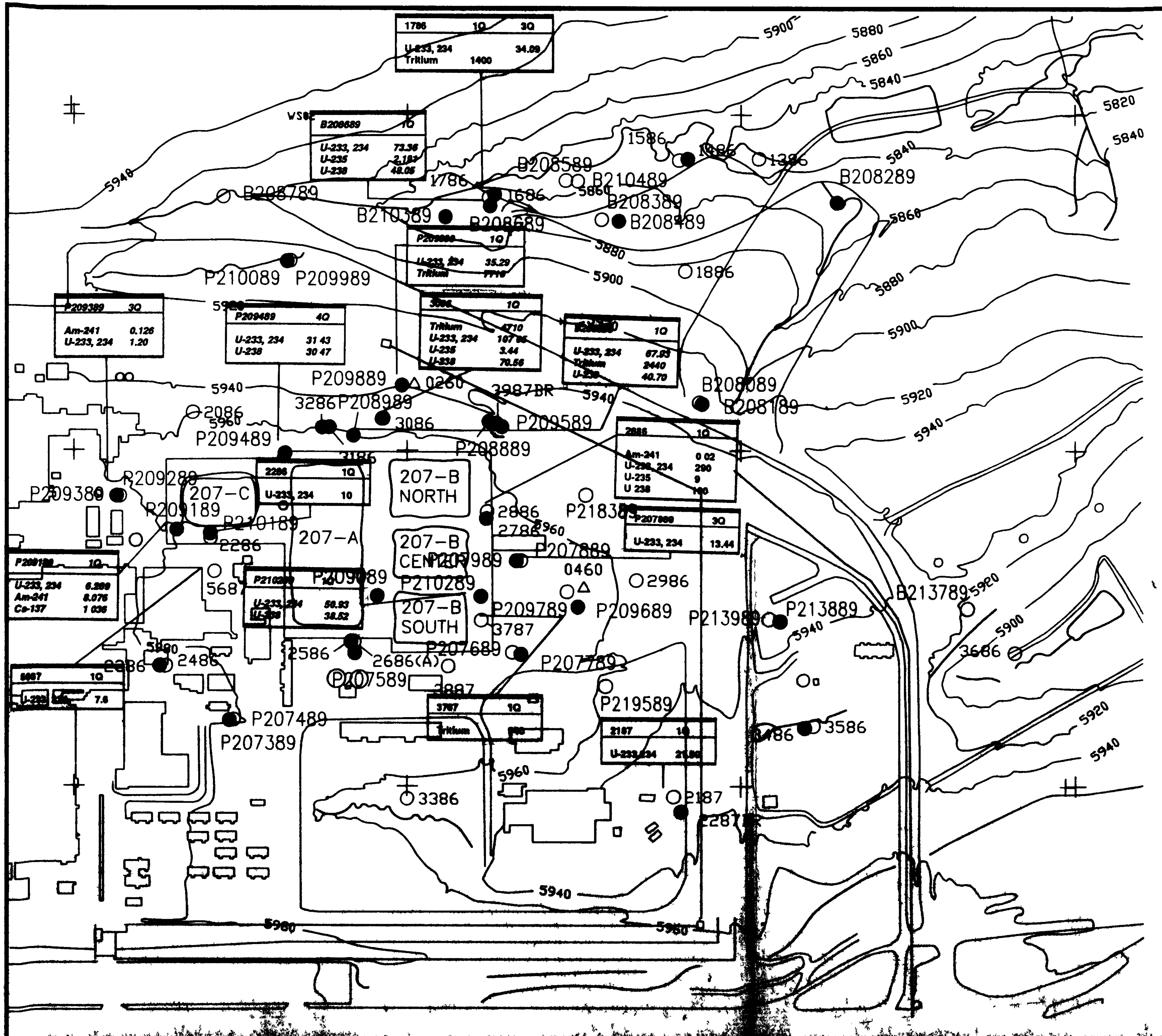
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

SOLAR EVAPORATION PONDS
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 2-9

Sodium Above Background in the Uppermost Aquifer, 1990

MARCH 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

0460 △ Pre-1986 Monitoring Well

3586	3Q
TCE	11
1 1-DCA	47
1 2-DCE	62
Vinyl chloride	440

Well Number — Analyte — Quarter Sampled — Analyte Concentration — Well Symbol/Number (1786)

NOTE Detections in weathered bedrock wells are shown in *italics*.
Concentrations given in milligrams per liter (mg/l) for inorganics and dissolved metals* picocuries per liter (pCi/l) for dissolved radionuclides; and micrograms per liter (µg/l) for volatile organic compounds

*Multiple detections per quarter are separated by commas

-N-

TOPOGRAPHIC CONTOUR INTERVAL = 20

0 300

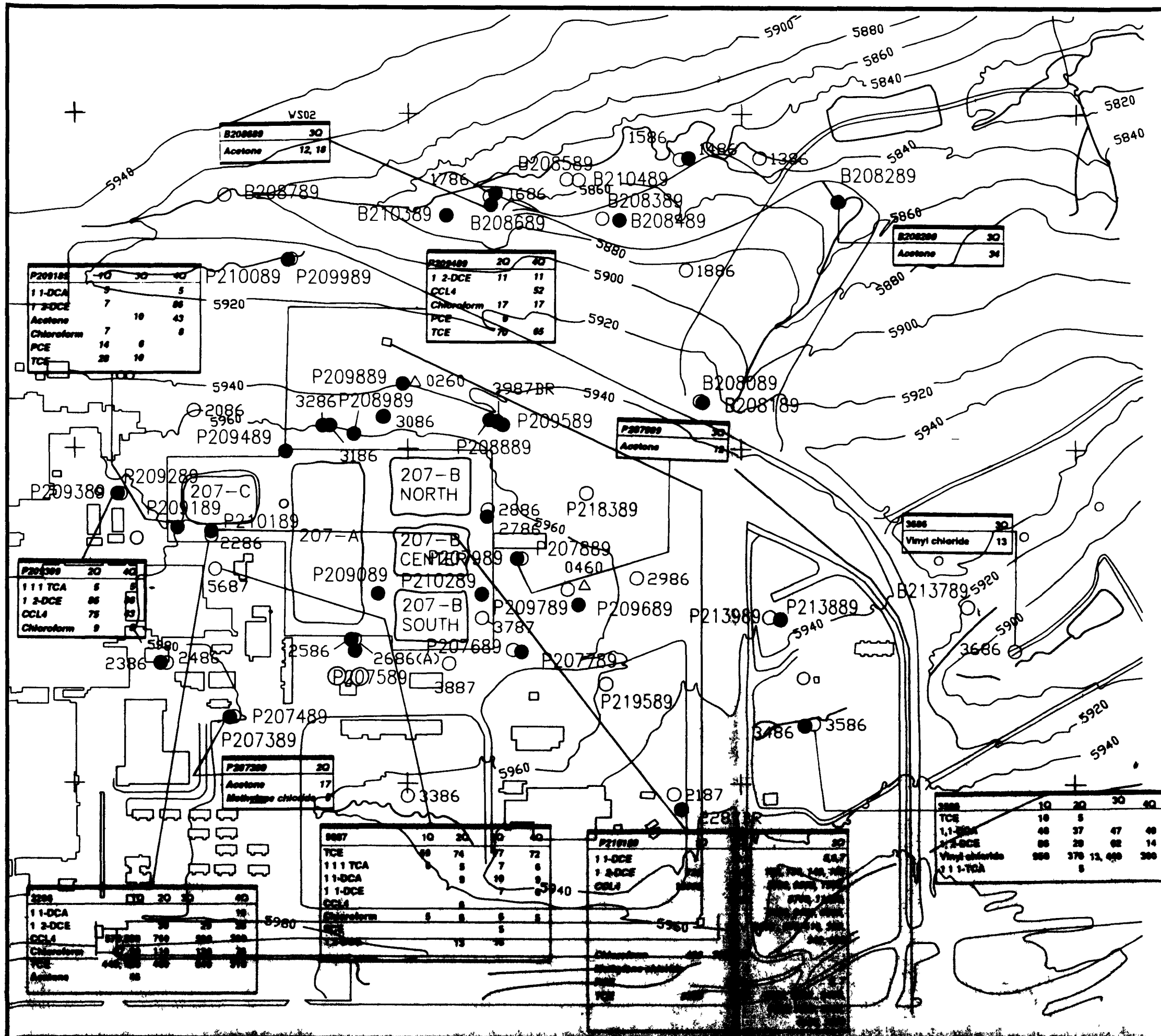
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

SOLAR EVAPORATION PONDS
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 2-10

Dissolved Radionuclides Above Background in the Uppermost Aquifer, 1990

MARCH 1 1991

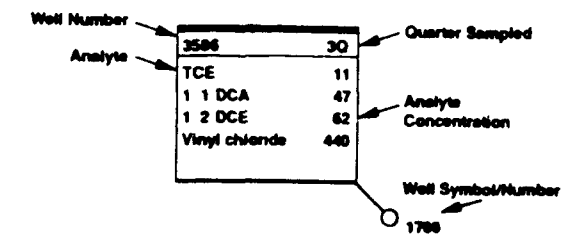


EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

0460 △ Pre-1986 Monitoring Well



NOTE Detections in weathered bedrock wells are shown in italics

Concentrations given in milligrams per liter (mg/l) for inorganics and dissolved metals picocuries per liter (pCi/l) for dissolved radionuclides and micrograms per liter (µg/l) for volatile organic compounds

