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5. Proj/Prog/Dept/Div: L-045H

6. Cog/Proj Engr: RT Stordeur

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APPROVED FOR PUBLIC RELEASE

6. Author

Name: R. T. Stordeur

Signature

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7. Abstract

This document presents the results of sampling of the Columbia River along the Hanford Reservation that was conducted in September 1991 and constituent analyses. This Columbia River characterization project was conducted to support the design and permitting of a wastewater treatment facility and an outfall to the Columbia River for the 300 Area treated effluent. Physical and chemical characterization of the Columbia River waters in the vicinity of the proposed outfall and at upstream background sites was required for the design of the treatment plant and for the Environmental Protection Agency to prepare and issue a NPDES permit for the discharge. The project included field measurements of physical characteristics (e.g., depths, velocities, temperature, conductivity), Columbia River water sample collections, and chemical and radiological analyses of water samples. Measurements and sample collections were taken upstream of the Hanford Reservation operations and at two river locations adjacent to the Hanford 200 Area and the 300 Area. This document summarizes the project objectives and approach, field and laboratory methods, sampling and analytical quality assurance and quality control measures, and receiving waters characterization results. The entire analytical data listing has been included in several formats as Appendix A to this document.

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COLUMBIA RIVER CHARACTERIZATION DATA REPORT IN SUPPORT OF HANFORD PROJECT L-045H

Submitted to

Battelle Environmental Management Operations
and
Westinghouse Hanford Company

Prepared by

CH2M HILL

Master Agreement 057970-A-D1
EMO Task Order 166111

March 1992

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EXECUTIVE SUMMARY

The 300 Area of the Hanford Reservation, a U.S. Department of Energy (DOE) facility, consists of a variety of Hanford Reservation office buildings, research laboratories, and support facilities. The wastewater from the 300 Area is primarily composed of equipment cooling water, steam condensate, water treatment salts, and laboratory and research wastewater. These wastewaters are presently discharged to infiltration trenches at a mean daily flow rate of approximately 400 gallons per minute (gpm). This is a reduced flow resulting from recent wastewater minimization activities. Further flow reductions are planned.

As a part of the *Hanford Federal Facility Agreement and Consent Order*, the DOE has made a commitment to cease discharge to the 300 Area Process Trenches and to begin treating this wastewater. Construction and operation of a new treatment plant is contingent on obtaining a National Pollutant Discharge Elimination System (NPDES) permit for discharge of the treated effluent to the Columbia River via an outfall. Physical and chemical characterization of the Columbia River waters in the vicinity of the proposed outfall and at upstream background sites is required for the design of the treatment plant and for the Environmental Protection Agency (EPA) to prepare and issue a NPDES permit for the discharge.

A field sampling and analytical investigation was conducted in September 1991 to characterize the Columbia River receiving waters upstream of the Hanford Reservation operations and at the two river locations adjacent to Hanford, one adjacent to the 200 Area and one adjacent to the 300 Area. The objectives of this sampling and analysis effort were to: (1) provide physical and chemical characterization data for the specific sites on the Columbia River during seasonal low flow conditions; (2) provide receiving water data for the design of the wastewater treatment facility and outfall to the river; and (3) provide the data to support a NPDES permit application for the discharge of treated wastewater from Area 300 of the Hanford Reservation to the Columbia River. The Columbia River characterization study was conducted concurrently with the 300 Area process wastewater characterization investigation, which was intended to characterize chemical and radiological constituents in the Hanford 300 Area process wastewater stream in support of design and permitting of the proposed treatment facility. This data report contains the field and analytical results of the Columbia River characterization.

The Columbia River characterization project was conducted by CH2M HILL for Battelle Environmental Management Operations (EMO) and Westinghouse Hanford Company (WHC). The technical elements of the work were conducted in accordance with a Sampling and Analysis Plan (SAP) (CH2M HILL, September 10, 1991) prepared

specifically for the project, and approved by EMO, WHC, EPA, and Washington State Department of Ecology (Ecology). The SAP included four related field and analytical planning documents, the Field Sampling Plan (FSP), the Quality Assurance Project Plan (QAPP), the Data Management Plan (DMP), and the Health and Safety Plan.

During the week of September 23 through 27, 1991, field measurements and water sample collections were made from an anchored vessel at three sites along 42 miles of the Columbia River. The three sites were: River Mile 345.5 (referred to as RM 346), the location planned for the 300 Area treatment plant outfall; River Mile 362 (RM 362), near the Hanford townsite and the Hanford 200 Area; and River Mile 388 (RM 388), at the Vernita Bridge (background site). Water samples collections and field measurements were conducted at each of these sites in accordance with the protocols specified in the SAP. Field measurements included velocity, temperature, pH, dissolved oxygen, conductivity, and river cross-sectional bathymetry. Water sampling at each station consisted of pumping water from a range of depths to obtain a proportional, vertical column composite sample at each station. The water sampling was conducted using an on-deck peristaltic pump and teflon hoses, and the hoses were replaced at each site. Water samples were collected at 14 individual stations (5 from RM 388, 3 from RM 362, and 6 from RM 346), and 2 field duplicate, 2 equipment blanks, and 2 field blank samples were also collected for analysis. Water samples were placed into a cool ice chest immediately after collection and shipped to several laboratories for analyses. Analytes included volatile organics, semivolatile organics, inorganics (e.g., total recoverable metals), radiological contaminants, and other parameters expected to occur in the process wastewater.

Horizontal and vertical survey control for the bathymetric surveys and water sampling stations were provided by a shore-based registered land surveyor. Survey control points were based on the 1929 NGVD and the 1985 U.S. Army Corps of Engineers survey control points. The position (x, y) and bathymetric (z) data were processed to produce a bathymetric profile section of the river at each site.

The Columbia River at RM 388 (the background site), was 1,250 feet wide and the deepest channel was 22 feet. The river stage was estimated to be 70,000 cfs at the time of the survey, and the recorded surface velocities ranged from 6.4 feet/sec. in the channel to 3.6 feet/sec. along the river edges. The river at RM 362 (200 Area/Hanford townsite) was 1,420 feet wide, the channel depth was 20 feet, and the river stage was estimated to be 90,000 cfs at the time of the survey. The surface velocities at RM 362 ranged from 4.2 to 4.9 feet/sec. in the channel to 1.8 feet/sec. along the shallow river edge. The velocities at both RM 388 and RM 362 showed little change with depth.

The river at RM 346 (the 300 Area site) is divided into east and west channels by Johnson Island. The river stage at the time of the survey was estimated to be 60,000 cfs and the total width of the river (water surface only) was 1,800 feet. The east channel

was 1,150 feet wide with a channel depth of 32 feet, and surface velocities ranged from 3.6 to 3.1 feet/sec. in the channel to 1.8 feet/sec. along the shallow east edge. The shallower west channel was approximately 650 feet wide with a channel depth of 13 feet, and surface velocities ranged from 4.2 feet/sec. in the channel to 3.0 feet/sec. along the edges. The velocities decreased with depth at all six stations, and the near-bottom current velocities were 15 to 25 percent lower than the surface velocities.

Field measurements of temperature, pH, dissolved oxygen, and conductivity show minimal variation between river sites and between stations at each site. The dissolved oxygen concentrations exceeded saturation (100 percent) for all measurements. The pH values indicate the alkalinity of the river waters due to bicarbonates and calcium carbonates.

Data results for conventional inorganic analytes and miscellaneous parameters indicate that the values at RM 346, the farthest downriver station sampled, were slightly higher than for the other two sites. Metals data collected show similar results for both the total metals and total recoverable metals concentrations at all three sites and stations within each site.

The only volatile organic compound detected was methylene chloride, and since it was detected at similar concentrations in all samples and blank samples, these results are considered to be due to lab contamination. Bis(2-ethyl-hexyl)phthalate was the only semi volatile compound detected in the water samples, and since this compound was also reported in method blank samples at similar concentrations to sample concentrations, it is also considered to be a laboratory contaminant. Radionuclides reported for the three sites show seven analytes detected at RM 388, including Plutonium-239, -240 and Uranium; six analytes detected at RM 362 including Americium-241, Uranium, and gross alpha and beta activity; and ten analytes detected at RM 346 including Plutonium-241, Strontium, Uranium, Tritium-3, and gross alpha activity.

The Columbia River Characterization project has included numerous levels of quality assurance and quality control (QA/QC). The project was initiated with the preparation of a Sampling and Analysis Plan (SAP), that was reviewed and approved by EPA Region 10 and Ecology. The SAP provides specific details of field and laboratory quality control, and sampling, analytical, and data quality assurance procedures. The field and analytical data presented in this project report have been collected, analyzed, and reviewed in accordance with the project requirements and data quality objectives stated in the SAP. As a result of these QA/QC activities, the data presented in this report of the Columbia River Characterization are usable within the data qualifier limitations.

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CONTENTS

		Page
Executive Summary		iii
List of Abbreviations		xiii
1.0	Introduction	1-1
2.0	Project Description	2-1
	2.1 Background	2-1
	2.2 Project Objectives	2-1
	2.3 Project Approach	2-3
3.0	Field Methods	3-1
	3.1 Summary of Field Activities	3-1
	3.2 Field Measurement Procedures	3-1
	3.3 Sample Packaging, Shipping, and Chain-of-Custody	3-7
	3.4 Field Quality Control	3-8
	3.5 Deviations from the Field Sampling Plan	3-8
4.0	Laboratory Methods	4-1
	4.1 Chemical Analyses	4-1
	4.2 Radionuclide Analyses	4-11
	4.3 Deviations From the Quality Assurance Project Plan	4-12
5.0	Results	5-1
	5.1 Physical Characteristics	5-1
	5.2 Chemical Characterization	5-13
	5.3 Data Quality Review	5-24
	5.4 Water Quality Comparison	5-25
6.0	References	6-1

Appendix A: River Characterization Data
Appendix A-1: River Characterization Data Summary
Appendix A-2: River Characterization Data
Appendix B: Data Quality Assessment Report
Appendix C: Preliminary Columbia River Characterization Data

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TABLES

		Page
3-1	Summary of Field Activities and Sample Collections	3-2
4-1	Volatile Organic Compound List and Methods Used	4-2
4-2	Semivolatile Organic Compound List and Methods Used	4-4
4-3	Pesticide and PCBs Compound List	4-8
4-4	Total Metals and Total Recoverable Metals	4-9
4-5	Inorganic Parameters	4-11
4-6	Miscellaneous Parameters	4-11
4-7	Radionuclide Analyses	4-13
5-1	Summary of Field Measurements	5-2
5-2	River Characterization Data Summary	5-14
5-3	River Characterization Data Summary	5-17
5-4	River Characterization Data Summary	5-20
5-5	Comparison of Historical Columbia River Water Quality Data Dissolved Inorganics and Miscellaneous Parameters	5-27
5-6	Comparison of Columbia River Water Quality Characteristics, Total Recoverable Metals, March and September 1991	5-32
5-7	Comparison of Columbia River Characterization Data to Selected Water Quality Standards and Criteria	5-33

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FIGURES

		Page
2-1	Location of the Hanford Site and the 300 Area	2-2
2-2	300 Area Sampling Locations	2-4
2-3	Sampling Schedule	2-5
2-4	River Sampling Stations at Background Site	2-6
3-1	River Water Sampling System	3-6
5-1	Section of the Columbia River Near River Mile 388	5-5
5-2	Section of the Columbia River at River Mile 362	5-7
5-3	Section of the Columbia River at River Mile 345.5	5-9
5-4	Columbia River Topography Near River Mile 345.5	5-11

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LIST OF ABBREVIATIONS

ASTM	American Society of Testing and Materials
AWQC	ambient water quality criteria
BOD	biochemical oxygen demand
CFR	Code of Federal Regulations
cfs	cubic feet per second
CLP	Contract Laboratory Program
CRDL	Contract Reporting Detection Limit
CTD	conductivity, temperature, depth probe
°C	degrees Celsius
DMP	Data Management Plan
DO	dissolved oxygen
EDM	electronic distance measurement system
EMO	Environmental Management Operations
EPA	U.S. Environmental Protection Agency
EPA-defined qualifiers	refer to Tables A-2 and A-3 in Appendix A
fps	feet per second
FSP	Field Sampling Plan
GC/MS	gas chromatography/mass spectrometry
gpm	gallons per minute

HASP	Health and Safety Plan
IDL	Instrument Detection Limit
kHz	Kilohertz
LOEL	lowest observed effects level
µg/l	micrograms per liter
mg/l	milligrams per liter
n/a	not available
NGVD	National Geodetic Vertical Datum
NPDES	National Pollutant Discharge Elimination System
NRC	Nuclear Regulatory Commission
PCBs	polychlorinated biphenyls
pCi/L	picocurie per liter
PDWS	Primary Drinking Water Standards
POX	purgeable organic halides
PQL	practical quantitation limit
QA/QC	quality assurance and quality control
QA	quality assurance
QAPP	Quality Assurance Project Plan
RM	River Mile
RPD	relative percent difference
SAP	Sampling and Analysis Plan

SDWS	Secondary Drinking Water Standards
T	total
TIC	tentatively identified compound
TMA	Thermo Analytical Laboratories
TOX	total organic halides
TRM	total recoverable metals
USGS	U.S. Geological Survey
VOC	volatile organic compound
WAC	Washington State Administrative Code
WHC	Westinghouse Hanford Company

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1.0 INTRODUCTION

A field sampling and analytical investigation was conducted in September 1991 to characterize the Columbia River waters upstream of the Hanford Reservation and at the two river locations adjacent to Hanford, one at the 200 Area and one at the 300 Area. This sampling and analysis effort was conducted to provide a physical and chemical characterization of the Columbia River at the specific sites necessary to support an NPDES permit application for the proposed discharge of treated process wastewater from Area 300 of the Hanford Reservation to the Columbia River. This data report contains the field and analytical results of this Columbia River characterization.

The Columbia River characterization study was conducted concurrently with the 300 Area process wastewater characterization investigation. The purpose of that study was to characterize chemical and radiological constituents in the Hanford 300 Area process wastewater stream in support of design and permitting of a proposed treatment facility for that process wastewater. The results of the 300 Area process wastewater characterization study are presented in a separate report (CH2M HILL, March 1992).

The Columbia River characterization project was conducted by CH2M HILL for Battelle Environmental Management Operations (EMO) and Westinghouse Hanford Company (WHC). The work was performed under EMO Master Agreement 057970-A-D1 and Task Order 166111. The technical elements of the work were conducted in accordance with a *Sampling and Analysis Plan* (SAP) (CH2M HILL, September 10, 1991) prepared specifically for the project.

This report presents the data collected during the Columbia River characterization project and describes the field and laboratory methods used to complete the work. Quality assurance (QA) procedures and issues affecting use of the data are addressed. The data are compared to (1) previously collected water quality data for the Columbia River (10 years of United States Geological Survey (USGS) water resources data for this area and USGS metals data collected March 1991 per a WHC memorandum from Effluent Technology to J.J. Luke, July 16, 1991); and (2) to contaminant-specific levels of concern listed in applicable federal and state regulations. Detailed evaluations of the data relating to treatment plant permitting and outfall design are beyond the scope of this report.

The following sections are contained in this report:

- 2.0 Project Description
- 3.0 Field Methods

- 4.0 Laboratory Methods
- 5.0 Results

Appendixes contained in this report include:

- Appendix A: River Characterization Data
- Appendix B: Analytical Data Quality Assurance
- Appendix C: Preliminary Columbia River Characterization Data

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2.0 PROJECT DESCRIPTION

Background information, project objectives, and the technical approach of the Columbia River characterization project are presented in the following subsections.

2.1 BACKGROUND

Portions of the Hanford Reservation, a U.S. Department of Energy (DOE) facility located in Benton County, Washington (Figure 2-1), are adjacent to the Columbia River. The project area, termed the 300 Area, consists of a variety of Hanford Reservation office buildings, research laboratories, and support facilities. Currently the 300 Area wastewater (primarily composed of equipment cooling water, steam condensate, water treatment salts, and laboratory and research wastewater) is discharged to infiltration trenches located approximately 1/4 mile west of the river. Currently, the mean daily flow rate to these trenches is approximately 400 gallons per minute (gpm). This flow represents the results of implementation of waste minimization plans. Further flow reductions are planned.

As part of the *Hanford Federal Facility Agreement and Consent Order* (Ecology, 1989), the DOE made a commitment to cease discharge to the 300 Area process trenches and to begin treating this wastewater. Construction of the treatment facility is known as Project L-045H. CH2M HILL and WHC have evaluated treatment alternatives for this project which are presented in the *Hanford 300 Area Treated Effluent Disposal Facility Engineering Summary Report* (CH2M HILL, March 1992).

Construction and operation of the Project L-045H treatment plant is contingent on obtaining a National Pollutant Discharge Elimination System (NPDES) permit for discharge of the treated effluent into the Columbia River via an outfall with a diffuser. Physical and chemical characterization of the Columbia River in the vicinity of the proposed outfall is required for the design of the Project L-045H facility and is needed for development of the NPDES permit.

2.2 PROJECT OBJECTIVES

The objective of the sampling and analysis conducted under the *Sampling and Analysis Plan for the Characterization of the Columbia River* (CH2M HILL, September 1991) was to collect data of known quality that can be used to:

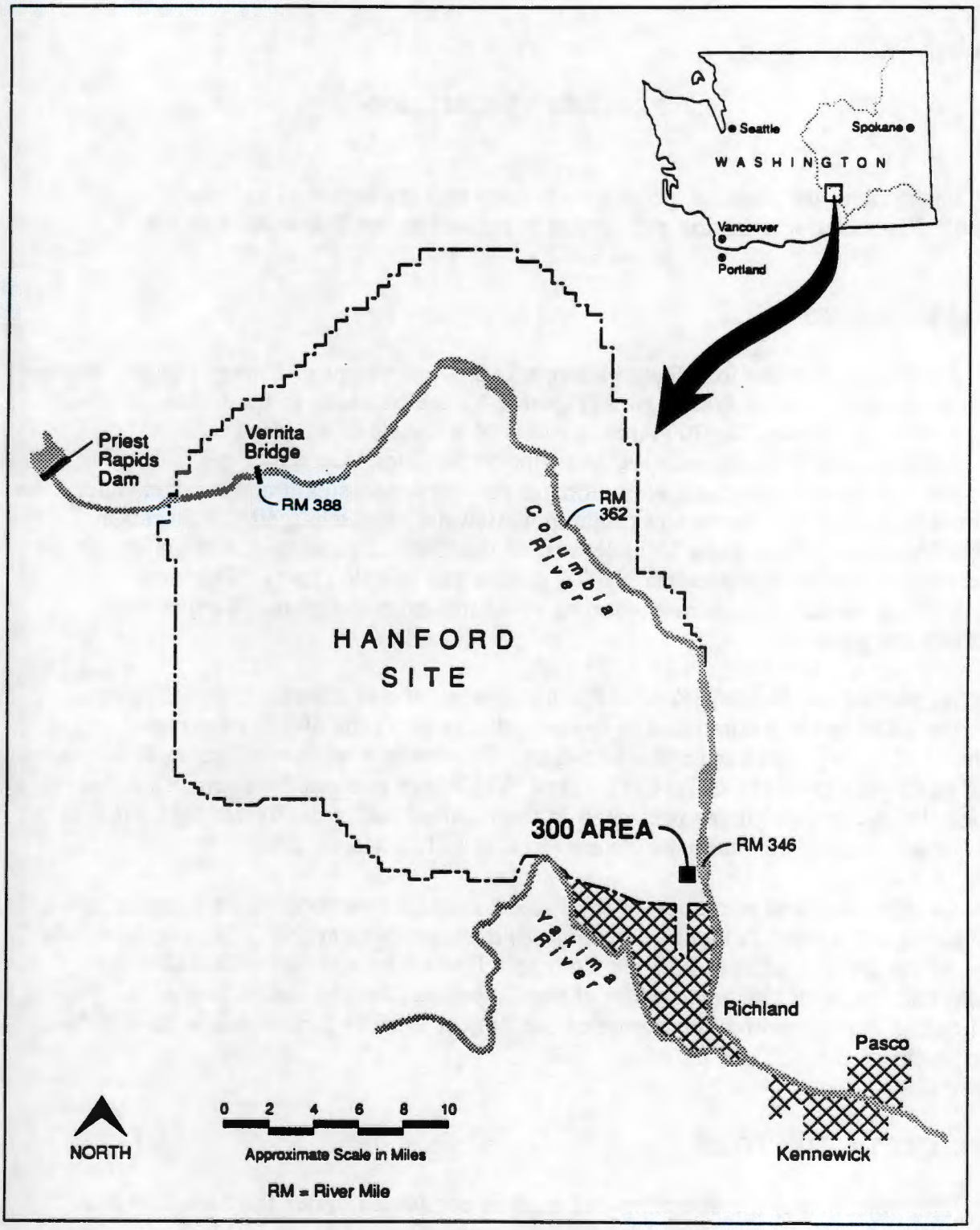

Figure 2-1
LOCATION OF THE HANFORD SITE, THE 300 AREA, AND THE RIVER SAMPLING SITES

- Support NPDES permit application for discharge of treated effluent to the Columbia River
- Provide detailed baseline receiving water quality data for specific river locations
- Provide receiving water data for the design of a facility to treat the process wastewater and discharge to the Columbia River

Receiving water data collected included physical characterization (velocities and bathymetry) and field and analytical chemical characterization of the Columbia River at three locations: one location upstream of the Hanford Site at River Mile 388 (background site) (Figure 2-2), one location adjacent to the 200 Area (Figure 2-3), and one location adjacent to the 300 Area (Figure 2-4). Chemical analyses were selected by the U.S. Environmental Protection Agency (EPA) permit writer as detailed in the SAP (CH2M HILL, September 1991). The background data for the river are intended for use by the EPA in specifying effluent discharge limits in the NPDES permit, and as predischarge baseline receiving water quality data.

The objectives of this report are as follows:

- Present physical and chemical data collected during the Columbia River characterization project
- Summarize field and analytical methods
- Present deviations from the SAP
- Provide data quality reports discussing usability of data
- Briefly compare data with (1) historical Columbia River data, and (2) contaminant-specific levels of concern listed in appropriate federal and state regulations

2.3 PROJECT APPROACH

2.3.1 Sampling and Analysis Plan

Field sampling and laboratory analysis were conducted in accordance with an approved *Sampling and Analysis Plan* (SAP) prepared specifically for this project. The SAP included four interrelated planning documents.

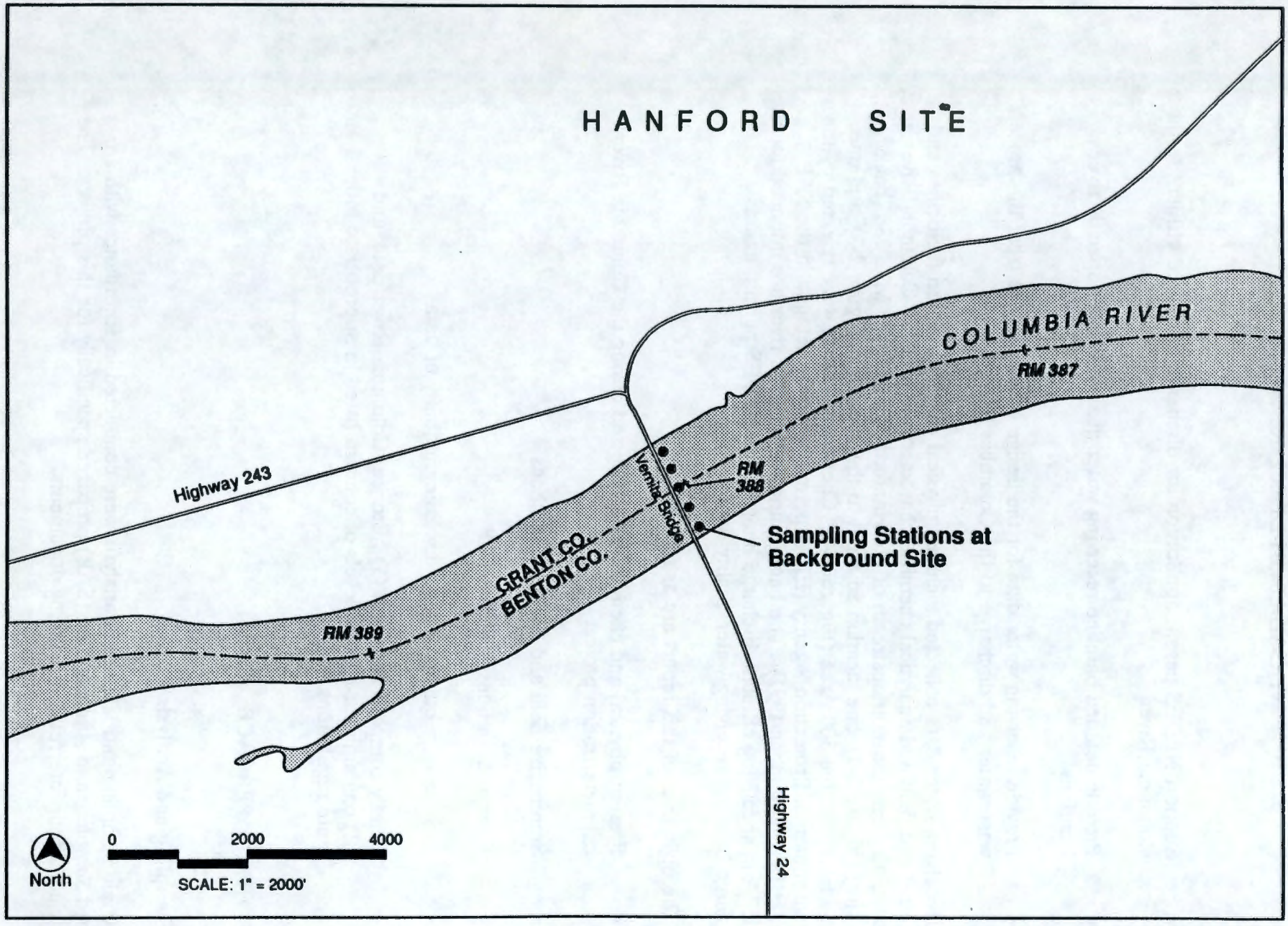

Figure 2-2
RIVER SAMPLING STATIONS AT BACKGROUND S (RIVER MILE 388)

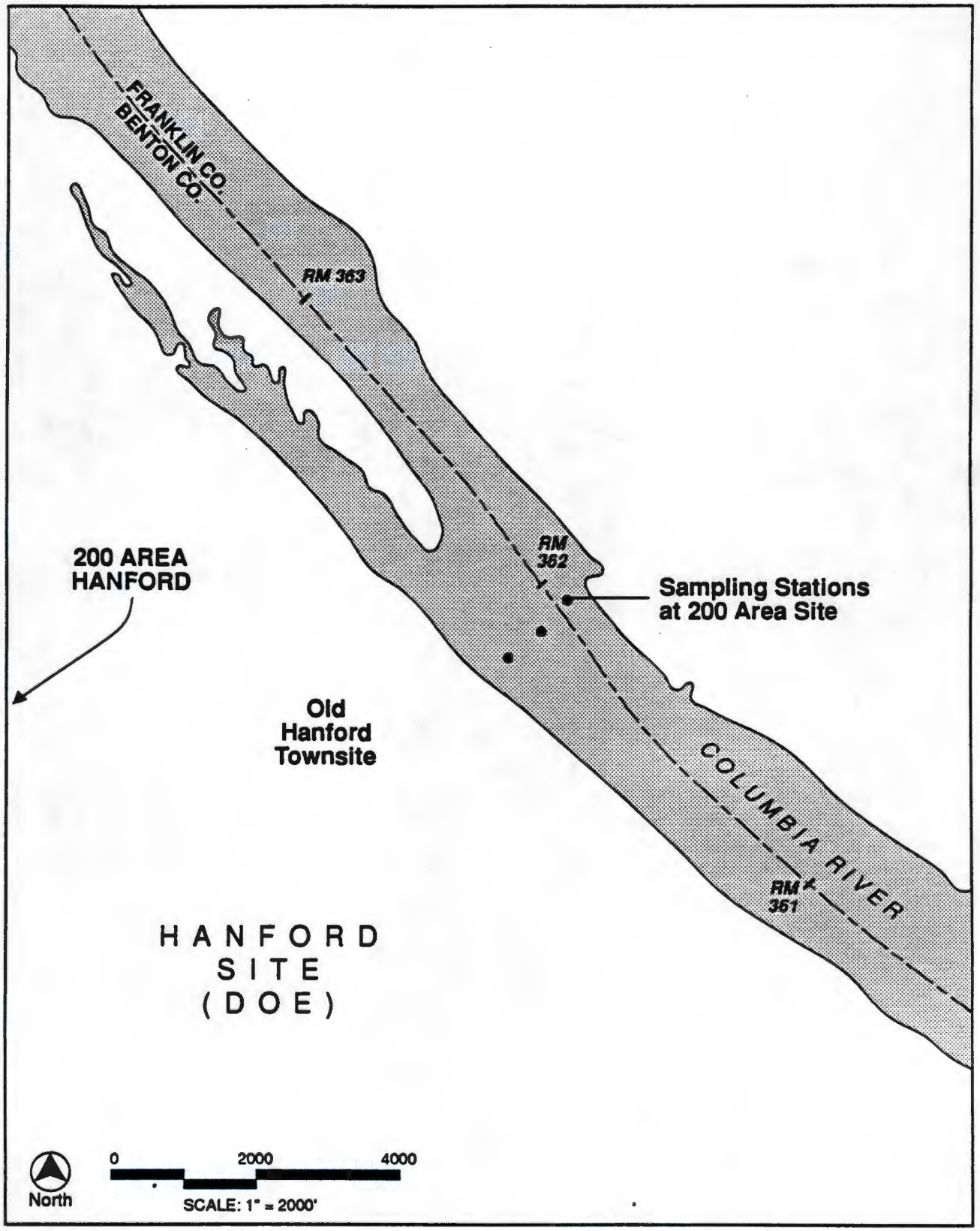

Figure 2-3
RIVER SAMPLING STATIONS AT 200 AREA SITE (RIVER MILE 362)

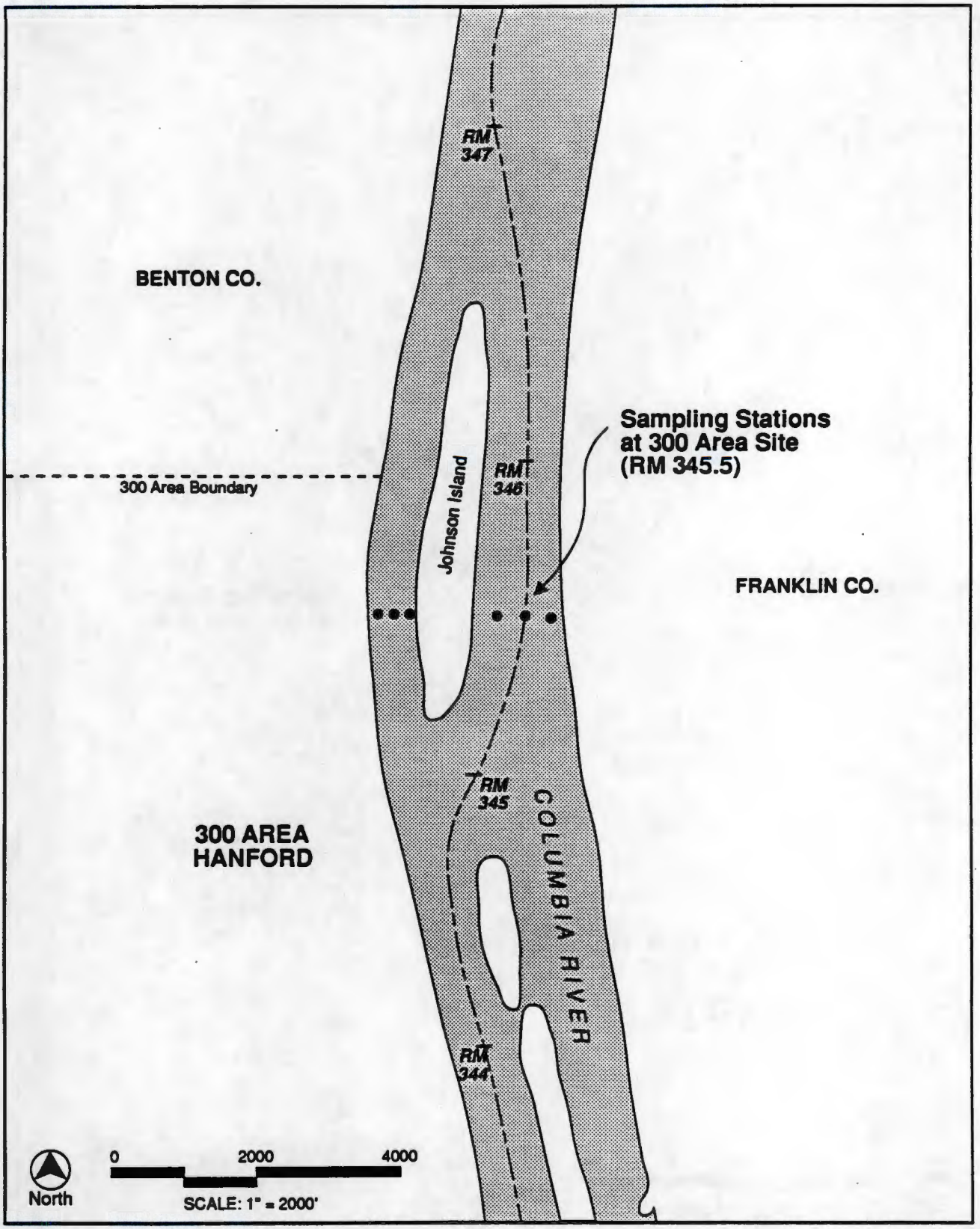

Figure 2-4
SAMPLING STATIONS AT 300 AREA SITE (RIVER MILE 345.5)

2.3.1.1 Field Sampling Plan (FSP). The FSP described the equipment and methodologies to be used to record the bathymetry and field chemistry of the three study locations, field techniques to follow to collect the water samples, and presented the chemical and radiochemical analytes of interest for the project. It also described procedures for containerizing and shipping samples, and maintaining chain-of-custody and other quality control protocols.

2.3.1.2 Quality Assurance Project Plan (QAPP). The QAPP specified the analytical methods and data quality objectives for the project. The quality assurance program established for field sampling, laboratory analyses, and data review was described.

2.3.1.3 Data Management Plan (DMP). The DMP specified how field and laboratory data would be stored and managed.

2.3.1.4 Health and Safety Plan (HASP). The HASP described potential hazards to which field sampling personnel could be exposed and specified precautionary measures to avoid or mitigate those hazards.

2.3.2 Sampling and Field Monitoring

The approach used to collect Columbia River characterization data followed the SAP as written (CH2M HILL, September 1991). Three sites were studied: River Mile 388, at the Vernita Bridge Site (Figure 2-2); River Mile 362, adjacent to the Hanford 200 Area (Figure 2-3); and River Mile 345.5, a planned site for the Hanford 300 Area treatment plant outfall (Figure 2-4). The study site at River Mile 345.5 has been identified as RM 346 throughout this report.

Water samples for field and analytical analyses were collected and flow measurements and preliminary bathymetric surveys were conducted at each of these sites in accordance with the protocols specified in the SAP and as discussed in 3.0 Field Methods. Field measurements included flow velocity, temperature, pH, dissolved oxygen, and conductivity. Water was collected and shipped to several laboratories for additional analyses. Analytes included volatile organics, semivolatile organics, inorganics (e.g., total and total recoverable metals), radiological contaminants, and other parameters expected to occur in the process wastewater.

Summaries of field and laboratory methods are presented in Sections 3.0 and 4.0, respectively.

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3.0 FIELD METHODS

This section describes the methods used to measure the physical and chemical characteristics of the river in the field and the protocol used to collect water for laboratory analyses. It also provides the quality control measures used during each of these field activities. The analytes of interest for this study are listed in 4.0 Laboratory Methods.

3.1 SUMMARY OF FIELD ACTIVITIES

Field sampling of the Columbia River was conducted September 23 through 27, 1991, in accordance with EPA's request that sampling be completed prior to October 1, 1991.

Table 3-1 lists the field activities and schedule conducted during the Columbia River Characterization project during the week of September 23-27, 1991. Three sites were sampled, the background station at Vernita Bridge (River Mile 388), next to the 200 Area of the Hanford Reservation (River Mile 362), and next to the 300 Area of the Hanford Reservation (River Mile 345.5). The 300 Area study location was identified by the sample identification code of RM 346 as discussed previously. All study locations and individual sample points were recorded by an onshore certified surveyor as specified in the SAP and as discussed below.

At each of these locations, water depth was recorded based on running a minimum of three transects with a precision sonar depth sounder. Representative proportional composite samples were collected and field measurements were made at specified stations at each site.

A more detailed discussion on field methodologies and sample collection procedures is presented below.

3.2 FIELD MEASUREMENT PROCEDURES

Field measurements and water sampling procedures are discussed below in separate subsection. Field protocols used were in accordance with the approved FSP (CH2M HILL, September 10, 1991) except for the deviations discussed at the end of this section.

Table 3-1
Summary of Field Activities and Sample Collections

				Field Activities Schedule (hours)					Sample Collections		
Sampling Site	Location	Date	Sampling Station	Mobilization & Calibration	Bathymetric Survey[a]	Velocity Measurements	Water Measurements	Water Sampling	Sample Number	Sample Type	Comment
RM 388	Vernita Bridge	9/23/91		1130-1700							
RM 388	Vernita Bridge	9/24/91		0700-0830	1630-1730						
			RM 388-A			0900-0930	0930-0946	0945-1000	RM 388-A	Sample	
			RM 388-B			1006-1025	1025-1050	1025-1050	RM 388-B	Sample	
			RM 388-C			1130-1140	1140-1230	1140-1230	RM 388-C	Sample	
			RM 388-E			1355-1410	1400-1410	1400-1410	RM 388-E	Sample	
			RM 388-D			1530-1540	1530-1555	1530-1555	RM 388-D	Sample	
RM 362	Hanford Townsite near 200 Area	9/25/91		0645-0800	0930-1015						
			N/A					0800-0815	RM 362-F	Equip. Blank	New teflon hose used for blank
			RM 362-A			1040-1055	1100-1130	1100-1130	RM 362-A	Sample	
			RM 362-B			1155-1205	1205-1225	1205-1225	RM 362-B	Sample	
			RM 362-C			1250-1310	1320-1330	1320-1330	RM 362-C	Sample	
			RM 362-C			1250-1310	1320-1330	1320-1330	RM 362-D	Duplicate	
			N/A					1430-1440	RM 362-E	Field Blank	Generator on during sampling

Table 3-1
Summary of Field Activities and Sample Collections

				Field Activities Schedule (hours)					Sample Collections		
Sampling Site	Location	Date	Sampling Station	Mobilization & Calibration	Bathymetric Survey[a]	Velocity Measurements	Water Measurements	Water Sampling	Sample Number	Sample Type	Comment
RM 346	Hanford 300 Area	9/26/91		0645-0830	1530-1715						
			RM 346-A			0910-0930	0940-0958	0940-0958	RM 346-A	Sample	
			RM 346-B			1005-1030	1040-1100	1040-1100	RM 346-B	Sample	
			RM 346-C			1205-1220	1225-1305	1225-1305	RM 346-C	Sample	
			RM 346-C			1205-1220	1225-1305	1225-1305	RM 346-D	Duplicate	Matrix spike dupicate samples also collected
			N/A					1350-1400	RM 346-H	Field Blank	Generator off during sampling
		9/27/91		0700-0800							
			RM 346-E			0850-0910	0920-0955	0920-0955	RM 346-E	Sample	
			RM 346-F			1105-1115	1115-1150	1115-1150	RM 346-F	Sample	
			RM 346-G			1215-1220	1225-1245	1225-1245	RM-346-G	Sample	
			RM 346-I					1410-1420	RM 346-I	Equip. Blank	Used RM 346 hose to collect blank

[a]Survey time refers to the complete bathymetric survey. Preliminary surveys were also conducted prior to sampling to determine the river cross section for locating sample stations.

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3.2.1 Horizontal Positioning and Vertical Control

Horizontal and vertical control and position recording were provided by a shore-based registered land surveyor for the bathymetric surveys and water sampling of the 300 Area, 200 Area, and the Vernita Bridge sites. The survey equipment used was a Wilde T2002 Electronic Theodolite and Data Collection System. Horizontal positioning of the survey vessel was recorded by a shore-based laser electronic distance measurement system (EDM).

The vessel position information was logged on an automated survey data collector in terms of x, y, and z coordinates. Survey control points, established prior to conducting the field sampling, were based on NGVD datum (1929).

Survey transect positions and water sampling station positions were plotted and a listing of plane coordinate values was generated. Figures shown in this report have been produced based on these surveyed transects and station position locations.

3.2.2 Bathymetric Survey

The depth measurements at the three sample sites were recorded using a King Marine 1350, a precision echo sounder. This equipment transmits and receives a high frequency (100 kHz) acoustic signal from a transducer mounted on the hull of the vessel. This signal is reflected from the river bottom and provides a water depth along the survey vessel's line of travel. Data were transmitted to the survey crew to produce an x-, y-, and z-coordinate system. The position (x, y) and bathymetric (z) data were then referenced to a common time base during data processing to produce a bathymetric profile along each transect path.

A minimum of three bank-to-bank cross-river transects were made at each of the three river sampling sites. At the RM 346 site (the 300 Area study area) where the proposed outfall is to be located, additional bathymetric survey transects were conducted. The river is divided into two channels by Johnson Island, and a survey transect was also run across the island.

3.2.3 Field Water Measurements

Field water measurements were collected at each of the 14 fixed sampling stations (5 stations at RM 388, 3 at RM 362, and 6 at RM 346). Measurements included water column velocity, temperature, pH, conductivity, and dissolved oxygen.

After anchoring at each station, a vertical anchored poly-line was established from the bow of the vessel. A Price AA velocity meter was lowered to obtain a velocity profile of the water column. The vertical velocity profile data collected at each sampling station were integrated with the cross sectional depth sounding data to approximate the river flow distribution.

Field water quality measurements of temperature, conductivity, pH, and dissolved oxygen were obtained at the same depths as water sample collections using a Hydrolab Surveyor III instrument. The Hydrolab instrument provides direct readout of depth, salinity, temperature, DO, and pH. The sample depths were based on the depth sounding data for each sample location. In addition, water column profiles were conducted using a SeaBird-19 Water Profiler Instrument.

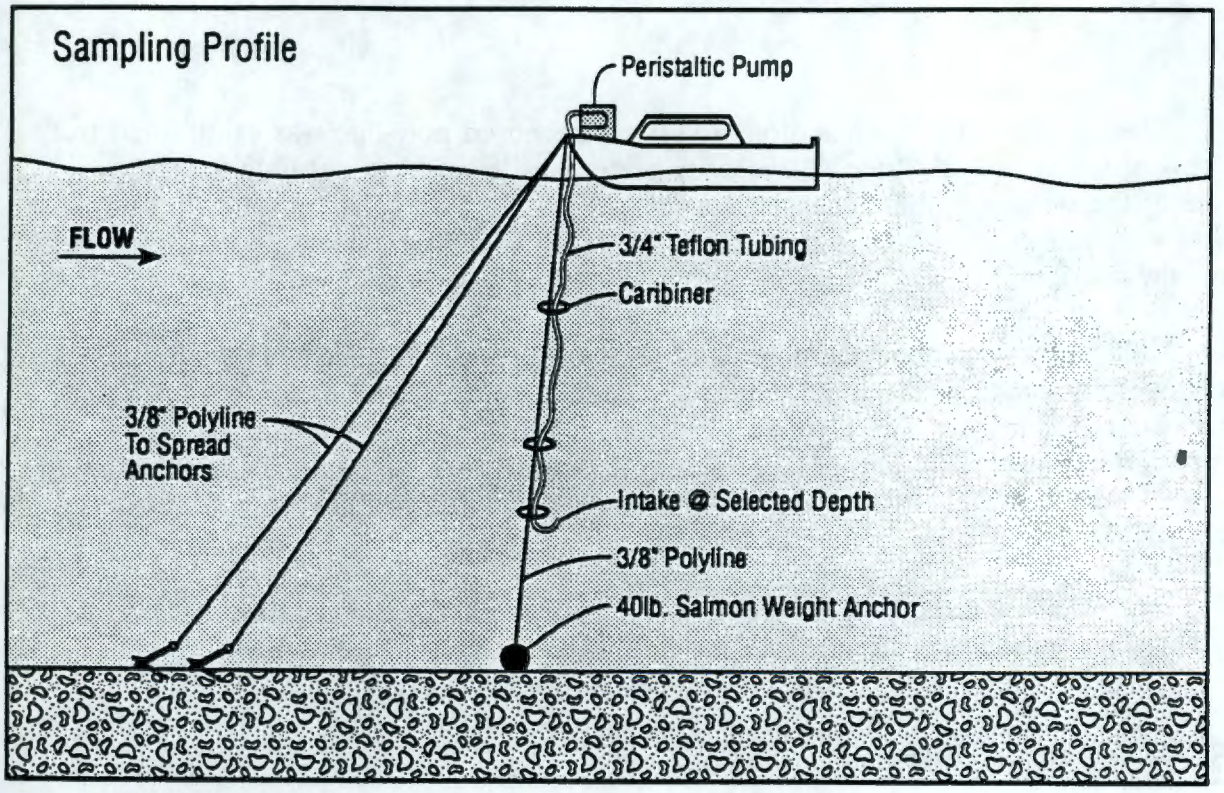
Data were automatically recorded by the instrument for the SeaBird-19 and by hand for the Hydrolab III directly into the field notebook.

3.2.4 Water Sample Collection

The water sampling equipment setup used is shown in Figure 3-1. Water sampling consisted of pumping water from a range of depths to obtain a proportional, vertical column composite sample at each station. The water sampling was conducted using an on-deck peristaltic pump and Teflon hoses. The weighted hose intake was raised and lowered along an anchored poly-line to obtain the depth integrated samples. Water was sampled or pumped from multiple depths in the water column as described above for field measurements. An equal volume of water was composited from each of the sampling depths directly into the sample containers. The Teflon hoses and silicone hoses in the pump were purged between depths and station locations and were totally replaced between the three sites. The Hydrolab instrument was attached directly to the teflon sampling hose and both were clipped onto the anchored downline, so that field measurements were made at the same time and depth as water sampling.

Water samples were collected for analysis of inorganics, volatile organics, semivolatile organics, radionuclides, and other parameters, as discussed in Section 4. Water samples were collected to represent 14 individual stations (5 from RM 388, 3 from RM 362, and 6 from RM 346), 2 field duplicate samples, 2 equipment blanks, and 1 field blank. Trip blanks were shipped with all volatile organic sample vials. Water samples were placed into a cool (4°C) ice chest immediately after collection.

Sample containers, volumes, and preservation used for each analyte were provided in Table 4-2 of the FSP. All sample containers and appropriate preservatives were provided by the analytical laboratories and verified by CH2M HILL personnel.



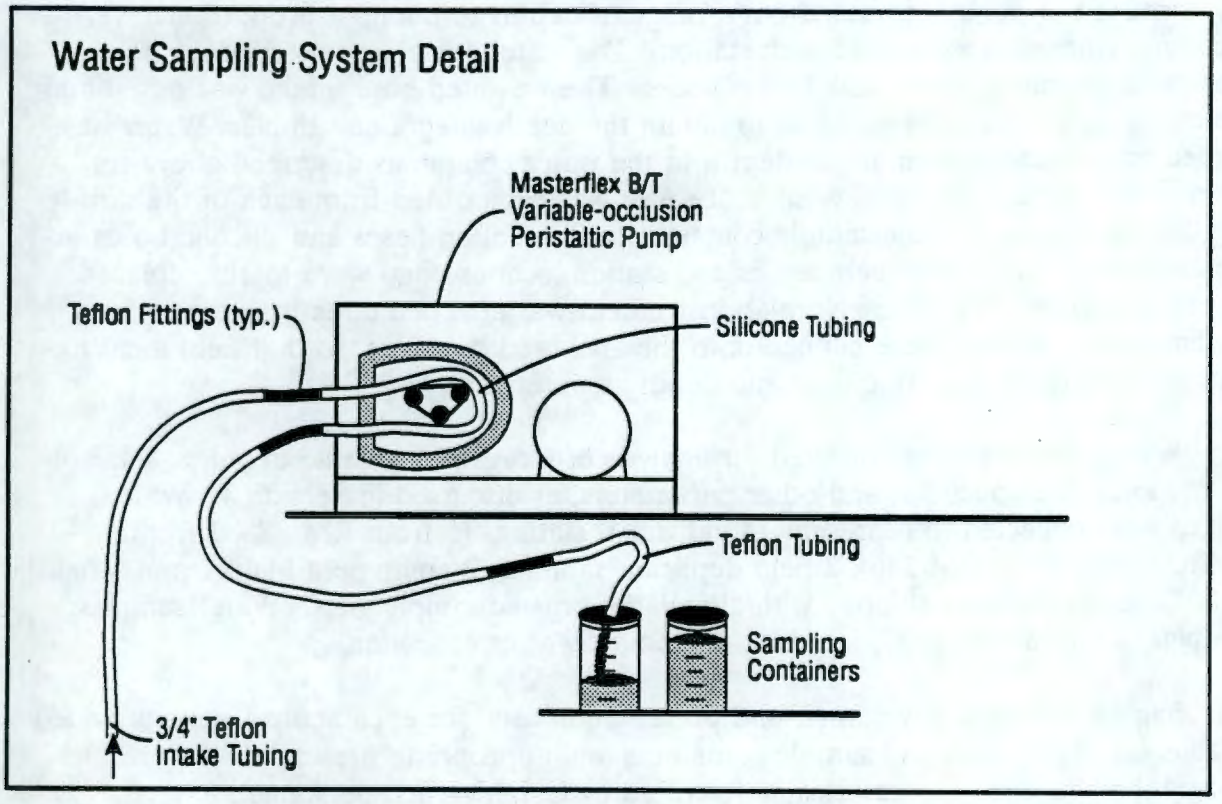


Figure 3-1
RIVER WATER SAMPLING SYSTEM

Sample container labels were marked with indelible ink and included the following information: sample identification number, location, date, time, type (composite), preservation, analysis needed, field sampler, and comments. The adhesive-backed labels were affixed to the container and covered with clear adhesive tape. The containers were then enclosed in clear zip-lock plastic bags.

The sample identification numbers consist of a unique code for each primary sample site location (e.g., RM 388), followed by the individual station identifier (e.g., A, B, C). As previously stated, the three sample sites area as follows:

- The background station, Vernita Bar, at River Mile 388 is station RM 388.
- The station next to the 200 Area site of the Hanford Reservation at River Mile 362 is station RM 362.
- The station next to the 300 Area site of the Hanford Reservation at River Mile 345.5, where the outfall is proposed, is station RM 346.

Table 3-1 lists all station location codes used during this survey, the sample identification, and sample type for all water sample collections.

To maintain a complete record of the sample identification, all sample identification information and other pertinent location information were recorded in the field log book.

3.3 SAMPLE PACKAGING, SHIPPING, AND CHAIN-OF-CUSTODY

All samples were handled and shipped under chain-of-custody protocols as described in the SAP. Adhesive labels on the sample bottles were completed with waterproof ink and covered with clear plastic tape. Glass bottles were wrapped in custom foam packing or bubble wrap to prevent breakage. Sample bottles were placed in individual ziplock-type bags to contain any potential leakage and then placed in a cooler. Ice, packaged in ziplock-type bags, was placed around the sample containers to maintain samples at approximately 4°C during shipment to the laboratory. Remaining cooler space was filled with bubble wrap. The chain-of-custody forms were sealed in ziplock-type bags and attached with tape to the inside of the cooler lids. A copy of these forms was placed in the field notebook.

3.4 FIELD QUALITY CONTROL

Field quality control procedures are summarized in the following sections. Quality assurance issues that potentially affect future use of the data are addressed in Section 5.

3.4.1 Field Instrument Calibration

Each field instrument (Hydrolab Surveyor III and the AA Price velocity meter) was field calibrated or checked against standards according to the manufacturer's recommendations (see Appendix B of the FSP), prior to each day of sampling.

When measuring field parameters with these instruments, temperature was measured first so that temperature adjustments could be applied to other measurements as appropriate. Field parameter measurements, calibration measurements, field equipment serial numbers, and calibration solution lot numbers were recorded in the field notebook.

3.4.2 Field Quality Control Samples

Field quality control (QC) samples (equipment blanks, field blanks, trip blanks, and duplicate samples) were collected as follows:

- Duplicate samples—Two duplicate samples (RM 362-D and RM 346-D)
- Field Blanks—Two field blank samples (RM 362-E and RM 346-H)
- Equipment Blanks—Two equipment blanks (RM 362-F and RM 346-I)
- Trip Blanks—One trip blank for each shipment of samples scheduled for volatile organics analysis. A total of 18 trip blanks were shipped to the laboratory and 2 were analyzed, in accordance with the QAPP.

Table 3-1 lists the field QC samples collected, their sample codes, and date and time sampled.

3.5 DEVIATIONS FROM THE FIELD SAMPLING PLAN

The Columbia River characterization project was conducted in accordance with the FSP and the QAPP contained in the Sampling and Analysis Plan (CH2M HILL,

September 10, 1991). The plans were followed with few exceptions, and these deviations are presented below.

The deviations are considered to be minor and will not compromise the data quality or data use objectives of the project. These alterations have been documented in Sampling Alteration Checklist forms that were entered into the project files. A brief synopsis of each alteration or deviation from the FSP follows.

3.5.1 Bathymetric Survey Echosounder

The primary echosounder instrument, the Raytheon DE-719B, was not used for the bathymetry surveys because of a damaged plotter stylus. The stylus was apparently damaged during shipping. The backup instrument, the King Marine 1350 Echosounder, was set up, calibrated, and used for all bathymetry surveys with no failures.

3.5.2 Water Quality Instrument

The SeaBird 19 CTD meter was used as a redundant backup to the Hydrolab Surveyor III water quality instrument. The Hydrolab Surveyor III was attached directly to the water intake hose (near the inlet) to provide readings of temperature, conductivity, pH, dissolved oxygen, and depth simultaneous with water sampling. The SeaBird 19 CTD meter was used to collect discrete vertical profiles prior to sample collection for comparison to the Hydrolab data.

3.5.3 Water Sample Collection Depths

Water sampling depths varied at different stations dependent on the water depth available for sampling, rather than at four depths at each station as stated in the FSP. Sampling stations with less than 20 feet of water depth were sampled at less than four depths. This sampling alteration was necessary due to the shallowness of several sampling stations and the river velocities at these stations. This alteration does not compromise the data because representative water column composite samples were still collected at all stations.

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4.0 LABORATORY METHODS

Laboratory methods used to analyze the Columbia River water samples are summarized in the following subsections: Chemical Analyses and Radionuclide Analyses. With the exceptions noted in the following subsections, chemical analyses were performed by CH2M HILL laboratories and radiological analyses were performed by Thermo Analytical Laboratories (TMA). The quality assurance activities for the analyses are presented in Appendix B.

Deviations in laboratory procedures from those identified in the QAPP (CH2M HILL, September 10, 1991) are summarized in this section. With the exceptions of the deviations noted herein, all chemical and radionuclide analyses were conducted in accordance with the QAPPs prepared for this project and the laboratory QAPPs (appended to the project QAPP).

4.1 CHEMICAL ANALYSES

The chemical parameters of concern for this project were chosen from the following categories:

- Parameters required to evaluate intake and effluent characteristics in an application for a National Pollutant Discharge Elimination System (NPDES) permit (40 CFR 125)

- Other parameters that have been identified by WHC in previous sampling events

Where possible, the methods for analyzing the chemical parameters were chosen from the lists of approved procedures in *Guidelines Establishing Test Procedures for the Analysis of Pollutants* (40 CFR 136). Other method sources were *Test Methods for Evaluating Solid Waste* (EPA, 1986), *Methods for Chemical Analysis of Water and Wastes* (EPA, 1983) and *1975 Annual Book of ASTM Standards, Water and Atmospheric Analysis, Part 31* (American Society of Testing and Materials, 1975).

The lists of chemical parameters and analytical methods are presented in Tables 4-1 through 4-6. The parameter list has been broken down into volatile organic compounds (Table 4-1), semivolatile organic compounds (Table 4-2), pesticides and PCBs (Table 4-3), total metals and total recoverable metals (Table 4-4), other inorganic parameters (Table 4-5), and miscellaneous parameters (Table 4-6). Many of the parameters

Table 4-1
Volatile Organic Compound List and Analytical Methods Used

Page 1 of 2

Parameter	EPA Method 624 (modified)[a]	EPA Method 601 (modified)[a]	EPA Method 602 (modified)[a]
NPDES TARGET PARAMETERS			
Benzene	X		X
Bromodichloromethane	X	X	
Bromoform	X	X	
Bromomethane	X	X	
Carbon Tetrachloride	X	X	
Chlorobenzene	X	X	X
Chloroethane	X	X	
2-Chloroethyl vinyl ether	X	X	
Chloroform	X	X	
Chloromethane	X	X	
Cis-1,3-Dichloropropene	X	X	
Dibromochloromethane	X	X	
1,2-Dichlorobenzene	X	X	X
1,3-Dichlorobenzene	X	X	X
1,4-Dichlorobenzene	X	X	X
Dichlorodifluoromethane		X	
1,1-Dichloroethene	X	X	
1,1-Dichloroethane	X	X	
1,2-Dichloroethane	X	X	
1,2-Dichloropropane	X	X	
Ethylbenzene	X		X
Methylene Chloride	X	X	
Tetrachloroethene	X	X	
1,1,2,2-Tetrachloroethane	X	X	
Toluene	X		X
Trans-1,2-Dichloroethene	X	X	

Table 4-1
Volatile Organic Compound List and Analytical Methods Used

Parameter	EPA Method 624 (modified)[a]	EPA Method 601 (modified)[a]	EPA Method 602 (modified)[a]
NPDES TARGET PARAMETERS			
Trans-1,3-Dichloropropene	X	X	
Trichloroethene	X	X	
1,1,1-Trichloroethane	X	X	
1,1,2-Trichloroethane	X	X	
Trichlorofluoromethane	X	X	
Vinyl Chloride	X	X	
OTHER PARAMETERS OF CONCERN			
Acetone	X[b]		
1-Butanol	X[b]		
2-Butanone (Methyl ethyl ketone)	X[b]		
Chlorodifluoromethane	X[b]		
Ethanol	X[b]		
2-Hexanone (Methyl n-butyl ketone)	X[b]		
4-Methyl-2-pentanone (Methyl isobutyl ketone)	X[b]		
2-Pentanone (Methyl n-propyl ketone)	X[b]		
2-Pentanone	X[b]		
2-Propanol	X[b]		
Tetrahydrofuran	X[b]		
m-Xylene	X[b]		
o-Xylene	X[b]		
p-Xylene	X[b]		

[a]Refer to Section 4.3 text regarding method modifications.
X—Indicates the method was used to analyze for the parameter indicated.
X[b]—Indicates a tentatively identified compound (TIC) that was analyzed for using Method 624. These TICs have been reported during previous studies (WHC, August 1990). If detected, an estimate of their quantity was provided by the laboratory.

Table 4-2
Semivolatile Organic Compound List and Methods Used

Parameter	EPA Method 625 (modified)[a]	EPA Method 604 (modified)[a]
NPDES TARGET PARAMETERS		
Acenaphthene	X	
Acenaphthylene	X	
Anthracene	X	
Benzidine	X	
Benzo(a)Anthracene	X	
Benzo(a)Pyrene	X	
Benzo(b)Fluoranthene	X	
Benzo(g,h,i)Perylene	X	
Benzo(k)Fluoranthene	X	
Bis(2-Chloroethyl)Ether	X	
Bis(2-Chloroethoxy)Methane	X	
Bis(2-Chloroisopropyl)Ether	X	
Bis(2-Ethylhexyl)Phthalate	X	
4-Bromophenyl phenyl ether	X	
Butyl benzyl phthalate	X	
2-Chloronaphthalene	X	
2-Chlorophenol	X	X
4-Chlorophenyl phenyl ether	X	
4-Chloro-3-Methylphenol	X	X
Chrysene	X	
Dibenz(a,h)Anthracene	X	
1,2-Dichlorobenzene	X	
1,3-Dichlorobenzene	X	
1,4-Dichlorobenzene	X	

Table 4-2
Semivolatile Organic Compound List and Methods Used

Parameter	EPA Method 625 (modified)[a]	EPA Method 604 (modified)[a]
NPDES TARGET PARAMETERS		
3,3'-Dichlorobenzidine	X	
2,4-Dichlorophenol	X	X
Diethyl phthalate	X	
2,4-Dimethylphenol	X	X
Dimethyl Phthalate	X	
Di-n-Butyl phthalate	X	
2,4-Dinitrophenol	X	X
2,4-Dinitrotoluene	X	
2,6-Dinitrotoluene	X	
4,6-Dinitro-2-Methylphenol	X	X
Di-n-Octyl phthalate	X	
Fluoranthene	X	
Fluorene	X	
Hexachlorobenzene	X	
Hexachlorobutadiene	X	
Hexachlorocyclopentadiene	X	
Hexachloroethane	X	
Indeno(1,2,3-cd)Pyrene	X	
Isophorone	X	
Naphthalene	X	
Nitrobenzene	X	
2-Nitrophenol	X	X
4-Nitrophenol	X	X
N-Nitrosodimethylamine	X	

Table 4-2
Semivolatile Organic Compound List and Methods Used

Parameter	EPA Method 625 (modified)[a]	EPA Method 604 (modified)[a]
NPDES TARGET PARAMETERS		
N-Nitroso-Di-n-Propylamine	X	
N-Nitrosodiphenylamine[b]	X	
Pentachlorophenol	X	X
Phenanthrene	X	
Phenol	X	X
Pyrene	X	
1,2,4-Trichlorobenzene	X	
2,4,6-Trichlorophenol	X	X
OTHER PARAMETERS OF CONCERN		
Benzaldehyde	X[a]	
Benzyl alcohol	X[a]	
Bisethanolethanedithiol	X[a]	
Butoxydiglycol	X[a]	
2-Butoxyethanol	X[a]	
2-(2-Butoxyethoxy) ethanol	X[a]	
Butoxyglycol	X[a]	
Butoxytriethyleneglycol	X[a]	
Butraldehyde	X[a]	
Butylated hydroxytoluene	X[a]	
Caproic acid	X[a]	
Dibutylphosphate	X[a]	
Dimethylnitrosamine	X[a]	
3,5-Dimethylpyridine	X[a]	
Dodecane	X[a]	

Table 4-2
Semivolatile Organic Compound List and Methods Used

Parameter	EPA Method 625 (modified)[a]	EPA Method 604 (modified)[a]
Ethoxytriethyleneglycol	X[a]	
Heptadecane	X[a]	
Hexadecane	X[a]	
Methoxydiglycol	X[a]	
Methoxytriglycol	X[a]	
2-Methylnonane	X[a]	
Pentadecane	X[a]	
Pyridine	X[a]	
Tetradecane	X[a]	
Tributyl phosphate	X[a]	
Tridecane	X[a]	
Triglyme	X[a]	
Undecane	X[a]	

[a]Refer to Section 4.3 text regarding method modifications.
[b]N-Nitrosodiphenylamine cannot be separated from diphenylamine.
X—Indicates the method was used to analyze for the parameter indicated.
X[a]Indicates a tentatively identified compound (TIC) that was analyzed for using Method 265. These TICs have been reported during previous studies (WHC, August 1990). If detected, an estimate of their quantity was provided by the laboratory.

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Table 4-3. Pesticide and PCBs[a] Compound List

Parameter	EPA Method 608 (modified)[b]
Aldrin	X
Alpha-BHC	X
Aroclor-1016[a]	X
Aroclor-1221	X
Aroclor-1232	X
Aroclor-1242	X
Aroclor-1248	X
Aroclor-1254	X
Aroclor-1260	X
Beta-BHC	X
Delta-BHC	X
Gamma-BHC (Lindane)	X
Chlordane	X
4,4'-DDD	X
4,4'-DDE	X
4,4'-DDT	X
Dieldrin	X
Endosulfan I	X
Endosulfan II	X
Endosulfan Sulfate	X
Endrin	X
Endrin Aldehyde	X
Heptachlor	X
Heptachlor Epoxide	X
Toxaphene	X

[a]Aroclors are mixtures of polychlorinated biphenyls (PCBs). The final two digits represent the approximate weight percentage of chlorine in the mixture.
[b]Refer to Section 4.3 text regarding method modifications.

Table 4-4. Total Metals and Total Recoverable Metals

Page 1 of 2

Parameter	Analytical Method[a]
Aluminum	200.7
Arsenic	206.2
Barium	200.7
Beryllium	200.7
Boron	200.7
Cadmium	213.2
Calcium	200.7
Chromium (total)	200.7
Chromium VI	SM312[b]
Chromium III	--[c]
Copper	200.7
Iron	200.7
Lead	239.2
Lithium	200.7
Magnesium	200.7
Manganese	200.7
Mercury[d]	245.1
Nickel	200.7
Potassium	200.7
Selenium	270.2
Silicon	200.7
Silver	272.2
Sodium	200.7
Strontium	200.7

Table 4-4. Total Metals and Total Recoverable Metals

Page 2 of 2

Parameter	Analytical Method[a]
Tin	282.2
Titanium	283.2
Vanadium	200.7
Zinc	200.7

[a]Total and total recoverable metal samples undergo different digestions (as detailed in Section 9 of Method 200.7 and in the discussion of metal analysis in U.S. EPA, *Methods for Chemical Analysis of Water and Wastes*, 1983). The digested sample is analyzed by the same method for both determinations.
[b]Method is from APHA-AWWA-WPCF. *Standard Methods for the Examination of Water and Wastewater*. 15th ed. 1980. Only chromium VI was determined.
[c]Chromium III is found by subtracting the chromium VI value from the total chromium value.
[d]Only total mercury was determined.

Table 4-5
Other Inorganic Analytes

Parameter	EPA Method
Ammonia (as N)	350.2
Bicarbonate	310.1 (MOD)[a]
Bromide	320.1
Carbonate	310.1 (MOD)[a]
Chloride	325.3
Cyanide, Total	335.2
Fluoride	340.2
Nitrate (as N)	353.3
Nitrite (as N)	354.1
Phosphate, Ortho (as P)	365.2
Phosphorus, Total	365.2
Sulfate	375.4
Sulfide, Total	376.1

[a]MOD = Modified. See Section 4.3 for a description of method modification.

Table 4-6
Miscellaneous Parameters

Parameter	Method
Alkalinity as $CaCO_3$	310.1
Biological Oxygen Demand (BOD) (5 day)	405.1
Chemical Oxygen Demand (COD)	410.4
Coliform (fecal and total)	SM908[a]
Purgeable Organic Halides (POX)	9021[b]
Total Suspended Solids (TSS)	160.2
Total Organic Carbon (TOC)	415.2
Total Carbon	415.2[c]
Total Dissolved Solids (TDS)	160.1
Total Organic Halides (TOX)	9020[b]
Total Hardness as $CaCO_3$	130.2

[a]Method is from APHA-AWWA-WPCF. *Standard Methods for the Examination of Water and Wastewater.* 15th ed. 1980.
[b]EPA. *Test Methods for Evaluating Solid Waste.* 3rd ed. SW 846. 1986.
[c]Method 415.2 was modified to report total carbon.

listed in Tables 4-1 and 4-2 were analyzed by more than one method. These are cross-referenced in the tables. The multiple methods were chosen in order to meet the NPDES method requirements (analysis by gas chromatography/mass spectrometry, GC/MS) or the expressed interest of EPA in having the detection limits as low as reasonably possible (analysis by GC).

Metals were analyzed for total methods to provide information for the preparation of the NPDES permit, which could limit metals discharge by mass; and for total recoverable metals, which are more appropriate for estimating impacts to aquatic life.

Analysis of bromide, fluoride, total organic halides (TOX), purgeable organic halides (POX) and silver, tin, and titanium for total and total recoverable metals was performed by TMA. All other chemical analyses were performed by CH2M HILL laboratories.

4.2 RADIONUCLIDE ANALYSES

The parameter list for radionuclide analysis is shown in Table 4-7. Methods for analyzing radionuclides are defined in the laboratory's standard operating procedure. TMA used EPA, Nuclear Regulatory Commission (NRC), or internally developed methods that meet or exceed the requirements of EPA and/or the NRC.

4.3 DEVIATIONS FROM THE QUALITY ASSURANCE PROJECT PLAN

The *Quality Assurance Project Plan* (QAPP) (CH2M HILL, September 10, 1991) was followed with the following exceptions, which were necessary due to the nature of methodology or matrix and do not affect project data quality objectives. A summary of the alterations is provided below.

4.3.1 Uranium

The method chosen for uranium analysis, ASTM D-2907, "Microquantities of Uranium in Water by Fluorometry," requires the sample be filtered to ensure that suspended particles do not interfere with the fluorometry measurements. The result is therefore a soluble uranium concentration rather than a total metal concentration. The method does not have an acid digestion step, so total recoverable uranium analyses were not conducted as indicated in the SAP. This method is among those methods specified by EPA (56 FR 33050) as acceptable analytical methods for analyzing uranium for determination of compliance to proposed National Primary Drinking Water Regulations for

Table 4-7
Radionuclide Analyses

Parameter	Analysis
Alpha Activity	Gross Alpha/Beta
Beta Activity	Gross Alpha/Beta
Gamma Activity:	Gamma Spectrometry
Cs-134	Gamma Spectrometry
Cs-137	Gamma Spectrometry
Eu-155	Gamma Spectrometry
I-129	Gamma Spectrometry
Ru-103	Gamma Spectrometry
Sn-113	Gamma Spectrometry
Co-60	Gamma Spectrometry
Ru-106	Gamma Spectrometry
Am-241	Alpha Spectrometry
H-3 (Tritium)	LSC
Pm-147	Beta Count
Pu-238	Alpha Spectrometry
Pu-239/240	Alpha Spectrometry
Pu-241	LSC
Radium, Total	Gross Alpha
Strontium, Total	Beta Spectrometry
Uranium, Total	ASTM D-2907

LSC = Liquid Scintillation Counter

radionuclides. Therefore, while total recoverable uranium was not determined, the data quality objective for providing data to support an NPDES permit application is considered met.

4.3.2 Mercury

There is no total recoverable metal digest for mercury analysis. Therefore, only total mercury analyses were performed.

4.3.3 Chromium VI and III

There is no digestion method for total recoverable hexavalent chromium, so only total hexavalent chromium is reported. The trivalent chromium value was determined from the total chromium and total hexavalent chromium values.

4.3.4 Analytical Laboratories

In order to accommodate laboratory capacity and analytical method limitations, a total of six analytical laboratories participated in the Columbia River sampling project. CH2M HILL's Redding, California, laboratory analyzed the samples for all chemical analytes except radionuclides, total uranium, BOD, total and fecal coliforms, TOX-POX, fluoride, bromide, total Sn, Ag, Ti, total recoverable Sn, Ag, Ti, total organic carbon, total carbon, ammonia, phosphorous, nitrate, and sulfate. CH2M HILL's Corvallis, Oregon, laboratory performed the BOD, total, and fecal coliform analyses. CH2M HILL's Gainesville, Florida, laboratory analyzed the samples for the latter six analytes. Thermo Analytical, Inc., performed the radionuclide analyses at their Albuquerque, New Mexico, laboratory and the uranium analysis at their Richmond, California, laboratory. TOX-POX, fluoride, bromide, total Sn, Ag, Ti, and total recoverable Sn, Ag, Ti were analyzed at Thermo Analytical's Ann Arbor, Michigan, laboratory.

4.3.5 Volatile Organic Compounds

EPA Methods 624, 601, and 602 were run on capillary columns rather than packed columns on the gas chromatograph. Additionally, matrix spikes (MS) and matrix spike duplicates (MSD) were run using the contract laboratory program (CLP) set of MS/MDS volatiles rather than the entire parameter list. Both of these changes are considered acceptable alternatives for volatile analyses under other EPA sampling programs (SW 846 required under RCRA and the CLP under Superfund). While running

MS/MSD on all parameters could provide some additional information regarding the accuracy of the tests, use of the indicator compounds provides an industry acceptable measurement of accuracy. Overall data quality objectives are considered to be met using the CLP subset of MS/MSD compounds.

4.3.6 Semivolatile Organic Compounds

EPA method 625 was run using the CLP subset of semivolatiles for the MS/MSD analyses. As discussed above, this is a standard operating protocol for laboratories under EPA programs, and, therefore, overall data quality objectives of this project are considered to be met.

4.6.7 Pesticides/PCBs

EPA Method 608 was run using the CLP subset of pesticides and PCBs for the MS/MSD analyses. As discussed above, this is a standard operating protocol for laboratories under EPA programs; therefore, overall data quality objectives of this project are considered to be met.

4.3.8 Carbonate/Bicarbonate

EPA Method 310.1, the analytical method for alkalinity, carbonate, and bicarbonate calls for the results to be reported as a calcium carbonate equivalent (e.g., alkalinity as $CaCO_3$). For carbonate and bicarbonate results were reported as direct concentrations. This change does not affect the project's data quality objectives.

4.3.9 Strontium

The SAP required Strontium-90 (Sr-90) analysis was not done by the laboratory because the decision to run total strontium was made at the TMA/Eberline laboratory in an attempt to comply with sample turnaround requests. The sample preparation steps are the same for the two measurements. For total Sr, analysis is done right after the preparation and for Sr-90, the solution is allowed to sit for 2 weeks to allow Sr-89 to decay. The total strontium values can be compared to the regulatory limits for Sr-90 with the understanding that the reported values represent an upper estimate of the Sr-90 concentration and that the actual value may be less. The reported values for total Sr were near the samples minimum detectable activity (MDAs).

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5.0 RESULTS

This section incorporates the results of the field and laboratory data collected during the Columbia River characterization project, the findings of data quality reviews, and a summary evaluation of the chemical data with previous data collections and with appropriate state and federal water standards and criteria. These data, reviews, and comparisons are presented under the following headings:

- Physical Characterization
- Chemical Characterization
- Data Quality Review
- Water Quality Comparisons

Field data are summarized from the field notebook and field instrument printouts and bathymetry along river transects are presented graphically. Analytical data are summarized for the chemical analytes and radiological parameters detected during this study. Analytical data are also compared to Columbia River data representing USGS water years (a USGS water year begins in October and ends in September) 1980 through 1989 and collected in March 1991 for those parameters in common with this study. Water quality criteria and standards appropriate for comparison to Columbia River water quality have been compiled and comparisons have been made to this study's summarized data.

5.1 PHYSICAL CHARACTERIZATION

The physical measurements made at each site on the Columbia River include water depth and velocity at each station, and a detailed survey of the river cross-sectional bathymetry. The sampling station depths and water column velocities at depths are provided with the field measurements summary in Table 5-1. The results of the bathymetric surveys conducted at RM 388 (background site), RM 362 (200 Area site), and RM 346 (300 Area site) are illustrated in Figures 5-1, 5-2, and 5-3, respectively. The sampling station locations at each river mile site are also shown on the river cross-sections (Figures 5-1, 5-2, and 5-3).