**Multiple detections per quarter are separated by commas

-N-

TOPOGRAPHIC CONTOUR INTERVAL = 20

0 300

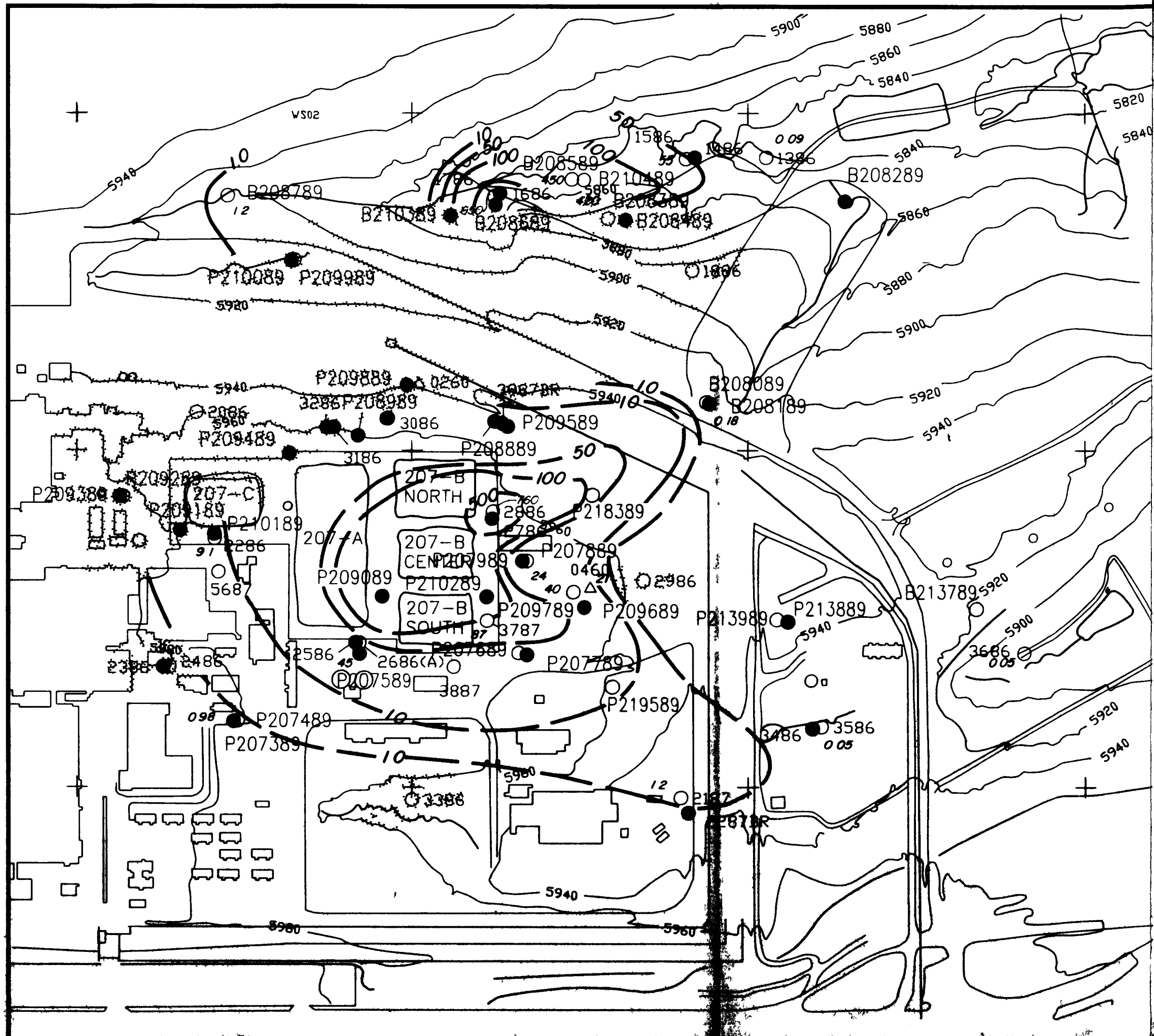
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

SOLAR EVAPORATION PONDS
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 2-11

Volatile Organic Compounds
Detected in the
Uppermost Aquifer, 1990

MARCH 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

0460 △ Pre-1986 Monitoring Well

Contour Intervals 1 0 10 50 100 and 500 milligrams per liter (mg/l)

P208789 ← Well Number/Symbol

40 ← Analyte Concentration (mg/l)

100 — Line of equal concentration (milligrams per liter) dashed where approximately located

Unsaturated Materials

-N-

TOPOGRAPHIC CONTOUR INTERVAL = 20

0 300

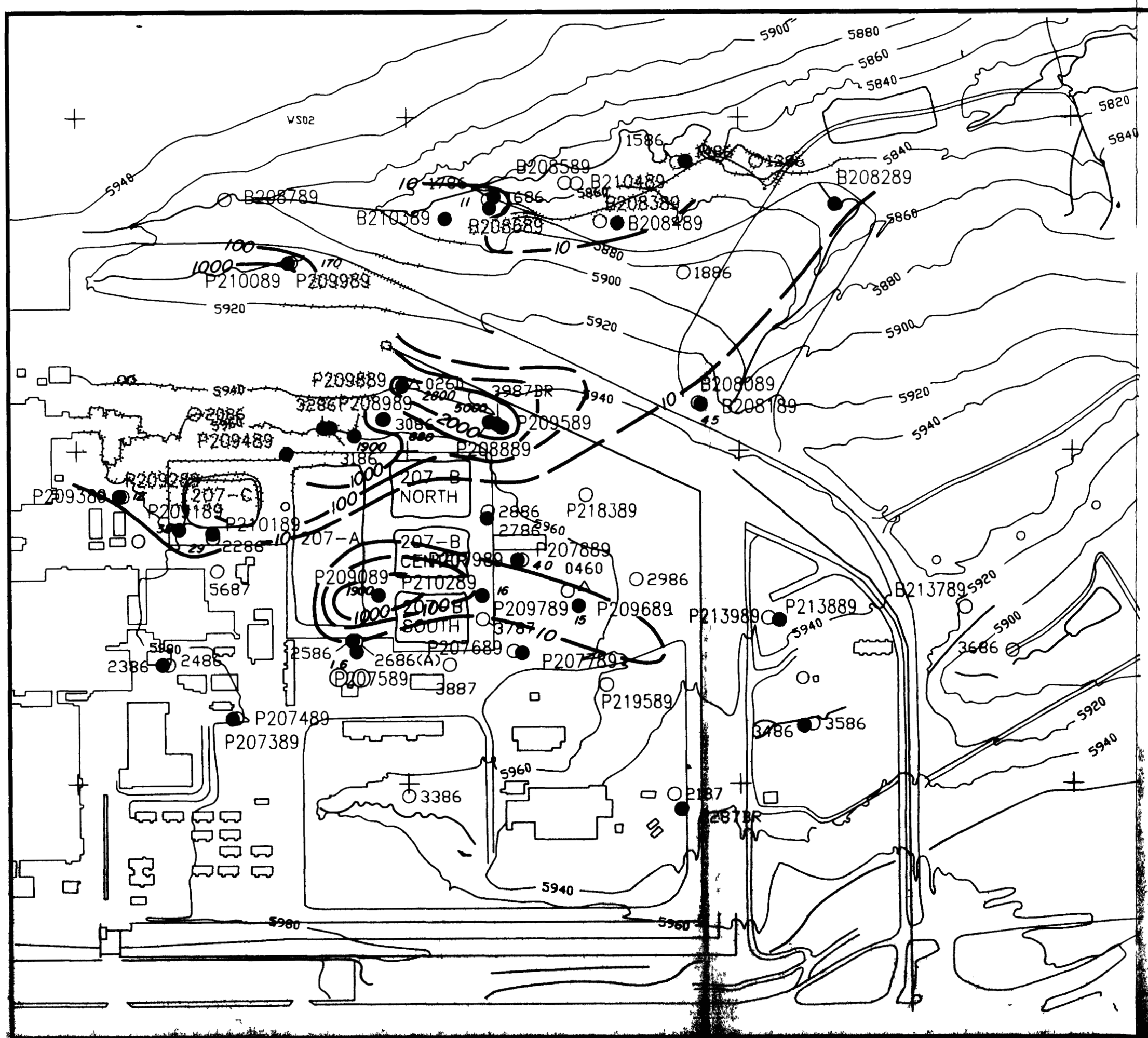
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

SOLAR EVAPORATION PONDS
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 2-12

Nitrate/Nitrate Concentration Isopleths in Surficial Materials, First Quarter 1990

MARCH 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

0460 △ Pre-1986 Monitoring Well

Contour Interval 10 100 1000 and 2000 milligrams pe lite (mg/l)

P208689 ← Well N mber/Symbol

2800 ← Analyt Concentration (mg/l)

100 — Line of equal concentration (milligrams per liter) dashed where approximately located