Table 5-1
Summary of Field Measurements Recorded at RM 388, RM 362, and RM 346

Site	Sampling Station	Date/Time	Station Location	Station Water Depth (feet)	Sample Depth (feet)	Velocity (ft/sec.)	Temperature (deg. C)	Conductivity (mS/cm)	Dissolved Oxygen (mg/l)	pH
RM 388	RM 388-A	9/24/91 0900-1000	50 feet N of S shore	9	2	3.6				
					3-4	3.4	18.4	0.013	9.9	8.2
					5-6	3.2	18.4	0.013	9.9	8.2
					8-9	2.7	18.4	0.013	9.9	8.2
	RM 388-B	9/24/91 1010-1050	250 feet N of S shore	13	2		18.5	0.013	10.0	8.3
					3	4.4				
					6	4.2	18.5	0.013	10.2	8.3
					9-10	4.1	18.5	0.013	10.2	8.3
	RM 388-C	9/24/91 1130-1230	550 feet N of S shore 725 feet S of N shore	21	2	6.1	18.6	0.013	10.3	8.3
					8	6.1	18.6	0.013	10.3	8.3
					14		18.6	0.013	10.3	8.3
					18		18.6	0.013	10.2	8.3
	RM 388-D	9/24/91 1530-1555	825 feet N of S shore 425 feet S of N shore	22	2	6.3	18.8	0.013	10.7	8.4
					10	6.3	18.8	0.013	10.7	8.5
					15		18.8	0.013	10.7	8.5
	RM 388-E	9/24/91 1400-1430	950 feet N of S shore 275 feet S of N shore	9	2	3.9	18.8	0.013	10.7	8.5
					5	3.8	18.8	0.013	10.7	8.5
					8	3.4	18.8	0.013	10.7	8.5
RM 362	RM 362-A	9/25/91 1030-1130	550 feet W of E shore	20	2	4.2	18.5	0.013	10.0	8.2
					6	4.3	18.5	0.013	10.0	8.3
					12	4.3	18.5	0.013	10.0	8.3
					18	4.2	18.5	0.013	9.9	8.3
	RM 362-B	9/25/91 1155-1220	800 feet W of E shore	18	2	4.9	18.7	0.013	10.2	8.5
					7.5	5.0	18.7	0.013	10.1	8.4
					17	4.1	18.7	0.013	10.1	8.4
	RM 362-C	9/25/91 1250-1330	1200 feet W of E shore 400 feet E of W shore	10	2	1.8	18.9	0.013	10.3	8.5
					5	1.7	18.9	0.013	10.4	8.5
					8	1.7	18.9	0.013	10.4	8.5

5.0 RESULTS

This section incorporates the results of the field and laboratory data collected during the Columbia River characterization project, the findings of data quality reviews, and a summary evaluation of the chemical data with previous data collections and with appropriate state and federal water standards and criteria. These data, reviews, and comparisons are presented under the following headings:

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Field data are summarized from the field notebook and field instrument printouts and bathymetry along river transects are presented graphically. Analytical data are summarized for the chemical analytes and radiological parameters detected during this study. Analytical data are also compared to Columbia River data representing USGS water year (a USGS water year begins in October and ends in September) 1980 through 1989 and collected in March 1991 for those parameters in common with this study. Water quality criteria and standards appropriate for comparison to Columbia River water quality have been compiled and comparisons have been made to this study's summarized data.

5.1 PHYSICAL CHARACTERIZATION

The physical measurements made at each site on the Columbia River include water depth and velocity at each station, and a detailed survey of the river cross-sectional bathymetry. The sampling station depths and water column velocities at depths are provided with the field measurements summary in Table 5-1. The results of the bathymetric surveys conducted at RM 388 (background site), RM 362 (200 Area site), and RM 346 (300 Area site) are illustrated in Figures 5-1, 5-2, and 5-3, respectively. The sampling station locations at each river mile site are also shown on the river cross-sections (Figures 5-1, 5-2, and 5-3).

Table 5-1
Summary of Field Measurements Recorded at RM 388, RM 362, and RM 346

Site	Sampling Station	Date/Time	Station Location	Station Water Depth (feet)	Sample Depth (feet)	Velocity (ft/sec.)	Temperature (deg. C)	Conductivity (mS/cm)	Dissolved Oxygen (mg/l)	pH
RM 388	RM 388-A	9/24/91 0900-1000	50 feet N of S shore	9	2	3.6				
					3-4	3.4	18.4	0.013	9.9	8.2
					5-6	3.2	18.4	0.013	9.9	8.2
					8-9	2.7	18.4	0.013	9.9	8.2
	RM 388-B	9/24/91 1010-1050	250 feet N of S shore	13	2		18.5	0.013	10.0	8.3
					3	4.4				
					6	4.2	18.5	0.013	10.2	8.3
					9-10	4.1	18.5	0.013	10.2	8.3
	RM 388-C	9/24/91 1130-1230	550 feet N of S shore 725 feet S of N shore	21	2	6.1	18.6	0.013	10.3	8.3
					8	6.1	18.6	0.013	10.3	8.3
					14		18.6	0.013	10.3	8.3
					18		18.6	0.013	10.2	8.3
	RM 388-D	9/24/91 1530-1555	825 feet N of S shore 425 feet S of N shore	22	2	6.3	18.8	0.013	10.7	8.4
					10	6.3	18.8	0.013	10.7	8.5
					15		18.8	0.013	10.7	8.5
	RM 388-E	9/24/91 1400-1430	950 feet N of S shore 275 feet S of N shore	9	2	3.9	18.8	0.013	10.7	8.5
					5	3.8	18.8	0.013	10.7	8.5
					8	3.4	18.8	0.013	10.7	8.5
RM 362	RM 362-A	9/25/91 1030-1130	550 feet W of E shore	20	2	4.2	18.5	0.013	10.0	8.2
					6	4.3	18.5	0.013	10.0	8.3
					12	4.3	18.5	0.013	10.0	8.3
					18	4.2	18.5	0.013	9.9	8.3
	RM 362-B	9/25/91 1155-1220	800 feet W of E shore	18	2	4.9	18.7	0.013	10.2	8.5
					7.5	5.0	18.7	0.013	10.1	8.4
					17	4.1	18.7	0.013	10.1	8.4
	RM 362-C	9/25/91 1250-1330	1200 feet W of E shore 400 feet E of W shore	10	2	1.8	18.9	0.013	10.3	8.5
					5	1.7	18.9	0.013	10.4	8.5
					8	1.7	18.9	0.013	10.4	8.5

Table 5-1
Summary of Field Measurements Recorded at RM 388, RM 362, and RM 346

Site	Sampling Station	Date/Time	Station Location	Station Water Depth (feet)	Sample Depth (feet)	Velocity (ft/sec.)	Temperature (deg. C)	Conductivity (mS/cm)	Dissolved Oxygen (mg/l)	pH
RM 346	RM 346-A	9/26/91	100 feet E of W shore	10	2	2.9	18.5	0.013	9.9	8.3
		0910-1000	(channel west of		6	2.2	18.5	0.013	9.9	8.3
			Johnson Island)		9	2.1	18.5	0.013	9.8	8.3
	RM 346-B	9/26/91	250 feet E of W shore	13	2	4.2	18.6	0.013	10.0	8.3
		1010-1100	(channel west of		7.5	3.5	18.6	0.013	10.0	8.3
			Johnson Island)		11	3.4	18.6	0.013	10.0	8.3
	RM 346-C	9/26/91	475 feet E of W shore	7.5	2	3.0	18.9	0.013	10.2	8.3
		1200-1300	(channel west of		4.5	2.6				
			Johnson Island)		7	2.5	18.9	0.013	10.1	8.4
	RM 346-E	9/27/91	300 feet W of E shore	32	2	3.6	18.6	0.013	9.8	8.3
		0900-1000	(channel east of		9	3.1				
			Johnson Island)		14	3.0	18.6	0.013	9.8	8.4
					18	3.0				
	RM 346-F	9/27/91	650 feet W of E shore		26	2.9	18.6	0.013	9.7	8.4
		1100-1200	(channel east of							
			Johnson Island)	28	2	3.1	18.7	0.013	10.0	8.4
	RM 346-G	9/27/91			6	3.0				
		1215-1245	300 feet W of E shore		15	2.7	18.7	0.013	10.0	8.4
			(channel east of		25	2.6	18.7	0.013	9.8	8.4
			Johnson Island)							
				10	2	1.8	18.8	0.013	10.8	8.4
					6	1.5	18.8	0.013	10.2	8.4
					9	1.3	18.8	0.013	10.0	8.4

10020C2Cq.SEA

The background sampling site, RM 388, was located approximately 300 feet downstream of the Vernita Bridge. On September 24, 1991, the Columbia River was 1,250 feet wide at the RM 388 site, the channel depth was 22 feet at station RM 388 (Figure 5-1), and the river stage was estimated to be 70,000 cfs at the time of the survey. The recorded surface velocities ranged from 6.4 fps in the channel area, to 4.4 fps at the perimeter of the channel (station RM 388-B), to 3.6 to 3.9 fps along the shallow river edges (Table 5-1). The velocities showed little change with depth at this site.

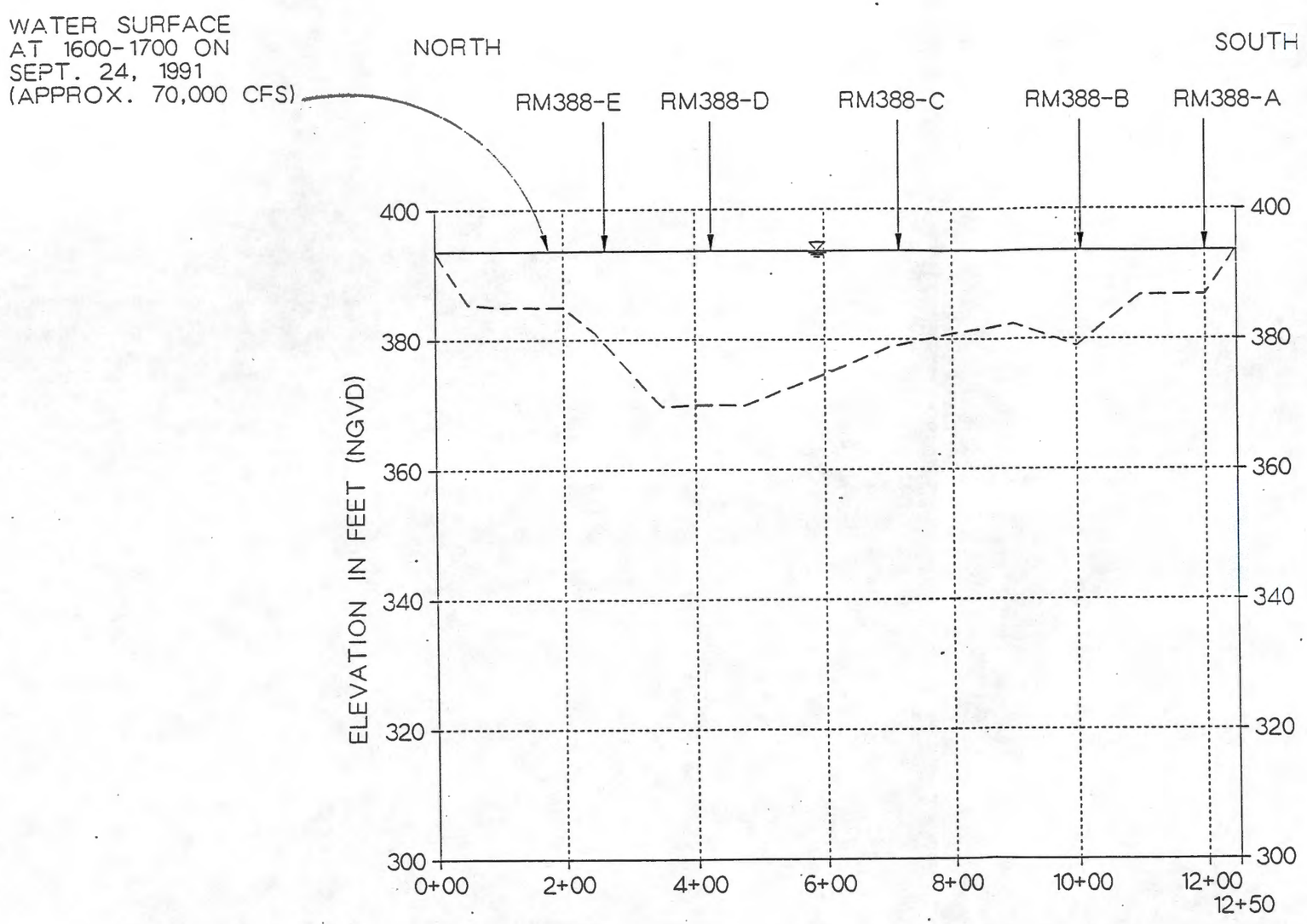
The 200 Area (Hanford Townsite) site, RM 362, was surveyed and sampled on September 25, 1991. The Columbia River was 1,420 feet wide at the RM 362 site, the maximum channel depth was 20 feet at station RM 362-A (Figure 5-2), and the river stage was estimated to be 90,000 cfs at the time of the survey. The recorded surface velocities ranged from 4.2 to 4.9 fps in the channel area, to 1.8 fps at station RM 362-C along the shallow river edge (Table 5-1). The velocities showed little change with depth at this site.

The 300 Area site, RM 346, was surveyed on September 26, 1991, and velocities were recorded on September 26 and 27. The Columbia River at river mile 345.5 is divided into two channels by Johnson Island, referred to as the east and west channels (Figures 5-3 and 5-4). The river stage at the time of the survey was estimated to be 60,000 cfs and the total width of the river (water surface only) was 1,800 feet. The east channel was approximately 1,150 feet wide at RM 345.5, with a channel depth of 32 feet recorded at station RM 346-E (Figure 5-3). The recorded surface velocities in the east channel ranged from 3.6 to 3.1 fps in the channel area, to 1.8 fps at station RM 346-G along the shallow east edge of the east channel (Table 5-1). The shallower west channel was approximately 650 feet wide at RM 345.5, with a channel depth of 13 feet recorded at station RM 346-B (Figure 5-3). The recorded surface velocities in the west channel ranged from 4.2 fps in the channel area, to 3.0 fps along the shallow channel edges (Table 5-1). The velocities decreased with depth at all six stations, and the near-bottom current velocities were 15 to 25 percent lower than the surface velocities.

These physical characterization data indicate that river widths increase and the current velocities decrease downstream from RM 388 on the Columbia River. Vertical velocity changes in the water column were negligible at RM 388 and RM 362, and evident at RM 346. The vertical velocity differences at RM 346 are a function of river width and river bottom frictional forces.

5.2 CHEMICAL AND RADIOLOGICAL CHARACTERIZATION

Characterization of the study sites, water quality involved both field measurements and laboratory analyses. The field measurements have been summarized and included in this report section. Due to the large number of laboratory data, only summaries of the detected chemicals (minimum, maximum, and mean) have been included in this section. Appendix A contains the following analytical data: Appendix A-1, table listings of analytical results for samples and duplicate samples, by site and by analysis category; and

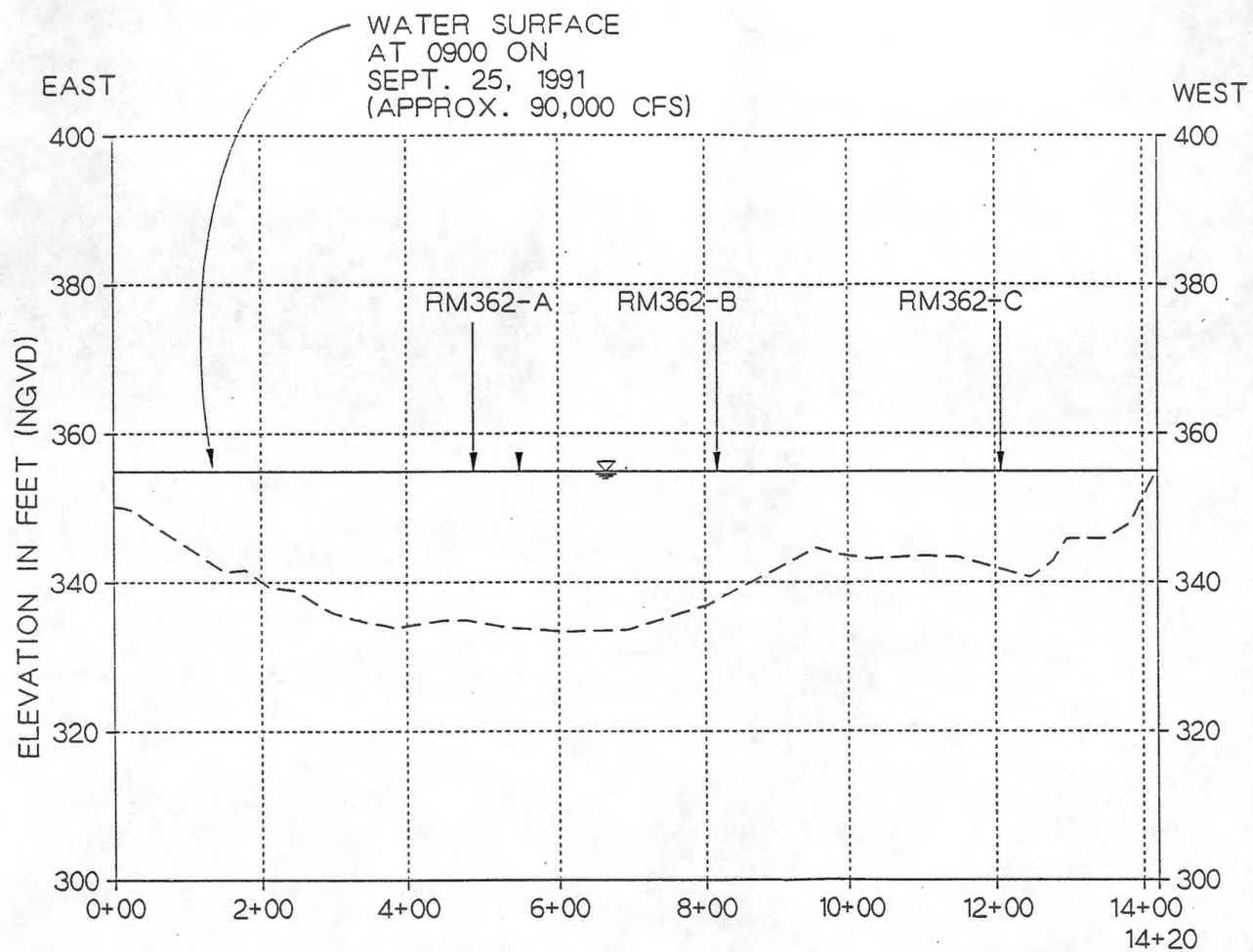


VERNITA BRIDGE SITE
SECTION

SCALES: 1" = 200' HORIZONTAL
1" = 20' VERTICAL

DATE: 06-JAN-92

Figure 5-1
SECTION OF THE COLUMBIA RIVER AT RIVER MILE 388 (VIEW DOWNSTREAM)

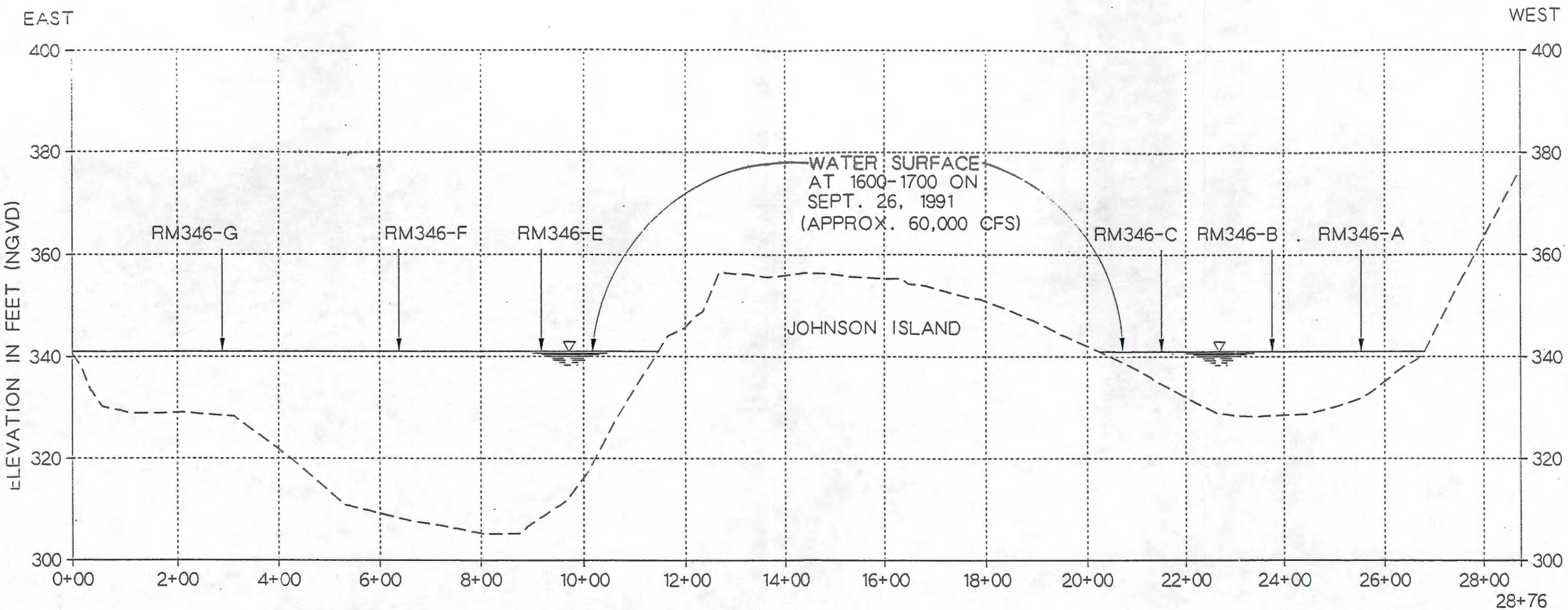


MILE 362 SITE
SECTION

SCALES: 1" = 200' HORIZONTAL
1" = 20' VERTICAL

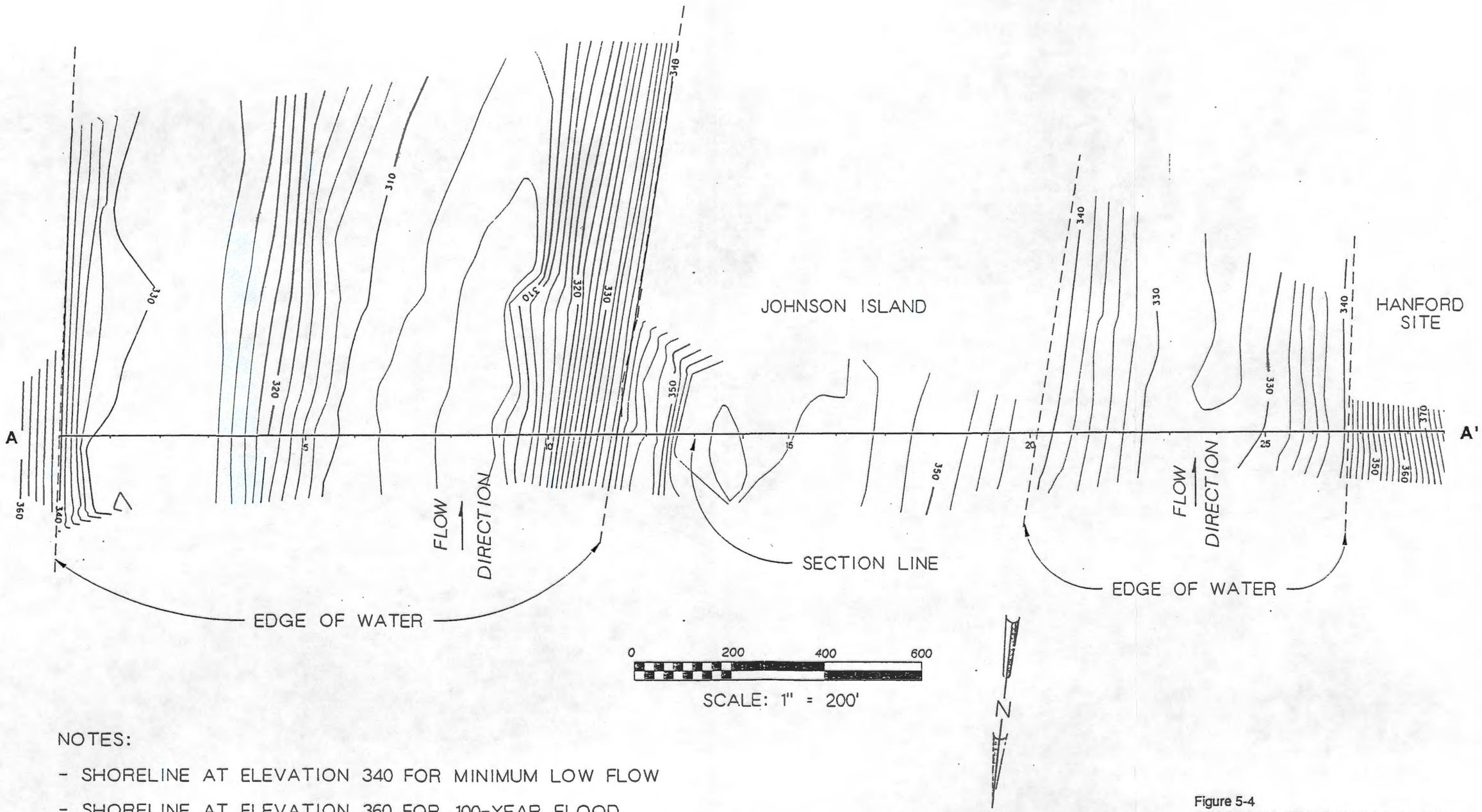
DATE: 06-JAN-92

Figure 5-2
SECTION OF THE COLUMBIA RIVER AT RIVER MILE 362 (VIEW DOWNSTREAM)



SCALES: 1" = 200' HORIZONTAL
1" = 20' VERTICAL

Figure 5-3
SECTION OF COLUMBIA RIVER AT RIVER MILE 345.5 (VIEW DOWNSTREAM)



NOTES:

- SHORELINE AT ELEVATION 340 FOR MINIMUM LOW FLOW
- SHORELINE AT ELEVATION 360 FOR 100-YEAR FLOOD.

DATUM: NGVD 1929

Figure 5-4
COLUMBIA RIVER TOPOGRAPHY NEAR RIVER MILE 345.5

Appendix A-2, table listings of all samples, duplicate samples, field blanks, equipment blanks, trip blanks, and surrogate spike samples, by analysis category.

5.2.1 Field Measurements

Field measurements of temperature, pH, dissolved oxygen, conductivity, and sampling depth were taken at each of the 14 river sampling stations using the Hydrolab Surveyor III. These field measurements are summarized in Table 5-1. These field measurements show little variation in the temperature, pH, dissolved oxygen concentration, and conductivity between river sites and between stations at each site. The dissolved oxygen concentrations exceeded saturation (100 percent) for all measurements. The pH values indicate the alkalinity of the river waters is due to bicarbonates and calcium carbonates.

5.2.2 Laboratory Analyses

Tables 5-2, 5-3, and 5-4 summarize all chemical and radiological parameters detected at RM 388 (the background station), RM 362 (the 200 Area station), and RM 346 (the 300 Area station), respectively. These tables include the maximum, minimum, and mean values, and the number of detects for the number of samples analyzed (d/n). Sample values listed as the detection limit were used in the calculation of the mean, a conservative approach that can overestimate the actual mean. These data are considered to be representative of the water quality at the study location during the time collected. Metals, other inorganic analytes and miscellaneous parameters represent the primary detected components as they occur naturally.

The data for conventional inorganic analytes and miscellaneous parameters indicate values recorded for RM 346, the farthest downriver station sampled, were slightly higher than for the other two sites.

Metals were analyzed for total metals and total recoverable metals (TRM). Total recoverable metals analytical method is generally used by the EPA in evaluations of exceedances of Ambient Water Quality Criteria. EPA indicates that while the TRM method will generally overestimate the amount of a metal that may be toxic or bioavailable to aquatic life and that an acid-soluble method would better approximate toxic potential, an acid-soluble method has not yet been developed for use. Total metals results will also overestimate exceedances and values are expected to be higher than TRM values for the same sample, particularly if inorganic suspended solids are present. Metals data collected during this study were generally similar for both the total and TRM analytical results. Occasions when TRM values are higher than total metals values in the same sample are caused by analytical variation in measurements of similar concentrations.

Table 5-2
River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 388 Minimum	RM 388 Maximum	RM 388 Mean	RM 388 d/n
METALS						
ALUMINUM	EPA200.7/SW6010	ug/L	20.00 U	28.10 B	21.62	1/5
ALUMINUM	EPA200.7/SW6010-TRM	ug/L	20.00 U	45.80 B	29.50	2/5
ARSENIC	EPA206.2/SW7060	ug/L	0.80 B	2.80 B	1.20	2/5
BARIUM	EPA200.7/SW6010	ug/L	25.40 B	25.70 B	25.58	5/5
BARIUM	EPA200.7/SW6010-TRM	ug/L	27.20 B	27.90 B	27.42	5/5
CALCIUM	EPA200.7/SW6010	ug/L	15,600.00	15,900.00	15,780.00	5/5
CALCIUM	EPA200.7/SW6010-TRM	ug/L	16,900.00	17,200.00	17,040.00	5/5
IRON	EPA200.7/SW6010	ug/L	41.90 B	58.70	48.78	5/5
IRON	EPA200.7/SW6010-TRM	ug/L	47.50 B	59.00 B	52.68	5/5
MAGNESIUM	EPA200.7/SW6010	ug/L	3,460.00 B	3,550.00 B	3,500.00	5/5
MAGNESIUM	EPA200.7/SW6010-TRM	ug/L	3,760.00 B	3,840.00 B	3,804.00	5/5
MANGANESE	EPA200.7/SW6010	ug/L	6.50 B	6.90 B	6.58	5/5
MANGANESE	EPA200.7/SW6010-TRM	ug/L	6.70 B	7.50 B	6.98	5/5
NICKEL	EPA200.7/SW6010	ug/L	8.00 U	8.90 B	8.18	1/5
POTASSIUM	EPA200.7/SW6010	ug/L	599.00 B	906.00 B	728.00	5/5
POTASSIUM	EPA200.7/SW6010-TRM	ug/L	458.00 B	668.00 B	553.60	5/5
SILICON	EPA200.7/SW6010	ug/L	1,700.00 N	1,800.00 N	1,762.00	5/5
SILICON	EPA200.7/SW6010-TRM	ug/L	1,900.00 N	1,950.00 N	1,922.00	5/5
SODIUM	EPA200.7/SW6010	ug/L	1,520.00 B	1,650.00 B	1,568.00	5/5
SODIUM	EPA200.7/SW6010-TRM	ug/L	1,640.00 B	1,770.00 B	1,692.00	5/5
STRONTIUM	EPA200.7/SW6010	ug/L	77.20	77.30	77.24	5/5
STRONTIUM	EPA200.7/SW6010-TRM	ug/L	87.90	89.70	88.72	5/5
TITANIUM	EPA283.2-T	ug/L	19.00	36.00	27.60	5/5
TITANIUM	EPA283.2-TRM	ug/L	23.00	38.00	31.40	5/5
VANADIUM	EPA200.7/SW6010	ug/L	1.50 B	2.80 B	1.94	5/5
VANADIUM	EPA200.7/SW6010-TRM	ug/L	1.00 U	2.20 B	1.30	2/5
ZINC	EPA200.7/SW6010	ug/L	2.60 B	15.80 B	7.02	5/5
ZINC	EPA200.7/SW6010-TRM	ug/L	3.50 B	6.10 B	4.48	5/5

Table 5-2
River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 388 Minimum	RM 388 Maximum	RM 388 Mean	RM 388 d/n
INORGANIC ANALYTES						
AMMONIA-N	EPA350.2	ug/L	40.00 U	120.00	60.00	2/5
BICARBONATE	EPA310.1(MOD)	ug/L	61,000.00	67,000.00	64,400.00	5/5
CHLORIDE	EPA325.3	ug/L	1,700.00	2,600.00	1,980.00	5/5
FLUORIDE	EPA340.2	ug/L	100.00 U	100.00	100.00	1/6
SULFATE	EPA375.4	ug/L	9,600.00	10,000.00	9,760.00	5/5
PHOSPHOROUS-P TOTAL	EPA365.2/365.4	ug/L	20.00	20.00	20.00	5/5
MISCELLANEOUS PARAMETERS						
ALKALINITY AS CACO3	EPA310.1	ug/L	53,000.00	55,000.00	54,000.00	5/5
CARBON, TOTAL	EPA415.1	ug/L	14,000.00	15,000.00	14,800.00	5/5
COLIFORM TOTAL	SM908C	MPN/dL	2.00 U	2.00	2.00	2/5
HARDNESS AS CACO3	EPA130.2	ug/L	56,600.00	60,000.00	58,220.00	5/5
HARDNESS AS CACO3	SM314A	ug/L	53,400.00	54,400.00	53,860.00	5/5
POX-CHLORIDE	EPA9021	ug/L	30.00	150.00	78.00	5/5
COLIFORM TOTAL	SM908A	MPN/dL	30.00	80.00	68.00	5/5
TOTAL DISSOLVED SOLIDS	EPA160.1	ug/L	61,000.00	78,000.00	69,400.00	5/5
CARBON TOTAL ORGANIC	EPA415.2	ug/L	1,600.00	1,700.00	1,660.00	5/5
TOTAL SUSPENDED SOLIDS	EPA160.2	ug/L	3,000.00 U	3,000.00	3,000.00	1/5
TOX-CHLORIDE	EPA9020	ug/L	70.00	150.00	108.00	5/5
VOLATILE ORGANIC COMPOUNDS						
METHYLENE CHLORIDE	EPA624(MOD)	ug/L	3.00 BJ	4.00 BJ	3.80	5/5
SEMIVOLATILE ORGANIC COMPOUNDS						
No Chemicals Detected						

Table 5-2
River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 388 Minimum	Maximum	Mean	d/n
PESTICIDES/PCBs						
No Chemicals Detected						
RADIONUCLIDES						
GROSS ALPHA	GROSS ALPHA/BETA	pCi/L	0.5	1	0.76	5/5
GROSS BETA	GROSS ALPHA/BETA	pCi/L	-0.6	2.3	0.72	5/5
PLUTONIUM-239,240	ALPHA SPEC	pCi/L	-0.01 UQ	0.28	0.066	1/5
RADIUM TOTAL	GROSS ALPHA	pCi/L	-0.04	0.36	0.114	5/5
STRONTIUM TOTAL	BETA SPEC	pCi/L	0.26	0.64	0.384	5/5
URANIUM TOTAL	ASTM D-2907	pCi/L	0.35	0.69	0.55	5/5
TRITIUM-3	LSC	pCi/L	180 U	510	374	3/5

Notes: 1) Refer to Appendix A for listings of the data qualifiers for chemical and radiological analyses.

2) d/n refers to the number of samples with results greater than the method detection limit, over (1) the total number of samples analyzed.

Table 5-3
River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 362 Minimum	RM 362 Maximum	RM 362 Mean	RM 362 d/n
METALS						
ALUMINUM (Total)	EPA200.7/SW6010	ug/L	20.00 U	23.20 B	21.07	1/3
ALUMINUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	20.00 U	29.90 B	23.30	1/3
BARIUM (Total)	EPA200.7/SW6010	ug/L	25.40 B	26.10 B	25.80	3/3
BARIUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	26.90 B	27.90 B	27.33	3/3
CADMIUM (Total)	EPA213.2/SW7131	ug/L	0.10 U	0.15 B	0.12	1/3
CALCIUM (Total)	EPA200.7/SW6010	ug/L	15400.00	16000.00	15766.67	3/3
CALCIUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	17000.00	17400.00	17233.33	3/3
IRON (Total)	EPA200.7/SW6010	ug/L	27.90 B	55.60 B	41.30	3/3
IRON (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	49.80 B	124.00	82.67	3/3
MAGNESIUM (Total)	EPA200.7/SW6010	ug/L	3440.00 B	3570.00 B	3520.00	3/3
MAGNESIUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	3790.00 B	3890.00 B	3843.33	3/3
MANGANESE (Total)	EPA200.7/SW6010	ug/L	6.50 B	6.90 B	6.63	3/3
MANGANESE (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	6.70 B	8.20 B	7.57	3/3
POTASSIUM (Total)	EPA200.7/SW6010	ug/L	714.00 B	780.00 B	745.67	3/3
POTASSIUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	532.00 B	637.00 B	582.00	3/3
SILICON (Total)	EPA200.7/SW6010	ug/L	1720.00 N	1760.00 N	1733.33	3/3
SILICON (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	1870.00 N	1960.00 N	1900.00	3/3
SODIUM (Total)	EPA200.7/SW6010	ug/L	1550.00 B	1630.00 B	1600.00	3/3
SODIUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	1700.00 B	1750.00 B	1720.00	3/3
STRONTIUM (Total)	EPA200.7/SW6010	ug/L	77.20	80.90	78.53	3/3
STRONTIUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	88.00	90.90	89.53	3/3
TITANIUM (Total)	EPA283.2-T	ug/L	26.00	26.00	26.00	3/3
TITANIUM (Total Recoverable)	EPA283.2-TRM	ug/L	11.00	22.00	16.67	3/3
VANADIUM (Total)	EPA200.7/SW6010	ug/L	1.00 U	1.90 B	1.33	2/3
VANADIUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	1.00 U	1.80 B	1.37	2/3
ZINC (Total)	EPA200.7/SW6010	ug/L	5.80 B	12.60 B	8.30	3/3
ZINC (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	3.50 B	3.80 B	3.70	3/3
INORGANIC ANALYTES						
AMMONIA-N	EPA350.2	ug/L	40.00 U	70.00	50.00	1/3

Table 5-3
River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 362 Minimum	Maximum	Mean	d/n
BICARBONATE	EPA310.1(MOD)	ug/L	63000.00	67000.00	65000.00	3/3
CHLORIDE	EPA325.3	ug/L	1600.00	2000.00	1766.67	3/3
SULFATE	EPA375.4	ug/L	9700.00	9900.00	9800.00	3/3
PHOSPHOROUS-P TOTAL	EPA365.2/365.4	ug/L	20.00	20.00	20.00	3/3
MISCELLANEOUS PARAMETERS						
ALKALINITY AS CACO3	EPA310.1	ug/L	54000.00	56000.00	55000.00	3/3
BOD, 5 DAY	EPA405.1	ug/L	2000.00 U	2000.00	2000.00	1/3
CARBON, TOTAL	EPA415.1	ug/L	15000.00	15000.00	15000.00	3/3
CHEMICAL OXYGEN DEMAND	EPA410.4	ug/L	7000.00 U	13000.00	9000.00	1/3
HARDNESS AS CACO3	EPA130.2	ug/L	54200.00	58000.00	56333.33	3/3
HARDNESS AS CACO3	SM314A	ug/L	52500.00	54700.00	53833.33	3/3
POX-CHLORIDE	EPA9021	ug/L	10.00 U	820.00	290.00	2/3
COLIFORM TOTAL	SM908A	MPN/dL	30.00	300.00	153.33	3/3
TOTAL DISSOLVED SOLIDS	EPA160.1	ug/L	62000.00	66000.00	64333.33	3/3
TOTAL ORGANIC CARBON	EPA415.2	ug/L	1600.00	1700.00	1666.67	3/3
TOTAL SUSPENDED SOLIDS	EPA160.2	ug/L	3000.00 U	3000.00	3000.00	1/3
TOX-CHLORIDE	EPA9020	ug/L	40.00	920.00	333.33	3/3
VOLATILE ORGANIC COMPOUNDS						
METHYLENE CHLORIDE	EPA624(MOD)	ug/L	3.00 BJ	4.00 BJ	3.67	3/3
SEMIVOLATILE ORGANIC COMPOUNDS						
No Chemicals Detected						
PESTICIDES/PCBs						
No Chemicals Detected						

Table 5-3
River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 362			
			Minimum	Maximum	Mean	d/n
RADIONUCLIDES						
AMERICIUM-241	ALPHA SPEC	pCi/L	0.06 UQ	0.17	0.10	1/3
GROSS ALPHA	GROSS ALPHA/BETA	pCi/L	0.30	1.60	1.13	3/3
GROSS BETA	GROSS ALPHA/BETA	pCi/L	-2.90	3.30	0.50	3/3
RADIUM TOTAL	GROSS ALPHA	pCi/L	-0.15	-0.03	-0.08	3/3
STRONTIUM TOTAL	BETA SPEC	pCi/L	0.11	0.27	0.21	3/3
URANIUM TOTAL	ASTM D-2907	pCi/L	0.34	0.38	0.36	3/3

Notes: 1) Refer to Appendix A for listings of the data qualifiers for chemical and radiological analyses.