Unsaturated Materials

-N-

TOPOGRAPHIC CONTOUR INTERVAL = 20

0 300

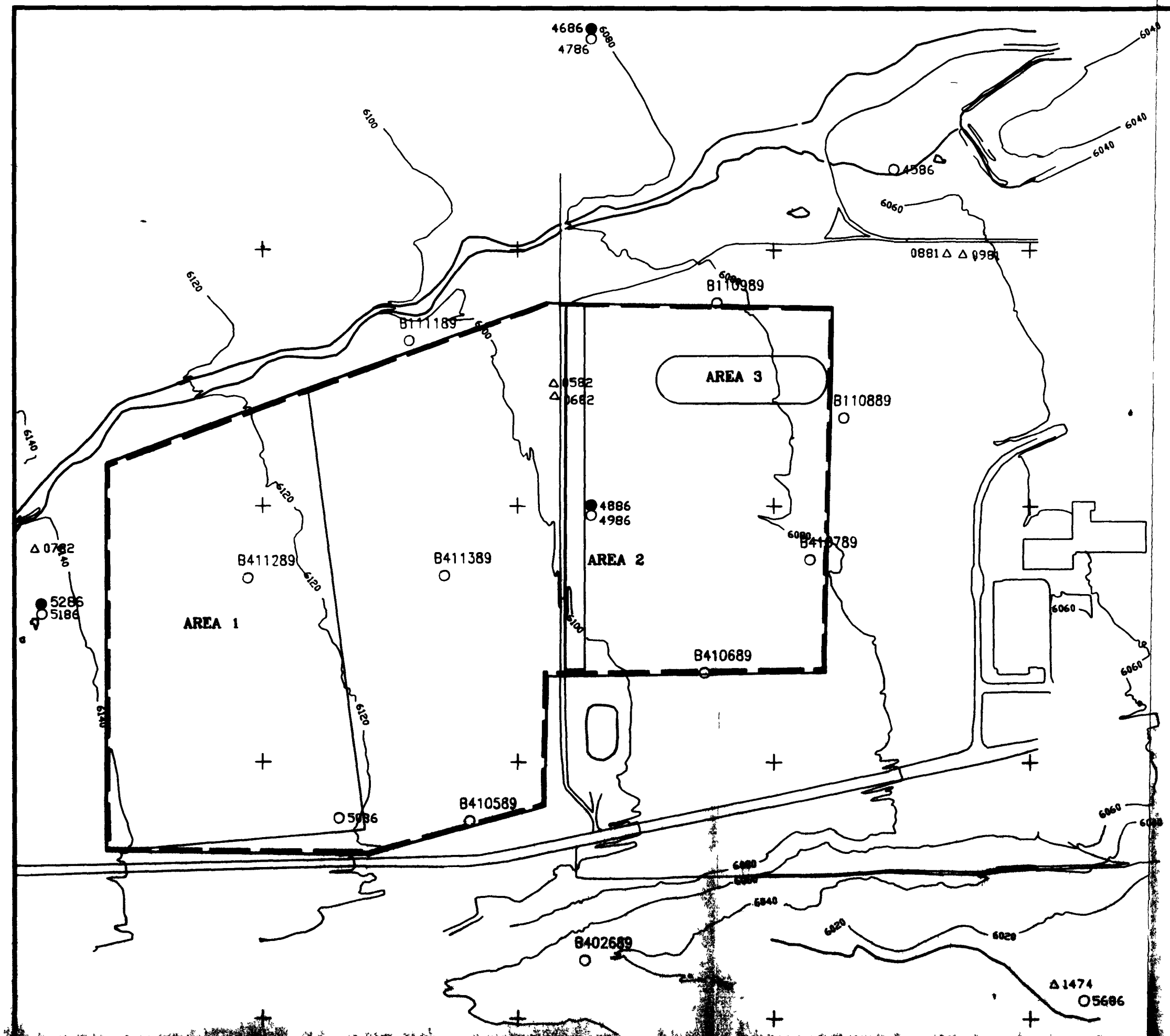
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

SOLAR EVAPORATION PONDS
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 2-13

Nitrate / Nitrate Concentration Isopleths in Weathered Bedrock, First Quarter 1990

MARCH 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

1081 △ Pre-1986 Monitoring Well

Waste Management Unit Boundary

-N-

0 400

TOPOGRAPHIC CONTOUR INTERVAL- 20

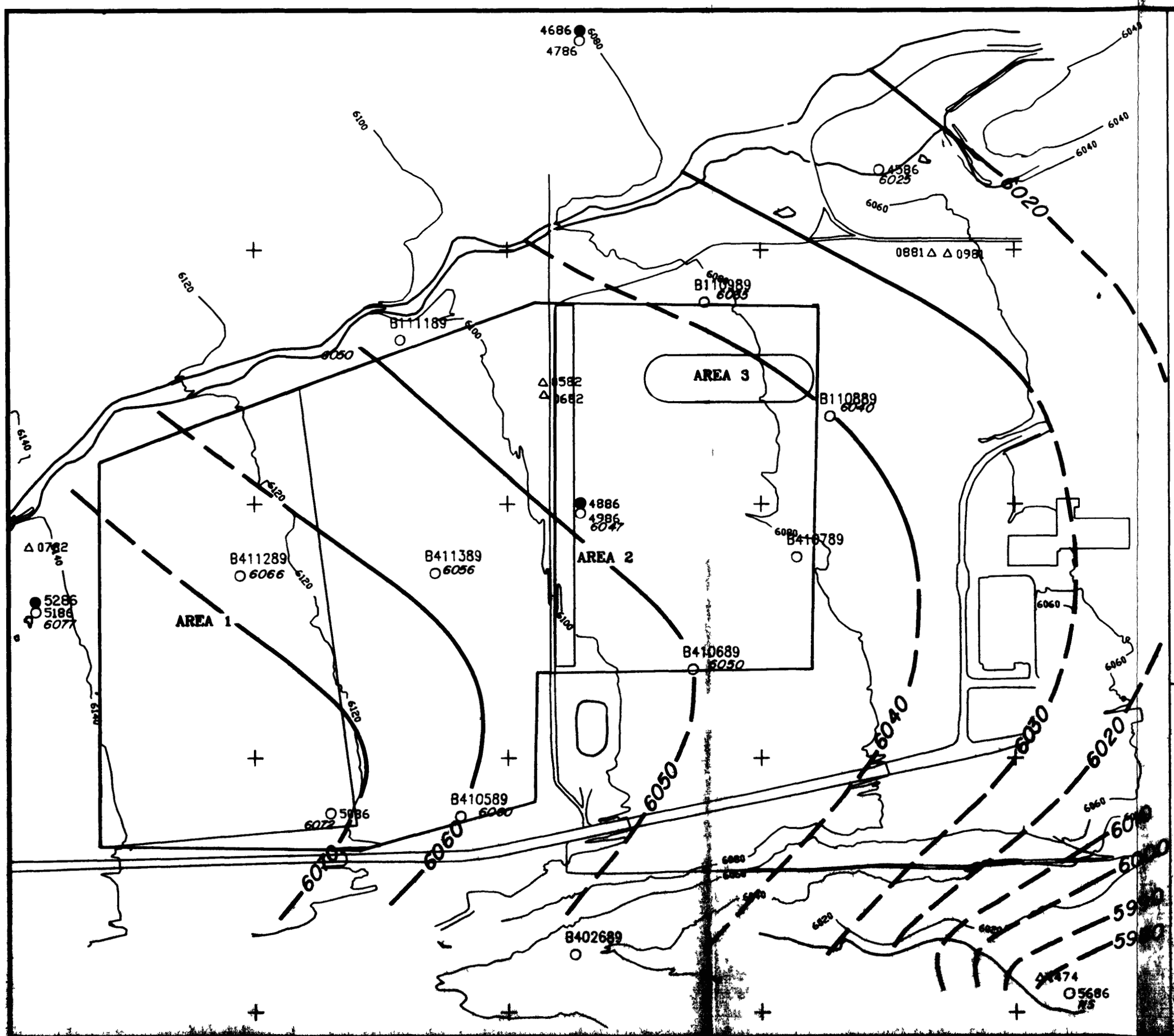
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

WEST SPRAY FIELD
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 3 1

Waste Management Area
and Monitoring Well
Locations

March 1, 1991



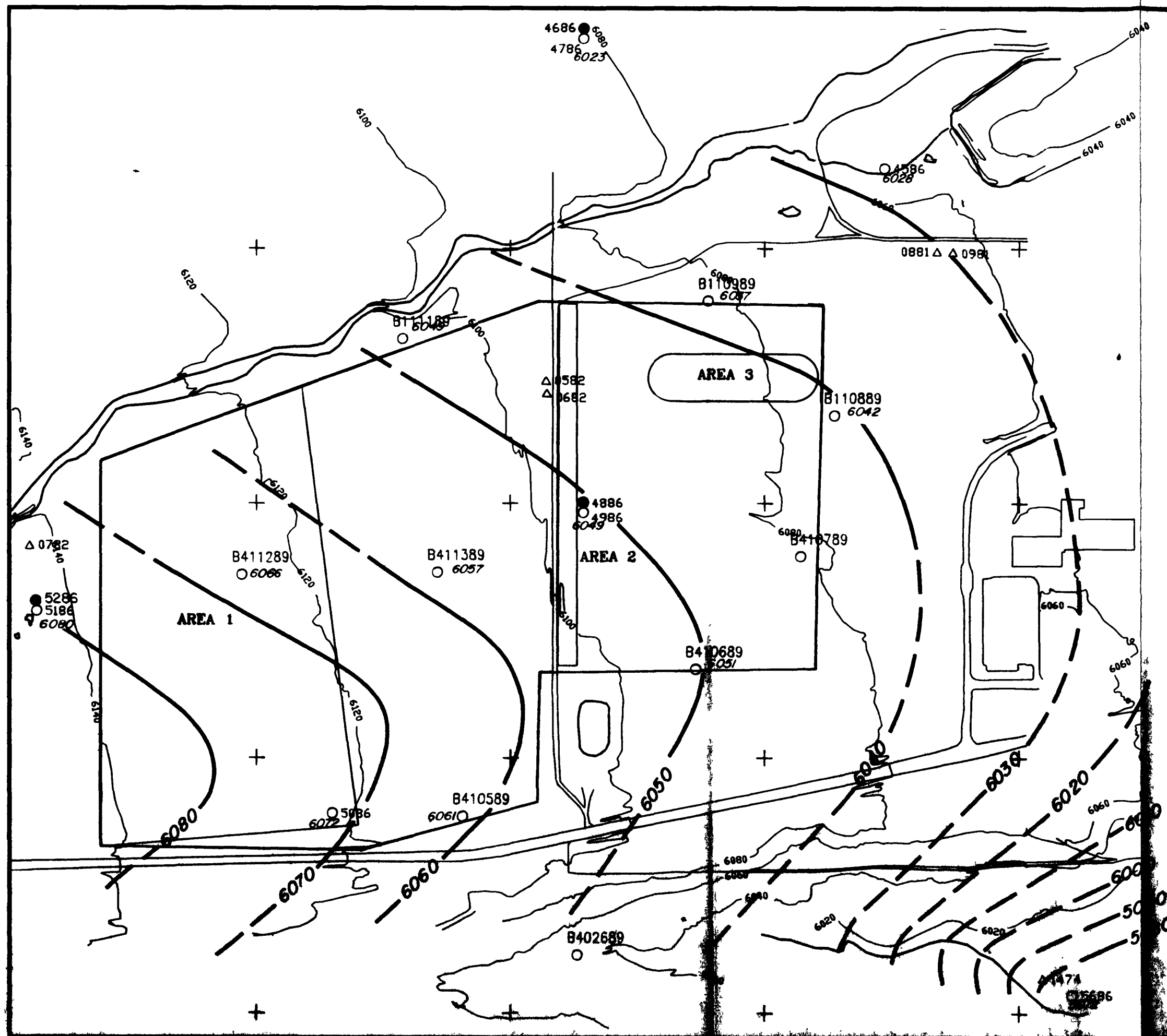
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

WEST SPRAY FIELD
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 3-2

Potentiometric Surface in
Surficial Materials,
First Quarter 1990
(February to March)

March 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

1081 △ Pre-1986 Monitoring Well

6050 Line of equal potentiometric surface (feet above sea level) dashed where approximately located

Contour Interval 10 feet

-N-

0 400

TOPOGRAPHIC CONTOUR INTERVAL- 20

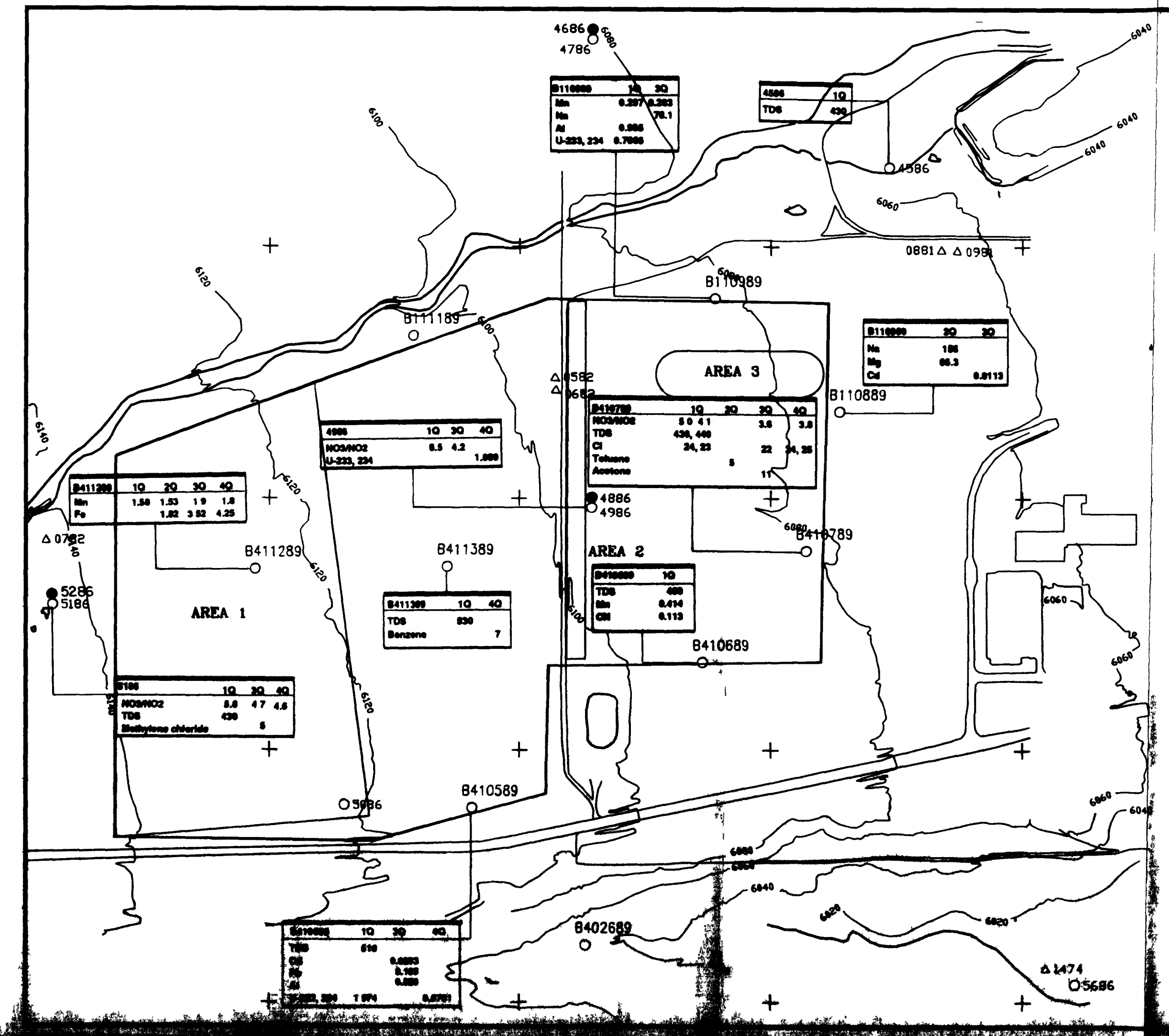
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

WEST SPRAY FIELD
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 3-3

Potentiometric Surface in Surficial Materials, Third Quarter 1990 (July through September)

March 1 1991

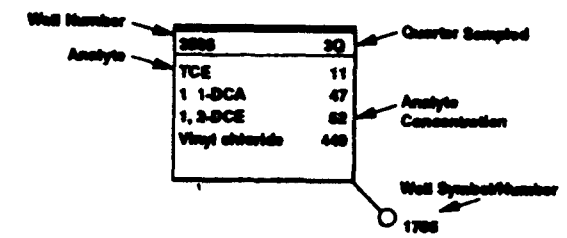


EXPLANATION

B106089
○ Alluvial Monitoring Well

B206689
● Bedrock Monitoring Well

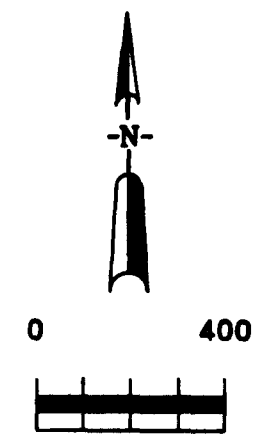
1081
△ Pre-1986 Monitoring Well



NOTE Detections in weathered bedrock wells are shown in italics.

Concentrations given in milligrams per liter (mg/l) for inorganics and dissolved metals; picocuries per liter (pCi/l) for dissolved radionuclides, and micrograms per liter (µg/l) for volatile organic compounds

**Multiple detections per quarter are separated by commas



TOPOGRAPHIC CONTOUR INTERVAL- 20

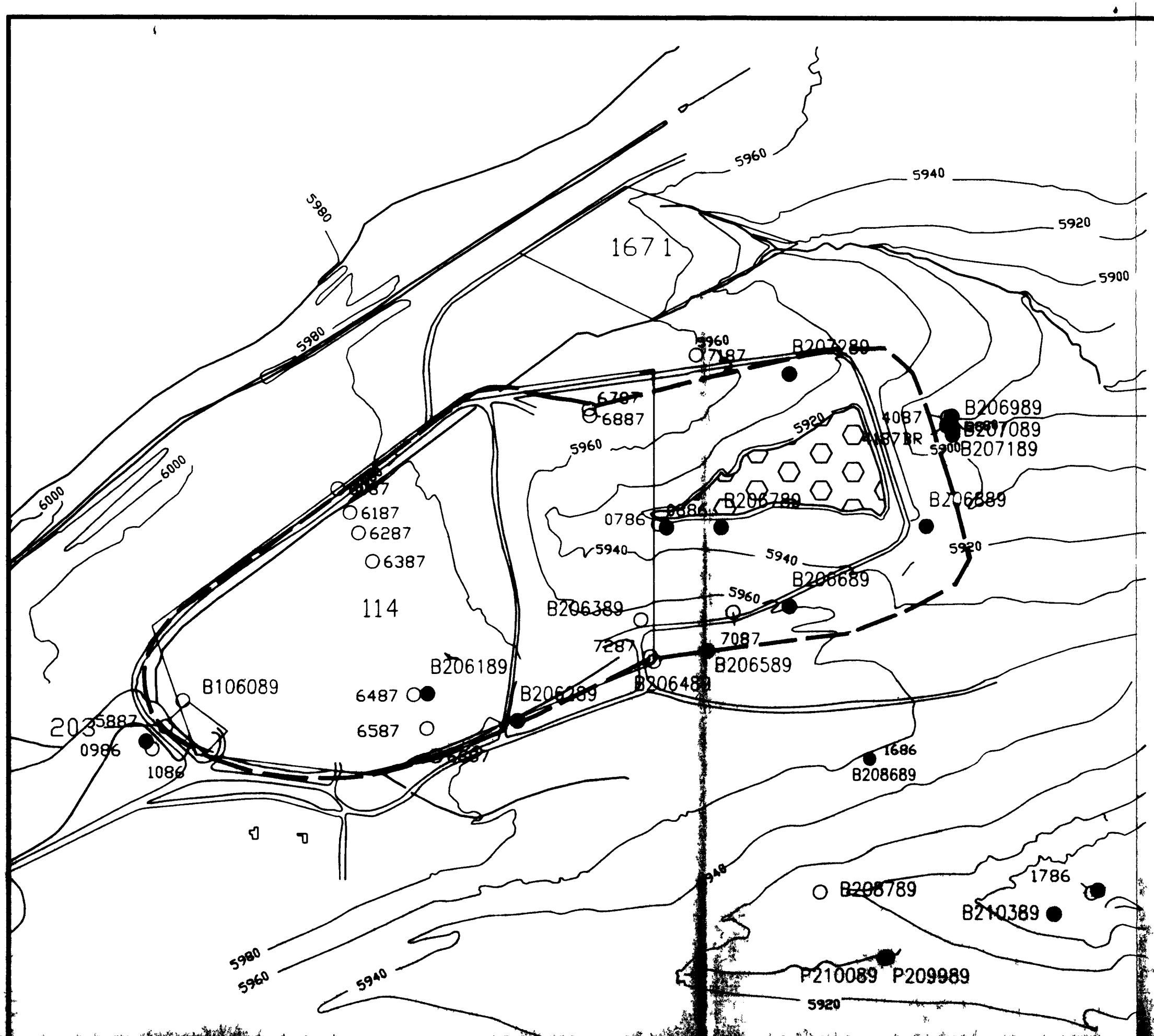
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