2) d/n refers to the number of samples with results greater than the method detection limit, over (1) the total number of samples analyzed.

Table 5-4
River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 346 Minimum	RM 346 Maximum	RM 346 Mean	RM 346 d/n
METALS						
ALUMINUM (Total)	EPA200.7/SW6010	ug/L	40.60 B	104.00 B	70.02	6/6
ALUMINUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	48.90 B	74.50 B	57.18	5/5
ARSENIC (Total)	EPA206.2/SW7060	ug/L	0.80 U	1.00 B	0.83	1/6
ARSENIC (Total Recoverable)	EPA206.2/SW7060-TRM	ug/L	1.00 B	1.40 B	1.22	6/6
BARIUM (Total)	EPA200.7/SW6010	ug/L	24.80 B	27.70 B	25.52	6/6
BARIUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	26.50 B	27.50 B	27.07	6/6
CADMIUM (Total)	EPA213.2/SW7131	ug/L	0.10 U	0.10 B	0.10	1/6
CALCIUM (Total)	EPA200.7/SW6010	ug/L	15500.00	16100.00	15800.00	6/6
CALCIUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	16800.00	18000.00	17283.33	6/6
COPPER (Total)	EPA200.7/SW6010	ug/L	2.00 U	2.20 B	2.17	5/6
COPPER (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	2.00 U	2.20 B	2.03	1/6
IRON (Total)	EPA200.7/SW6010	ug/L	46.10 B	113.00	68.85	6/6
IRON (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	54.30 B	79.50 B	59.57	6/6
MAGNESIUM (Total)	EPA200.7/SW6010	ug/L	3430.00 B	3830.00 B	3555.00	6/6
MAGNESIUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	3750.00 B	4280.00 B	3915.00	6/6
MANGANESE (Total)	EPA200.7/SW6010	ug/L	6.50 B	7.20 B	6.75	6/6
MANGANESE (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	7.20 B	8.40 B	7.80	6/6
POTASSIUM (Total)	EPA200.7/SW6010	ug/L	603.00 B	834.00 B	695.67	6/6
POTASSIUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	525.00 B	815.00 B	687.83	6/6
SILICON (Total)	EPA200.7/SW6010	ug/L	1630.00 N	1950.00 N	1740.00	6/6
SILICON (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	1780.00 N	2080.00 N	1883.33	6/6
SODIUM (Total)	EPA200.7/SW6010	ug/L	1530.00 B	2320.00 B	1725.00	6/6
SODIUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	1640.00 B	2550.00 B	1868.33	6/6
STRONTIUM (Total)	EPA200.7/SW6010	ug/L	80.20	85.50	82.18	6/6
STRONTIUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	85.90	93.40	88.87	6/6
TITANIUM (Total)	EPA283.2-T	ug/L	19.00	35.00	25.83	6/6
TITANIUM (Total Recoverable)	EPA283.2-TRM	ug/L	13.00	25.00	16.33	6/6
VANADIUM (Total)	EPA200.7/SW6010	ug/L	1.00 U	2.20 B	1.47	3/6
VANADIUM (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	1.00 U	2.20 B	1.53	5/6
ZINC (Total)	EPA200.7/SW6010	ug/L	3.50 B	5.60 B	4.15	6/6
ZINC (Total Recoverable)	EPA200.7/SW6010-TRM	ug/L	3.50 B	6.00 B	4.10	6/6

Table 5-4
River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 346 Minimum	Maximum	Mean	d/n
INORGANIC ANALYTES						
AMMONIA-N	EPA350.2	ug/L	40.00 U	50.00	43.33	6/6
BICARBONATE	EPA310.1(MOD)	ug/L	66000.00	72000.00	68500.00	6/6
CHLORIDE	EPA325.3	ug/L	1600.00	1800.00	1750.00	6/6
FLUORIDE	EPA340.2	ug/L	100.00	130.00	105.00	2/6
NITRATE-N	EPA353.3/354.1	ug/L	30.00 U	50.00	33.33	1/6
SULFATE	EPA375.4	ug/L	9700.00	11200.00	10166.67	6/6
PHOSPHOROUS-P TOTAL	EPA365.2/365.4	ug/L	20.00	50.00	35.00	6/6
MISCELLANEOUS PARAMETERS						
ALKALINITY AS CACO3	EPA310.1	ug/L	54000.00	59000.00	56166.67	6/6
CARBON, TOTAL	EPA415.1	ug/L	14000.00	15000.00	14666.67	6/6
CHEMICAL OXYGEN DEMAND	EPA410.4	ug/L	7000.00 U	14000.00	8166.67	1/6
COLIFORM FECAL	SM908C	MPN/dL	2.00	14.00	4.00	4/6
HARDNESS AS CACO3	EPA130.2	ug/L	57000.00	59800.00	58066.67	6/6
HARDNESS AS CACO3	SM314A	ug/L	52900.00	56100.00	54066.67	6/6
POX-CHLORIDE	EPA9021	ug/L	10.00	70.00	46.67	3/6
COLIFORM TOTAL	SM908A	MPN/dL	70.00	500.00	206.67	6/6
TOTAL DISSOLVED SOLIDS	EPA160.1	ug/L	53000.00	179000.00	89333.33	6/6
CARBON TOTAL ORGANIC	EPA415.2	ug/L	1600.00	1800.00	1733.33	6/6
TOTAL SUSPENDED SOLIDS	EPA160.2	ug/L	3000.00 U	7000.00	4333.33	4/6
TOX-CHLORIDE	EPA9020	ug/L	70.00	150.00	68.17	6/6
VOLATILE ORGANIC COMPOUNDS						
METHYLENE CHLORIDE	EPA624(MOD)	ug/L	2.00 B	4.00 J	2.83	6/6

Table 5-4
River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 346 Minimum	Maximum	Mean	d/n
SEMIVOLATILE ORGANIC COMPOUNDS						
BIS(2-ETHYLHEXYL)PHTHALATE	EPA625(MOD)	ug/L	2.00 B	3.00 BJ	2.50	6/6
PESTICIDES/PCBs						
No Chemicals Detected						
RADIONUCLIDES						
AMERICIUM-241	ALPHA SPEC	pCi/L	-0.04 U	0.09 U	0.03	2/6
ALPHA, GROSS	GROSS ALPHA/BETA	pCi/L	0.60	1.40	0.95	6/6
BETA, GROSS	GROSS ALPHA/BETA	pCi/L	-2.10	1.70	0.40	6/6
PLUTONIUM-238	ALPHA SPEC	pCi/L	-0.12 U	0.03 U	-0.02	2/6
PLUTONIUM-239,240	ALPHA SPEC	pCi/L	-0.01 U	0.04	0.01	3/6
PLUTONIUM-241	LSC	pCi/L	-18.00 U	51.00	9.00	1/6
RADIUM TOTAL	GROSS ALPHA	pCi/L	-0.03	0.16	0.04	6/6
STRONTIUM TOTAL	BETA SPEC	pCi/L	0.19	0.65	0.50	6/6
URANIUM TOTAL	ASTM D-2907	pCi/L	0.34	0.77	0.46	6/6
TRITIUM-3	LSC	pCi/L	80.00 Q	470.00	185.00	2/6

Notes: 1) Refer to Appendix A for listings of the data qualifiers for chemical and radiological analyses.

2) d/n refers to the number of samples with results greater than the method detection limit, over (1) the total number of samples analyzed.

Methylene chloride was the only volatile organic compound detected. Because it was detected at similar concentrations in all samples as well as in blank samples, the occurrence of methylene chloride is the result of sample contamination in the laboratory.

Bis(2-ethyl-hexyl)phthalate was the only semivolatile compound reported (RM 346). This compound was also reported in method blank samples at similar concentrations to sample concentrations indicating it is a laboratory contaminant. No pesticides or PCBs were detected in any water samples.

Radionuclides reported for the three sites are shown in Tables 5-2 through 5-4. Seven analytes were detected at RM 388. Six parameters yielded positive detected levels from the RM 362 samples, including Americium-241. Ten analytes yield positive detected levels from the RM 346 samples, including plutonium-241 and tritium-3. Negative values indicate that the naturally occurring values for a particular radionuclide are higher than measured in the sample, therefore, results for that particular sample are considered undetected or not measurable.

5.3 DATA QUALITY REVIEW

The Columbia River Characterization project has included numerous levels of quality assurance and quality control (QA/QC) procedures and activities. The project was initiated with the preparation of a Sampling and Analysis Plan (SAP), that was reviewed and approved by EPA Region 10 and Ecology. The SAP includes the Field Sampling Plan, Quality Assurance Project Plan, and Data Management Plan; and the FSP and QAPP provide specific details of field and laboratory quality control, and sampling, analytical, and data quality assurance procedures.

The field and analytical data presented in this project report have been collected, analyzed, and reviewed in accordance with the project requirements and data quality objectives stated in the SAP. The following provides a review of the quality control and quality assurance associated with these river characterization data.

5.3.1 Deviations from the FSP

Minor field sampling instrument changes were instituted, and sampling depth intervals were modified. These deviations from the FSP are considered to be minor and will not compromise the data quality or data use objectives of the project. See Section 3.5 for a detailed discussion of deviations from the FSP.

5.3.2 Deviations from the QAPP

Methods alterations were instituted for uranium, chromium (+6), volatile organics (packed column instead of capillary column), matrix spikes for GC and GC/MS, and

radionuclide spikes. These deviations from the QAPP are considered to be minor and will not compromise the data quality or data use objectives of the project. See Section 4.3 for a detailed discussion of analytical deviations from the QAPP.

5.3.3 Sample Custody

The sample custody and documentation were reviewed in detail by CH2M HILL for completeness, sample tracking and holding times, and compliance with the SAP. The sample custody was of high quality.

5.3.4 Analytical Data Quality Assurance Review

Detailed reviews were conducted by two senior CH2M HILL chemists on radionuclide and chemical analyses. The data QA reviewers were not associated with the laboratories that performed the testing. These reviews included the following: analytical procedures; data completeness; sample custody, preservation, and holding times; blank, accuracy, and precision measurements were conducted on 10 percent of all data; and quality control measurements (matrix spikes, matrix spike duplicates, and surrogate spikes). These reviews have been included as Appendix B to this report.

5.3.5 Laboratory Quality Assurance Audit

All laboratories used for chemical and radiological analyses during this project were audited onsite, by members of the CH2M HILL and EMO QA team, and the laboratory audit reports are on file with EMO. The laboratory audit reports identified specific lab deficiencies or corrective action and responses, but the laboratories were judged to be satisfactory. The CH2M HILL QA team has received written responses from each laboratory, and followup site verifications are in progress.

5.3.6 Data Management

The data presented in this report include qualifiers, where appropriate, in accordance with EPA defined qualifiers. All data entries into the database and data reports were verified.

As a result of these QA/QC activities, the data presented in this report of the Columbia River Characterization are usable within the qualifier limitations.

5.4 WATER QUALITY COMPARISON

Columbia River water quality at the Vernita Bridge is monitored regularly by the U.S. Geological Survey (USGS), this study's station RM 388. Additionally, in early 1991, WHC was able to coordinate with the USGS to add two sample stations just north of RM 346, during a regularly scheduled USGS sampling event (March, 1991). The stations at RM 346 were located one on the west and one on the east side of Johnson Island. Total recoverable metals was added to the regular suite of USGS analytical parameters, however, there was not adequate time to add VOCs, semivolatiles, or other parameters. The USGS results for the March, 1991 study are presented in Appendix C along with a discussion of sampling and analytical protocols used.

The USGS regularly analyzes only dissolved metals along with conventional inorganic analytes, and total recoverable metals analyses were performed only in 1980, 1981, 1982, and March 1991; therefore, a strict comparison of historical water quality to September 1991 data is limited. Table 5-5 presents the results of USGS's water years 1980 through 1989 river data, the March 1991 river data for conventional parameters and metals, and the CH2M HILL September 1991 data. Data are clearly marked to indicate if the value represents dissolved (D), total (T), or total recoverable metals (TRM) results. This comparison indicates that March 1991 water quality values were within the range of historical reported values.

Although sample collection and some analytical methodologies differ between USGS studies and the CH2M HILL study, total recoverable metals data for March and September 1991 can be compared as shown in Table 5-6. These data indicate that, while the detection limits varied between the studies, metals were higher during March. This is expected based on higher suspended solids during the late winter to early spring runoff.

Water flow during the March 1991 survey was approximately 148,000 cfs during sampling at the Vernita Bridge and 164,200 cfs during sampling of RM 346. These flows were generally higher than the flows recorded during the 1989 water year sampling events. Flows during the September 1991 sampling activities ranged from 90,000 to 50,000 cfs. The regulated low flow set for the protection of fish spawning can be as low as 36,000 cfs during daylight periods.

Table 5-7 presents a summary of the Columbia River characterization data compared to selected water quality criteria and standards. This table lists all parameters analyzed for, the sample detection limits or range of limits as occurred during analysis, and the mean value reported for each river station. These reported concentrations and the sample detection limits can be compared to EPA's ambient water quality criteria (AWQC) for the protection of aquatic life, acute and chronic or lowest observed effects level (LOEL), the Washington State Surface Water Quality Standards (WAC 173-201), and a selected value representing human health criteria or standards. Because the EPA's AWQC are parallel with the Washington water quality standards and encompass these standards, the AWQC has been used in this comparison. The human health criteria column contains one of the following values:

- EPA's AWQC for the protection of human health—consumption of fish and drinking water
- Primary Drinking Water Standards (PDWS) (40 CFR 141)
- Secondary Drinking Water Standards (SDWS) (40 CFR 143)

If there was an AWQC for the protection of human health, that value was listed. PDWS and SDWS were then listed. These standards and criteria are considered appropriate for comparison to background water quality in the Columbia River based on the presence of aquatic life and the use of the Columbia River as a drinking water source.

Sample detection limits for metals and conventional parameters were generally low enough to identify exceedances from standards and criteria with a few exceptions as follows (units presented in μg/l):

Parameter	Criterion	Detection Limit
Cyanide	5.2	10
Arsenic	0.0018	0.8
Beryllium	0.0068	1.0
Mercury	0.012	0.2
Silver	0.12	0.2

The March 1991 USGS total recoverable metals data were also compared to these aquatic life and human health standards and criteria. During March, aluminum, copper, and lead values reported for RM 346 exceeded chronic AWQC for these metals. Lead at RM 388 also exceeded chronic AWQC. Higher suspended solids during winter/spring conditions would lead to higher metals reported in water samples.

Sample detection limits for volatiles and semivolatiles were not adequate to determine exceedances from the low human health criteria values that are based on carcinogenity. The methods used in the analysis obtained the lowest detection limit available for the compounds.

This Columbia River characterization was conducted to provide the following information and data uses:

- Provide detailed baseline receiving water quality data for river sites upstream of the 300 Area (background conditions)

- Provide detailed baseline receiving water quality data collected specifically at the planned 300 Area wastewater discharge site (RM 345.5).

- Provide receiving water quality data for use in the development of effluent limits for the 300 Area Treated Effluent Disposal Facility.

- Provide receiving water quality data for the development and support of an NPDES permit application for the 300 Area Treated Effluent Disposal Facility's wastewater discharge to the Columbia River at RM 345.5.

Table 5-5
Summary of Selected USGS Columbia River Water Quality Data
Compared with CH2M HILL September 1991 Data

		Vernita Bridge RM 388			200 Area RM 362	300 Area RM 346		Richland RM 340
Parameter	**units**	**1980-1989[a]**	**03/91[b]**	**09/91[c]**	**09/91[c]**	**03/91[b]**	**09/91[c]**	**1980-1991[a]**
Conventional Parameters								
Alkalinity, as CaCO3	mg/l	47-75	63	54	55	62	56.2	48-78
Ammonia-N	mg/l	<0.01-0.24	<0.01	0.06	0.05	<0.01	0.04	<0.01-0.11
Bicarbonate	mg/l	61-83	76	64.4	65	77	68.5	59-81
BOD, 5 day	mg/l	NR	NR	< 2	2	NR	< 2	NR
Calcium	mg/l	15-24 (D)	20 (D)	15.8 (T)	15.8 (T)	20 (D)	15.8 (T)	16-23 (D)
Calcium, TRM	mg/l	16-21	NR	17	17.2	NR	17.3	12-19
Carbon, total	mg/l	NR	NR	14.8	15	NR	14.7	NR
Carbonate	mg/l	0	0	0.8	1.0	0	0	0-4
Chloride	mg/l	0.7-6 (D)	0.6 (D)	1.98 (T)	1.77 (T)	0.8 (D)	1.75 (T)	0.9-3.7 (D)
COD	mg/l	NR	NR	< 7	9	NR	8.2	NR
Coliform, fecal	MPN/100ml	< 1-44	< 1	2	< 1	< 1	4	< 1-77
Coliform, total	MPN/100ml	NR	NR	68	153	NR	207	NR
Dissolved Oxygen	mg/l	8.4-14.8	14.4	10.3	10.1	14.3	10	8.2-14.2
Fluoride	mg/l	<0.1-0.3	<0.1	0.1	<0.1	<0.1	0.1	<0.1-0.2
Hardness	mg/l	51-81	69	58	56	69	58	55-78
Magnesium	mg/l	3.4-5.4 (D)	4.6 (D)	3.5(T)	3.5 (T)	4.7 (D)	3.6 (T)	3.5-5.4 (D)
Nitrate-N	mg/l	0.02-0.16	NR	<0.03	<0.03	NR	0.03	0.04-0.14
Nitrite	mg/l	<0.01-0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01-0.02
pH	SU	7.1-8.8	7.9	8.3	8.4	7.9	8.4	7.3-8.7

Table 5-5
Summary of Selected USGS Columbia River Water Quality Data
Compared with CH2M HILL September 1991 Data

		Vernita Bridge RM 388			200 Area RM 362	300 Area RM 346		Richland RM 340
Parameter	**units**	**1980-1989[a]**	**03/91[b]**	**09/91[c]**	**09/91[c]**	**03/91[b]**	**09/91[c]**	**1980-1991[a]**
Phosphorus, total-P	mg/l	<0.01-0.05	0.02	0.02	0.02	0.02	0.04	0.01-0.1
Potassium	mg/l	0.6-1.1 (D)	0.7 (D)	0.7 (T)	0.7 (T)	0.7 (D)	0.7 (T)	0.7-1.0 (D)
POX-chloride	mg/l	NR	NR	0.08	0.3	NR	0.05	NR
Silicon	mg/l	3.5-7.1 (D)	5.2 (D)	1.8 (T)	1.7 (T)	5.2 (D)	1.7 (T)	3.5-7.3 (D)
Sodium	mg/l	1.6-3 (D)	2.1 (D)	1.6 (T)	1.6 (T)	2.1 (D)	1.7 (T)	1.8-3.1 (D)
Specific Conductance	umhos	112-172	145	130	130	146	130	6-15
Streptococci, fecal	MPN/100ml	<1-1300	<1	NA	NA	3	NA	68-95
Sulfate	mg/l	5-17 (D)	10 (D)	9.8 (T)	9.8 (T)	10(D)	10.2 (T)	1.0-6.8 (D)
Total Dissolved Solids	mg/l	58-109	81	69.4	64.3	83	89.3	< 1-41
Total Organic Carbon	mg/l	<0.1-6.8	NR	1.7	1.7	NR	1.7	NR
Total Suspended Solids	mg/l	< 1-33	< 1	3	3	< 1	4.3	0.6-13
TOX-chloride	mg/l	NR	NR	0.1	0.3	NR	0.1	113-164
Turbidity	NTU	0.1-4.9	0.7	NA	NA	1.1	NA	<1-E3600
Metals								
Aluminum	ug/l	<10-60 (D)	<10 (D)	21.6 (T)	21.1 (T)	<10 (D)	70 (T)	NR (D)
Aluminum, TRM	ug/l	20-130	50	29.5	23.3	115	57.2	<1.0-3.0
Arsenic	ug/l	<1.0-1.0 (D)	<1.0 (D)	1.2 (T)	<0.8 (T)	<1.0 (D)	0.83 (T)	1.0-3.0 (D)
Arsenic, TRM	ug/l	1.0-4.0	NR	<0.8	<0.8	NR	1.22	NR
Barium	ug/l	22-100 (D)	28 (D)	25.6 (T)	25.8 (T)	27 (D)	25.5 (T)	NR (D)

Table 5-5
Summary of Selected USGS Columbia River Water Quality Data
Compared with CH2M HILL September 1991 Data

		Vernita Bridge RM 388			200 Area RM 362	300 Area RM 346		Richland RM 340
Parameter	units	1980-1989[a]	03/91[b]	09/91[c]	09/91[c]	03/91[b]	09/91[c]	1980-1991[a]
Barium, TRM	ug/l	0-200	<100	27.4	27.3	<100	27.1	NR
Beryllium	ug/l	<0.5-1.3 (D)	<0.5 (D)	<1 (T)	<1 (T)	<0.5 (D)	<1 (T)	NR (D)
Beryllium, TRM	ug/l	NR	<10	<1	<1	<10	<1	NR
Boron	ug/l	0-200 (D)	NR (D)	<20 (T)	<20 (T)	NR (D)	<20 (T)	<1-2 (D)
Boron, TRM	ug/l	20-230	NR	<20	<20	NR	<20	<1-20
Cadmium	ug/l	<1-3 (D)	<1 (D)	<0.1 (T)	0.12 (T)	1 (D)	0.1 (T)	<10-20 (D)
Cadmium, TRM	ug/l	<1-2	<1	<0.1	<0.1	<1	<0.1	12
Chromium	ug/l	<1-20 (D)	<1 (D)	<10 (T)	<10 (T)	<1 (D)	<10 (T)	1-110 (D)
Chromium, TRM	ug/l	<10-20	3	<3	<3	10	<3	NR
Cobalt	ug/l	<3 (D)	<3 (D)	NA (T)	NA (T)	<3 (D)	NA (T)	<3-37 (D)
Cobalt, TRM	ug/l	0-18	1	NA	NA	1	NA	40-460
Copper	ug/l	<1-130 (D)	3 (D)	<2 (T)	<2 (T)	6 (D)	2.17 (T)	NR (D)
Copper, TRM	ug/l	0-180	5	<2	<2	10	2.03	<1-60
Cyanide	ug/l	NR	NR	<10	<10	NR	<10	NR
Iron	ug/l	<10-65 (D)	9 (D)	48.8 (T)	41.3 (T)	4 (D)	68.9 (T)	8-50 (D)
Iron, TRM	ug/l	40-520	90	52.7	82.7	160	59.6	<0.1-0.8
Lead	ug/l	<1-35 (D)	<1 (D)	<0.8 (T)	<0.8 (T)	5 (D)	<0.8 (T)	<0.1-0.7 (D)
Lead, TRM	ug/l	1-61	5	<0.8	<0.8	12	<0.8	NR
Manganese	ug/l	<1-15 (D)	2 (D)	6.6 (T)	6.6 (T)	2 (D)	6.8 (T)	NR (D)
Manganese, TRM	ug/l	0-20	<10	7.0	7.6	<10	7.8	<1

Table 5-5
Summary of Selected USGS Columbia River Water Quality Data
Compared with CH2M HILL September 1991 Data

		Vernita Bridge RM 388			200 Area RM 362	300 Area RM 346		Richland RM 340
Parameter	units	1980-1989[a]	03/91[b]	09/91[c]	09/91[c]	03/91[b]	09/91[c]	1980-1991[a]
Mercury	ug/l	<0.1-0.5 (D)	<0.1 (D)	<0.2 (T)	<0.2 (T)	<0.1 (D)	<0.2 (T)	<1 (D)
Mercury, TRM	ug/l	<0.10-0.8	NR	NA	NA	NR	NA	NR
Nickel	ug/l	<1-5 (D)	<1 (D)	8.2 (T)	<8 (T)	<1 (D)	<8 (T)	NR (D)
Nickel, TRM	ug/l	1-5	2	<8	<8	3	<8	NR
Selenium	ug/l	<1-1 (D)	<1 (D)	<0.8 (T)	<0.8 (T)	<1 (D)	<0.8 (T)	NR (D)
Selenium, TRM	ug/l	0	NR	<0.8	<0.8	NR	<0.8	NR
Silver	ug/l	<1 (D)	<1 (D)	<0.2 (T)	<0.2 (T)	<1 (D)	<0.2 (T)	NR (D)
Silver, TRM	ug/l	0-1	<1	<0.2	<0.2	<1	<0.2	NR
Strontium	ug/l	77-110 (D)	110 (D)	77.2 (T)	78.5 (T)	110 (D)	82.2 (T)	10-50 (D)
Strontium, TRM	ug/l	NR	110	88.7	89.5	95	88.9	NR
Titanium	ug/l	NR (D)	NR (D)	27.6 (T)	26.0 (T)	NR (D)	25.8 (T)	NR (D)
Titanium, TRM	ug/l	NR	NR	31.4	16.7	NR	16.3	NR
Uranium	ug/l	NR	NR	0.82	0.54	NR	0.58	NR
Vanadium	ug/l	<6 (D)	<6 (D)	1.9 (T)	1.33 (T)	<6 (D)	1.47 (T)	<1-2 (D)
Vanadium, TRM	ug/l	NR	NR	1.3	1.37	NR	1.53	NR
Zinc	ug/l	<3-88 (D)	15 (D)	7.0 (T)	8.3 (T)	9 (D)	4.15 (T)	NR (D)

Table 5-5
Summary of Selected USGS Columbia River Water Quality Data
Compared with CH2M HILL September 1991 Data

		Vernita Bridge RM 388			200 Area RM 362	300 Area RM 346		Richland RM 340
Parameter	**units**	**1980-1989[a]**	**03/91[b]**	**09/91[c]**	**09/91[c]**	**03/91[b]**	**09/91[c]**	**1980-1991[a]**
Zinc, TRM	ug/l	10-90	10	4.5	3.7	<10	4.1	

[a]USGS Water Resources Data for Washington; Water Years 1980 through 1989. Not all parameters reported all years. Total recoverable metals (TRM) reported in 1980, 1981, and 1982 only. Analytical and sampling methodologies used by USGS were different from those used during the September 1991 CH2M HILL study. Therefore, data are not strictly comparable.
[b]USGS Water Resources Data for Washington; data collected in conjunction with Hanford project; data collected March 1991 (Westinghouse Hanford Company, Memorandum July 1991).
[c]CH2M HILL data collected in September 1991.
NR = Not Reported.
TRM = Total Recoverable Metal.
D = Dissolved.
T = Total.
NA = Not Analyzed.

10020C50q.SEA

Table 5-6
Comparison of Columbia River Total Recoverable Metals Concentrations[a,b]
March and September 1991

	RM 388		RM 346		
	March[c]	September[d]	March[c]		September[d]
			East Channel	West Channel	Mean
Parameter					
Aluminum	50	29.5	90	140	57.2
Arsenic	NA	<0.8	NA	NA	1.2
Barium	<100	27.4	<100	<100	27.1
Beryllium	<10	<1	<10	<10	<1
Cadmium	<1	<0.1	<1	<1	<0.1
Calcium	NA	17,040	NA	NA	17,283
Chromium	3	<3	<1	20	<3
Copper	5	<2	4	15	2.0
Cobalt	1	NA	1	<1	NA
Iron	90	52.7	110	210	59.6
Lead	5	<0.8	5	18	<0.8
Lithium	<10	<5	<10	<10	<5
Magnesium	NA	3,804	NA	NA	3,915
Manganese	<10	7.0	<10	<10	7.8
Molybdenum	<1	NA	<1	<1	NA
Nickel	2	<8	1	5	<8
Potassium	NA	554	NA	NA	687.8
Selenium	NA	<0.8	NA	NA	<0.8
Silica	NA	1,922	NA	NA	1,883
Silver	<1	<0.2	<1	<1	<0.2
Sodium	NA	1,692	NA	NA	1,868
Strontium	110	88.7	100	90	88.9
Titanium	NA	31.4	NA	NA	16.3
Vanadium	NA	1.3	NA	NA	1.5
Zinc	10	4.5	<10	<10	4.1

[a]Sample collection and some analytical methodologies were different for these two studies. therefore data are not strictly comparable.
[b]All units are μg/l.
[c]March 1991 data collected by USGS in conjunction with WHC. East = East channel of Johnson Island, West = west channel of Johnson Island. See Appendix C for complete March data set.
[d]September data were collected by CH2M HILL and multiple samples were collected. RM 388 had five samples, RM 346 had six samples, 3 on the East and 3 on the West of Johnson Island.

NA = no data available.

Table 5-7
Comparison of Columbia River Characterization Data to Selected Water Quality Standards and Criteria

Parameter	Units	Aquatic Life Criteria[a]		Human[b] Health Criteria	Detection Limit	Data Results[c]		
		Acute	Chronic			RM 388	RM 362	RM 346
Conventional Parameters								
Ammonia (as N, Total)	µg/l	3,471[d]	500[d]	[e]	40	60	50	43
Cyanide, Total	µg/l	22	5.2	200[f]	10			
Nitrate	µg/l			10,000[f]	30			33
Nitrite	µg/l			10,000[f]	10			
Phosphate	µg/l				10			
Phosphorus, Total	µg/l				10	20	20	35
Sulfate	µg/l			250,000[g]	1,000	9,760	9,800	10,167
Sulfide, Total	µg/l				40			
Metals (TRM/Total)								
Aluminum	µg/l	750	87		20	29.5/21.6[j]	23.3/21.1	57.2/70.0
Arsenic	µg/l	360/850[h]	190/48[h]	0.0018[i]	0.8	1.2		1.22/0.83
Barium	µg/l			1,000[f]	1.0	27.4/25.6	27.3/25.8	27.1/25.5
Beryllium	µg/l	130	5.3	0.0068[i]	1.0			
Boron	µg/l				20			
Cadmium	µg/l	1.95[k]	0.70[k]	10[f]	0.1		--/0.12	--/0.1
Calcium	mg/l					17.0/15.8	17.2/15.8	17.3/15.8
Chromium (total)	µg/l			50[f]	3			
Chromium VI	µg/l	16	11		10			

Table 5-7
Comparison of Columbia River Characterization Data to Selected Water Quality Standards and Criteria

Parameter	Units	Aquatic Life Criteria[a]		Human[b] Health Criteria	Detection Limit	Data Results[c]		
		Acute	Chronic			RM 388	RM 362	RM 346
Chromium III	µg/l	1.047[k]	125[k]	33,300[j]	10			
Copper	µg/l	17[k]	7.0[k]	1,000[g]	2			2.03/2.17
Iron	µg/l		1,000[h]	300[g]	10	52.7/48.8	82.7/41.3	59.8/68.9
Lead	µg/l	37.2[k]	1.45[k]	50[f]	0.8			
Lithium	µg/l				5			
Magnesium	µg/l				25	3804/3500	3843/3520	3915/3555
Manganese	µg/l			50[f]	1.0	7.0/6.6	7.6/6.6	7.8/6.8
Mercury[l]	µg/l	2.4	0.012	0.151[i]	0.2			
Nickel	µg/l	841[k]	93.5[k]	607[i]	8.0	--/8.2		
Potassium	µg/l				300	554/728	582/746	688/696
Selenium	µg/l	20	5	50[f]	0.8			
Silicon	mg/l				0.045	19.2/17.6	19.0/17.3	18.8/17.4
Silver	µg/l	1.71[k]	0.12	50[f]	0.2			
Sodium	mg/l				0.1	16.9/15.7	17.2/16.0	18.7/17.3
Strontium	µg/l				1.0	88.7/77.2	89.5/78.5	88.9/82.2
Tin	µg/l				5.0			
Titanium	µg/l					31.4/27.6	16.7/26.0	16.3/25.8
Vanadium	µg/l				1	1.30/1.94	1.37/1.33	1.53/1.47
Uranium (total)[m]	µg/l			20[n]		0.82	0.54	0.58

Table 5-7
Comparison of Columbia River Characterization Data to Selected Water Quality Standards and Criteria

Parameter	Units	Aquatic Life Criteria[a]		Human[b] Health Criteria	Detection Limit	Data Results[c]		
		Acute	Chronic			RM 388	RM 362	RM 346
Zinc	µg/l	69.3[k]	62.8[k]		2	4.48/7.02	3.7/8.3	4.1/4.15
Miscellaneous Parameters								
Alkalinity	mg/l					54	55	56.2
Bicarbonate	mg/l				1.0	64.4	65.0	68.5
BOD (5 day)	mg/l				2			
Bromide	µg/l				1,000			
Carbonate	mg/l				0	0.8	1.0	0
Chloride	µg/l	860,000	230,000	250,000[g]	1,800	1,980	1,767	1,750
COD	mg/l				7		9	8.2
Coliform (fecal)	MPN/100 ml		100[o]		2	2		4
Coliform (total)	MPN/100 ml				2	68	153	207
Fluoride	µg/l			2,000[g]	100	100		105
POX-bromide	µg/l				10			
POX-chloride	µg/l				10	78	290	46.7
POX-iodide	µg/l				10			
Total Suspended Solids	µg/l				3,000	3,000	3,000	4,333
TOC	µg/l				1,000	1,660	1,667	1,733
Total Carbon	µg/l				1,000	14,800	15,000	14,667
Total Dissolved Solids	µg/l			500,000[g]	3,000	69,400	64,333	89,333

Table 5-7
Comparison of Columbia River Characterization Data to Selected Water Quality Standards and Criteria

Parameter	Units	Aquatic Life Criteria[a]		Human[b] Health Criteria	Detection Limit	Data Results[c]		
		Acute	Chronic			RM 388	RM 362	RM 346
TOX-bromide	ug/l				10-20	68	153	207
TOX-chloride	µg/l				10	108	333	103
TOX-iodide	ug/l				10			
Total Hardness (EPA 130.2)	mg/l				1.0	58.2	56.3	58.1
Volatile Organic Compounds								
Acrolein	µg/l	68[h]	21[h]		100			
Acrylonitrile	µg/l	7,550[h]	2,600[h]		100			
Benzene	µg/l	5,900[h]		1.18[i]	1-5			
Bromodichloromethane	µg/l	11,000[h]		0.412[i,p]	1-5			
Bromoform	µg/l			4.38[i,p]	1.5			
Bromomethane	µg/l	11,000[h]			1.0			
Carbon Tetrachloride	µg/l	35,200[h]		0.254	1-5			
Chlorobenzene	µg/l	250[h]	50[h]	20[i,q]	1-5			
Chlorodifluoromethane	µg/l	11,000[h]			1.0			
Chloroethane	µg/l				1.0			
2-Chloroethyl vinyl ether	µg/l				1.0			
Chloroform	µg/l	28,900[h]	1,240[h]	5.67[i,p]	1-5			
Chloromethane	µg/l	11,000[h]			1.0			

Table 5-7
Comparison of Columbia River Characterization Data to Selected Water Quality Standards and Criteria

Parameter	Units	Aquatic Life Criteria[a]		Human[b] Health Criteria	Detection Limit	Data Results[c]		
		Acute	Chronic			RM 388	RM 362	RM 346
Cis-1,3-Dichloropropene	µg/l				1.0			
Dibromochloromethane	µg/l	11,000[h]		0.266[i,p]	1-5			
1,2-Dichlorobenzene	µg/l	250[h]	50[h]		1.0			
1,3-Dichlorobenzene	µg/l	250[h]	50[h]		1.0			
1,4-Dichlorobenzene	µg/l	250[h]	50[h]		1.0			
Dichlorodifluoromethane	µg/l	11,000[h]			1.0			
1,1-Dichloroethane	µg/l			0.057[i]	105			
1,2-Dichloroethane	µg/l	110,000[h]	20,000[h]		1-5			
1,1-Dichloroethene	µg/l	11,400[h]		0.38[i]	1-5			
1,2-Dichloropropane	µg/l	23,000[h]	5,700[h]		1-5			
Ethylbenzene	µg/l	32,000[h]			1-5			
Methylene Chloride	µg/l			4.65	1.0	3.8	3.67	2.83
Tert-Butyl Methyl Ether	µg/l				1			
Tetrachloroethene	µg/l	5,280[h]	840[h]	0.8[i]	1-5			
1,1,2,2-Tetrachloroethane	µg/l	9,320[h]	2,400[h]	0.172[i]	1-5			
Toluene	µg/l	17,500[h]		6764.8[i]	1-5			
Trans-1,2-Dichloroethene	µg/l				1.0			
Trans-1,3-Dichloropropene	µg/l				1-5			
Trichloroethene	µg/l	45,000[h]	21,900[h]		1-5			

Table 5-7
Comparison of Columbia River Characterization Data to Selected Water Quality Standards and Criteria

Parameter	Units	Aquatic Life Criteria[a]		Human[b] Health Criteria	Detection Limit	Data Results[c]		
		Acute	Chronic			RM 388	RM 362	RM 346
1,1,1-Trichloroethane	µg/l			3094[i]	1-5			
1,1,2-Trichloroethane	µg/l		9,400[h]	0.605[i]	1-5			
Trichlorofluoromethane	µg/l				1.0			
Vinyl Chloride	µg/l			2	1.0			
Xylene (total)	µg/l				1.0			
Semivolatile Organic Compounds								
Acenaphthene	µg/l	1,700[h]	520[h]	20[i,q]	10			
Acenaphthylene	µg/l				10			
Anthracene	µg/l			9567.2[i]	10			
Benzidine	µg/l			0.000118[i]	50			
Benzo(a)Anthracene	µg/l			0.0028[i,r]	10			
Benzo(a)Pyrene	µg/l			0.0028[i,r]	10			
Benzo(b)Fluoranthene	µg/l			0.028[i,r]	10			
Benzo(g,h,i)Perylene	µg/l				10			
Benzo(k)Fluoranthene	µg/l			0.0028[i,r]	10			
Bis(2-Chloroethoxy) Methane	µg/l				10			
Bis(2-Chloroethyl)Ether	µg/l			0.031[i]	10			