WEST SPRAY FIELD
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 3 4

Analytes Above Background and Volatile Organic Compounds Detected in the Uppermost Aquifer, 1990

March 1, 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

Pond

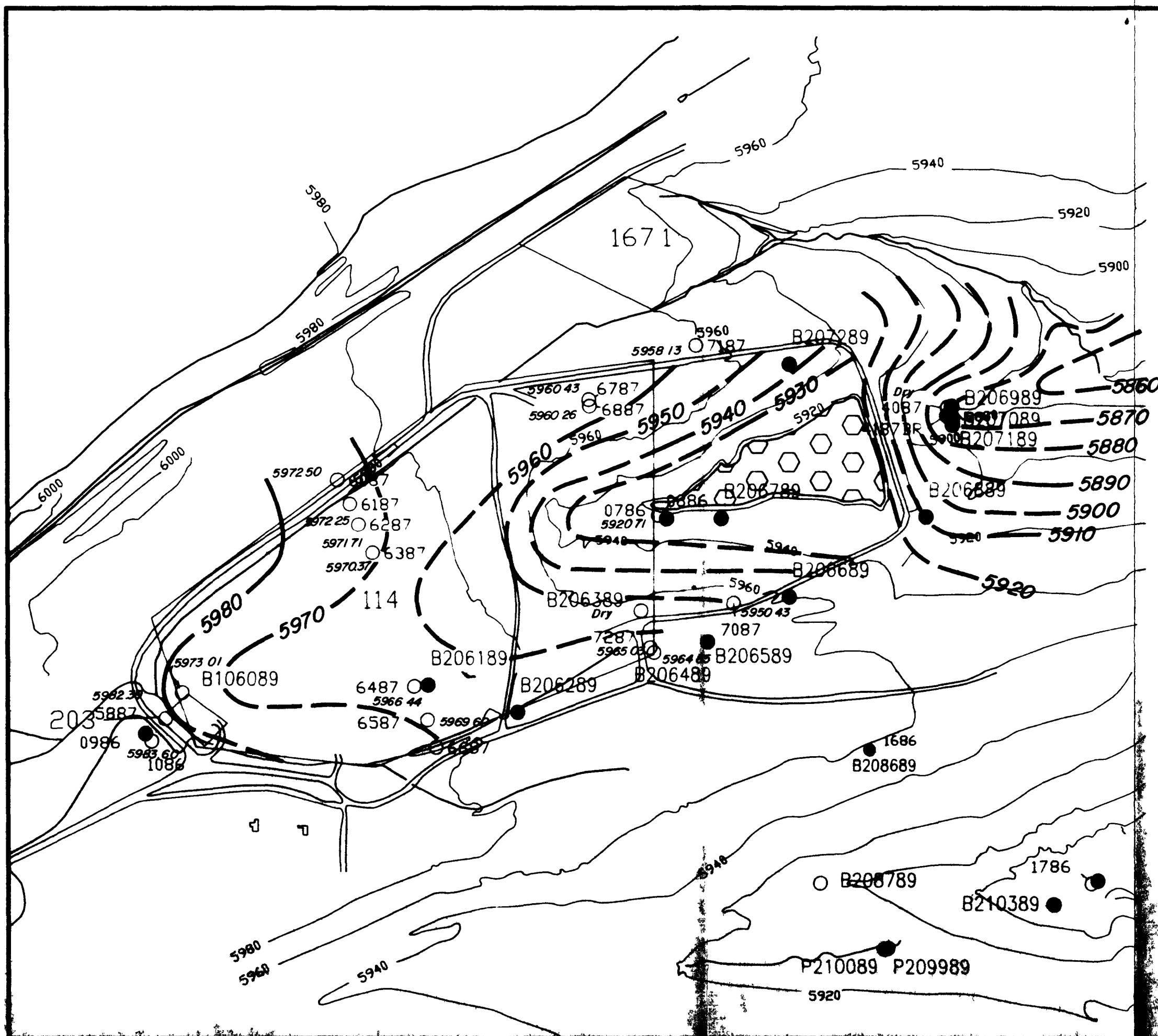
Waste Management Unit Boundary

U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

PRESENT LANDFILL AREA
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 4-1

Waste Management Area and
Monitoring Well Locations



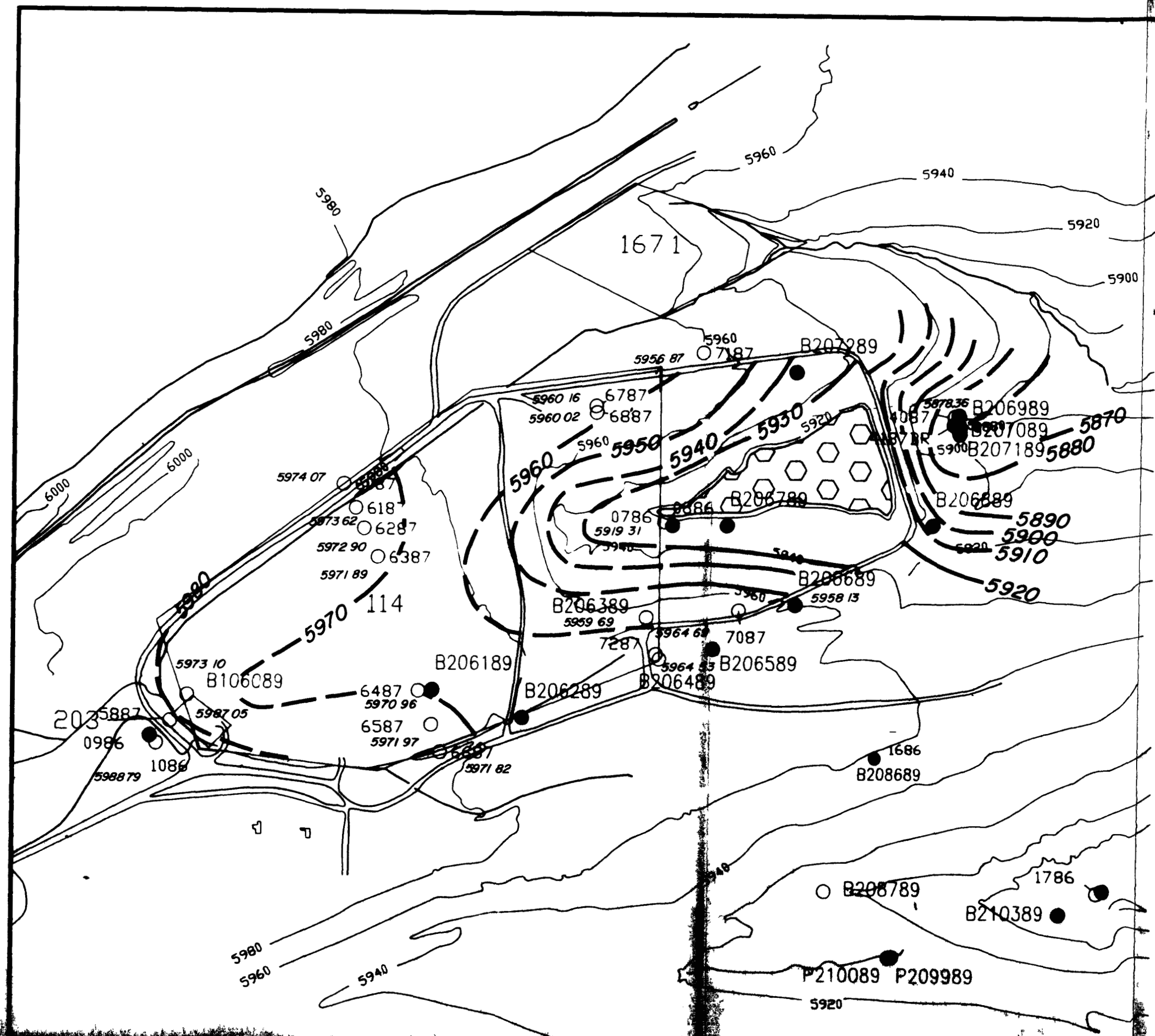
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

PRESENT LANDFILL AREA
•1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 4-2

Potentiometric Surface in
Surficial Materials,
First Quarter 1990
(January)

March 1, 1991



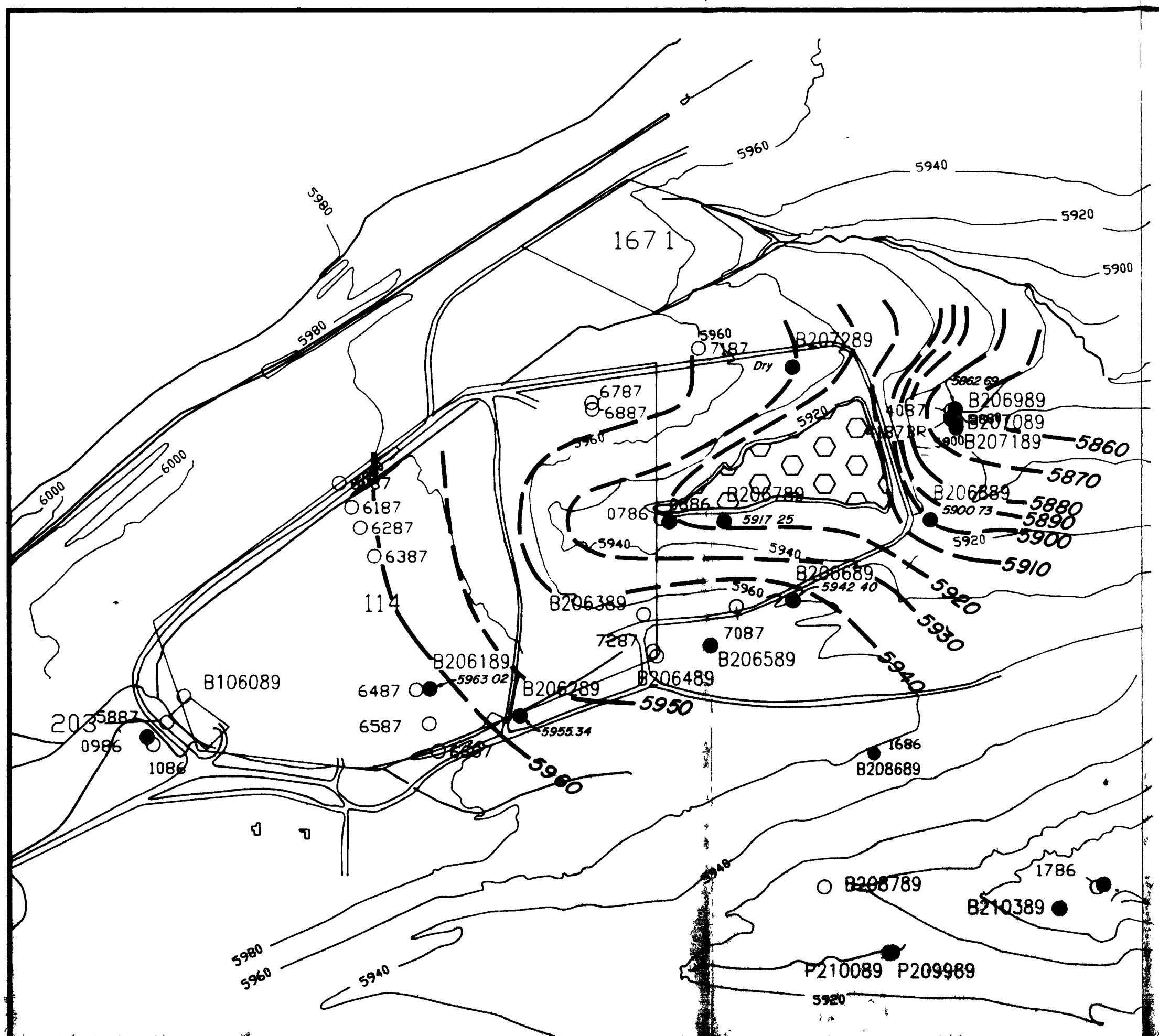
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

PRESENT LANDFILL AREA
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 4-3

Potentiometric Surface in
Surficial Materials,
Third Quarter 1990
(July)

March 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

Pond

Line of equal potentiometric surface (feet above sea level) dashed where approximately located

Contour interval 10 feet

-N-

0 300

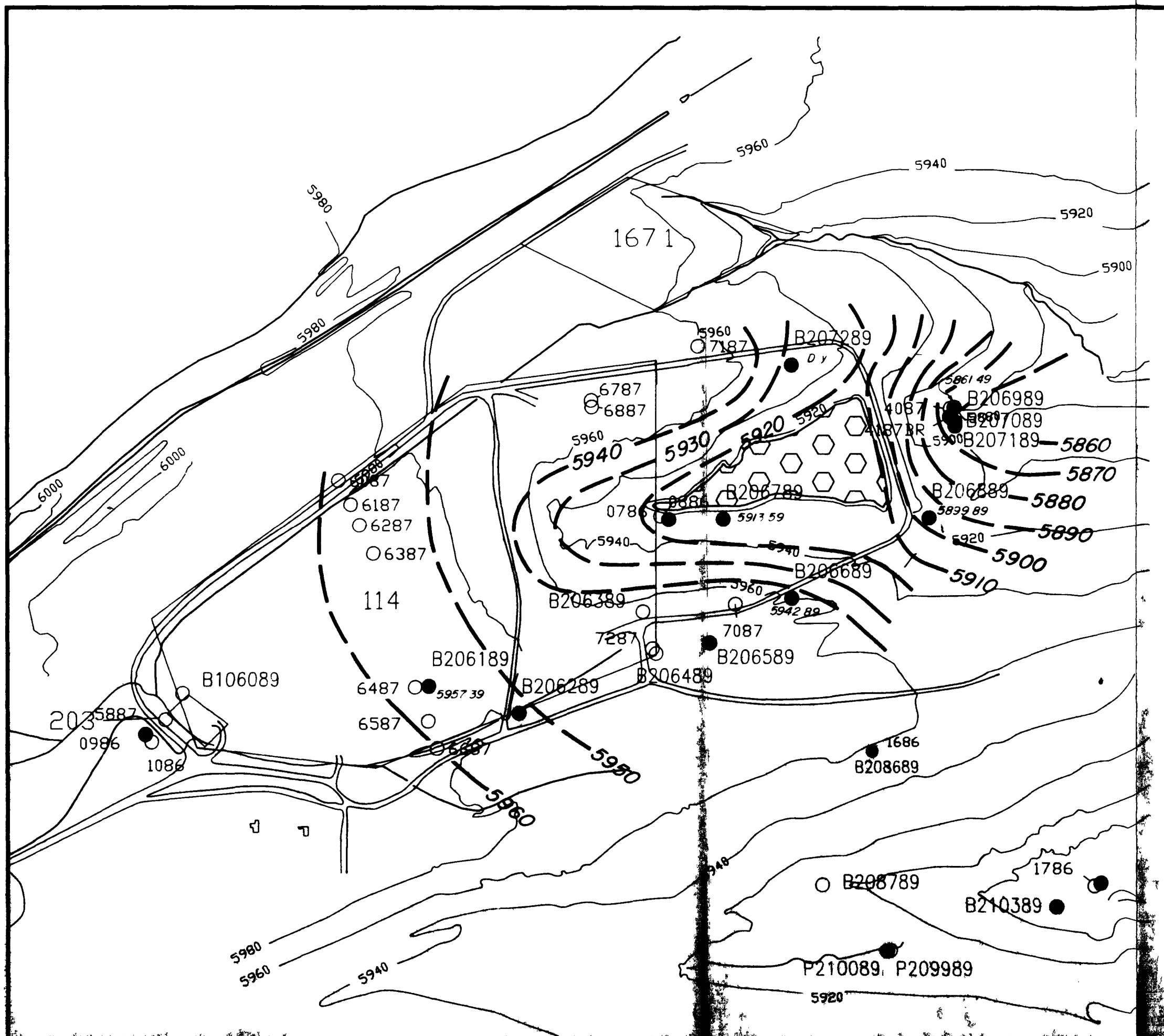
TOPOGRAPHIC CONTOUR INTERVAL = 20

U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

PRESENT LANDFILL AREA
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 4-4

Potentiometric Surface in Weathered Bedrock, First Quarter 1990 (January)



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

Pond

5880 Line of equal potentiometric surface (feet above sea level) dashed where approximately located

Contour interval 10 feet

-N-

0 300

TOPOGRAPHIC CONTOUR INTERVAL = 20

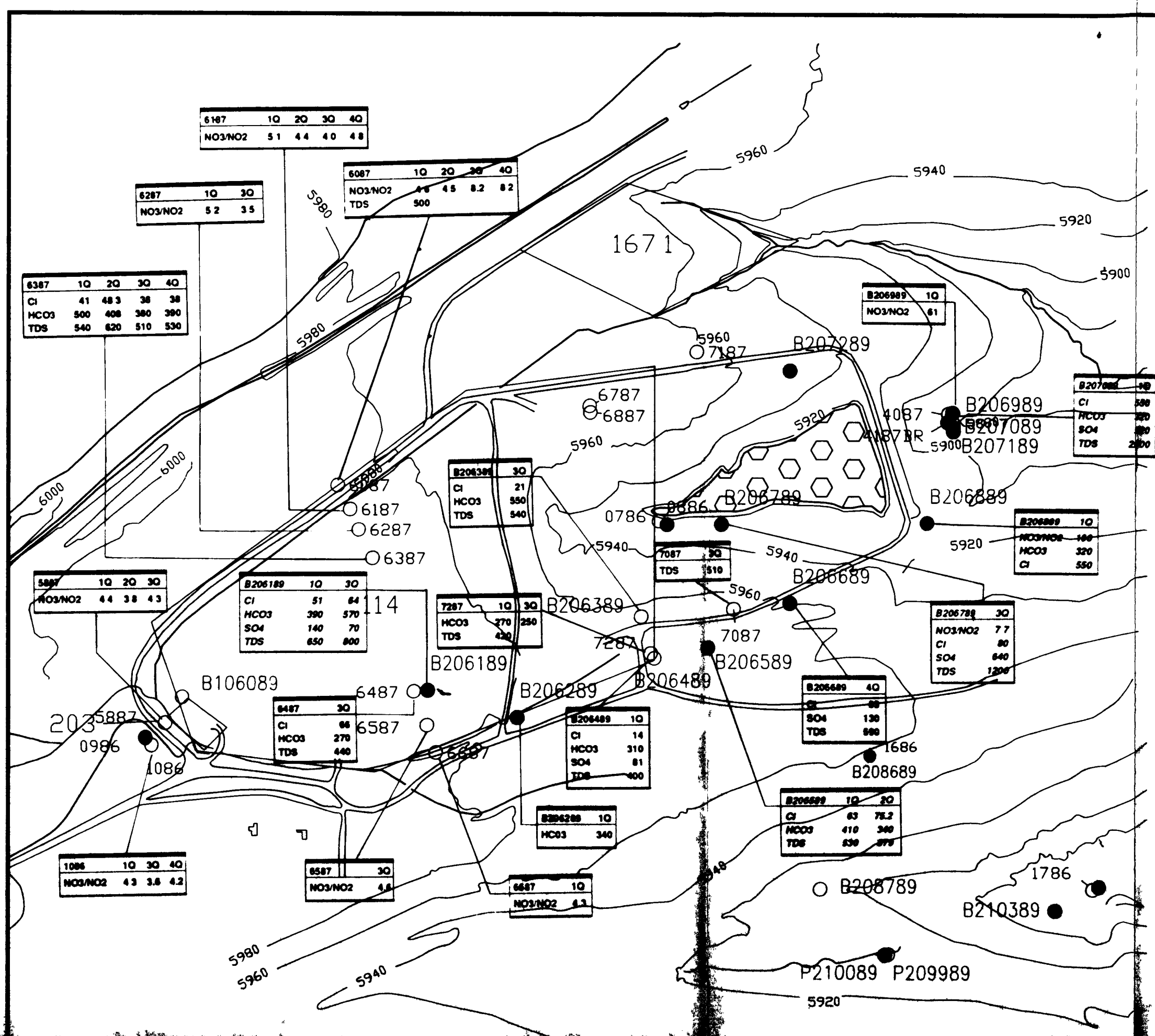
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

PRESENT LANDFILL AREA
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 4-5

Potentiometric Surface in
Weathered Bedrock
Third Quarter 1990
(July)

March 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

Pond

Well Number — Analyte — Quarter Sampled — Analyte Concentration — Well Symbol/Number

3886	3Q
TCE	11
1 1-DCA	47
1 2-DCE	92
Vinyl chloride	440

1786

NOTE Detections in weathered bedrock wells are shown in italics.