Table 5-7
Comparison of Columbia River Characterization Data to Selected Water Quality Standards and Criteria

Parameter	Units	Aquatic Life Criteria[a]		Human[b] Health Criteria	Detection Limit	Data Results[c]		
		Acute	Chronic			RM 388	RM 362	RM 346
Bis(2-Chloroisopropyl) Ether	µg/l			1389[i]	10			
Bis(2-Ethylhexyl)Phthalate	µg/l	940[h]	3[h]	1.76[i]	10			2.5BJ
4-Bromophenyl phenyl ether	µg/l				10			
Butyl benzyl phthalate	µg/l	940[h]	3[h]	2984[i]	10			
4-Chloro-3-Methylphenol	µg/l	30[h]		3000[i,q]	10			
2-Chloronaphthalene	µg/l	1,600[h]			10			
2-Chlorophenol	µg/l	4,380[h]	2,000[h]	0.1[i,q]	10			
4-Chlorophenyl phenyl ether	µg/l				10			
Chrysene	µg/l			0.0028[i,r]	10			
Dibenz(a,h)Anthracene	µg/l			0.0028[i,r]	10			
1,2-Dichlorobenzene	µg/l	1,120[h]	763[h]	2667[i]	10			
1,3-Dichlorobenzene	µg/l	1,120[h]	763[h]	400[i]	10			
1,4-Dichlorobenzene	µg/l	1,120[h]	763[h]	400[i]	10			
3,3'-Dichlorobenzidine	µg/l			0.039[i]	20			
2,4-Dichlorophenol	µg/l	2,020[h]	365[h]	0.3[i,q]	10			
Diethyl phthalate	µg/l			22631[i]	10			
2,4-Dimethylphenol	µg/l	2,120[h]		400[i,q]	10			

Table 5-7
Comparison of Columbia River Characterization Data to Selected Water Quality Standards and Criteria

Parameter	Units	Aquatic Life Criteria[a]		Human[b] Health Criteria	Detection Limit	Data Results[c]		
		Acute	Chronic			RM 388	RM 362	RM 346
Dimethyl Phthalate	µg/l	940[h]	3[h]	313000[i]	10			
3,5-Dimethylpyridine	µg/l				10			
Di-n-Butyl phthalate	µg/l	940[h]	3[h]	2715[i]	10			
4,6-Dinitro-2-Methylphenol	µg/l			13.4[i]	50			
2,4-Dinitrophenol	µg/l	330[h]	230[h]	69.7[i]	10-50			
2,4-Dinitrotoluene	µg/l			0.11[i]	10			
2,6-Dinitrotoluene	µg/l				10			
Di-n-Octyl phthalate	µg/l	940[h]	3[h]		10			
1,2-Diphenylhydrazine	µg/l				10			
Fluoranthene	µg/l	3,890[h]		295.5[i]	10			
Fluorene	µg/l			1275.6[i]	10			
Hexachlorobenzene	µg/l			0.00072[i]	10			
Hexachlorobutadiene	µg/l	90[h]	9.3[h]	0.45[i]	10			
Hexachlorocyclopentadiene	µg/l	7[h]	5.2[h]	1[i,q]	10			
Hexachloroethane	µg/l	980[h]	540[h]	1.95[i]	10			
Indeno(1,2,3-cd)Pyrene	µg/l			0.0028[i,r]	10			
Isophorone	µg/l	117,000[h]		8.42[i]	10			
2-methyl-4,6-dinitrophenol	µg/l				10			
2-Nitrophenol	µg/l	230[h]	150[h]		10			

Table 5-7
Comparison of Columbia River Characterization Data to Selected Water Quality Standards and Criteria

Parameter	Units	Aquatic Life Criteria[a]		Human[b] Health Criteria	Detection Limit	Data Results[c]		
		Acute	Chronic			RM 388	RM 362	RM 346
4-Nitrophenol	µg/l	230[h]	150[h]		10-50			
N-Nitroso-Di-n-Propylamine	µg/l	5,850[h]			10			
N-Nitrosodimethylamine	µg/l	5,850[h]		0.000686[i]	10			
N-Nitrosodiphenylamine[a]	µg/l	5,850[h]		4.95[i]	10			
Naphthalene	µg/l	2,300[h]	620[h]		10			
Nitrobenzene	µg/l	27,000[h]		17.3[i]	10			
Pentachlorophenol	µg/l	3.32	2.10	30[i,q]	10-50			
Phenanthrene	µg/l				10			
Phenol	µg/l	10,200[h]	2,540[h]	300[i,q]	10			
Pyrene	µg/l			956.7[i]	10		11.0	
1,2,4-Trichlorobenzene	µg/l				10			
2,4,6-Trichlorophenol	µg/l		970[h]	2.1[i]	10			
Pesticides								
Aldrin	µg/l	3		0.00013[i]	0.04			
Alpha-BHC	µg/l			0.0039[i]	0.03			
Aroclor-1016	µg/l				0.5			
Aroclor-1221	µg/l		0.014	0.000044[i]	1.2			
Aroclor-1232	µg/l		0.014	0.000044[i]	1.2			

Table 5-7
Comparison of Columbia River Characterization Data to Selected Water Quality Standards and Criteria

Parameter	Units	Aquatic Life Criteria[a]		Human[b] Health Criteria	Detection Limit	Data Results[c]		
		Acute	Chronic			RM 388	RM 362	RM 346
Aroclor-1242	µg/l		0.014	0.000044[i]	0.5			
Aroclor-1248	µg/l		0.014	0.000044[i]	0.2			
Aroclor-1254	µg/l		0.014	0.000044[i]	0.2			
Aroclor-1260	µg/l				0.2			
Beta-BHC	µg/l				0.05			
Delta-BHC	µg/l				0.05			
Gamma-BHC (Lindane)	µg/l	2	0.08	0.0186[i]	0.04			
Chlordane	µg/l	2.4	0.0043	0.000575[i]	0.1			
4,4'-DDD	µg/l			0.00083[i]	0.1			
4,4'-DDE	µg/l	1,050[h]		0.00059[i]	.04			
4,4'-DDT	µg/l	1.1	0.001	0.00059[i]	0.1			
Dieldrin	µg/l	2.5	0.0019	0.000135[i]	0.02			
Endosulfan I	µg/l	0.22	0.056	0.932[i]	0.05			
Endosulfan II	µg/l	0.22	0.056	0.932[i]	0.04			
Endosulfan Sulfate	µg/l				0.1			
Endrin	µg/l	0.18	0.0023	0.2[f]	0.06			
Endrin Aldehyde	µg/l				0.1			
Heptachlor	µg/l	0.52	0.0038	0.00021[i]	0.03			
Heptachlor Epoxide	µg/l	0.52	0.0038	0.0001[i]	0.05			

Table 5-7
Comparison of Columbia River Characterization Data to Selected Water Quality Standards and Criteria

Parameter	Units	Aquatic Life Criteria[a]		Human[b] Health Criteria	Detection Limit	Data Results[c]		
		Acute	Chronic			RM 388	RM 362	RM 346
Toxaphene	µg/l	0.73	0.0002	0.00073[i]	1.0			
Radionuclides								
Alpha Activity	pCi/L			15[n]	0.9-1.3	0.76	1.13	0.95
Beta Activity	pCi/L				2.2-2.9	0.72	0.50	0.40
Cs-134	pCi/L				8-15			
Cs-137	pCi/L				10-31			
Eu-155	pCi/L				22-71			
Ru-103	pCi/L				24-26			
Sn-113	pCi/L				13-28			
Co-60.	pCi/L				9-19			
Ru-106	pCi/L			203[n]	72-151			
Am-241	pCi/L				0.0-0.6		0.10	0.03
H-3 (Tritium)	pCi/L				390-460	374		185
I-129	pCi/L				75-218			
Pm-147	pCi/L				12.4-19.1			
Pu-238	pCi/L				0.0-0.54			
Pu-239/240	pCi/L			65[s]	0.0-0.66	0.066		0.01
Pu-241	pCi/L				21-125			9.0
Radium, Total	pCi/L				0.21-0.72	0.114		0.04

Table 5-7
Comparison of Columbia River Characterization Data to Selected Water Quality Standards and Criteria

Parameter	Units	Aquatic Life Criteria[a]		Human[b] Health Criteria	Detection Limit	Data Results[c]		
		Acute	Chronic			RM 388	RM 362	RM 346
Sr-Total	pCi/L				0.37-0.73	0.384	0.21	0.50
Uranium, Total	pCi/L			30[n]	0.02	0.55	0.36	0.46
Field Parameters								
Temperature	°C		18.0[o,t]			18.6	18.7	18.7
pH	pH units		6.5-8.5			8.3	8.4	8.4
Dissolved Oxygen	mg/l		8.0[o]			10.3	10.1	10.0
Conductivity	ms/cm					0.013	0.013	0.013

Table 5-7
Comparison of Columbia River Characterization Data to Selected Water Quality Standards and Criteria

Parameter	Units	Aquatic Life Criteria[a]		Human[b] Health Criteria	Detection Limit	Data Results[c]		
		Acute	Chronic			RM 388	RM 362	RM 346

[a]Except as noted, values are acute or chronic. *Ambient Water Quality Criteria*, U.S. EPA 45 FR November 1980 and revisions. Also promulgated as Washington State Water Quality Standards for Surface Water (WAC 173-201-047).
[b]Human health criteria presented were selected based on the following order as available: (1) AWQC for the protection of human health, drinking water and ingestion of aquatic life (EPA 45 FR November 1980 and revisions); (2) Primary Drinking Water Standards; and (3) Secondary Drinking Water Standards. Each value is so noted.
[c]Average value is presented for those compounds detected at least once.
[d]Value shown is based on temperature of 18°C and pH of 8.3; the un-ionized ammonia is estimated to be 7 percent of these total ammonia values.
[e]Blank spaces indicate either no criterion or compound was detected above detection limit.
[f]40 CFR 141. Primary Drinking Water Standard.
[g]40 CFR 143. Secondary Drinking Water Standard.
[h]*U.S. EPA Quality Criteria for Water 1986*, Lowest Observed Effects Level (LOEL).
[i]AWQC to protect human health.
[j]Metals data are presented for both total recoverable metals (TRM) and total (T). Data are shown as TRM/T.
[k]Based on hardness of 53.9 mg/l. Average hardness calculated using total calcium and total magnesium reported at all stations during this survey.
[l]Total mercury only.
[m]Total Uranium in µg/l calculated from radionuclide data. Calculation based on decay rate of 1.59797×10^8 pCi/L/mole. The calculation used follows: 10^6 µg/g x 238.029 g/1 mole U x 1 mole U/1.59797×10^8 pCi = 1.4896 µg/pCi
Then: 1.4896 µg/pCi x detected pCi/L = value of U µg/L.
[n]Proposed Primary Drinking Water Standard (56 FR 33050 July 18, 1991).
[o]WAC 173-201-045. *General Water Use Criteria for Class A (excellent) Water for the State of Washington.*
[p]Primary Drinking Water Standard for total trihalomethanes is 100 µg/l and includes: bromodichloromethane, dibromochloromethane, bromoform, chloroform.
[q]Based on organoleptic data.
[r]Based on Benzo(a)pyrene toxicity.
[s]WAC 246-290. Department of Health Drinking Water Standard.
[t]Temperature increase above 18°C not allowed due to human activities. When natural conditions exceed 18°C, no temperature/increase will be allowed which will raise the receiving water temperature by greater than 0.3°C.

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Appendix A: COLUMBIA RIVER CHARACTERIZATION DATA

CONTENTS

	Page
Appendix A: Columbia River Characterization Data	A-1
A-1. River Characterization Data Summary	A-9
RM 346 Data Summary	A-11
RM 362 Data Summary	A-18
RM 388 Data Summary	A-25
A-2. River Characterization Data	A-33
Metals	A-35
Other Inorganic Analytes	A-59
Miscellaneous Parameters	A-65
Pesticdes/PCBs	A-73
Radionuclides	A-85
Semivolatile Organic Compounds	A-93
Tentatively Identified Compounds	A-123
Volatile Organic Compounds	A-127

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Appendix A: COLUMBIA RIVER CHARACTERIZATION DATA

Appendix A contains a summary of the analytical data by sampling sites (Appendix A-1) and a printout of the Columbia River characterization analytical data base (Appendix A-2). The data base includes laboratory chemical and radiological results for samples collected by CH2M HILL from the three sample locations in the Columbia River; the background station at Vernita Bridge (RM388), the 200 Area of the Hanford site (RM362), and the 300 Area of the Hanford site (RM346).

The laboratory chemical and radiological data presented in this appendix are archived in a computerized data management system. This system allows a fast and reliable means for tracking, cataloging, organizing, and archiving the data. The data base was created in accordance with the procedures outlined in the Data Management Plan (included in the Sampling and Analysis Plan).

The laboratory data are organized and presented by category as follows:

- Metals
- Inorganic analytes
- Miscellaneous parameters
- Pesticides/PCBs
- Radionuclides
- Semivolatile organic compounds
- Tentatively identified compounds
- Volatile organic compounds

Station identifiers include the river mile (site) identification code and the station letter as summarized in Table A-1. For duplicates and blanks, a work descriptor appears in the data base printout indicating what type of quality control sample is shown. EPA-defined data qualifiers in the form of a letter codes are presented as necessary to the right of the organics and metals results. These qualifiers apply differently to organics and metals data as shown in Tables A-2 and A-3, respectively.

Radiological data results less than the laboratory reported minimum detectable activity (MDA) are indicated by a **U** qualifier. A **Q** qualifier appears when the error is greater than one-half the reported value. Use **Q** qualified data with caution.

Some analytical methods have been slightly modified and are indicated by the abbreviation (MOD) next to the method number. Section 4 includes a description of these modifications, which occurred during this study.

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Table A-1
SUMMARY OF FIELD SAMPLE COLLECTIONS

Sampling Site	Location	Sampling Date	Sampling Station	Sample Number	Sample Type
RM 388	Vernita Bridge	9/24/91	RM 388-A	RM 388-A	Sample
		9/24/91	RM 388-B	RM 388-B	Sample
		9/24/91	RM 388-C	RM 388-C	Sample
		9/24/91	RM 388-E	RM 388-E	Sample
		9/24/91	RM 388-D	RM 388-D	Sample
RM 362	Hanford Townsite near 200 Area	9/25/91	N/A	RM 362-F	Equip. Blank
		9/25/91	RM 362-A	RM 362-A	Sample
		9/25/91	RM 362-B	RM 362-B	Sample
		9/25/91	RM 362-C	RM 362-C	Sample
		9/25/91	RM 362-C	RM 362-D	Duplicate
		9/25/91	N/A	RM 362-E	Field Blank
RM 346	Hanford 300 Area	9/26/91	RM 346-A	RM 346-A	Sample
		9/26/91	RM 346-B	RM 346-B	Sample
		9/26/91	RM 346-C	RM 346-C	Sample
		9/26/91	RM 346-C	RM 346-D	Duplicate
		9/26/91	N/A	RM 346-H	Field Blank
		9/27/91	RM 346-E	RM 346-E	Sample
		9/27/91	RM 346-F	RM 346-F	Sample
		9/27/91	RM 346-G	RM 346-G	Sample
		9/27/91	RM 346-I	RM 346-I	Equip. Blank

Table A-2. EPA-Defined Qualifiers for Organics	
Definitions for the EPA-defined qualifiers:	
U	Indicates the compound was analyzed for but not detected. The number adjacent to the U qualifier indicates the practical quantitation limit (PQL) for that compound. The PQL can vary from sample to sample depending on dilution factors or percent moisture adjustment when indicated.
J	Indicates an estimated value. This flag is used when the mass spectral data indicate the presence of a compound below the stated PQL. The J qualifier is not used with pesticide results.
C	The C flag indicates the presence of this compound has been confirmed.
B	This flag is used when the analyte is found in the associated blank as well as the sample. This notation indicates possible blank contamination and suggests the data user evaluate these compounds and their amounts carefully.
E	This flag applies to GC/MS only. The E qualifier indicates a compound may be above or below the linear range of the instrument. If the particular compound level is deemed above the linear calibration range, then the sample should be reanalyzed at an appropriate dilution. Therefore, the E qualified amount is an estimated concentration. The results of the dilution will be reported on a separate Form I and will be flagged with a D if the dilution brings the concentration within proper calibration.
D	This flag identifies compounds that have been run at a dilution to bring the concentration of that compound within the linear range of the instrument. D qualifiers are used only for samples that have been run initially with results above acceptable ranges. For secondary dilutions, the DL suffix is appended to the sample number on the Form I.
A	Indicates the Tentatively Identified Compound (TIC) is a suspected aldol-condensation product.
X	Indicates the compound concentration has been manually modified or the EPA qualifier has been manually modified or added.
JX	This value is less than the sample quantitation limit that would have been displayed for U.

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Table A-3. EPA-Defined Qualifiers for Metals	
C (Concentration) Qualifier:	
B	The reported value obtained was less than the CRDL, but greater than or equal to the IDL.
U	The value was less than the IDL or was not detected.
Q Qualifier:	
E	The reported value is estimated because of interference.
M	Duplicate injection precision was not met (two analyses of the sample did not agree).
N	Spiked sample recovery not within control limits.
S	The reported value was determined by the Method of Standard Additions (MSA).
W	Post digestion spike for Graphite Furnace AA analysis is out of control limits (85 percent to 115 percent), while sample absorbency is less than 50 percent of spike absorbency.
*	Duplicate analysis not within control limits.
+	Correlation coefficient for the MSA is less than 0.995.
M (Method) Qualifier:	
P	ICP
A	FLAME AA
F	FURNACE AA
CV	MANUAL COLD VAPOR
AV	AUTOMATED COLD VAPOR
NR	ANALYTE WAS NOT REQUIRED
C	MANUAL SPECTROPHOTOMETRIC

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Appendix A-1: RIVER CHARACTERIZATION DATA SUMMARY

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River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 346-A	RM 346-B	RM 346-C	RM 346-D	RM 346-E	RM346-F	RM 346-G
METALS									
ALUMINUM (Total)	EPA200.7/SW6010	ug/L	72.5 B	40.6 B	69.7 B	101 B	55.3 B	78 B	104 B
ALUMINUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	48.9 B	50.7 B	57.2 B	84.1 B	54.6 B		74.5 B
ARSENIC (Total)	EPA206.2/SW7060	ug/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	1 B
ARSENIC (Total Recoverable)	EPA206.2/SW7060-TR	ug/L	1.3 B	1.3 B	1 B	1.1 B	1.1 B	1.2 B	1.4 B
BARIUM (Total)	EPA200.7/SW6010	ug/L	25 B	24.8 B	25 B	26.3 B	25.2 B	25.4 B	27.7 B
BARIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	26.9	27.1 B	26.5 B	27.1 B	27.1 B	27.3 B	27.5 B
BERYLLIUM (Total)	EPA200.7/SW6010	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BERYLLIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BORON (Total)	EPA200.7/SW6010	ug/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U
BORON (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U
CADMIUM (Total)	EPA213.2/SW7131	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 B	0.1 U	0.1 U
CADMIUM (Total Recoverable)	EPA213.2/SW7131-TR	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
CALCIUM (Total)	EPA200.7/SW6010	ug/L	15800	15500	15600	16100	15700	16100	16100
CALCIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	17000	17000	16800	17200	17400	17500	18000
CHROMIUM (Total)	EPA200.7/SW6010	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U
CHROMIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U
CHROMIUM, HEXAVALENT	SM312B/SW7196	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHROMIUM, TRIVALENT	INTERNAL	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
COPPER (Total)	EPA200.7/SW6010	ug/L	2.2 B	2.2 B	2 U	2 U	2.2 B	2.2 B	2.2 B
COPPER (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2.2 B
IRON (Total)	EPA200.7/SW6010	ug/L	55.1 B	46.1 B	62.7 B	134	69.9 B	66.3 B	113
IRON (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	56.6 B	56.3 B	55.8 B	101	54.9 B	54.3 B	79.5 B
LEAD (Total)	EPA239.2/SW7421	ug/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
LEAD (Total Recoverable)	EPA239.2/SW7421-TR	ug/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
LITHIUM (Total)	EPA200.7/SW6010	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
LITHIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
MAGNESIUM (Total)	EPA200.7/SW6010	ug/L	3490 B	3430 B	3440 B	3560 B	3490 B	3650 B	3830 B
MAGNESIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	3820 B	3780 B	3750 B	3850 B	3870 B	3990 B	4280 B
MANGANESE (Total)	EPA200.7/SW6010	ug/L	7.2 B	6.5 B	6.9 B	9.9 B	6.5 B	6.5 B	6.9 B
MANGANESE (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	8 B	7.6 B	8 B	8.7 B	7.6 B	7.2 B	8.4 B
MERCURY (Total)	EPA245.1/SW7470	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL (Total)	EPA200.7/SW6010	ug/L	8 U	8 U	8 U	8 U	8 U	8 U	8 U
NICKEL (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	8 U	8 U	8 U	8 U	8 U	8 U	8 U
POTASSIUM (Total)	EPA200.7/SW6010	ug/L	603 B	603 B	834 B	755 B	652 B	695 B	787 B
POTASSIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	808 B	709 B	589 B	822 B	681 B	525 B	815 B
SELENIUM (Total)	EPA270.2/SW7740	ug/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
SELENIUM (Total Recoverable)	EPA270.2/SW7740-TR	ug/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
SILICON (Total)	EPA200.7/SW6010	ug/L	1690 N	1630 N	1680 N	1780 N	1700 N	1790 N	1950 N
SILICON (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	1830 N	1820 N	1780 N	1840 N	1870 N	1920 N	2080 N
SILVERz (Total Recoverable)	EPA270.2-TRM	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 346-A	RM 346-B	RM 346-C	RM 346-D	RM 346-E	RM346-F	RM 346-G
SILVER (Total)	EPA272.2-T	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
SODIUM (Total)	EPA200.7/SW6010	ug/L	1530 B	1540 B	1540 B	1590 B	1570 B	1850 B	2320 B
SODIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	1670 B	1660 B	1640 B	1720 B	1700 B	1990 B	2550 B
STRONTIUM (Total)	EPA200.7/SW6010	ug/L	81.3	80.2	80.4	82.5	81.8	83.9	85.5
STRONTIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	87.8	86.9	85.9	88	88.8	90.4	93.4
TIN (Total)	EPA282.2-T	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TIN (Total Recoverable)	EPA282.2-TRM	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TITANIUM (Total)	EPA283.2-T	ug/L	28	31	35	32	21	21	19
TITANIUM (Total Recoverable)	EPA283.2-TRM	ug/L	25	15	16	22	13	15	14
VANADIUM (Total)	EPA200.7/SW6010	ug/L	1.8 B	1 U	1 U	1.4 B	1 U	1.8 B	2.2 B
VANADIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	2.2 B	1.4 B	1.4 B	1.8 B	1.8 B	1 U	1.4 B
ZINC (Total)	EPA200.7/SW6010	ug/L	3.5 B	3.5 B	5.6 B	6 B	3.9 B	4.9 B	3.5 B
ZINC (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	4.2 B	3.5 B	3.9 B	3.9 B	6 B	3.5 B	3.5 B
INORGANIC ANALYTES									
AMMONIA-N	EPA350.2	ug/L	40 U	50	50	60	40 U	40 U	40 U
BICARBONATE	EPA310.1(MOD)	ug/L	71000	66000	67000	66000	67000	68000	72000
BROMIDE	EPA320.1	ug/L	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
CHLORIDE	EPA325.3	ug/L	1800	1800	1800	1800	1700	1600	1800
CYANIDE, DISTILLED	EPA335.2	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
FLUORIDE	EPA340.2	ug/L	100	100 U	100 U	100 U	130	100 U	100 U
NITRATE-N	EPA353.3/354.1	ug/L	30 U	30 U	30 U	30 U	30 U	30 U	50
NITRITE-N	EPA354.1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
PHOSPHATE-P ORTHO	EPA365.2/365.3	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SULFATE	EPA375.4	ug/L	10000	9700	9700	10000	10000	10400	11200
SULFIDE	EPA376.1/376.2	ug/L	400 U	400 U	400 U	400 U	400 U	400 U	400 U
PHOSPHOROUS-P TOTAL	EPA365.2/365.4	ug/L	20	30	40	20	50	30	40
MISCELLANEOUS PARAMETERS									
ALKALINITY AS CACO3	EPA310.1	ug/L	58000	54000	55000	54000	55000	56000	59000
BOD, 5 DAY	EPA405.1	ug/L	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U
CARBON, TOTAL	EPA415.1	ug/L	15000	14000	14000	15000	15000	15000	15000
CHEMICAL OXYGEN DEMAND	EPA410.4	ug/L	14000	7000 U	7000 U	65700	7000 U	7000 U	7000 U
COLIFORM FECAL	SM908C	MPN/dL	14	2	2	2 U	2 U	2	2 U
HARDNESS AS CACO3	EPA130.2	ug/L	57000	57300	57000	56500	59600	57700	59800
HARDNESS AS CACO3	SM314A	ug/L	53700	52900	53000	54900	53600	55100	56100
POX-BROMIDE	EPA9021	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
POX-CHLORIDE	EPA9021	ug/L	60	10	70	40	10 U	10 U	10 U
POX-IODIDE	EPA9021	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
COLIFORM TOTAL	SM908A	MPN/dL	500	240	170	80	130	130	70
TOTAL DISSOLVED SOLIDS	EPA160.1	ug/L	53000	79000	179000	56000	81000	81000	63000

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 346-A	RM 346-B	RM 346-C	RM 346-D	RM 346-E	RM346-F	RM 346-G
CARBON TOTAL ORGANIC	EPA415.2	ug/L	1700	1800	1800	1800	1600	1800	1700
TOTAL SUSPENDED SOLIDS	EPA160.2	ug/L	3000 U	3000 U	4000	5000	5000	4000	7000
TOX-BROMIDE	EPA9020	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TOX-CHLORIDE	EPA9020	ug/L	150	90	70	80	20	20	60
TOX-IODIDE	EPA9020	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
VOLATILE ORGANIC COMPOUNDS									
1,1,1-TRICHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-TRICHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-TETRACHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-TRICHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-DICHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-DICHLOROETHENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROBENZENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-DICHLOROBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-DICHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-DICHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-DICHLOROPROPANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,3-DICHLOROBENZENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-DICHLOROBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-DICHLOROBENZENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-DICHLOROBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-CHLOROETHYLVINYLETHER	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ACROLEIN	EPA624(MOD)	ug/L	100 U	100 U	100 U	100 U	100 U	100 U	100 U
ACRYLONITRILE	EPA624(MOD)	ug/L	100 U	100 U	100 U	100 U	100 U	100 U	100 U
BENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BENZENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BROMODICHLOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BROMODICHLOROMETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BROMOFORM	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BROMOFORM	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BROMOMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BROMOMETHANE	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CARBON TETRACHLORIDE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CHLOROBENZENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 346-A	RM 346-B	RM 346-C	RM 346-D	RM 346-E	RM346-F	RM 346-G
CHLOROBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CHLOROBENZENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CHLOROETHANE	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CHLOROFORM	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CHLOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CHLOROMETHANE	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CIS-1,3-DICHLOROPROPENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
DIBROMOCHLOROMETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
DICHLORODIFLUOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
DICHLOROMETHANE (METHYLENE CHLORIDE)	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
ETHYLBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
ETHYLBENZENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
METHYLENE CHLORIDE	EPA624(MOD)	ug/L	3 BJ	4 J	4 J	4 J	2 BJ	2 BJ	2 BJ
TERT-BUTYL METHYL ETHER	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
TETRACHLOROETHENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
TETRACHLOROETHENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TOLUENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
TOLUENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TRANS-1,2-DICHLOROETHENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
TRANS-1,3-DICHLOROPROPENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
TRANS-1,3-DICHLOROPROPENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
TRICHLOROETHENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TRICHLOROFLUOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
VINYL CHLORIDE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
VINYL CHLORIDE	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
XYLENES (TOTAL)	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
SEMIVOLATILE ORGANIC COMPOUNDS									
1,2,4-TRICHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DIPHENYLHYDRAZINE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 346-A	RM 346-B	RM 346-C	RM 346-D	RM 346-E	RM346-F	RM 346-G
2,4-DIMETHYLPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U
2,4-DINITROTOLUENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-CHLORONAPHTHALENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYL-4,6-DINITROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	EPA625(MOD)	ug/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U
4,6-DINITRO-2-METHYLPHENOL	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-BROMOPHENYL-PHENYLETHER	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLOROPHENYL-PHENYLETHER	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-NITROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-NITROPHENOL	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U
ACENAPHTHENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ANTHRACENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZIDINE	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U
BENZO(A)ANTHRACENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL)ETHER	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROISOPROPYL)ETHER	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	EPA625(MOD)	ug/L	2 BJ	3 BJ	3 BJ	4 BJ	2 BJ	3 BJ	2 BJ
BUTYLBENZYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHRYSENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DI-N-OCTYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIBENZ(A,H)ANTHRACENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIETHYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIMETHYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
FLUORANTHENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
FLUORENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 346-A	RM 346-B	RM 346-C	RM 346-D	RM 346-E	RM346-F	RM 346-G
HEXACHLOROBUTADIENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
N-NITROSODIMETHYLAMINE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
N-NITROSODIPHENYLAMINE (1)	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U
PHENANTHRENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
PHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
PHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
PYRENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
PESTICIDES/PCBs									
4,4'-DDD	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDE	EPA608(MOD)	ug/L	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
4,4'-DDT	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ALDRIN	EPA608(MOD)	ug/L	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
ALPHA-BHC	EPA608(MOD)	ug/L	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
AROCLOR-1016	EPA608(MOD)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
AROCLOR-1221	EPA608(MOD)	ug/L	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
AROCLOR-1232	EPA608(MOD)	ug/L	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
AROCLOR-1242	EPA608(MOD)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
AROCLOR-1248	EPA608(MOD)	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
AROCLOR-1254	EPA608(MOD)	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
AROCLOR-1260	EPA608(MOD)	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
BETA-BHC	EPA608(MOD)	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
CHLORDANE (TECHNICAL)	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
DELTA-BHC	EPA608(MOD)	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	EPA608(MOD)	ug/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN I	EPA608(MOD)	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN II	EPA608(MOD)	ug/L	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
ENDOSULFAN SULFATE	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN	EPA608(MOD)	ug/L	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
ENDRIN ALDEHYDE	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
GAMMA-BHC (LINDANE)	EPA608(MOD)	ug/L	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
HEPTACHLOR	EPA608(MOD)	ug/L	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
HEPTACHLOR EPOXIDE	EPA608(MOD)	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 346-A	RM 346-B	RM 346-C	RM 346-D	RM 346-E	RM346-F	RM 346-G
TOXAPHENE	EPA608(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
RADIONUCLIDES									
AMERICIUM-241	ALPHA SPEC	pCi/L	0.05	-0.04 UQ	0.09 U	0.05 UQ	0.05	-0.02 UQ	0.02 UQ
CESIUM-134	GAMMA SPEC	pCi/L	10 U	11 U	14 U	14 U	11 U	11 U	15 U
CESIUM-137	GAMMA SPEC	pCi/L	30 U	14 U	15 U	16 U	13 U	12 U	17 U
COBALT-60	GAMMA SPEC	pCi/L	15 U	12 U	16 U	15 U	13 U	11 U	19 U
EUROPIUM-155	GAMMA SPEC	pCi/L	27 U	23 U	44 U	43 U	54 U	35 U	71 U
ALPHA, GROSS	GROSS ALPHA/BETA	pCi/L	1	0.6	1.2	1.4	0.7	1.4	0.8
BETA, GROSS	GROSS ALPHA/BETA	pCi/L	1.4	1.7	0.1	1	1.4	-2.1	-0.1
IODINE-129	GAMMA SPEC	pCi/L	0 UQ	0 UQ	0 UQ	0 UQ	0 UQ	0 UQ	0 Q
PLUTONIUM-238	ALPHA SPEC	pCi/L	-0.06 UQ	0.01 UQ	-0.12 UQ	0.02	0.01	0 Q	0.03 U
PLUTONIUM-239,240	ALPHA SPEC	pCi/L	0.04	-0.01 UQ	0 UQ	0.09 U	0 Q	0.01	0.01 UQ
PLUTONIUM-241	LSC	pCi/L	51	11 UQ	-18 UQ	-35 UQ	2 UQ	2 UQ	6 UQ
PROMETHIUM-147	BETA COUNT	pCi/L	5.3 U	16.5 U	12 U	9.4 U	-1.5 UQ	6.1 U	7.1 U
RUTHENIUM-103	GAMMA SPEC	pCi/L	28 U	26 U	34 U	34 U	29 U	26 U	40 U
RUTHENIUM-106	GAMMA SPEC	pCi/L	106 U	110 U	127 U	134 U	113 U	96 U	151 U
TIN-113	GAMMA SPEC	pCi/L	19 U	17 U	22 U	21 U	20 U	17 U	27 U
RADIUM TOTAL	GROSS ALPHA	pCi/L	0.05	-0.03	-0.03	-0.05	0.03	0.07	0.16
STRONTIUM TOTAL	BETA SPEC	pCi/L	0.19	0.35	0.58	0.56	0.63	0.65	0.61
URANIUM, TOTAL	ASTM D-2907	pCi/L	0.38	0.35	0.77	0.37	0.34	0.42	0.47
TRITIUM-3	LSC	pCi/L	120 U	190 U	470	470	120 U	80 Q	130 UQ
TENTATIVELY IDENTIFIED COMPOUNDS									
4-PENTEN-2-OL	EPA625(MOD)	ug/L							
CYCLOPENTASILOXANE, DECAMETHYL	EPA625(MOD)	ug/L	9.8 J				9.1 J		
CYCLOTETRASILOXANE,OCTAMETHYL-	EPA625(MOD)	ug/L	12 J				13 J		
CYCLOTRISILOXANE,HEXAMETHYL-	EPA625(MOD)	ug/L	13 BJ				18 BJ		
UNKN 10.87	EPA625(MOD)	ug/L							
UNKN 5.48	EPA625(MOD)	ug/L							

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 362-A	RM 362-B	RM 362-C	RM 362-D
METALS						
ALUMINUM (Total)	EPA200.7/SW6010	ug/L	20 U	23.2 B	20 U	20 U
ALUMINUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	20 U	29.9 B	20 U	20 U
ARSENIC (Total)	EPA206.2/SW7060	ug/L	0.8 U	0.8 U	0.8 U	0.8 U
ARSENIC (Total Recoverable)	EPA206.2/SW7060-TR	ug/L	0.8 U	0.8 U	0.8 U	0.8 U
BARIUM (Total)	EPA200.7/SW6010	ug/L	25.9 B	25.4 B	26.1 B	25.4 B
BARIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	26.9 B	27.9 B	27.2 B	27.4 B
BERYLLIUM (Total)	EPA200.7/SW6010	ug/L	1 U	1 U	1 U	1 U
BERYLLIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	1 U	1 U	1 U	1 U
BORON (Total)	EPA200.7/SW6010	ug/L	20 U	20 U	20 U	20 U
BORON (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	20 U	20 U	20 U	20 U
CADMIUM (Total)	EPA213.2/SW7131	ug/L	0.1 U	0.1 U	0.15 B	0.1 U
CADMIUM (Total Recoverable)	EPA213.2/SW7131-TR	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
CALCIUM (Total)	EPA200.7/SW6010	ug/L	16000	15400	15900	15800
CALCIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	17000	17400	17300	17200
CHROMIUM (Total)	EPA200.7/SW6010	ug/L	3 U	3 U	3 U	3 U
CHROMIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	3 U	3 U	3 U	3 U
CHROMIUM, HEXAVALENT	SM312B/SW7196	ug/L	10 U	10 U	10 U	10 U
CHROMIUM, TRIVALENT	INTERNAL	ug/L	10 U	10 U	10 U	10 U
COPPER (Total)	EPA200.7/SW6010	ug/L	2 U	2 U	2 U	2 U
COPPER (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	2 U	2 U	2 U	2 U
IRON (Total)	EPA200.7/SW6010	ug/L	27.9 B	55.6 B	40.4 B	51.7 B
IRON (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	49.8 B	74.2 B	124	49.8 B
LEAD (Total)	EPA239.2/SW7421	ug/L	0.8 U	0.8 U	0.8 U	0.8 U
LEAD (Total Recoverable)	EPA239.2/SW7421-TR	ug/L	0.8 U	0.8 U	0.8 U	0.8 U
LITHIUM (Total)	EPA200.7/SW6010	ug/L	5 U	5 U	5 U	5 U
LITHIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	5 U	5 U	5 U	5 U
MAGNESIUM (Total)	EPA200.7/SW6010	ug/L	3570 B	3440 B	3550 B	3520 B
MAGNESIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	3790 B	3890 B	3850 B	3850 B
MANGANESE (Total)	EPA200.7/SW6010	ug/L	6.5 B	6.9 B	6.5 B	6.5 B
MANGANESE (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	6.7 B	8.2 B	7.8 B	6.7 B
MERCURY (Total)	EPA245.1/SW7470	ug/L	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL (Total)	EPA200.7/SW6010	ug/L	8 U	8 U	8 U	8 U
NICKEL (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	8 U	8 U	8 U	8 U
POTASSIUM (Total)	EPA200.7/SW6010	ug/L	743 B	780 B	714 B	618 B
POTASSIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	637 B	577 B	532 B	600 B
SELENIUM (Total)	EPA270.2/SW7740	ug/L	0.8 U	0.8 U	0.8 U	0.8 U
SELENIUM (Total Recoverable)	EPA270.2/SW7740-TR	ug/L	0.8 U	0.8 U	0.8 U	0.8 U
SILICON (Total)	EPA200.7/SW6010	ug/L	1720 N	1720 N	1760 N	1760 N
SILICON (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	1870 N	1960 N	1870 N	1910 N
SILVERz (Total Recoverable)	EPA270.2-TRM	ug/L	0.2 U	0.2 U	0.2 U	0.2 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 362-A	RM 362-B	RM 362-C	RM 362-D
SILVER (Total)	EPA272.2-T	ug/L	0.2 U	0.2 U	0.2 U	0.2 U
SODIUM (Total)	EPA200.7/SW6010	ug/L	1630 B	1550 B	1620 B	1600 B
SODIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	1700 B	1750 B	1710 B	1720 B
STRONTIUM (Total)	EPA200.7/SW6010	ug/L	80.9	77.5	77.2	77.2
STRONTIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	88	90.9	89.7	89.5
TIN (Total)	EPA282.2-T	ug/L	5 U	5 U	5 U	5 U
TIN (Total Recoverable)	EPA282.2-TRM	ug/L	5 U	5 U	5 U	5 U
TITANIUM (Total)	EPA283.2-T	ug/L	26	26	26	23
TITANIUM (Total Recoverable)	EPA283.2-TRM	ug/L	11	17	22	25
VANADIUM (Total)	EPA200.7/SW6010	ug/L	1.9 B	1.1 B	1 U	1.5 B
VANADIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	1.8 B	1.3 B	1 U	1 U
ZINC (Total)	EPA200.7/SW6010	ug/L	6.5 B	12.6 B	5.8 B	4.2 B
ZINC (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	3.8 B	3.5 B	3.8 B	4.2 B
INORGANIC ANALYTES						
AMMONIA-N	EPA350.2	ug/L	70	40 U	40 U	40 U
BICARBONATE	EPA310.1(MOD)	ug/L	67000	63000	65000	62000
BROMIDE	EPA320.1	ug/L	1000 U	1000 U	1000 U	1000 U
CHLORIDE	EPA325.3	ug/L	1600	2000	1700	1900
CYANIDE, DISTILLED	EPA335.2	ug/L	10 U	10 U	10 U	10 U
FLUORIDE	EPA340.2	ug/L	100 U	100 U	100 U	100 U
NITRATE-N	EPA353.3/354.1	ug/L	30 U	30 U	30 U	30 U
NITRITE-N	EPA354.1	ug/L	10 U	10 U	10 U	10 U
PHOSPHATE-P ORTHO	EPA365.2/365.3	ug/L	10 U	10 U	10 U	10 U
SULFATE	EPA375.4	ug/L	9800	9700	9900	9700
SULFIDE	EPA376.1/376.2	ug/L	400 U	400 U	400 U	400 U
PHOSPHOROUS-P TOTAL	EPA365.2/365.4	ug/L	20	20	20	20
MISCELLANEOUS PARAMETERS						
ALKALINITY AS CACO3	EPA310.1	ug/L	55000	54000	56000	55000
BOD, 5 DAY	EPA405.1	ug/L	2000 U	2000	2000 U	2000 U
CARBON, TOTAL	EPA415.1	ug/L	15000	15000	15000	15000
CHEMICAL OXYGEN DEMAND	EPA410.4	ug/L	7000 U	7000 U	13000	7000 U
COLIFORM FECAL	SM908C	MPN/dL	2 U	2 U	2 U	2
HARDNESS AS CACO3	EPA130.2	ug/L	54200	58000	56800	57500
HARDNESS AS CACO3	SM314A	ug/L	54700	52500	54300	54000
POX-BROMIDE	EPA9021	ug/L	10 U	10 U	10 U	10 U
POX-CHLORIDE	EPA9021	ug/L	820	40	10 U	10 U
POX-IODIDE	EPA9021	ug/L	10 U	10 U	10 U	10 U
COLIFORM TOTAL	SM908A	MPN/dL	300	130	30	50
TOTAL DISSOLVED SOLIDS	EPA160.1	ug/L	62000	65000	66000	61000