Concentrations given in milligrams per liter (mg/l) for inorganics and dissolved metals; picocuries per liter (pCi/l) for dissolved radionuclides, and micrograms per liter (µg/l) for volatile organic compounds

N

0 300

TOPOGRAPHIC CONTOUR INTERVAL = 20

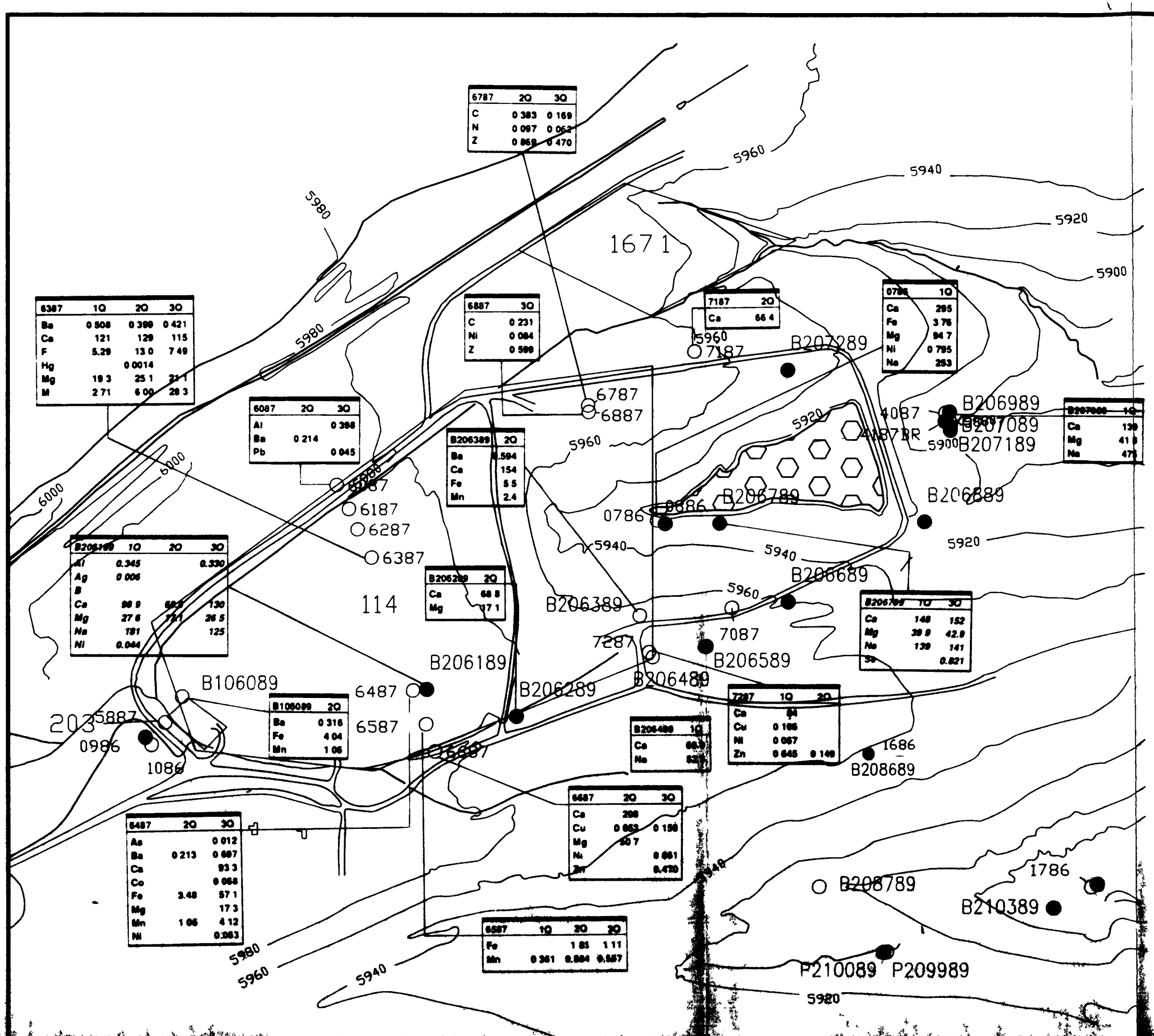
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

PRESENT LANDFILL AREA
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 4-6

Inorganic Analytes Above Background in the Uppermost Aquifer, 1990

March 1 1991



EXPLANATION

B106089 Alluvial Monitoring Well

B206689 Bedrock Monitoring Well

Pond

Well Number — Analyte — Quarter Sampled — Analyte Concentration — Well Symbol/Number

3886	3Q
TCE	11
1 1-DCA	47
1 2-DCE	82
Vinyl chloride	449

1786

NOTE Detections in weathered bedrock wells are shown in italics.

Concentrations given in milligrams per liter (mg/l) for inorganics and dissolved metals, picocuries per liter (pCi/l) for dissolved adionuclides and micrograms per liter (µg/l) for volatile organic compounds

-N-

0 300

TOPOGRAPHIC CONTOUR INTERVAL = 20

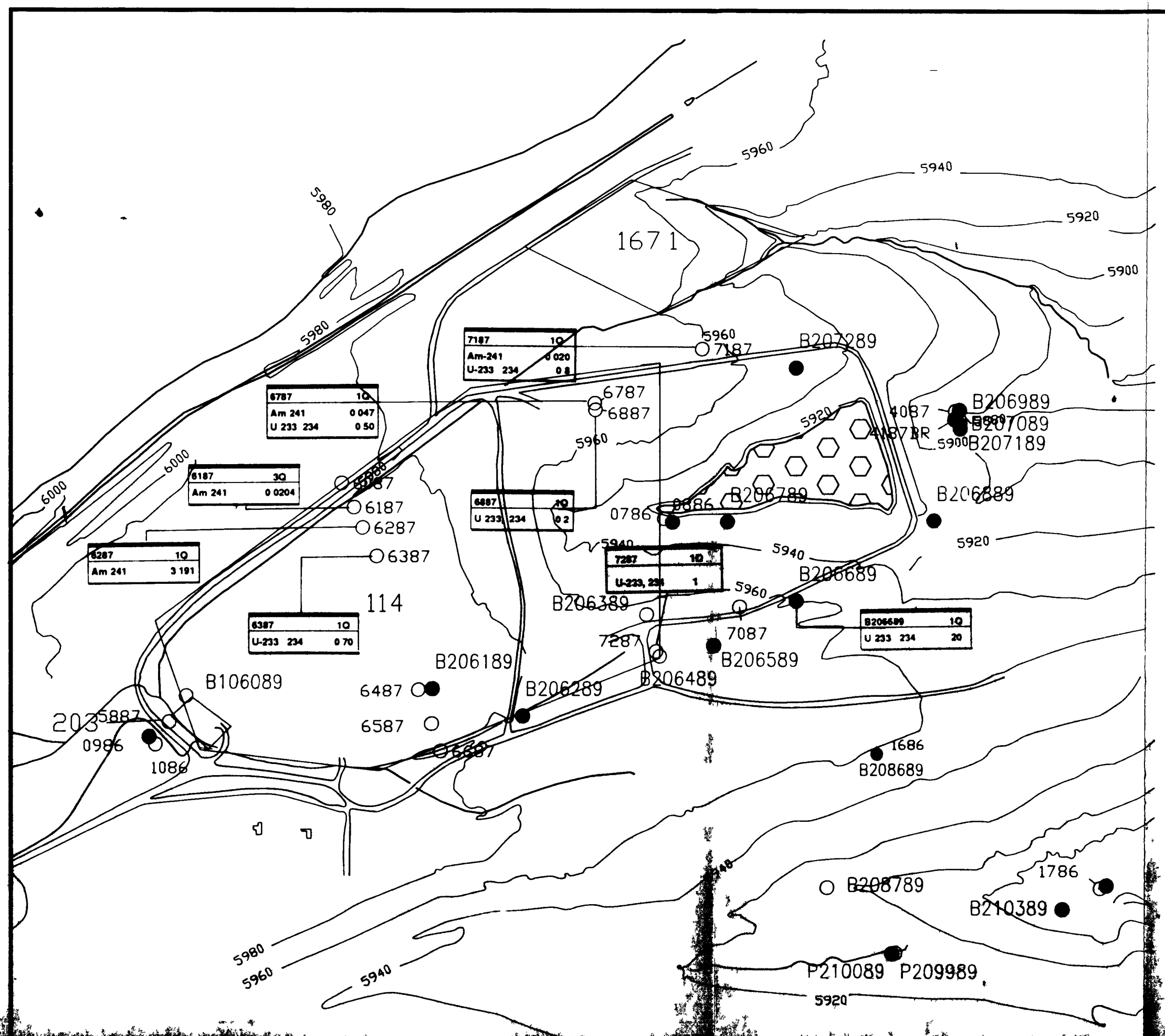
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

PRESENT LANDFILL AREA
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 4-7

Dissolved Metals Above Background in the Uppermost Aquifer, 1990

March 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

Pond

Well Number

Analyte

3686	3Q
TCE	11
1 1-DCA	47
1 2-DCE	62
Vinyl chloride	449

Quarter Sampled

Analyte Concentration

Well Symbol/Number

1786

NOTE Detections in weathered bedrock wells are shown in italics.