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 362-A	RM 362-B	RM 362-C	RM 362-D
CARBON TOTAL ORGANIC	EPA415.2	ug/L	1600	1700	1700	1700
TOTAL SUSPENDED SOLIDS	EPA160.2	ug/L	3000 U	3000	3000 U	3000 U
TOX-BROMIDE	EPA9020	ug/L	10 U	10 U	10 U	10 U
TOX-CHLORIDE	EPA9020	ug/L	920	40	40	70
TOX-IODIDE	EPA9020	ug/L	10 U	10 U	10 U	10 U
VOLATILE ORGANIC COMPOUNDS						
1,1,1-TRICHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
1,1,1-TRICHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
1,1,2,2-TETRACHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
1,1,2-TRICHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
1,1-DICHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
1,1-DICHLOROETHENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
1,2-DICHLOROBENZENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
1,2-DICHLOROBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U
1,2-DICHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
1,2-DICHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
1,2-DICHLOROPROPANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
1,3-DICHLOROBENZENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
1,3-DICHLOROBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U
1,4-DICHLOROBENZENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
1,4-DICHLOROBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U
2-CHLOROETHYLVINYLETHER	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U
ACROLEIN	EPA624(MOD)	ug/L	100 U	100 U	100 U	100 U
ACRYLONITRILE	EPA624(MOD)	ug/L	100 U	100 U	100 U	100 U
BENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U
BENZENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
BROMODICHLOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
BROMODICHLOROMETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
BROMOFORM	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
BROMOFORM	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
BROMOMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
BROMOMETHANE	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
CARBON TETRACHLORIDE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
CHLOROBENZENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 362-A	RM 362-B	RM 362-C	RM 362-D
CHLOROBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U
CHLOROBENZENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
CHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
CHLOROETHANE	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U
CHLOROFORM	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
CHLOROFORM	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
CHLOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
CHLOROMETHANE	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
CIS-1,3-DICHLOROPROPENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
DIBROMOCHLOROMETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
DICHLORODIFLUOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
DICHLOROMETHANE (METHYLENE CHLORIDE)	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
ETHYLBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U
ETHYLBENZENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
METHYLENE CHLORIDE	EPA624(MOD)	ug/L	3 BJ	4 BJ	4 BJ	4 BJ
TERT-BUTYL METHYL ETHER	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U
TETRACHLOROETHENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
TETRACHLOROETHENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
TOLUENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U
TOLUENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
TRANS-1,2-DICHLOROETHENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
TRANS-1,3-DICHLOROPROPENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
TRANS-1,3-DICHLOROPROPENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
TRICHLOROETHENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
TRICHLOROETHENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U
TRICHLOROFLUOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
VINYL CHLORIDE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U
VINYL CHLORIDE	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U
XYLENES (TOTAL)	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U
SEMIVOLATILE ORGANIC COMPOUNDS						
1,2,4-TRICHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
1,2-DIPHENYLHYDRAZINE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 362-A	RM 362-B	RM 362-C	RM 362-D
2,4-DIMETHYLPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U
2,4-DINITROTOLUENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
2-CHLORONAPHTHALENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
2-METHYL-4,6-DINITROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U
2-NITROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U
2-NITROPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	EPA625(MOD)	ug/L	20 U	20 U	20 U	20 U
4,6-DINITRO-2-METHYLPHENOL	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U
4-BROMOPHENYL-PHENYLETHER	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
4-CHLOROPHENYL-PHENYLETHER	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
4-NITROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U
4-NITROPHENOL	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U
ACENAPHTHENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
ANTHRACENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
BENZIDINE	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U
BENZO(A)ANTHRACENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL)ETHER	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
BIS(2-CHLOROISOPROPYL)ETHER	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
BUTYLBENZYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
CHRYSENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
DI-N-BUTYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
DI-N-OCTYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
DIBENZ(A,H)ANTHRACENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
DIETHYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
DIMETHYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
FLUORANTHENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
FLUORENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 362-A	RM 362-B	RM 362-C	RM 362-D
HEXACHLOROBUTADIENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
ISOPHORONE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
N-NITROSODIMETHYLAMINE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
N-NITROSODIPHENYLAMINE (1)	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
NAPHTHALENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
NITROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U
PHENANTHRENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
PHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U
PHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
PYRENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U
PESTICIDES/PCBs						
4,4'-DDD	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDE	EPA608(MOD)	ug/L	0.04 U	0.04 U	0.04 U	0.04 U
4,4'-DDT	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
ALDRIN	EPA608(MOD)	ug/L	0.04 U	0.04 U	0.04 U	0.04 U
ALPHA-BHC	EPA608(MOD)	ug/L	0.03 U	0.03 U	0.03 U	0.03 U
AROCLOR-1016	EPA608(MOD)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U
AROCLOR-1221	EPA608(MOD)	ug/L	1.2 U	1.2 U	1.2 U	1.2 U
AROCLOR-1232	EPA608(MOD)	ug/L	1.2 U	1.2 U	1.2 U	1.2 U
AROCLOR-1242	EPA608(MOD)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U
AROCLOR-1248	EPA608(MOD)	ug/L	0.2 U	0.2 U	0.2 U	0.2 U
AROCLOR-1254	EPA608(MOD)	ug/L	0.2 U	0.2 U	0.2 U	0.2 U
AROCLOR-1260	EPA608(MOD)	ug/L	0.2 U	0.2 U	0.2 U	0.2 U
BETA-BHC	EPA608(MOD)	ug/L	0.05 U	0.05 U	0.05 U	0.05 U
CHLORDANE (TECHNICAL)	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
DELTA-BHC	EPA608(MOD)	ug/L	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	EPA608(MOD)	ug/L	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN I	EPA608(MOD)	ug/L	0.05 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN II	EPA608(MOD)	ug/L	0.04 U	0.04 U	0.04 U	0.04 U
ENDOSULFAN SULFATE	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN	EPA608(MOD)	ug/L	0.06 U	0.06 U	0.06 U	0.06 U
ENDRIN ALDEHYDE	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
GAMMA-BHC (LINDANE)	EPA608(MOD)	ug/L	0.04 U	0.04 U	0.04 U	0.04 U
HEPTACHLOR	EPA608(MOD)	ug/L	0.03 U	0.03 U	0.03 U	0.03 U
HEPTACHLOR EPOXIDE	EPA608(MOD)	ug/L	0.05 U	0.05 U	0.05 U	0.05 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 362-A	RM 362-B	RM 362-C	RM 362-D
TOXAPHENE	EPA608(MOD)	ug/L	1 U	1 U	1 U	1 U
RADIONUCLIDES						
AMERICIUM-241	ALPHA SPEC	pCi/L	0.06 UQ	0.17	0.07 UQ	0.03 UQ
CESIUM-134	GAMMA SPEC	pCi/L	11 U	12 U	12 U	10 U
CESIUM-137	GAMMA SPEC	pCi/L	30 U	13 U	15 U	31 U
COBALT-60	GAMMA SPEC	pCi/L	14 U	13 U	13 U	13 U
EUROPIUM-155	GAMMA SPEC	pCi/L	27 U	23 U	23 U	28 U
ALPHA, GROSS	GROSS ALPHA/BETA	pCi/L	0.3	1.6	1.5	0.4
BETA, GROSS	GROSS ALPHA/BETA	pCi/L	1.1	3.3	-2.9	2.1
IODINE-129	GAMMA SPEC	pCi/L	0 UQ	0 UQ	0 UQ	0 UQ
PLUTONIUM-236	ALPHA SPEC	pCi/L	-0.05 UQ	-0.06 UQ	-0.05 UQ	0 UQ
PLUTONIUM-239,240	ALPHA SPEC	pCi/L	-0.02 UQ	-0.17 UQ	-0.05 UQ	0.01 Q
PLUTONIUM-241	LSC	pCi/L	-10 UQ	-23 UQ	-24 UQ	-10 UQ
PROMETHIUM-147	BETA COUNT	pCi/L	13.6 U	16.9 U	9.2 U	6.6 U
RUTHENIUM-103	GAMMA SPEC	pCi/L	26 U	26 U	24 U	26 U
RUTHENIUM-106	GAMMA SPEC	pCi/L	110 U	109 U	113 U	94 U
TIN-113	GAMMA SPEC	pCi/L	18 U	18 U	17 U	18 U
RADIUM TOTAL	GROSS ALPHA	pCi/L	-0.03	-0.05	-0.15	-0.06
STRONTIUM TOTAL	BETA SPEC	pCi/L	0.27	0.11	0.26	0.54
URANIUM, TOTAL	ASTM D-2907	pCi/L	0.36	0.38	0.34	0.36
TRITIUM-3	LSC	pCi/L	70 UQ	190 U	140 U	-100 UQ
TENTATIVELY IDENTIFIED COMPOUNDS						
4-PENTEN-2-OL	EPA625(MOD)	ug/L	11 J			
CYCLOPENTASILOXANE, DECAMETHYL	EPA625(MOD)	ug/L	11 J			
CYCLOTETRASILOXANE,OCTAMETHYL-	EPA625(MOD)	ug/L				
CYCLOTRISILOXANE,HEXAMETHYL-	EPA625(MOD)	ug/L	12 J			
UNKN 10.87	EPA625(MOD)	ug/L				
UNKN 5.48	EPA625(MOD)	ug/L	8.6 J			

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 388-A	RM 388-B	RM 388-C	RM 388-D	RM 388-E
METALS							
ALUMINUM (Total)	EPA200.7/SW6010	ug/L	28.1 B	20 U	20 U	20 U	20 U
ALUMINUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	20 U	45.8 B	41.7 B	20 U	20 U
ARSENIC (Total)	EPA206.2/SW7060	ug/L	0.8 B	2.8 B	0.8 U	0.8 U	0.8 U
ARSENIC (Total Recoverable)	EPA206.2/SW7060-TR	ug/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
BARIUM (Total)	EPA200.7/SW6010	ug/L	25.4 B	25.7 B	25.7 B	25.4 B	25.7 B
BARIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	27.4 B	27.9 B	27.2 B	27.4 B	27.2 B
BERYLLIUM (Total)	EPA200.7/SW6010	ug/L	1 U	1 U	1 U	1 U	1 U
BERYLLIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	1 U	1 U	1 U	1 U	1 U
BORON (Total)	EPA200.7/SW6010	ug/L	20 U	20 U	20 U	20 U	20 U
BORON (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	20 U	20 U	20 U	20 U	20 U
CADMIUM (Total)	EPA213.2/SW7131	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
CADMIUM (Total Recoverable)	EPA213.2/SW7131-TR	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
CALCIUM (Total)	EPA200.7/SW6010	ug/L	15800	15900	15700	15600	15900
CALCIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	16900	17200	16900	17100	17100
CHROMIUM (Total)	EPA200.7/SW6010	ug/L	3 U	3 U	3 U	3 U	3 U
CHROMIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	3 U	3 U	3 U	3 U	3 U
CHROMIUM, HEXAVALENT	SM312B/SW7196	ug/L	10 U	10 U	10 U	10 U	10 U
CHROMIUM, TRIVALENT	INTERNAL	ug/L	10 U	10 U	10 U	10 U	10 U
COPPER (Total)	EPA200.7/SW6010	ug/L	2 U	2 U	2 U	2 U	2 U
COPPER (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	2 U	2 U	2 U	2 U	2 U
IRON (Total)	EPA200.7/SW6010	ug/L	58.7 B	52.9 B	42.2 B	41.9	48.2 B
IRON (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	53.7 B	51.3 B	51.9 B	59 B	47.5 B
LEAD (Total)	EPA239.2/SW7421	ug/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
LEAD (Total Recoverable)	EPA239.2/SW7421-TR	ug/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
LITHIUM (Total)	EPA200.7/SW6010	ug/L	5 U	5 U	5 U	5 U	5 U
LITHIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	5 U	5 U	5 U	5 U	5 U
MAGNESIUM (Total)	EPA200.7/SW6010	ug/L	3490 B	3520 B	3460 B	3480 B	3550 B
MAGNESIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	3770 B	3830 B	3760 B	3820 B	3840 B
MANGANESE (Total)	EPA200.7/SW6010	ug/L	6.9 B	6.5 B	6.5 B	6.5 B	6.5 B
MANGANESE (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	7 B	7.5 B	6.7 B	7 B	6.7 B
MERCURY (Total)	EPA245.1/SW7470	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL (Total)	EPA200.7/SW6010	ug/L	8 U	8.9 B	8 U	8 U	8 U
NICKEL (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	8 U	8 U	8 U	8 U	8 U
POTASSIUM (Total)	EPA200.7/SW6010	ug/L	599 B	707 B	906 B	758 B	670 B
POTASSIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	525 B	622 B	458 B	668 B	495 B
SELENIUM (Total)	EPA270.2/SW7740	ug/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
SELENIUM (Total Recoverable)	EPA270.2/SW7740-TR	ug/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
SILICON (Total)	EPA200.7/SW6010	ug/L	1800 N	1790 N	1730 N	1700 N	1790 N
SILICON (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	1900 N	1910 N	1950 N	1900 N	1950 N
SILVERz (Total Recoverable)	EPA270.2-TRM	ug/L	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 388-A	RM 388-B	RM 388-C	RM 388-D	RM 388-E
SILVER (Total)	EPA272.2-T	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
SODIUM (Total)	EPA200.7/SW6010	ug/L	1530 B	1530 B	1520 B	1610 B	1650 B
SODIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	1660 B	1640 B	1640 B	1750 B	1770 B
STRONTIUM (Total)	EPA200.7/SW6010	ug/L	77.2	77.2	77.3	77.3	77.2
STRONTIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	88.4	89.7	87.9	88.8	88.8
TIN (Total)	EPA282.2-T	ug/L	5 U	5 U	5 U	5 U	5 U
TIN (Total Recoverable)	EPA282.2-TRM	ug/L	5 U	5 U	5 U	5 U	5 U
TITANIUM (Total)	EPA283.2-T	ug/L	31	19	36	24	28
TITANIUM (Total Recoverable)	EPA283.2-TRM	ug/L	38	36	30	30	23
VANADIUM (Total)	EPA200.7/SW6010	ug/L	1.5 B	2.8 B	1.5 B	1.5 B	2.4 B
VANADIUM (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	1 U	1.3 B	1 U	1 U	2.2 B
ZINC (Total)	EPA200.7/SW6010	ug/L	6.4 B	5.1 B	2.6 B	5.2 B	15.8 B
ZINC (Total Recoverable)	EPA200.7/SW6010-TR	ug/L	3.5 B	3.8 B	5.5 B	6.1 B	3.5 B
INORGANIC ANALYTES							
AMMONIA-N	EPA350.2	ug/L	40 U	40 U	60	40 U	120
BICARBONATE	EPA310.1(MOD)	ug/L	67000	65000	66000	63000	61000
BROMIDE	EPA320.1	ug/L	1000 U	1000 U	1000 U	1000 U	1000 U
CHLORIDE	EPA325.3	ug/L	1700	2600	2000	1800	1800
CYANIDE, DISTILLED	EPA335.2	ug/L	10 U	10 U	10 U	10 U	10 U
FLUORIDE	EPA340.2	ug/L	100 U	100	100 U	100 U	100 U
NITRATE-N	EPA353.3/354.1	ug/L	30 U	30 U	30 U	30 U	30 U
NITRITE-N	EPA354.1	ug/L	10 U	10 U	10 U	10 U	10 U
PHOSPHATE-P ORTHO	EPA365.2/365.3	ug/L	10 U	10 U	10 U	10 U	10 U
SULFATE	EPA375.4	ug/L	9700	9600	9700	9800	10000
SULFIDE	EPA376.1/376.2	ug/L	400 U	400 U	400 U	400 U	400 U
PHOSPHOROUS-P TOTAL	EPA365.2/365.4	ug/L	20	20	20	20	20
MISCELLANEOUS PARAMETERS							
ALKALINITY AS CACO3	EPA310.1	ug/L	55000	53000	54000	54000	54000
BOD, 5 DAY	EPA405.1	ug/L	2000 U	2000 U	2000 U	2000 U	2000 U
CARBON, TOTAL	EPA415.1	ug/L	15000	14000	15000	15000	15000
CHEMICAL OXYGEN DEMAND	EPA410.4	ug/L	7000 U	7000 U	7000 U	7000 U	7000 U
COLIFORM FECAL	SM908C	MPN/dL	2	2 U	2 U	2	2 U
HARDNESS AS CACO3	EPA130.2	ug/L	57900	60000	59600	57000	56600
HARDNESS AS CACO3	SM314A	ug/L	53900	54200	53400	53400	54400
POX-BROMIDE	EPA9021	ug/L	10 U	10 U	10 U	10 U	10 U
POX-CHLORIDE	EPA9021	ug/L	70	80	150	30	60
POX-IODIDE	EPA9021	ug/L	10 U	10 U	10 U	10 U	10 U
COLIFORM TOTAL	SM908A	MPN/dL	70	30	80	80	80
TOTAL DISSOLVED SOLIDS	EPA160.1	ug/L	78000	69000	75000	61000	64000

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 388-A	RM 388-B	RM 388-C	RM 388-D	RM 388-E
CARBON TOTAL ORGANIC	EPA415.2	ug/L	1600	1600	1700	1700	1700
TOTAL SUSPENDED SOLIDS	EPA160.2	ug/L	3000	3000 U	3000 U	3000 U	3000 U
TOX-BROMIDE	EPA9020	ug/L	10 U	10 U	10 U	10 U	10 U
TOX-CHLORIDE	EPA9020	ug/L	70	80	150	110	130
TOX-IODIDE	EPA9020	ug/L	10 U	10 U	10 U	10 U	10 U
VOLATILE ORGANIC COMPOUNDS							
1,1,1-TRICHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
1,1,1-TRICHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
1,1,2,2-TETRACHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
1,1,2-TRICHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
1,1-DICHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
1,1-DICHLOROETHENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROBENZENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
1,2-DICHLOROBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
1,2-DICHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
1,2-DICHLOROETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
1,2-DICHLOROPROPANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
1,3-DICHLOROBENZENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
1,3-DICHLOROBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
1,4-DICHLOROBENZENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
1,4-DICHLOROBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
2-CHLOROETHYLVINYLETHER	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
ACROLEIN	EPA624(MOD)	ug/L	100 U	100 U	100 U	100 U	100 U
ACRYLONITRILE	EPA624(MOD)	ug/L	100 U	100 U	100 U	100 U	100 U
BENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
BENZENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
BROMODICHLOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
BROMODICHLOROMETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
BROMOFORM	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
BROMOFORM	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
BROMOMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
BROMOMETHANE	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
CARBON TETRACHLORIDE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
CHLOROBENZENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 388-A	RM 388-B	RM 388-C	RM 388-D	RM 388-E
CHLOROBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
CHLOROBENZENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
CHLOROETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
CHLOROETHANE	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
CHLOROFORM	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
CHLOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
CHLOROMETHANE	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
CIS-1,3-DICHLOROPROPENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
DIBROMOCHLOROMETHANE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
DICHLORODIFLUOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
DICHLOROMETHANE (METHYLENE CHLORIDE)	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
ETHYLBENZENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
ETHYLBENZENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
METHYLENE CHLORIDE	EPA624(MOD)	ug/L	4 BJ	4 BJ	3 BJ	4 BJ	4 BJ
TERT-BUTYL METHYL ETHER	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
TETRACHLOROETHENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
TETRACHLOROETHENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
TOLUENE	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
TOLUENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
TRANS-1,2-DICHLOROETHENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
TRANS-1,3-DICHLOROPROPENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
TRANS-1,3-DICHLOROPROPENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
TRICHLOROETHENE	EPA624(MOD)	ug/L	5 U	5 U	5 U	5 U	5 U
TRICHLOROFLUOROMETHANE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
VINYL CHLORIDE	EPA601(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
VINYL CHLORIDE	EPA624(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
XYLENES (TOTAL)	EPA602(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
SEMIVOLATILE ORGANIC COMPOUNDS							
1,2,4-TRICHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
1,2-DIPHENYLHYDRAZINE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 388-A	RM 388-B	RM 388-C	RM 388-D	RM 388-E
2,4-DIMETHYLPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U	50 U
2,4-DINITROTOLUENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
2-CHLORONAPHTHALENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
2-METHYL-4,6-DINITROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	EPA625(MOD)	ug/L	20 U	20 U	20 U	20 U	20 U
4,6-DINITRO-2-METHYLPHENOL	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U	50 U
4-BROMOPHENYL-PHENYLETHER	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
4-CHLOROPHENYL-PHENYLETHER	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
4-NITROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
4-NITROPHENOL	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U	50 U
ACENAPHTHENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
ANTHRACENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
BENZIDINE	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U	50 U
BENZO(A)ANTHRACENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL)ETHER	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROISOPROPYL)ETHER	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
BUTYLBENZYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
CHRYSENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
DI-N-OCTYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
DIBENZ(A,H)ANTHRACENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
DIETHYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
DIMETHYLPHTHALATE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
FLUORANTHENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
FLUORENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 388-A	RM 388-B	RM 388-C	RM 388-D	RM 388-E
HEXACHLOROBUTADIENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
N-NITROSODIMETHYLAMINE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
N-NITROSODIPHENYLAMINE (1)	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	EPA625(MOD)	ug/L	50 U	50 U	50 U	50 U	50 U
PHENANTHRENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
PHENOL	EPA604(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
PHENOL	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
PYRENE	EPA625(MOD)	ug/L	10 U	10 U	10 U	10 U	10 U
PESTICIDES/PCBs							
4,4'-DDD	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDE	EPA608(MOD)	ug/L	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
4,4'-DDT	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ALDRIN	EPA608(MOD)	ug/L	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
ALPHA-BHC	EPA608(MOD)	ug/L	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
AROCLOR-1016	EPA608(MOD)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
AROCLOR-1221	EPA608(MOD)	ug/L	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
AROCLOR-1232	EPA608(MOD)	ug/L	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
AROCLOR-1242	EPA608(MOD)	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
AROCLOR-1248	EPA608(MOD)	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
AROCLOR-1254	EPA608(MOD)	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
AROCLOR-1260	EPA608(MOD)	ug/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
BETA-BHC	EPA608(MOD)	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
CHLORDANE (TECHNICAL)	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
DELTA-BHC	EPA608(MOD)	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	EPA608(MOD)	ug/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN I	EPA608(MOD)	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN II	EPA608(MOD)	ug/L	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
ENDOSULFAN SULFATE	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN	EPA608(MOD)	ug/L	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
ENDRIN ALDEHYDE	EPA608(MOD)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
GAMMA-BHC (LINDANE)	EPA608(MOD)	ug/L	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
HEPTACHLOR	EPA608(MOD)	ug/L	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
HEPTACHLOR EPOXIDE	EPA608(MOD)	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

River Characterization Data Summary - Hanford 300 Area Project

Chemical	Method	Units	RM 388-A	RM 388-B	RM 388-C	RM 388-D	RM 388-E
TOXAPHENE	EPA608(MOD)	ug/L	1 U	1 U	1 U	1 U	1 U
RADIONUCLIDES							
AMERICIUM-241	ALPHA SPEC	pCi/L	0.09 U	0.02 UQ	0.03 UQ	0 UQ	0 UQ
CESIUM-134	GAMMA SPEC	pCi/L	8 U	9 U	12 U	8 U	9 U
CESIUM-137	GAMMA SPEC	pCi/L	23 U	10 U	13 U	23 U	10 U
COBALT-60	GAMMA SPEC	pCi/L	9 U	10 U	15 U	9 U	12 U
EUROPIUM-155	GAMMA SPEC	pCi/L	22 U	18 U	57 U	20 U	46 U
ALPHA, GROSS	GROSS ALPHA/BETA	pCi/L	0.9	0.5	0.5	1	0.9
BETA, GROSS	GROSS ALPHA/BETA	pCi/L	1.5	-0.6	0.3	0.1	2.3
IODINE-129	GAMMA SPEC	pCi/L	0 UQ	0 UQ	0 UQ	0 UQ	0 UQ
PLUTONIUM-238	ALPHA SPEC	pCi/L	0 Q	0.06 U	0.02 UQ	0.03 U	0.01 UQ
PLUTONIUM-239,240	ALPHA SPEC	pCi/L	0.28	0.02 UQ	0.04 U	-0.01 UQ	0 UQ
PLUTONIUM-241	LSC	pCi/L	-15 UQ	6 UQ	6 UQ	14 UQ	4 UQ
PROMETHIUM-147	BETA COUNT	pCi/L	12.3 U	4.6 U	2.8 UQ	-1.6 UQ	12.4 U
RUTHENIUM-103	GAMMA SPEC	pCi/L	20 U	18 U	29 U	19 U	23 U
RUTHENIUM-106	GAMMA SPEC	pCi/L	72 U	85 U	118 U	79 U	80 U
TIN-113	GAMMA SPEC	pCi/L	15 U	13 U	20 U	13 U	15 U
RADIUM TOTAL	GROSS ALPHA	pCi/L	-0.04	0.36	0.22	-0.03	0.06
STRONTIUM TOTAL	BETA SPEC	pCi/L	0.26	0.28	0.29	0.64	0.45
URANIUM, TOTAL	ASTM D-2907	pCi/L	0.68	0.69	0.67	0.35	0.36
TRITIUM-3	LSC	pCi/L	360 U	430	510	180 U	390
TENTATIVELY IDENTIFIED COMPOUNDS							
4-PENTEN-2-OL	EPA625(MOD)	ug/L					
CYCLOPENTASILOXANE, DECAMETHYL	EPA625(MOD)	ug/L					
CYCLOTETRASILOXANE,OCTAMETHYL-	EPA625(MOD)	ug/L					
CYCLOTRISILOXANE,HEXAMETHYL-	EPA625(MOD)	ug/L	12 J				
UNKN 10.87	EPA625(MOD)	ug/L	54 J				
UNKN 5.48	EPA625(MOD)	ug/L					

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Appendix A-2: RIVER CHARACTERIZATION DATA

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METALS

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RIVER CHARACTI_____ON DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
ALUMINUM	2.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
ALUMINUM	2.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
ALUMINUM	2.00e+001	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
ALUMINUM	2.00e+001	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
ALUMINUM	2.00e+001	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
ALUMINUM	2.00e+001	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
ALUMINUM	2.00e+001	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
ALUMINUM	2.00e+001	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
ALUMINUM	7.25e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
ALUMINUM	4.89e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
ALUMINUM	4.06e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
ALUMINUM	5.07e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
ALUMINUM	6.97e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
ALUMINUM	5.72e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
ALUMINUM	1.01e+002	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
ALUMINUM	8.41e+001	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
ALUMINUM	5.53e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
ALUMINUM	5.46e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
ALUMINUM	7.80e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
ALUMINUM	1.04e+002	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
ALUMINUM	7.45e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
ALUMINUM	2.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
ALUMINUM	2.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
ALUMINUM	2.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
ALUMINUM	2.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
ALUMINUM	2.32e+001	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
ALUMINUM	2.99e+001	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
ALUMINUM	2.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
ALUMINUM	2.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
ALUMINUM	2.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
ALUMINUM	2.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
ALUMINUM	2.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
ALUMINUM	2.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
ALUMINUM	2.81e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
ALUMINUM	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
ALUMINUM	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
ALUMINUM	4.58e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M
ALUMINUM	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
ALUMINUM	4.17e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
ALUMINUM	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M
ALUMINUM	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_M
ALUMINUM	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
ALUMINUM	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M
ARSENIC	8.00e-001	U	ug/L	9/25/91		EPA206.2/SW7060	METHOD BLANK	30918ZW1_M
ARSENIC	8.00e-001	U	ug/L	9/25/91		EPA206.2/SW7060	METHOD BLANK	30918ZW2_M
ARSENIC	8.00e-001	U	ug/L	9/26/91		EPA206.2/SW7060	METHOD BLANK	30935ZW1_M
ARSENIC	8.00e-001	U	ug/L	9/26/91		EPA206.2/SW7060	METHOD BLANK	30935ZW2_M
ARSENIC	8.00e-001	U	ug/L	9/27/91		EPA206.2/SW7060	METHOD BLANK	30950ZW1_M
ARSENIC	8.00e-001	U	ug/L	9/27/91		EPA206.2/SW7060	METHOD BLANK	30950ZW2_M
ARSENIC	8.00e-001	U	ug/L	9/28/91		EPA206.2/SW7060	METHOD BLANK	30966ZW1_M
ARSENIC	8.00e-001	U	ug/L	9/28/91		EPA206.2/SW7060	METHOD BLANK	30966ZW2_M
ARSENIC	8.00e-001	U	ug/L	9/26/91		EPA206.2/SW7060	RM-346-A	30950001_M
ARSENIC	1.30e+000	B	ug/L	9/26/91		EPA206.2/SW7060	RM-346-A-TRM	30950002_M
ARSENIC	8.00e-001	U	ug/L	9/26/91		EPA206.2/SW7060	RM-346-B	30950003_M
ARSENIC	1.30e+000	B	ug/L	9/26/91		EPA206.2/SW7060	RM-346-B-TRM	30950004_M
ARSENIC	8.00e-001	U	ug/L	9/26/91		EPA206.2/SW7060	RM-346-C	30950005_M
ARSENIC	1.00e+000	B	ug/L	9/26/91		EPA206.2/SW7060	RM-346-C-TRM	30950006_M
ARSENIC	8.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA206.2/SW7060	RM-346-D	30950007_M
ARSENIC	1.10e+000	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA206.2/SW7060	RM-346-D-TRM	30950008_M
ARSENIC	8.00e-001	U	ug/L	9/27/91		EPA206.2/SW7060	RM-346-E	30966001_M
ARSENIC	1.10e+000	B	ug/L	9/27/91		EPA206.2/SW7060	RM-346-E-TRM	30966002_M
ARSENIC	8.00e-001	U	ug/L	9/27/91		EPA206.2/SW7060	RM-346-F	30966003_M

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
ARSENIC	1.20e+000	B	ug/L	9/27/91		EPA206.2/SW7060	RM-346-F-TRM	30966004_M
ARSENIC	1.00e+000	B	ug/L	9/27/91		EPA206.2/SW7060	RM-346-G	30966005_M
ARSENIC	1.40e+000	B	ug/L	9/27/91		EPA206.2/SW7060	RM-346-G-TRM	30966006_M
ARSENIC	8.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA206.2/SW7060	RM-346-I	30966007_M
ARSENIC	8.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA206.2/SW7060	RM-346-I-TRM	30966008_M
ARSENIC	8.00e-001	U	ug/L	9/25/91		EPA206.2/SW7060	RM-362-A	30935001_M
ARSENIC	8.00e-001	U	ug/L	9/25/91		EPA206.2/SW7060	RM-362-A-TRM	30935002_M
ARSENIC	8.00e-001	U	ug/L	9/25/91		EPA206.2/SW7060	RM-362-B	30935003_M
ARSENIC	8.00e-001	U	ug/L	9/25/91		EPA206.2/SW7060	RM-362-B-TRM	30935004_M
ARSENIC	8.00e-001	U	ug/L	9/25/91		EPA206.2/SW7060	RM-362-C	30935005_M
ARSENIC	8.00e-001	U	ug/L	9/25/91		EPA206.2/SW7060	RM-362-C-TRM	30935006_M
ARSENIC	8.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA206.2/SW7060	RM-362-D	30935007_M
ARSENIC	8.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA206.2/SW7060	RM-362-D-TRM	30935008_M
ARSENIC	8.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA206.2/SW7060	RM-362-F	30935013_M
ARSENIC	8.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA206.2/SW7060	RM-362-F-TRM	30935014_M
ARSENIC	8.00e-001	B	ug/L	9/24/91		EPA206.2/SW7060	RM-388-A	30918001_M
ARSENIC	8.00e-001	U	ug/L	9/24/91		EPA206.2/SW7060	RM-388-A-TRM	30918002_M
ARSENIC	2.80e+000	B	ug/L	9/24/91		EPA206.2/SW7060	RM-388-B	30918003_M
ARSENIC	8.00e-001	U	ug/L	9/24/91		EPA206.2/SW7060	RM-388-B-TRM	30918004_M
ARSENIC	8.00e-001	U	ug/L	9/24/91		EPA206.2/SW7060	RM-388-C	30918005_M
ARSENIC	8.00e-001	U	ug/L	9/24/91		EPA206.2/SW7060	RM-388-C-TRM	30918006_M
ARSENIC	8.00e-001	U	ug/L	9/24/91		EPA206.2/SW7060	RM-388-D	30935009_M
ARSENIC	8.00e-001	U	ug/L	9/24/91		EPA206.2/SW7060	RM-388-D-TRM	30935010_M
ARSENIC	8.00e-001	U	ug/L	9/24/91		EPA206.2/SW7060	RM-388-E	30935011_M
ARSENIC	8.00e-001	U	ug/L	9/24/91		EPA206.2/SW7060	RM-388-E-TRM	30935012_M
BARIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
BARIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
BARIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
BARIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
BARIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
BARIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
BARIUM	1.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
BARIUM	1.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
BARIUM	2.50e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
BARIUM	2.69e+001		ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
BARIUM	2.48e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
BARIUM	2.71e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
BARIUM	2.50e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
BARIUM	2.65e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
BARIUM	2.63e+001	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
BARIUM	2.71e+001	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
BARIUM	2.52e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
BARIUM	2.71e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
BARIUM	2.54e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
BARIUM	2.73e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
BARIUM	2.77e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
BARIUM	2.75e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
BARIUM	2.10e+000	B	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
BARIUM	1.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
BARIUM	2.59e+001	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
BARIUM	2.69e+001	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
BARIUM	2.54e+001	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
BARIUM	2.79e+001	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
BARIUM	2.61e+001	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
BARIUM	2.72e+001	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
BARIUM	2.54e+001	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
BARIUM	2.74e+001	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
BARIUM	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
BARIUM	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
BARIUM	2.54e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
BARIUM	2.74e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
BARIUM	2.57e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
BARIUM	2.79e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
BARIUM	2.57e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
BARIUM	2.72e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
BARIUM	2.54e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M
BARIUM	2.74e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_M
BARIUM	2.57e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
BARIUM	2.72e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M
BERYLLIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
BERYLLIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
BERYLLIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
BERYLLIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
BERYLLIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
BERYLLIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
BERYLLIUM	1.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
BERYLLIUM	1.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
BERYLLIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
BERYLLIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
BERYLLIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
BERYLLIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
BERYLLIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
BERYLLIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
BERYLLIUM	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
BERYLLIUM	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
BERYLLIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
BERYLLIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
BERYLLIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
BERYLLIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
BERYLLIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
BERYLLIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
BERYLLIUM	1.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
BERYLLIUM	1.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-1-TRM	30966008_M
BERYLLIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
BERYLLIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
BERYLLIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
BERYLLIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
BERYLLIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
BERYLLIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
BERYLLIUM	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
BERYLLIUM	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
BERYLLIUM	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
BERYLLIUM	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
BERYLLIUM	1.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
BERYLLIUM	1.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
BERYLLIUM	1.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
BERYLLIUM	1.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M
BERYLLIUM	1.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
BERYLLIUM	1.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
BERYLLIUM	1.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M
BERYLLIUM	1.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_M
BERYLLIUM	1.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
BERYLLIUM	1.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M
BORON	2.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
BORON	2.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
BORON	2.00e+001	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
BORON	2.00e+001	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
BORON	2.00e+001	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
BORON	2.00e+001	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
BORON	2.00e+001	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
BORON	2.00e+001	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
BORON	2.00e+001	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
BORON	2.00e+001	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
BORON	2.00e+001	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
BORON	2.00e+001	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
BORON	2.00e+001	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
BORON	2.00e+001	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
BORON	2.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
BORON	2.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
BORON	2.00e+001	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
BORON	2.00e+001	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
BORON	2.00e+001	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
BORON	2.00e+001	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
BORON	2.00e+001	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
BORON	2.00e+001	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
BORON	2.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
BORON	2.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
BORON	2.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
BORON	2.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
BORON	2.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
BORON	2.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
BORON	2.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
BORON	2.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
BORON	2.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
BORON	2.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
BORON	2.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
BORON	2.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
BORON	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
BORON	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
BORON	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
BORON	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M
BORON	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
BORON	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
BORON	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M
BORON	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_M
BORON	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
BORON	2.00e+001	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M
CADMIUM	1.00e-001	U	ug/L	9/25/91		EPA213.2/SW7131	METHOD BLANK	30938ZW3_M
CADMIUM	1.00e-001	U	ug/L	9/25/91		EPA213.2/SW7131	METHOD BLANK	30918ZW2_M
CADMIUM	1.00e-001	U	ug/L	9/26/91		EPA213.2/SW7131	METHOD BLANK	30935ZW1_M
CADMIUM	1.00e-001	U	ug/L	9/26/91		EPA213.2/SW7131	METHOD BLANK	30935ZW2_M
CADMIUM	1.00e-001	U	ug/L	9/27/91		EPA213.2/SW7131	METHOD BLANK	30950ZW1_M
CADMIUM	1.00e-001	U	ug/L	9/27/91		EPA213.2/SW7131	METHOD BLANK	30950ZW2_M
CADMIUM	1.00e-001	U	ug/L	9/28/91		EPA213.2/SW7131	METHOD BLANK	30966ZW1_M
CADMIUM	1.00e-001	U	ug/L	9/28/91		EPA213.2/SW7131	METHOD BLANK	30966ZW2_M
CADMIUM	1.00e-001	U	ug/L	9/26/91		EPA213.2/SW7131	RM-346-A	30950001_M
CADMIUM	1.00e-001	U	ug/L	9/26/91		EPA213.2/SW7131	RM-346-A-TRM	30950002_M
CADMIUM	1.00e-001	U	ug/L	9/26/91		EPA213.2/SW7131	RM-346-B	30950003_M
CADMIUM	1.00e-001	U	ug/L	9/26/91		EPA213.2/SW7131	RM-346-B-TRM	30950004_M
CADMIUM	1.00e-001	U	ug/L	9/26/91		EPA213.2/SW7131	RM-346-C	30950005_M
CADMIUM	1.00e-001	U	ug/L	9/26/91		EPA213.2/SW7131	RM-346-C-TRM	30950006_M
CADMIUM	1.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA213.2/SW7131	RM-346-D	30950007_M
CADMIUM	1.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA213.2/SW7131	RM-346-D-TRM	30950008_M
CADMIUM	1.00e-001	B	ug/L	9/27/91		EPA213.2/SW7131	RM-346-E	30966001_M
CADMIUM	1.00e-001	U	ug/L	9/27/91		EPA213.2/SW7131	RM-346-E-TRM	30966002_M
CADMIUM	1.00e-001	U	ug/L	9/27/91		EPA213.2/SW7131	RM-346-F	30966003_M
CADMIUM	1.00e-001	U	ug/L	9/27/91		EPA213.2/SW7131	RM-346-F-TRM	30966004_M
CADMIUM	1.00e-001	U	ug/L	9/27/91		EPA213.2/SW7131	RM-346-G	30966005_M
CADMIUM	1.00e-001	U	ug/L	9/27/91		EPA213.2/SW7131	RM-346-G-TRM	30966006_M
CADMIUM	1.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA213.2/SW7131	RM-346-I	30966007_M
CADMIUM	1.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA213.2/SW7131	RM-346-I-TRM	30966008_M
CADMIUM	1.00e-001	U	ug/L	9/25/91		EPA213.2/SW7131	RM-362-A	30935001_M
CADMIUM	1.00e-001	U	ug/L	9/25/91		EPA213.2/SW7131	RM-362-A-TRM	30935002_M
CADMIUM	1.00e-001	U	ug/L	9/25/91		EPA213.2/SW7131	RM-362-B	30935003_M
CADMIUM	1.00e-001	U	ug/L	9/25/91		EPA213.2/SW7131	RM-362-B-TRM	30935004_M
CADMIUM	1.50e-001	B	ug/L	9/25/91		EPA213.2/SW7131	RM-362-C	30935005_M
CADMIUM	1.00e-001	U	ug/L	9/25/91		EPA213.2/SW7131	RM-362-C-TRM	30935006_M
CADMIUM	1.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA213.2/SW7131	RM-362-D	30935007_M
CADMIUM	1.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA213.2/SW7131	RM-362-D-TRM	30935008_M

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
CADMIUM	1.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA213.2/SW7131	RM-362-F	30935013_M
CADMIUM	1.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA213.2/SW7131	RM-362-F-TRM	30935014_M
CADMIUM	1.00e-001	U	ug/L	9/24/91		EPA213.2/SW7131	RM-388-A	30918001_M
CADMIUM	1.00e-001	U	ug/L	9/24/91		EPA213.2/SW7131	RM-388-A-TRM	30918002_M
CADMIUM	1.00e-001	U	ug/L	9/24/91		EPA213.2/SW7131	RM-388-B	30918003_M
CADMIUM	1.00e-001	U	ug/L	9/24/91		EPA213.2/SW7131	RM-388-B-TRM	30918004_M
CADMIUM	1.00e-001	U	ug/L	9/24/91		EPA213.2/SW7131	RM-388-C	30918005_M
CADMIUM	1.00e-001	U	ug/L	9/24/91		EPA213.2/SW7131	RM-388-C-TRM	30918006_M
CADMIUM	1.00e-001	U	ug/L	9/24/91		EPA213.2/SW7131	RM-388-D	30935009_M
CADMIUM	1.00e-001	U	ug/L	9/24/91		EPA213.2/SW7131	RM-388-D-TRM	30935010_M
CADMIUM	1.00e-001	U	ug/L	9/24/91		EPA213.2/SW7131	RM-388-E	30935011_M
CADMIUM	1.00e-001	U	ug/L	9/24/91		EPA213.2/SW7131	RM-388-E-TRM	30935012_M
CALCIUM	1.00e+002	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
CALCIUM	1.00e+002	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
CALCIUM	1.18e+002	B	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
CALCIUM	1.18e+002	B	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
CALCIUM	1.34e+002	B	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
CALCIUM	1.34e+002	B	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
CALCIUM	1.47e+002	B	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
CALCIUM	1.47e+002	B	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
CALCIUM	1.58e+004		ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
CALCIUM	1.70e+004		ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
CALCIUM	1.55e+004		ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
CALCIUM	1.70e+004		ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
CALCIUM	1.56e+004		ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
CALCIUM	1.68e+004		ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
CALCIUM	1.61e+004		ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
CALCIUM	1.72e+004		ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
CALCIUM	1.57e+004		ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
CALCIUM	1.74e+004		ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
CALCIUM	1.61e+004		ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
CALCIUM	1.75e+004		ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
CALCIUM	1.61e+004		ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
CALCIUM	1.80e+004		ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
CALCIUM	2.08e+002	B	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
CALCIUM	1.50e+002	B	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
CALCIUM	1.60e+004		ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
CALCIUM	1.70e+004		ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
CALCIUM	1.54e+004		ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
CALCIUM	1.74e+004		ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
CALCIUM	1.59e+004		ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
CALCIUM	1.73e+004		ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
CALCIUM	1.58e+004		ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
CALCIUM	1.72e+004		ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
CALCIUM	2.75e+002	B	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
CALCIUM	2.31e+002	B	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
CALCIUM	1.58e+004		ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
CALCIUM	1.69e+004		ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
CALCIUM	1.59e+004		ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
CALCIUM	1.72e+004		ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M
CALCIUM	1.57e+004		ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
CALCIUM	1.69e+004		ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
CALCIUM	1.56e+004		ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M
CALCIUM	1.71e+004		ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_M
CALCIUM	1.59e+004		ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
CALCIUM	1.71e+004		ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M
CHROMIUM	3.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
CHROMIUM	3.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
CHROMIUM	3.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
CHROMIUM	3.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
CHROMIUM	3.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
CHROMIUM	3.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
CHROMIUM	3.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
CHROMIUM	3.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
CHROMIUM	3.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
CHROMIUM	3.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
CHROMIUM	3.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
CHROMIUM	3.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
CHROMIUM	3.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
CHROMIUM	3.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
CHROMIUM	3.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
CHROMIUM	3.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
CHROMIUM	3.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
CHROMIUM	3.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
CHROMIUM	3.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
CHROMIUM	3.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
CHROMIUM	3.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
CHROMIUM	3.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
CHROMIUM	3.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
CHROMIUM	3.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
CHROMIUM	3.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
CHROMIUM	3.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
CHROMIUM	3.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
CHROMIUM	3.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
CHROMIUM	3.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
CHROMIUM	3.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
CHROMIUM	3.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
CHROMIUM	3.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
CHROMIUM	3.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
CHROMIUM	3.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
CHROMIUM	3.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
CHROMIUM	3.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
CHROMIUM	3.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
CHROMIUM	3.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M
CHROMIUM	3.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
CHROMIUM	3.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
CHROMIUM	3.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M
CHROMIUM	3.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_M
CHROMIUM	3.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
CHROMIUM	3.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/25/91		SW312B/SW7196	METHOD BLANK	30917ZW1_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/26/91		SW312B/SW7196	METHOD BLANK	30934ZW1_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/27/91		SW312B/SW7196	METHOD BLANK	30949ZW1_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/28/91		SW312B/SW7196	METHOD BLANK	30965ZW1_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/26/91		SW312B/SW7196	RM-346-A	30949001_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/26/91		SW312B/SW7196	RM-346-B	30949003_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/26/91		SW312B/SW7196	RM-346-C	30949005_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	SW312B/SW7196	RM-346-D	30949008_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/27/91		SW312B/SW7196	RM-346-E	30965001_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/27/91		SW312B/SW7196	RM-346-F	30965003_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/27/91		SW312B/SW7196	RM-346-G	30965005_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	SW312B/SW7196	RM-346-I	30965007_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/25/91		SW312B/SW7196	RM-362-A	30934001_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/25/91		SW312B/SW7196	RM-362-B	30934003_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/25/91		SW312B/SW7196	RM-362-C	30934005_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	SW312B/SW7196	RM-362-D	30934008_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	SW312B/SW7196	RM-362-F	30934013_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/24/91		SW312B/SW7196	RM-388-A	30917001_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/24/91		SW312B/SW7196	RM-388-B	30917003_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/24/91		SW312B/SW7196	RM-388-C	30917008_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/24/91		SW312B/SW7196	RM-388-D	30934010_M
CHROMIUM, HEXAVALENT	1.00e+001	U	ug/L	9/24/91		SW312B/SW7196	RM-388-E	30934012_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/26/91		INTERNAL	METHOD BLANK	30934ZW1_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/27/91		INTERNAL	METHOD BLANK	30949ZW1_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/26/91		INTERNAL	RM-346-A	30949001_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/26/91		INTERNAL	RM-346-B	30949003_M

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/26/91		INTERNAL	RM-346-C	30949005_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	INTERNAL	RM-346-D	30949008_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/27/91		INTERNAL	RM-346-E	30965001_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/27/91		INTERNAL	RM-346-F	30965003_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/27/91		INTERNAL	RM-346-G	30965005_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	INTERNAL	RM-346-I	30965007_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/25/91		INTERNAL	RM-362-A	30934001_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/25/91		INTERNAL	RM-362-B	30934003_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/25/91		INTERNAL	RM-362-C	30934005_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	INTERNAL	RM-362-D	30934008_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	INTERNAL	RM-362-F	30934013_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/24/91		INTERNAL	RM-388-A	30917001_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/24/91		INTERNAL	RM-388-B	30917003_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/24/91		INTERNAL	RM-388-C	30917008_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/24/91		INTERNAL	RM-388-D	30934010_M
CHROMIUM, TRIVALENT	1.00e+001	U	ug/L	9/24/91		INTERNAL	RM-388-E	30934012_M
COPPER	2.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
COPPER	2.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
COPPER	2.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
COPPER	2.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
COPPER	2.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
COPPER	2.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
COPPER	2.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
COPPER	2.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
COPPER	2.20e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
COPPER	2.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
COPPER	2.20e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
COPPER	2.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
COPPER	2.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
COPPER	2.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
COPPER	2.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
COPPER	2.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
COPPER	2.20e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
COPPER	2.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
COPPER	2.20e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
COPPER	2.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
COPPER	2.20e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
COPPER	2.20e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
COPPER	2.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
COPPER	2.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
COPPER	2.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
COPPER	2.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
COPPER	2.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
COPPER	2.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
COPPER	2.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
COPPER	2.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
COPPER	2.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
COPPER	2.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
COPPER	2.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
COPPER	2.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
COPPER	2.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
COPPER	2.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
COPPER	2.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
COPPER	2.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M
COPPER	2.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
COPPER	2.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
COPPER	2.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30915009_M
COPPER	2.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30915010_M
COPPER	2.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
COPPER	2.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M
IRON	1.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
IRON	1.00e+001	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
IRON	1.00e+001	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
IRON	1.00e+001	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_N
IRON	1.00e+001	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_N
IRON	1.00e+001	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_N
IRON	1.00e+001	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_N
IRON	1.00e+001	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_N
IRON	5.51e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_N
IRON	5.66e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_N
IRON	4.61e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_N
IRON	5.63e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_N
IRON	6.27e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_N
IRON	5.58e+001	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_N
IRON	1.34e+002		ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_N
IRON	1.01e+002		ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_N
IRON	6.99e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_N
IRON	5.49e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_N
IRON	6.63e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_N
IRON	5.43e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_N
IRON	1.13e+002		ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_N
IRON	7.95e+001	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_N
IRON	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_N
IRON	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_N
IRON	2.79e+001	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_N
IRON	4.98e+001	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_N
IRON	5.56e+001	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_N
IRON	7.42e+001	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_N
IRON	4.04e+001	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_N
IRON	1.24e+002		ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_N
IRON	5.17e+001	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_N
IRON	4.98e+001	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_N
IRON	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_N
IRON	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_N
IRON	5.87e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_N
IRON	5.37e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_N
IRON	5.29e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_N
IRON	5.13e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_N
IRON	4.22e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_N
IRON	5.19e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_N
IRON	4.19e+001		ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_N
IRON	5.90e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_N
IRON	4.82e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_N
IRON	4.75e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_N
LEAD	8.00e-001	U	ug/L	9/25/91		EPA239.2/SW7421	METHOD BLANK	30918ZW1_N
LEAD	8.00e-001	U	ug/L	9/25/91		EPA239.2/SW7421	METHOD BLANK	30918ZW2_N
LEAD	8.00e-001	U	ug/L	9/26/91		EPA239.2/SW7421	METHOD BLANK	30935ZW1_N
LEAD	8.00e-001	U	ug/L	9/26/91		EPA239.2/SW7421	METHOD BLANK	30935ZW2_N
LEAD	8.00e-001	U	ug/L	9/27/91		EPA239.2/SW7421	METHOD BLANK	30950ZW1_N
LEAD	8.00e-001	U	ug/L	9/27/91		EPA239.2/SW7421	METHOD BLANK	30950ZW2_N
LEAD	8.00e-001	U	ug/L	9/28/91		EPA239.2/SW7421	METHOD BLANK	30966ZW1_N
LEAD	8.00e-001	U	ug/L	9/28/91		EPA239.2/SW7421	METHOD BLANK	30966ZW2_N
LEAD	8.00e-001	U	ug/L	9/26/91		EPA239.2/SW7421	RM-346-A	30950001_N
LEAD	8.00e-001	U	ug/L	9/26/91		EPA239.2/SW7421	RM-346-A-TRM	30950002_N
LEAD	8.00e-001	U	ug/L	9/26/91		EPA239.2/SW7421	RM-346-B	30950003_N
LEAD	8.00e-001	U	ug/L	9/26/91		EPA239.2/SW7421	RM-346-B-TRM	30950004_N
LEAD	8.00e-001	U	ug/L	9/26/91		EPA239.2/SW7421	RM-346-C	30950005_N
LEAD	8.00e-001	U	ug/L	9/26/91		EPA239.2/SW7421	RM-346-C-TRM	30950006_N
LEAD	8.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA239.2/SW7421	RM-346-D	30950007_N
LEAD	8.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA239.2/SW7421	RM-346-D-TRM	30950008_N
LEAD	8.00e-001	U	ug/L	9/27/91		EPA239.2/SW7421	RM-346-E	30966001_N
LEAD	8.00e-001	U	ug/L	9/27/91		EPA239.2/SW7421	RM-346-E-TRM	30966002_N
LEAD	8.00e-001	U	ug/L	9/27/91		EPA239.2/SW7421	RM-346-F	30966003_N
LEAD	8.00e-001	U	ug/L	9/27/91		EPA239.2/SW7421	RM-346-F-TRM	30966004_N
LEAD	8.00e-001	U	ug/L	9/27/91		EPA239.2/SW7421	RM-346-G	30966005_N
LEAD	8.00e-001	U	ug/L	9/27/91		EPA239.2/SW7421	RM-346-G-TRM	30966006_N

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
LEAD	8.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA239.2/SW7421	RM-346-I	30966007_M
LEAD	8.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA239.2/SW7421	RM-346-I-TRM	30966008_M
LEAD	8.00e-001	U	ug/L	9/25/91		EPA239.2/SW7421	RM-362-A	30935001_M
LEAD	8.00e-001	U	ug/L	9/25/91		EPA239.2/SW7421	RM-362-A-TRM	30935002_M
LEAD	8.00e-001	U	ug/L	9/25/91		EPA239.2/SW7421	RM-362-B	30935003_M
LEAD	8.00e-001	U	ug/L	9/25/91		EPA239.2/SW7421	RM-362-B-TRM	30935004_M
LEAD	8.00e-001	U	ug/L	9/25/91		EPA239.2/SW7421	RM-362-C	30935005_M
LEAD	8.00e-001	U	ug/L	9/25/91		EPA239.2/SW7421	RM-362-C-TRM	30935006_M
LEAD	8.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA239.2/SW7421	RM-362-D	30935007_M
LEAD	8.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA239.2/SW7421	RM-362-D-TRM	30935008_M
LEAD	8.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA239.2/SW7421	RM-362-F	30935013_M
LEAD	8.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA239.2/SW7421	RM-362-F-TRM	30935014_M
LEAD	8.00e-001	U	ug/L	9/24/91		EPA239.2/SW7421	RM-388-A	30918001_M
LEAD	8.00e-001	U	ug/L	9/24/91		EPA239.2/SW7421	RM-388-A-TRM	30918002_M
LEAD	8.00e-001	U	ug/L	9/24/91		EPA239.2/SW7421	RM-388-B	30918003_M
LEAD	8.00e-001	U	ug/L	9/24/91		EPA239.2/SW7421	RM-388-B-TRM	30918004_M
LEAD	8.00e-001	U	ug/L	9/24/91		EPA239.2/SW7421	RM-388-C	30918005_M
LEAD	8.00e-001	U	ug/L	9/24/91		EPA239.2/SW7421	RM-388-C-TRM	30918006_M
LEAD	8.00e-001	U	ug/L	9/24/91		EPA239.2/SW7421	RM-388-D	30935009_M
LEAD	8.00e-001	U	ug/L	9/24/91		EPA239.2/SW7421	RM-388-D-TRM	30935010_M
LEAD	8.00e-001	U	ug/L	9/24/91		EPA239.2/SW7421	RM-388-E	30935011_M
LEAD	8.00e-001	U	ug/L	9/24/91		EPA239.2/SW7421	RM-388-E-TRM	30935012_M
LITHIUM	5.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
LITHIUM	5.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
LITHIUM	5.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
LITHIUM	5.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
LITHIUM	5.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
LITHIUM	5.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
LITHIUM	5.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
LITHIUM	5.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
LITHIUM	5.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
LITHIUM	5.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
LITHIUM	5.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
LITHIUM	5.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
LITHIUM	5.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
LITHIUM	5.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
LITHIUM	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
LITHIUM	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
LITHIUM	5.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
LITHIUM	5.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
LITHIUM	5.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
LITHIUM	5.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
LITHIUM	5.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
LITHIUM	5.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
LITHIUM	5.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
LITHIUM	5.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
LITHIUM	5.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
LITHIUM	5.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
LITHIUM	5.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
LITHIUM	5.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
LITHIUM	5.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
LITHIUM	5.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
LITHIUM	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
LITHIUM	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
LITHIUM	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
LITHIUM	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
LITHIUM	5.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
LITHIUM	5.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
LITHIUM	5.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
LITHIUM	5.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M
LITHIUM	5.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
LITHIUM	5.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
LITHIUM	5.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
LITHIUM	5.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-300-D-TRM	30935010_M
LITHIUM	5.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-300-E	30935011_M
LITHIUM	5.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-300-E-TRM	30935012_M
MAGNESIUM	2.50e+001	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
MAGNESIUM	2.50e+001	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
MAGNESIUM	2.50e+001	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
MAGNESIUM	2.50e+001	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
MAGNESIUM	2.50e+001	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
MAGNESIUM	2.50e+001	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
MAGNESIUM	2.50e+001	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
MAGNESIUM	2.50e+001	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
MAGNESIUM	3.49e+003	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
MAGNESIUM	3.82e+003	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
MAGNESIUM	3.43e+003	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
MAGNESIUM	3.78e+003	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
MAGNESIUM	3.44e+003	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
MAGNESIUM	3.75e+003	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
MAGNESIUM	3.56e+003	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
MAGNESIUM	3.85e+003	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
MAGNESIUM	3.49e+003	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
MAGNESIUM	3.87e+003	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
MAGNESIUM	3.65e+003	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
MAGNESIUM	3.99e+003	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
MAGNESIUM	3.83e+003	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
MAGNESIUM	4.28e+003	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
MAGNESIUM	2.50e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
MAGNESIUM	2.50e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
MAGNESIUM	3.57e+003	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
MAGNESIUM	3.79e+003	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
MAGNESIUM	3.44e+003	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
MAGNESIUM	3.89e+003	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
MAGNESIUM	3.55e+003	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
MAGNESIUM	3.85e+003	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
MAGNESIUM	3.52e+003	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
MAGNESIUM	3.85e+003	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
MAGNESIUM	2.50e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
MAGNESIUM	2.50e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
MAGNESIUM	3.49e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-300-A	30918001_M
MAGNESIUM	3.77e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-300-A-TRM	30918002_M
MAGNESIUM	3.52e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-300-B	30918003_M
MAGNESIUM	3.83e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-300-B-TRM	30918004_M
MAGNESIUM	3.46e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-300-C	30918005_M
MAGNESIUM	3.76e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-300-C-TRM	30918006_M
MAGNESIUM	3.48e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-300-D	30935009_M
MAGNESIUM	3.82e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-300-D-TRM	30935010_M
MAGNESIUM	3.55e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-300-E	30935011_M
MAGNESIUM	3.84e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-300-E-TRM	30935012_M
MANGANESE	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
MANGANESE	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
MANGANESE	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
MANGANESE	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
MANGANESE	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
MANGANESE	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
MANGANESE	1.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
MANGANESE	1.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
MANGANESE	7.20e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
MANGANESE	8.00e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
MANGANESE	6.50e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
MANGANESE	7.60e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
MANGANESE	6.90e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
MANGANESE	8.00e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
MANGANESE	9.90e+000	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
MANGANESE	8.70e+000	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
MANGANESE	6.50e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
MANGANESE	7.60e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
MANGANESE	6.50e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
MANGANESE	7.20e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
MANGANESE	6.90e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
MANGANESE	8.40e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
MANGANESE	1.20e+000	B	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
MANGANESE	1.20e+000	B	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
MANGANESE	6.50e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
MANGANESE	6.70e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
MANGANESE	6.90e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
MANGANESE	8.20e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
MANGANESE	6.50e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
MANGANESE	7.80e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
MANGANESE	6.50e+000	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
MANGANESE	6.70e+000	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
MANGANESE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
MANGANESE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
MANGANESE	6.90e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
MANGANESE	7.00e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
MANGANESE	6.50e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
MANGANESE	7.50e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M
MANGANESE	6.50e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
MANGANESE	6.70e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
MANGANESE	6.50e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M
MANGANESE	7.00e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_M
MANGANESE	6.50e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
MANGANESE	6.70e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M
MERCURY	2.00e-001	U	ug/L	9/25/91		EPA245.1/SW7470	METHOD BLANK	30918ZW1_M
MERCURY	2.00e-001	U	ug/L	9/26/91		EPA245.1/SW7470	METHOD BLANK	30935ZW1_M
MERCURY	2.00e-001	U	ug/L	9/27/91		EPA245.1/SW7470	METHOD BLANK	30950ZW1_M
MERCURY	2.00e-001	U	ug/L	9/28/91		EPA245.1/SW7470	METHOD BLANK	30966ZW1_M
MERCURY	2.00e-001	U	ug/L	9/26/91		EPA245.1/SW7470	RM-346-A	30950001_M
MERCURY	2.00e-001	U	ug/L	9/26/91		EPA245.1/SW7470	RM-346-B	30950003_M
MERCURY	2.00e-001	U	ug/L	9/26/91		EPA245.1/SW7470	RM-346-C	30950005_M
MERCURY	2.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA245.1/SW7470	RM-346-D	30950007_M
MERCURY	2.00e-001	U	ug/L	9/27/91		EPA245.1/SW7470	RM-346-E	30966001_M
MERCURY	2.00e-001	U	ug/L	9/27/91		EPA245.1/SW7470	RM-346-F	30966003_M
MERCURY	2.00e-001	U	ug/L	9/27/91		EPA245.1/SW7470	RM-346-G	30966005_M
MERCURY	2.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA245.1/SW7470	RM-346-I	30966007_M
MERCURY	2.00e-001	U	ug/L	9/25/91		EPA245.1/SW7470	RM-362-A	30935001_M
MERCURY	2.00e-001	U	ug/L	9/25/91		EPA245.1/SW7470	RM-362-B	30935003_M
MERCURY	2.00e-001	U	ug/L	9/25/91		EPA245.1/SW7470	RM-362-C	30935005_M
MERCURY	2.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA245.1/SW7470	RM-362-D	30935007_M
MERCURY	2.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA245.1/SW7470	RM-362-F	30935013_M
MERCURY	2.00e-001	U	ug/L	9/24/91		EPA245.1/SW7470	RM-388-A	30918001_M
MERCURY	2.00e-001	U	ug/L	9/24/91		EPA245.1/SW7470	RM-388-B	30918003_M
MERCURY	2.00e-001	U	ug/L	9/24/91		EPA245.1/SW7470	RM-388-C	30918005_M
MERCURY	2.00e-001	U	ug/L	9/24/91		EPA245.1/SW7470	RM-388-D	30935009_M
MERCURY	2.00e-001	U	ug/L	9/24/91		EPA245.1/SW7470	RM-388-E	30935011_M
NICKEL	8.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
NICKEL	8.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
NICKEL	8.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
NICKEL	8.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
NICKEL	8.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
NICKEL	8.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
NICKEL	8.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
NICKEL	8.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
NICKEL	8.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
NICKEL	8.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
NICKEL	8.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
NICKEL	8.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
NICKEL	8.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
NICKEL	8.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
NICKEL	8.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
NICKEL	8.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
NICKEL	8.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
NICKEL	8.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
NICKEL	8.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
NICKEL	8.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
NICKEL	8.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
NICKEL	8.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
NICKEL	8.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
NICKEL	8.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
NICKEL	8.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
NICKEL	8.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
NICKEL	8.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
NICKEL	8.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
NICKEL	8.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
NICKEL	8.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
NICKEL	8.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
NICKEL	8.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
NICKEL	8.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
NICKEL	8.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
NICKEL	8.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
NICKEL	8.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
NICKEL	8.90e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
NICKEL	8.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M
NICKEL	8.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
NICKEL	8.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
NICKEL	8.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M
NICKEL	8.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_M
NICKEL	8.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
NICKEL	8.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M
POTASSIUM	3.00e+002	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
POTASSIUM	3.00e+002	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
POTASSIUM	3.00e+002	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
POTASSIUM	3.00e+002	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
POTASSIUM	3.00e+002	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
POTASSIUM	3.00e+002	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
POTASSIUM	3.00e+002	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
POTASSIUM	3.00e+002	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
POTASSIUM	6.03e+002	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
POTASSIUM	8.08e+002	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
POTASSIUM	6.03e+002	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
POTASSIUM	7.09e+002	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
POTASSIUM	8.34e+002	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
POTASSIUM	5.89e+002	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
POTASSIUM	7.55e+002	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
POTASSIUM	8.22e+002	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
POTASSIUM	6.52e+002	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
POTASSIUM	6.81e+002	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
POTASSIUM	6.95e+002	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
POTASSIUM	5.25e+002	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
POTASSIUM	7.87e+002	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
POTASSIUM	8.15e+002	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
POTASSIUM	3.00e+002	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
POTASSIUM	3.00e+002	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
POTASSIUM	7.43e+002	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
POTASSIUM	6.37e+002	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
POTASSIUM	7.80e+002	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
POTASSIUM	5.77e+002	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
POTASSIUM	7.14e+002	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
POTASSIUM	5.32e+002	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
POTASSIUM	6.18e+002	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
POTASSIUM	6.00e+002	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
POTASSIUM	3.00e+002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
POTASSIUM	3.00e+002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
POTASSIUM	5.99e+002	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
POTASSIUM	5.25e+002	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
POTASSIUM	7.07e+002	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
POTASSIUM	6.22e+002	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M
POTASSIUM	9.06e+002	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
POTASSIUM	4.58e+002	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
POTASSIUM	7.58e+002	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M
POTASSIUM	6.68e+002	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_M
POTASSIUM	6.70e+002	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
POTASSIUM	4.95e+002	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M
SELENIUM	8.00e-001	U	ug/L	9/25/91		EPA270.2/SW7740	METHOD BLANK	30918ZW1_M
SELENIUM	8.00e-001	U	ug/L	9/25/91		EPA270.2/SW7740	METHOD BLANK	30918ZW2_M
SELENIUM	8.00e-001	U	ug/L	9/26/91		EPA270.2/SW7740	METHOD BLANK	30935ZW1_M
SELENIUM	8.00e-001	U	ug/L	9/26/91		EPA270.2/SW7740	METHOD BLANK	30935ZW2_M
SELENIUM	8.00e-001	U	ug/L	9/27/91		EPA270.2/SW7740	METHOD BLANK	30950ZW1_M
SELENIUM	8.00e-001	U	ug/L	9/27/91		EPA270.2/SW7740	METHOD BLANK	30950ZW2_M
SELENIUM	8.00e-001	U	ug/L	9/28/91		EPA270.2/SW7740	METHOD BLANK	30966ZW1_M
SELENIUM	8.00e-001	U	ug/L	9/28/91		EPA270.2/SW7740	METHOD BLANK	30966ZW2_M
SELENIUM	8.00e-001	U	ug/L	9/26/91		EPA270.2/SW7740	RM-346-A	30950001_M
SELENIUM	8.00e-001	U	ug/L	9/26/91		EPA270.2/SW7740	RM-346-A-TRM	30950002_M
SELENIUM	8.00e-001	U	ug/L	9/26/91		EPA270.2/SW7740	RM-346-B	30950003_M
SELENIUM	8.00e-001	U	ug/L	9/26/91		EPA270.2/SW7740	RM-346-B-TRM	30950004_M
SELENIUM	8.00e-001	U	ug/L	9/26/91		EPA270.2/SW7740	RM-346-C	30950005_M
SELENIUM	8.00e-001	U	ug/L	9/26/91		EPA270.2/SW7740	RM-346-C-TRM	30950006_M
SELENIUM	8.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA270.2/SW7740	RM-346-D	30950007_M
SELENIUM	8.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA270.2/SW7740	RM-346-D-TRM	30950008_M
SELENIUM	8.00e-001	U	ug/L	9/27/91		EPA270.2/SW7740	RM-346-E	30966001_M
SELENIUM	8.00e-001	U	ug/L	9/27/91		EPA270.2/SW7740	RM-346-E-TRM	30966002_M
SELENIUM	8.00e-001	U	ug/L	9/27/91		EPA270.2/SW7740	RM-346-F	30966003_M
SELENIUM	8.00e-001	U	ug/L	9/27/91		EPA270.2/SW7740	RM-346-F-TRM	30966004_M
SELENIUM	8.00e-001	U	ug/L	9/27/91		EPA270.2/SW7740	RM-346-G	30966005_M
SELENIUM	8.00e-001	U	ug/L	9/27/91		EPA270.2/SW7740	RM-346-G-TRM	30966006_M
SELENIUM	8.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA270.2/SW7740	RM-346-I	30966007_M
SELENIUM	8.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA270.2/SW7740	RM-346-I-TRM	30966008_M
SELENIUM	8.00e-001	U	ug/L	9/25/91		EPA270.2/SW7740	RM-362-A	30935001_M
SELENIUM	8.00e-001	U	ug/L	9/25/91		EPA270.2/SW7740	RM-362-A-TRM	30935002_M
SELENIUM	8.00e-001	U	ug/L	9/25/91		EPA270.2/SW7740	RM-362-B	30935003_M
SELENIUM	8.00e-001	U	ug/L	9/25/91		EPA270.2/SW7740	RM-362-B-TRM	30935004_M
SELENIUM	8.00e-001	U	ug/L	9/25/91		EPA270.2/SW7740	RM-362-C	30935005_M
SELENIUM	8.00e-001	U	ug/L	9/25/91		EPA270.2/SW7740	RM-362-C-TRM	30935006_M
SELENIUM	8.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA270.2/SW7740	RM-362-D	30935007_M
SELENIUM	8.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA270.2/SW7740	RM-362-D-TRM	30935008_M
SELENIUM	8.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA270.2/SW7740	RM-362-F	30935013_M
SELENIUM	8.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA270.2/SW7740	RM-362-F-TRM	30935014_M
SELENIUM	8.00e-001	U	ug/L	9/24/91		EPA270.2/SW7740	RM-388-A	30918001_M
SELENIUM	8.00e-001	U	ug/L	9/24/91		EPA270.2/SW7740	RM-388-A-TRM	30918002_M
SELENIUM	8.00e-001	U	ug/L	9/24/91		EPA270.2/SW7740	RM-388-B	30918003_M
SELENIUM	8.00e-001	U	ug/L	9/24/91		EPA270.2/SW7740	RM-388-B-TRM	30918004_M
SELENIUM	8.00e-001	U	ug/L	9/24/91		EPA270.2/SW7740	RM-388-C	30918005_M
SELENIUM	8.00e-001	U	ug/L	9/24/91		EPA270.2/SW7740	RM-388-C-TRM	30918006_M
SELENIUM	8.00e-001	U	ug/L	9/24/91		EPA270.2/SW7740	RM-388-D	30935009_M
SELENIUM	8.00e-001	U	ug/L	9/24/91		EPA270.2/SW7740	RM-388-D-TRM	30935010_M
SELENIUM	8.00e-001	U	ug/L	9/24/91		EPA270.2/SW7740	RM-388-E	30935011_M
SELENIUM	8.00e-001	U	ug/L	9/24/91		EPA270.2/SW7740	RM-388-E-TRM	30935012_M
SILICON	4.50e+001	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
SILICON	4.50e+001	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
SILICON	4.50e+001	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
SILICON	4.50e+001	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
SILICON	4.50e+001	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
SILICON	4.50e+001	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
SILICON	4.50e+001	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
SILICON	4.50e+001	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
SILICON	1.69e+003	N	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
SILICON	1.83e+003	N	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
SILICON	1.63e+003	N	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
SILICON	1.82e+003	N	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
SILICON	1.68e+003	N	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
SILICON	1.78e+003	N	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
SILICON	1.78e+003	N	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
SILICON	1.84e+003	N	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
SILICON	1.70e+003	N	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
SILICON	1.87e+003	N	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
SILICON	1.79e+003	N	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
SILICON	1.92e+003	N	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
SILICON	1.95e+003	N	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
SILICON	2.08e+003	N	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
SILICON	2.16e+002	N	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
SILICON	2.87e+002	N	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
SILICON	1.72e+003	N	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
SILICON	1.87e+003	N	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
SILICON	1.72e+003	N	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
SILICON	1.96e+003	N	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
SILICON	1.76e+003	N	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
SILICON	1.87e+003	N	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
SILICON	1.76e+003	N	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
SILICON	1.91e+003	N	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
SILICON	3.52e+002	N	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
SILICON	3.44e+002	N	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
SILICON	1.80e+003	N	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
SILICON	1.90e+003	N	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
SILICON	1.79e+003	N	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
SILICON	1.91e+003	N	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M
SILICON	1.73e+003	N	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
SILICON	1.95e+003	N	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
SILICON	1.70e+003	N	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M
SILICON	1.90e+003	N	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_M
SILICON	1.79e+003	N	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
SILICON	1.95e+003	N	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M
SILVER	2.00e-004	U	mg/L	9/26/91		EPA272.2	RM-346-A-T	E1-10-013-08C_M
SILVER	2.00e-004	U	mg/L	9/26/91		EPA270.2	RM-346-A-TRM	E1-10-013-08C_M
SILVER	2.00e-004	U	mg/L	9/26/91		EPA272.2	RM-346-B-T	E1-10-013-09C_M
SILVER	2.00e-004	U	mg/L	9/26/91		EPA270.2	RM-346-B-TRM	E1-10-013-09C_M
SILVER	2.00e-004	U	mg/L	9/26/91		EPA272.2	RM-346-C-T	E1-10-013-10C_M
SILVER	2.00e-004	U	mg/L	9/26/91		EPA270.2	RM-346-C-TRM	E1-10-013-10C_M
SILVER	2.00e-004	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA272.2	RM-346-D-T	E1-10-013-11C_M
SILVER	2.00e-004	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA270.2	RM-346-D-TRM	E1-10-013-11C_M
SILVER	2.00e-004	U	mg/L	9/27/91		EPA272.2	RM-346-E-T	E1-10-042-01A_M
SILVER	2.00e-004	U	mg/L	9/27/91		EPA270.2	RM-346-E-TRM	E1-10-042-01A_M
SILVER	2.00e-004	U	mg/L	9/27/91		EPA272.2	RM-346-F-T	E1-10-042-02A_M
SILVER	2.00e-004	U	mg/L	9/27/91		EPA270.2	RM-346-F-TRM	E1-10-042-02A_M
SILVER	2.00e-004	U	mg/L	9/27/91		EPA272.2	RM-346-G-T	E1-10-042-03A_M
SILVER	2.00e-004	U	mg/L	9/27/91		EPA270.2	RM-346-G-TRM	E1-10-042-03A_M
SILVER	2.00e-004	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA272.2	RM-346-I-T	E1-10-042-04A_M
SILVER	2.00e-004	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA270.2	RM-346-I-TRM	E1-10-042-04A_M
SILVER	2.00e-004	U	mg/L	9/25/91		EPA272.2	RM-362-A-T	E1-10-013-03C_M
SILVER	2.00e-004	U	mg/L	9/25/91		EPA270.2	RM-362-A-TRM	E1-10-013-03C_M
SILVER	2.00e-004	U	mg/L	9/25/91		EPA272.2	RM-362-B-T	E1-10-013-04C_M
SILVER	2.00e-004	U	mg/L	9/25/91		EPA270.2	RM-362-B-TRM	E1-10-013-04C_M
SILVER	2.00e-004	U	mg/L	9/25/91		EPA272.2	RM-362-C-T	E1-10-013-05C_M
SILVER	2.00e-004	U	mg/L	9/25/91		EPA270.2	RM-362-C-TRM	E1-10-013-05C_M
SILVER	2.00e-004	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA272.2	RM-362-D-T	E1-10-013-06C_M
SILVER	2.00e-004	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA270.2	RM-362-D-TRM	E1-10-013-06C_M
SILVER	2.00e-004	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA272.2	RM-362-F-T	E1-10-013-07C_M
SILVER	2.00e-004	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA270.2	RM-362-F-TRM	E1-10-013-07C_M