Concentrations given in milligrams per liter (mg/l) for inorganics and dissolved metals, picocuries per liter (pCi/l) for dissolved radionuclides and micrograms per liter (µg/l) for volatile organic compounds

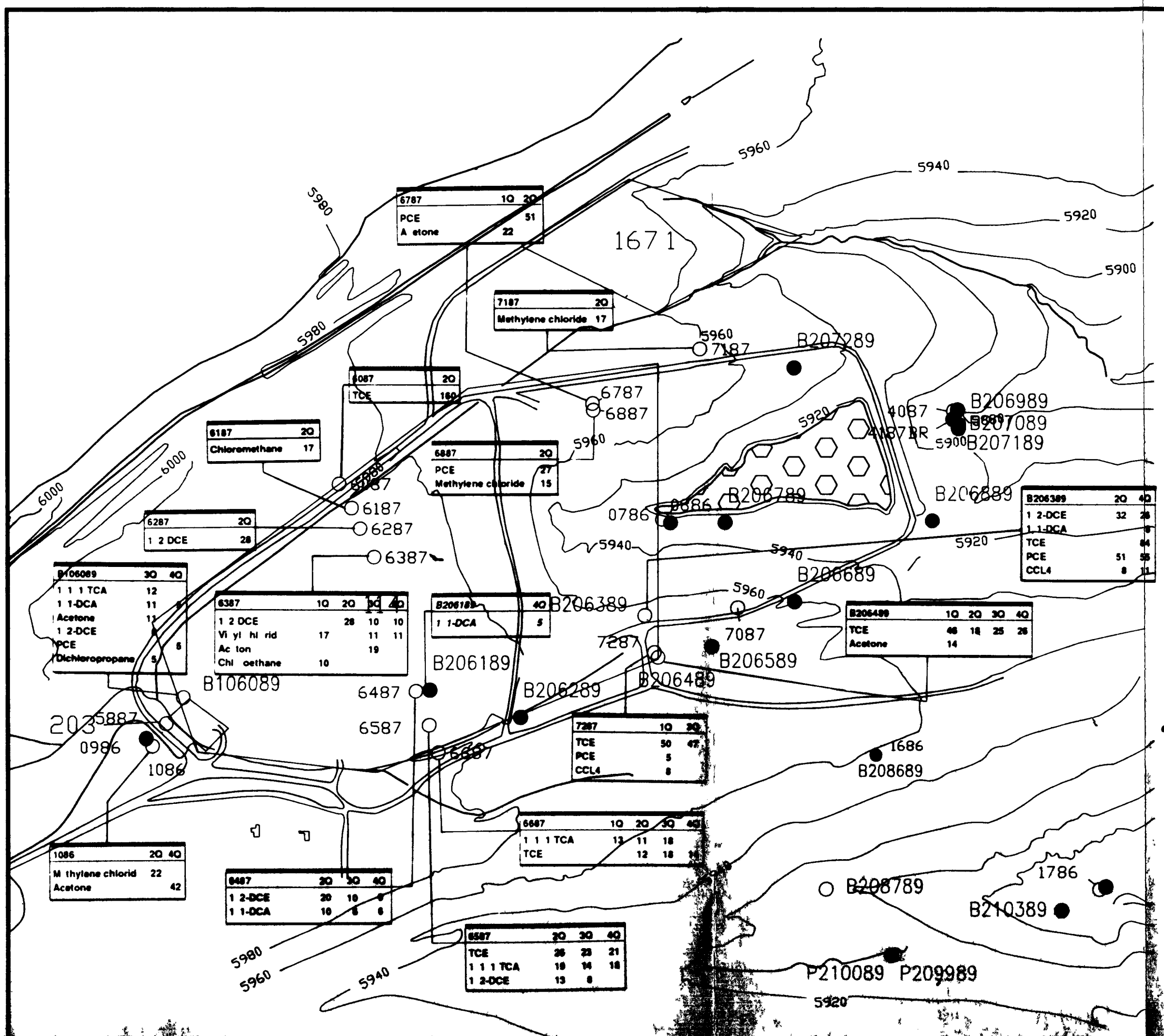
U S DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden Colorado

PRESENT LANDFILL AREA
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 4-8

Dissolved Radionuclides Above Background in the Uppermost Aquifer, 1990

March 1 1991



EXPLANATION

B106089 ○ Alluvial Monitoring Well

B206689 ● Bedrock Monitoring Well

Pond

Well Number — Quarter Sampled
Analyte — Analyte Concentration
Well Symbol/Number

3086	3Q
TCE	11
1 1-DCA	47
1 2-DCE	62
Vinyl chloride	440

NOTE Detections in weathered bedrock wells are shown in italics.

Concentrations given in milligrams per liter (mg/l) for inorganics and dissolved metals; picocuries per liter (pCi/l) for dissolved radionuclides and micrograms per liter (µg/l) for volatile organic compounds

-N-

0 300

TOPOGRAPHIC CONTOUR INTERVAL = 20

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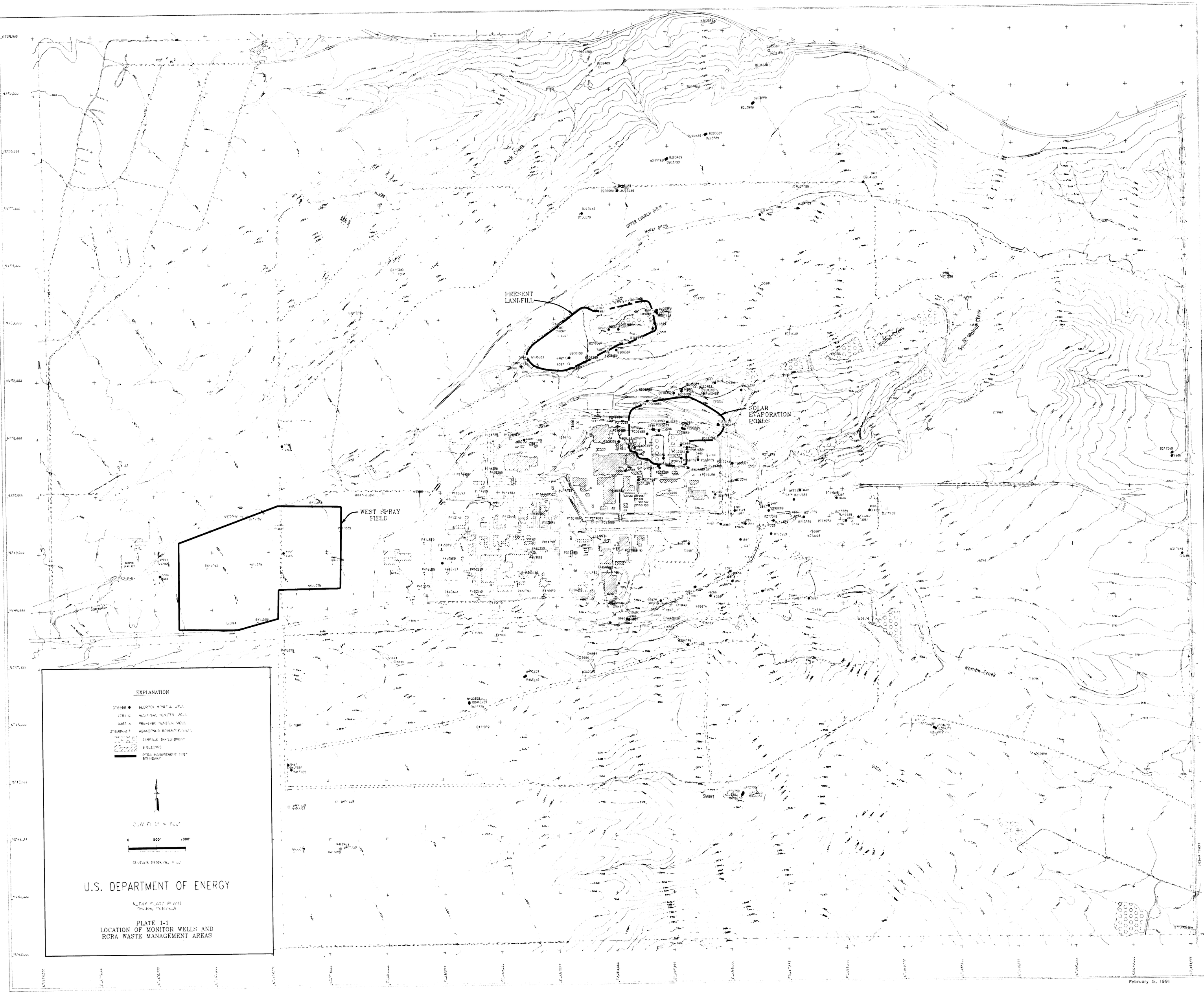
1990 RCRA GROUNDWATER
MONITORING REPORT

FIGURE 4-9

Volatile Organic Compounds
Detected in the
Uppermost Aquifer, 1990

March 1, 1991


PRESENT LANDFILL
SOLAR EVAPORATION PONDS
WEST SPRAY FIELD
Rock Creek
UPPER CHURCH DITCH
McKay DITCH
Woman Creek
South Walnut Creek
Woman Creek
SMART
EXPLANATION
BEDROCK MONITOR WELL
ALLUVIAL MONITOR WELL
PRE-1986 MONITOR WELL
ABANDONED BOREHOLE
SURFACE IMPOUNDMENT
BUILDINGS
RCRA MANAGEMENT UNIT BOUNDARY
0
500'
1000'
U.S. DEPARTMENT OF ENERGY
ROCKY FLATS PLANT
Golden, Colorado
PLATE 1-1
LOCATION OF MONITOR WELLS AND
RCRA WASTE MANAGEMENT AREAS
February 5, 1991