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
SILVER	2.00e-004	U	mg/L	9/24/91		EPA272.2	RM-388-A-T	E1-09-117-01B_M
SILVER	2.00e-004	U	mg/L	9/24/91		EPA270.2	RM-388-A-TRM	E1-09-117-01C_M
SILVER	2.00e-004	U	mg/L	9/24/91		EPA272.2	RM-388-B-T	E1-09-117-04B_M
SILVER	2.00e-004	U	mg/L	9/24/91		EPA270.2	RM-388-B-TRM	E1-09-117-04C_M
SILVER	2.00e-004	U	mg/L	9/24/91		EPA272.2	RM-388-C-T	E1-09-117-05B_M
SILVER	3.00e-004	U	mg/L	9/24/91		EPA270.2	RM-388-C-TRM	E1-09-117-05C_M
SILVER	2.00e-004	U	mg/L	9/24/91		EPA272.2	RM-388-D-T	E1-10-013-01C_M
SILVER	2.00e-004	U	mg/L	9/24/91		EPA270.2	RM-388-D-TRM	E1-10-013-01C_M
SILVER	2.00e-004	U	mg/L	9/24/91		EPA272.2	RM-388-E-T	E1-10-013-02C_M
SILVER	2.00e-004	U	mg/L	9/24/91		EPA270.2	RM-388-E-TRM	E1-10-013-02C_M
SODIUM	1.00e+002	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
SODIUM	1.00e+002	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
SODIUM	1.00e+002	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
SODIUM	1.00e+002	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
SODIUM	1.00e+002	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
SODIUM	1.00e+002	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
SODIUM	1.00e+002	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
SODIUM	1.00e+002	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
SODIUM	1.53e+003	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
SODIUM	1.67e+003	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
SODIUM	1.54e+003	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
SODIUM	1.66e+003	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
SODIUM	1.54e+003	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
SODIUM	1.64e+003	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
SODIUM	1.59e+003	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
SODIUM	1.72e+003	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
SODIUM	1.57e+003	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
SODIUM	1.70e+003	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
SODIUM	1.85e+003	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
SODIUM	1.99e+003	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
SODIUM	2.32e+003	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
SODIUM	2.55e+003	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
SODIUM	2.48e+002	B	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
SODIUM	2.42e+002	B	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
SODIUM	1.63e+003	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
SODIUM	1.70e+003	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
SODIUM	1.55e+003	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
SODIUM	1.75e+003	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
SODIUM	1.62e+003	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
SODIUM	1.71e+003	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
SODIUM	1.60e+003	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
SODIUM	1.72e+003	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
SODIUM	2.40e+002	B	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
SODIUM	2.46e+002	B	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
SODIUM	1.53e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
SODIUM	1.66e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
SODIUM	1.53e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
SODIUM	1.64e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M
SODIUM	1.52e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
SODIUM	1.64e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
SODIUM	1.61e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M
SODIUM	1.75e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_M
SODIUM	1.65e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
SODIUM	1.77e+003	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M
STRONTIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
STRONTIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
STRONTIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
STRONTIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
STRONTIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
STRONTIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
STRONTIUM	1.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
STRONTIUM	1.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
STRONTIUM	8.13e+001		ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
STRONTIUM	8.78e+001		ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
STRONTIUM	8.02e+001		ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
STRONTIUM	8.69e+001		ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
STRONTIUM	8.04e+001		ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
STRONTIUM	8.59e+001		ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
STRONTIUM	8.25e+001		ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
STRONTIUM	8.80e+001		ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
STRONTIUM	8.18e+001		ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
STRONTIUM	8.88e+001		ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
STRONTIUM	8.39e+001		ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
STRONTIUM	9.04e+001		ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
STRONTIUM	8.55e+001		ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
STRONTIUM	9.34e+001		ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
STRONTIUM	1.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
STRONTIUM	1.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
STRONTIUM	8.09e+001		ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
STRONTIUM	8.80e+001		ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
STRONTIUM	7.75e+001		ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
STRONTIUM	9.09e+001		ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
STRONTIUM	7.72e+001		ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
STRONTIUM	8.97e+001		ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
STRONTIUM	7.72e+001		ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
STRONTIUM	8.95e+001		ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
STRONTIUM	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
STRONTIUM	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
STRONTIUM	7.72e+001		ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
STRONTIUM	8.84e+001		ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
STRONTIUM	7.72e+001		ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
STRONTIUM	8.97e+001		ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M
STRONTIUM	7.73e+001		ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
STRONTIUM	8.79e+001		ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
STRONTIUM	7.73e+001		ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M
STRONTIUM	8.88e+001		ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_M
STRONTIUM	7.72e+001		ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
STRONTIUM	8.88e+001		ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M
TIN	5.00e-003	U	mg/L	9/26/91		EPA282.2	RM-346-A-T	E1-10-013-08C_M
TIN	5.00e-003	U	mg/L	9/26/91		EPA282.2	RM-346-A-TRM	E1-10-013-08C_M
TIN	5.00e-003	U	mg/L	9/26/91		EPA282.2	RM-346-B-T	E1-10-013-09C_M
TIN	5.00e-003	U	mg/L	9/26/91		EPA282.2	RM-346-B-TRM	E1-10-013-09C_M
TIN	5.00e-003	U	mg/L	9/26/91		EPA282.2	RM-346-C-T	E1-10-013-10C_M
TIN	5.00e-003	U	mg/L	9/26/91		EPA282.2	RM-346-C-TRM	E1-10-013-10C_M
TIN	5.00e-003	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA282.2	RM-346-D-T	E1-10-013-11C_M
TIN	5.00e-003	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA282.2	RM-346-D-TRM	E1-10-013-11C_M
TIN	5.00e-003	U	mg/L	9/27/91		EPA282.2	RM-346-E-T	E1-10-042-01A_M
TIN	5.00e-003	U	mg/L	9/27/91		EPA282.2	RM-346-E-TRM	E1-10-042-01A_M
TIN	5.00e-003	U	mg/L	9/27/91		EPA282.2	RM-346-F-T	E1-10-042-02A_M
TIN	5.00e-003	U	mg/L	9/27/91		EPA282.2	RM-346-F-TRM	E1-10-042-02A_M
TIN	5.00e-003	U	mg/L	9/27/91		EPA282.2	RM-346-G-T	E1-10-042-03A_M
TIN	5.00e-003	U	mg/L	9/27/91		EPA282.2	RM-346-G-TRM	E1-10-042-03A_M
TIN	5.00e-003	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA282.2	RM-346-I-T	E1-10-042-04A_M
TIN	5.00e-003	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA282.2	RM-346-I-TRM	E1-10-042-04A_M
TIN	5.00e-003	U	mg/L	9/25/91		EPA282.2	RM-362-A-T	E1-10-013-03C_M
TIN	5.00e-003	U	mg/L	9/25/91		EPA282.2	RM-362-A-TRM	E1-10-013-03C_M
TIN	5.00e-003	U	mg/L	9/25/91		EPA282.2	RM-362-B-T	E1-10-013-04C_M
TIN	5.00e-003	U	mg/L	9/25/91		EPA282.2	RM-362-B-TRM	E1-10-013-04C_M
TIN	5.00e-003	U	mg/L	9/25/91		EPA282.2	RM-362-C-T	E1-10-013-05C_M
TIN	5.00e-003	U	mg/L	9/25/91		EPA282.2	RM-362-C-TRM	E1-10-013-05C_M
TIN	5.00e-003	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA282.2	RM-362-D-T	E1-10-013-06C_M
TIN	5.00e-003	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA282.2	RM-362-D-TRM	E1-10-013-06C_M
TIN	5.00e-003	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA282.2	RM-362-F-T	E1-10-013-07C_M
TIN	5.00e-003	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA282.2	RM-362-F-TRM	E1-10-013-07C_M
TIN	5.00e-003	U	mg/L	9/24/91		EPA282.2	RM-388-A-T	E1-09-117-01B_M
TIN	5.00e-003	U	mg/L	9/24/91		EPA282.2	RM-388-A-TRM	E1-09-117-01C_M

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
TIN	5.00e-003	U	mg/L	9/24/91		EPA282.2	RM-388-B-T	E1-09-117-04B_M
TIN	5.00e-003	U	mg/L	9/24/91		EPA282.2	RM-388-B-TRM	E1-09-117-04C_M
TIN	5.00e-003	U	mg/L	9/24/91		EPA282.2	RM-388-C-T	E1-09-117-05B_M
TIN	5.00e-003	U	mg/L	9/24/91		EPA282.2	RM-388-C-TRM	E1-09-117-05C_M
TIN	5.00e-003	U	mg/L	9/24/91		EPA282.2	RM-388-D-T	E1-10-013-01C_M
TIN	5.00e-003	U	mg/L	9/24/91		EPA282.2	RM-388-D-TRM	E1-10-013-01C_M
TIN	5.00e-003	U	mg/L	9/24/91		EPA282.2	RM-388-E-T	E1-10-013-02C_M
TIN	5.00e-003	U	mg/L	9/24/91		EPA282.2	RM-388-E-TRM	E1-10-013-02C_M
TITANIUM	2.80e-002		mg/L	9/26/91		EPA283.2	RM-346-A-T	E1-10-013-08C_M
TITANIUM	2.50e-002		mg/L	9/26/91		EPA283.2	RM-346-A-TRM	E1-10-013-08C_M
TITANIUM	3.10e-002		mg/L	9/26/91		EPA283.2	RM-346-B-T	E1-10-013-09C_M
TITANIUM	1.50e-002		mg/L	9/26/91		EPA283.2	RM-346-B-TRM	E1-10-013-09C_M
TITANIUM	3.50e-002		mg/L	9/26/91		EPA283.2	RM-346-C-T	E1-10-013-10C_M
TITANIUM	1.60e-002		mg/L	9/26/91		EPA283.2	RM-346-C-TRM	E1-10-013-10C_M
TITANIUM	3.20e-002		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA283.2	RM-346-D-T	E1-10-013-11C_M
TITANIUM	2.20e-002		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA283.2	RM-346-D-TRM	E1-10-013-11C_M
TITANIUM	2.10e-002		mg/L	9/27/91		EPA283.2	RM-346-E-T	E1-10-042-01A_M
TITANIUM	1.30e-002		mg/L	9/27/91		EPA283.2	RM-346-E-TRM	E1-10-042-01A_M
TITANIUM	2.10e-002		mg/L	9/27/91		EPA283.2	RM-346-F-T	E1-10-042-02A_M
TITANIUM	1.50e-002		mg/L	9/27/91		EPA283.2	RM-346-F-TRM	E1-10-042-02A_M
TITANIUM	1.90e-002		mg/L	9/27/91		EPA283.2	RM-346-G-T	E1-10-042-03A_M
TITANIUM	1.40e-002		mg/L	9/27/91		EPA283.2	RM-346-G-TRM	E1-10-042-03A_M
TITANIUM	1.00e-002		mg/L	9/27/91	EQUIPMENT BLANK	EPA283.2	RM-346-I-T	E1-10-042-04A_M
TITANIUM	2.80e-002		mg/L	9/27/91	EQUIPMENT BLANK	EPA283.2	RM-346-I-TRM	E1-10-042-04A_M
TITANIUM	2.60e-002		mg/L	9/25/91		EPA283.2	RM-362-A-T	E1-10-013-03C_M
TITANIUM	1.10e-002		mg/L	9/25/91		EPA283.2	RM-362-A-TRM	E1-10-013-03C_M
TITANIUM	2.60e-002		mg/L	9/25/91		EPA283.2	RM-362-B-T	E1-10-013-04C_M
TITANIUM	1.70e-002		mg/L	9/25/91		EPA283.2	RM-362-B-TRM	E1-10-013-04C_M
TITANIUM	2.60e-002		mg/L	9/25/91		EPA283.2	RM-362-C-T	E1-10-013-05C_M
TITANIUM	2.20e-002		mg/L	9/25/91		EPA283.2	RM-362-C-TRM	E1-10-013-05C_M
TITANIUM	2.30e-002		mg/L	9/25/91	DUPLICATE OF RM362-C	EPA283.2	RM-362-D-T	E1-10-013-06C_M
TITANIUM	2.50e-002		mg/L	9/25/91	DUPLICATE OF RM362-C	EPA283.2	RM-362-D-TRM	E1-10-013-06C_M
TITANIUM	2.30e-002		mg/L	9/25/91	EQUIPMENT BLANK	EPA283.2	RM-362-F-T	E1-10-013-07C_M
TITANIUM	2.20e-002		mg/L	9/25/91	EQUIPMENT BLANK	EPA283.2	RM-362-F-TRM	E1-10-013-07C_M
TITANIUM	3.10e-002		mg/L	9/24/91		EPA283.2	RM-388-A-T	E1-09-117-01B_M
TITANIUM	3.80e-002		mg/L	9/24/91		EPA283.2	RM-388-A-TRM	E1-09-117-01C_M
TITANIUM	1.90e-002		mg/L	9/24/91		EPA283.2	RM-388-B-T	E1-09-117-04B_M
TITANIUM	3.60e-002		mg/L	9/24/91		EPA283.2	RM-388-B-TRM	E1-09-117-04C_M
TITANIUM	3.60e-002		mg/L	9/24/91		EPA283.2	RM-388-C-T	E1-09-117-05B_M
TITANIUM	3.00e-002		mg/L	9/24/91		EPA283.2	RM-388-C-TRM	E1-09-117-05C_M
TITANIUM	2.40e-002		mg/L	9/24/91		EPA283.2	RM-388-D-T	E1-10-013-01C_M
TITANIUM	3.00e-002		mg/L	9/24/91		EPA283.2	RM-388-D-TRM	E1-10-013-01C_M
TITANIUM	2.80e-002		mg/L	9/24/91		EPA283.2	RM-388-E-T	E1-10-013-02C_M
TITANIUM	2.30e-002		mg/L	9/24/91		EPA283.2	RM-388-E-TRM	E1-10-013-02C_M
VANADIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
VANADIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
VANADIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
VANADIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
VANADIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
VANADIUM	1.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
VANADIUM	1.40e+000	B	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
VANADIUM	1.40e+000	B	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
VANADIUM	1.80e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
VANADIUM	2.20e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
VANADIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
VANADIUM	1.40e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
VANADIUM	1.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
VANADIUM	1.40e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
VANADIUM	1.40e+000	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
VANADIUM	1.80e+000	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
VANADIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
VANADIUM	1.80e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
VANADIUM	1.80e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
VANADIUM	1.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
VANADIUM	2.20e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
VANADIUM	1.40e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
VANADIUM	1.40e+000	B	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
VANADIUM	1.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
VANADIUM	1.90e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
VANADIUM	1.80e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
VANADIUM	1.10e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
VANADIUM	1.30e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
VANADIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
VANADIUM	1.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
VANADIUM	1.50e+000	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
VANADIUM	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
VANADIUM	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
VANADIUM	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
VANADIUM	1.50e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
VANADIUM	1.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
VANADIUM	2.80e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
VANADIUM	1.30e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M
VANADIUM	1.50e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
VANADIUM	1.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
VANADIUM	1.50e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M
VANADIUM	1.00e+000	U	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_M
VANADIUM	2.40e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
VANADIUM	2.20e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M
ZINC	2.00e+000	U	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW2_M
ZINC	2.00e+000	U	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW2_M
ZINC	2.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW1_M
ZINC	2.00e+000	U	ug/L	9/27/91		EPA200.7/SW6010	METHOD BLANK	30950ZW2_M
ZINC	2.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW1_M
ZINC	2.00e+000	U	ug/L	9/28/91		EPA200.7/SW6010	METHOD BLANK	30966ZW2_M
ZINC	8.70e+000	B	ug/L	9/25/91		EPA200.7/SW6010	METHOD BLANK	30918ZW1_M
ZINC	8.70e+000	B	ug/L	9/26/91		EPA200.7/SW6010	METHOD BLANK	30935ZW1_M
ZINC	3.50e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A	30950001_M
ZINC	4.20e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-A-TRM	30950002_M
ZINC	3.50e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B	30950003_M
ZINC	3.50e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-B-TRM	30950004_M
ZINC	5.60e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C	30950005_M
ZINC	3.90e+000	B	ug/L	9/26/91		EPA200.7/SW6010	RM-346-C-TRM	30950006_M
ZINC	6.00e+000	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D	30950007_M
ZINC	3.90e+000	B	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA200.7/SW6010	RM-346-D-TRM	30950008_M
ZINC	3.90e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E	30966001_M
ZINC	6.00e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-E-TRM	30966002_M
ZINC	4.90e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F	30966003_M
ZINC	3.50e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-F-TRM	30966004_M
ZINC	3.50e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G	30966005_M
ZINC	3.50e+000	B	ug/L	9/27/91		EPA200.7/SW6010	RM-346-G-TRM	30966006_M
ZINC	2.10e+000	B	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I	30966007_M
ZINC	2.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-346-I-TRM	30966008_M
ZINC	6.50e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A	30935001_M
ZINC	3.80e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-A-TRM	30935002_M
ZINC	1.26e+001	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B	30935003_M
ZINC	3.50e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-B-TRM	30935004_M
ZINC	5.80e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C	30935005_M
ZINC	3.80e+000	B	ug/L	9/25/91		EPA200.7/SW6010	RM-362-C-TRM	30935006_M
ZINC	4.20e+000	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D	30935007_M
ZINC	4.20e+000	B	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA200.7/SW6010	RM-362-D-TRM	30935008_M
ZINC	6.10e+000	B	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F	30935013_M
ZINC	2.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA200.7/SW6010	RM-362-F-TRM	30935014_M
ZINC	6.40e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A	30918001_M
ZINC	3.50e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-A-TRM	30918002_M
ZINC	5.10e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B	30918003_M
ZINC	3.80e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-B-TRM	30918004_M

RIVER CHARACTE_____(DATA-HANFORD 300 AREA PROJECT
METALS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
ZINC	2.60e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C	30918005_M
ZINC	5.50e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-C-TRM	30918006_M
ZINC	5.20e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D	30935009_M
ZINC	6.10e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-D-TRM	30935010_M
ZINC	1.58e+001	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E	30935011_M
ZINC	3.50e+000	B	ug/L	9/24/91		EPA200.7/SW6010	RM-388-E-TRM	30935012_M

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OTHER INORGANIC ANALYTES

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Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
AMMONIA-N	4.00e-002	U	mg/L	9/25/91		EPA350.2	METHOD BLANK	30917ZW1_I
AMMONIA-N	4.00e-002	U	mg/L	9/26/91		EPA350.2	METHOD BLANK	30934ZW1_I
AMMONIA-N	4.00e-002	U	mg/L	9/27/91		EPA350.2	METHOD BLANK	30949ZW1_I
AMMONIA-N	4.00e-002	U	mg/L	9/28/91		EPA350.2	METHOD BLANK	30965ZW1_I
AMMONIA-N	4.00e-002	U	mg/L	9/26/91		EPA350.2	RM-346-A	30949001_I
AMMONIA-N	5.00e-002		mg/L	9/26/91		EPA350.2	RM-346-B	30949003_I
AMMONIA-N	5.00e-002		mg/L	9/26/91		EPA350.2	RM-346-C	30949005_I
AMMONIA-N	6.00e-002		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA350.2	RM-346-D	30949008_I
AMMONIA-N	4.00e-002	U	mg/L	9/27/91		EPA350.2	RM-346-E	30965001_I
AMMONIA-N	4.00e-002	U	mg/L	9/27/91		EPA350.2	RM-346-F	30965003_I
AMMONIA-N	4.00e-002	U	mg/L	9/27/91		EPA350.2	RM-346-G	30965005_I
AMMONIA-N	4.00e-002	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA350.2	RM-346-I	30965007_I
AMMONIA-N	7.00e-002		mg/L	9/25/91		EPA350.2	RM-362-A	30934001_I
AMMONIA-N	4.00e-002	U	mg/L	9/25/91		EPA350.2	RM-362-B	30934003_I
AMMONIA-N	4.00e-002	U	mg/L	9/25/91		EPA350.2	RM-362-C	30934005_I
AMMONIA-N	4.00e-002	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA350.2	RM-362-D	30934008_I
AMMONIA-N	3.00e-001		mg/L	9/25/91	EQUIPMENT BLANK	EPA350.2	RM-362-F	30934013_I
AMMONIA-N	4.00e-002	U	mg/L	9/24/91		EPA350.2	RM-388-A	30917001_I
AMMONIA-N	4.00e-002	U	mg/L	9/24/91		EPA350.2	RM-388-B	30917003_I
AMMONIA-N	6.00e-002		mg/L	9/24/91		EPA350.2	RM-388-C	30917008_I
AMMONIA-N	4.00e-002	U	mg/L	9/24/91		EPA350.2	RM-388-D	30934010_I
AMMONIA-N	1.20e-001		mg/L	9/24/91		EPA350.2	RM-388-E	30934012_I
BICARBONATE	1.00e+000	U	mg/L	9/25/91		EPA310.1(MOD)	METHOD BLANK	30917ZW1_C
BICARBONATE	1.00e+000	U	mg/L	9/26/91		EPA310.1(MOD)	METHOD BLANK	30934ZW1_C
BICARBONATE	1.00e+000	U	mg/L	9/27/91		EPA310.1(MOD)	METHOD BLANK	30949ZW1_C
BICARBONATE	1.00e+000	U	mg/L	9/28/91		EPA310.1(MOD)	METHOD BLANK	30965ZW1_C
BICARBONATE	7.10e+001		mg/L	9/26/91		EPA310.1(MOD)	RM-346-A	30949001_C
BICARBONATE	6.60e+001		mg/L	9/26/91		EPA310.1(MOD)	RM-346-B	30949003_C
BICARBONATE	6.70e+001		mg/L	9/26/91		EPA310.1(MOD)	RM-346-C	30949005_C
BICARBONATE	6.60e+001		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA310.1(MOD)	RM-346-D	30949008_C
BICARBONATE	6.70e+001		mg/L	9/27/91		EPA310.1(MOD)	RM-346-E	30965001_C
BICARBONATE	6.80e+001		mg/L	9/27/91		EPA310.1(MOD)	RM-346-F	30965003_C
BICARBONATE	7.20e+001		mg/L	9/27/91		EPA310.1(MOD)	RM-346-G	30965005_C
BICARBONATE	2.00e+000		mg/L	9/27/91	EQUIPMENT BLANK	EPA310.1(MOD)	RM-346-I	30965007_C
BICARBONATE	6.70e+001		mg/L	9/25/91		EPA310.1(MOD)	RM-362-A	30934001_C
BICARBONATE	6.30e+001		mg/L	9/25/91		EPA310.1(MOD)	RM-362-B	30934003_C
BICARBONATE	6.50e+001		mg/L	9/25/91		EPA310.1(MOD)	RM-362-C	30934005_C
BICARBONATE	6.20e+001		mg/L	9/25/91	DUPLICATE OF RM362-C	EPA310.1(MOD)	RM-362-D	30934008_C
BICARBONATE	2.00e+000		mg/L	9/25/91	EQUIPMENT BLANK	EPA310.1(MOD)	RM-362-F	30934013_C
BICARBONATE	6.70e+001		mg/L	9/24/91		EPA310.1(MOD)	RM-388-A	30917001_C
BICARBONATE	6.50e+001		mg/L	9/24/91		EPA310.1(MOD)	RM-388-B	30917003_C
BICARBONATE	6.60e+001		mg/L	9/24/91		EPA310.1(MOD)	RM-388-C	30917008_C
BICARBONATE	6.30e+001		mg/L	9/24/91		EPA310.1(MOD)	RM-388-D	30934010_C
BICARBONATE	6.10e+001		mg/L	9/24/91		EPA310.1(MOD)	RM-388-E	30934012_C
BROMIDE	1.00e+000	U	mg/L	9/26/91		EPA320.1	RM-346-A	E1-10-013-08B_U
BROMIDE	1.00e+000	U	mg/L	9/26/91		EPA320.1	RM-346-B	E1-10-013-09B_U
BROMIDE	1.00e+000	U	mg/L	9/26/91		EPA320.1	RM-346-C	E1-10-013-10B_U
BROMIDE	1.00e+000	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA320.1	RM-346-D	E1-10-013-11B_U
BROMIDE	1.00e+000	U	mg/L	9/27/91		EPA320.1	RM-346-E	E1-10-042-01B_U
BROMIDE	1.00e+000	U	mg/L	9/27/91		EPA320.1	RM-346-F	E1-10-042-02B_U
BROMIDE	1.00e+000	U	mg/L	9/27/91		EPA320.1	RM-346-G	E1-10-042-03B_U
BROMIDE	1.00e+000	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA320.1	RM-346-I	E1-10-042-04B_U
BROMIDE	1.00e+000	U	mg/L	9/25/91		EPA320.1	RM-362-A	E1-10-013-03B_U
BROMIDE	1.00e+000	U	mg/L	9/25/91		EPA320.1	RM-362-B	E1-10-013-04B_U
BROMIDE	1.00e+000	U	mg/L	9/25/91		EPA320.1	RM-362-C	E1-10-013-05B_U
BROMIDE	1.00e+000	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA320.1	RM-362-D	E1-10-013-06B_U
BROMIDE	1.00e+000	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA320.1	RM-362-F	E1-10-013-07B_U
BROMIDE	1.00e+000	U	mg/L	9/24/91		EPA320.1	RM-388-A	E1-09-117-01D_U
BROMIDE	1.00e+000	U	mg/L	9/24/91		EPA320.1	RM-388-B	E1-09-117-04D_U
BROMIDE	1.00e+000	U	mg/L	9/24/91		EPA320.1	RM-388-C	E1-09-117-05D_U
BROMIDE	1.00e+000	U	mg/L	9/24/91		EPA320.1	RM-388-D	E1-10-013-01B_U
BROMIDE	1.00e+000	U	mg/L	9/24/91		EPA320.1	RM-388-E	E1-10-013-02B_U
CARBONATE	0.00e+000		mg/L	9/26/91		EPA310.1(MOD)	RM-346-A	30949001_C

RIVER CHARACTERIZATION DATA-HANFORD 100 AREA PROJECT
OTHER INORGANIC ANALYTES

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
CARBONATE	0.00e+000		mg/L	9/26/91		EPA310.1(MOD)	RM-346-B	10949003_C
CARBONATE	0.00e+000		mg/L	9/26/91		EPA310.1(MOD)	RM-346-C	10949005_C
CARBONATE	0.00e+000		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA310.1(MOD)	RM-346-D	10949008_C
CARBONATE	0.00e+000		mg/L	9/27/91		EPA310.1(MOD)	RM-346-E	10965001_C
CARBONATE	0.00e+000		mg/L	9/27/91		EPA310.1(MOD)	RM-346-F	10965003_C
CARBONATE	0.00e+000		mg/L	9/27/91		EPA310.1(MOD)	RM-346-G	10965005_C
CARBONATE	0.00e+000		mg/L	9/27/91	EQUIPMENT BLANK	EPA310.1(MOD)	RM-346-I	10965007_C
CARBONATE	0.00e+000		mg/L	9/25/91		EPA310.1(MOD)	RM-362-A	10934001_C
CARBONATE	1.00e+000		mg/L	9/25/91		EPA310.1(MOD)	RM-362-B	10934003_C
CARBONATE	2.00e+000		mg/L	9/25/91		EPA310.1(MOD)	RM-362-C	10934005_C
CARBONATE	2.00e+000		mg/L	9/25/91	DUPLICATE OF RM362-C	EPA310.1(MOD)	RM-362-D	10934008_C
CARBONATE	0.00e+000		mg/L	9/25/91	EQUIPMENT BLANK	EPA310.1(MOD)	RM-362-F	10934013_C
CARBONATE	0.00e+000		mg/L	9/24/91		EPA310.1(MOD)	RM-388-A	10917001_C
CARBONATE	0.00e+000		mg/L	9/24/91		EPA310.1(MOD)	RM-388-B	10917003_C
CARBONATE	0.00e+000		mg/L	9/24/91		EPA310.1(MOD)	RM-388-C	10917008_C
CARBONATE	2.00e+000		mg/L	9/24/91		EPA310.1(MOD)	RM-388-D	10934010_C
CARBONATE	2.00e+000		mg/L	9/24/91		EPA310.1(MOD)	RM-388-E	10934012_C
CHLORIDE	1.00e+000	U	mg/L	9/25/91		EPA325.3	METHOD BLANK	10917ZW1_I
CHLORIDE	1.00e+000	U	mg/L	9/26/91		EPA325.3	METHOD BLANK	10934ZW1_I
CHLORIDE	1.00e+000	U	mg/L	9/27/91		EPA325.3	METHOD BLANK	10949ZW1_I
CHLORIDE	1.00e+000	U	mg/L	9/28/91		EPA325.3	METHOD BLANK	10965ZW1_I
CHLORIDE	1.80e+000		mg/L	9/26/91		EPA325.3	RM-346-A	10949001_I
CHLORIDE	1.80e+000		mg/L	9/26/91		EPA325.3	RM-346-B	10949003_I
CHLORIDE	1.80e+000		mg/L	9/26/91		EPA325.3	RM-346-C	10949005_I
CHLORIDE	1.80e+000		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA325.3	RM-346-D	10949008_I
CHLORIDE	1.70e+000		mg/L	9/27/91		EPA325.3	RM-346-E	10965001_I
CHLORIDE	1.60e+000		mg/L	9/27/91		EPA325.3	RM-346-F	10965003_I
CHLORIDE	1.80e+000		mg/L	9/27/91		EPA325.3	RM-346-G	10965005_I
CHLORIDE	2.00e+000		mg/L	9/27/91	EQUIPMENT BLANK	EPA325.3	RM-346-I	10965007_I
CHLORIDE	1.60e+000		mg/L	9/25/91		EPA325.3	RM-362-A	10934001_I
CHLORIDE	2.00e+000		mg/L	9/25/91		EPA325.3	RM-362-B	10934003_I
CHLORIDE	1.70e+000		mg/L	9/25/91		EPA325.3	RM-362-C	10934005_I
CHLORIDE	1.90e+000		mg/L	9/25/91	DUPLICATE OF RM362-C	EPA325.3	RM-362-D	10934008_I
CHLORIDE	1.40e+000		mg/L	9/25/91	EQUIPMENT BLANK	EPA325.3	RM-362-F	10934013_I
CHLORIDE	1.70e+000		mg/L	9/24/91		EPA325.3	RM-388-A	10917001_I
CHLORIDE	2.60e+000		mg/L	9/24/91		EPA325.3	RM-388-B	10917003_I
CHLORIDE	2.00e+000		mg/L	9/24/91		EPA325.3	RM-388-C	10917008_I
CHLORIDE	1.80e+000		mg/L	9/24/91		EPA325.3	RM-388-D	10934010_I
CHLORIDE	1.80e+000		mg/L	9/24/91		EPA325.3	RM-388-E	10934012_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/25/91		EPA335.2	METHOD BLANK	10917ZW1_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/26/91		EPA335.2	METHOD BLANK	10934ZW1_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/27/91		EPA335.2	METHOD BLANK	10949ZW1_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/28/91		EPA335.2	METHOD BLANK	10965ZW1_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/26/91		EPA335.2	RM-346-A	10949001_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/26/91		EPA335.2	RM-346-B	10949003_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/26/91		EPA335.2	RM-346-C	10949005_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA335.2	RM-346-D	10949008_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/27/91		EPA335.2	RM-346-E	10965001_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/27/91		EPA335.2	RM-346-F	10965003_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/27/91		EPA335.2	RM-346-G	10965005_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA335.2	RM-346-I	10965007_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/25/91		EPA335.2	RM-362-A	10934001_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/25/91		EPA335.2	RM-362-B	10934003_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/25/91		EPA335.2	RM-362-C	10934005_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA335.2	RM-362-D	10934008_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA335.2	RM-362-F	10934013_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/24/91		EPA335.2	RM-388-A	10917001_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/24/91		EPA335.2	RM-388-B	10917003_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/24/91		EPA335.2	RM-388-C	10917008_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/24/91		EPA335.2	RM-388-D	10934010_I
CYANIDE, DISTILLED	1.00e+001	U	ug/L	9/24/91		EPA335.2	RM-388-E	10934012_I
FLUORIDE	1.00e-001		mg/L	9/26/91		EPA340.2	RM-346-A	E1-10-013-08A U
FLUORIDE	1.00e-001	U	mg/L	9/26/91		EPA340.2	RM-346-B	E1-10-013-09A U

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
FLUORIDE	1.00e-001	U	mg/L	9/26/91		EPA340.2	RM-346-C	E1-10-013-10A_U
FLUORIDE	1.00e-001	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA340.2	RM-346-D	E1-10-013-11A_U
FLUORIDE	1.30e-001		mg/L	9/27/91		EPA340.2	RM-346-E	E1-10-042-01B_U
FLUORIDE	1.00e-001	U	mg/L	9/27/91		EPA340.2	RM-346-F	E1-10-042-02B_U
FLUORIDE	1.00e-001	U	mg/L	9/27/91		EPA340.2	RM-346-G	E1-10-042-03B_U
FLUORIDE	1.00e-001	U	mg/L	9/25/91		EPA340.2	RM-362-A	E1-10-013-03A_U
FLUORIDE	1.00e-001	U	mg/L	9/25/91		EPA340.2	RM-362-B	E1-10-013-04A_U
FLUORIDE	1.00e-001	U	mg/L	9/25/91		EPA340.2	RM-362-C	E1-10-013-05A_U
FLUORIDE	1.00e-001	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA340.2	RM-362-D	E1-10-013-06A_U
FLUORIDE	1.00e-001	U	mg/L	9/24/91		EPA340.2	RM-388-A	E1-09-117-01E_U
FLUORIDE	1.00e-001	U	mg/L	9/24/91		EPA340.2	RM-388-A	E1-09-117-02E_U
FLUORIDE	1.00e-001		mg/L	9/24/91		EPA340.2	RM-388-B	E1-09-117-04E_U
FLUORIDE	1.00e-001	U	mg/L	9/24/91		EPA340.2	RM-388-C	E1-09-117-05E_U
FLUORIDE	1.00e-001	U	mg/L	9/24/91		EPA340.2	RM-388-D	E1-10-013-01A_U
FLUORIDE	1.00e-001	U	mg/L	9/24/91		EPA340.2	RM-388-E	E1-10-013-02A_U
NITRATE-N	3.00e-002	U	mg/L	9/25/91		EPA353.3/354.1	METHOD BLANK	30917ZW1_I
NITRATE-N	3.00e-002	U	mg/L	9/26/91		EPA353.3/354.1	METHOD BLANK	30934ZW1_I
NITRATE-N	3.00e-002	U	mg/L	9/27/91		EPA353.3/354.1	METHOD BLANK	30949ZW1_I
NITRATE-N	3.00e-002	U	mg/L	9/28/91		EPA353.3/354.1	METHOD BLANK	30965ZW1_I
NITRATE-N	3.00e-002	U	mg/L	9/26/91		EPA353.3/354.1	RM-346-A	30949001_I
NITRATE-N	3.00e-002	U	mg/L	9/26/91		EPA353.3/354.1	RM-346-B	30949003_I
NITRATE-N	3.00e-002	U	mg/L	9/26/91		EPA353.3/354.1	RM-346-C	30949005_I
NITRATE-N	3.00e-002	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA353.3/354.1	RM-346-D	30949008_I
NITRATE-N	3.00e-002	U	mg/L	9/27/91		EPA353.3/354.1	RM-346-E	30965001_I
NITRATE-N	3.00e-002	U	mg/L	9/27/91		EPA353.3/354.1	RM-346-F	30965003_I
NITRATE-N	5.00e-002		mg/L	9/27/91		EPA353.3/354.1	RM-346-G	30965005_I
NITRATE-N	3.00e-002	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA353.3/354.1	RM-346-I	30965007_I
NITRATE-N	3.00e-002	U	mg/L	9/25/91		EPA353.3/354.1	RM-362-A	30934001_I
NITRATE-N	3.00e-002	U	mg/L	9/25/91		EPA353.3/354.1	RM-362-B	30934003_I
NITRATE-N	3.00e-002	U	mg/L	9/25/91		EPA353.3/354.1	RM-362-C	30934005_I
NITRATE-N	3.00e-002	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA353.3/354.1	RM-362-D	30934008_I
NITRATE-N	3.00e-002	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA353.3/354.1	RM-362-F	30934013_I
NITRATE-N	3.00e-002	U	mg/L	9/24/91		EPA353.3/354.1	RM-388-A	30917001_I
NITRATE-N	3.00e-002	U	mg/L	9/24/91		EPA353.3/354.1	RM-388-B	30917003_I
NITRATE-N	3.00e-002	U	mg/L	9/24/91		EPA353.3/354.1	RM-388-C	30917008_I
NITRATE-N	3.00e-002	U	mg/L	9/24/91		EPA353.3/354.1	RM-388-D	30934010_I
NITRATE-N	3.00e-002	U	mg/L	9/24/91		EPA353.3/354.1	RM-388-E	30934012_I
NITRITE-N	1.00e-002	U	mg/L	9/25/91		EPA354.1	METHOD BLANK	30917ZW1_I
NITRITE-N	1.00e-002	U	mg/L	9/26/91		EPA354.1	METHOD BLANK	30934ZW1_I
NITRITE-N	1.00e-002	U	mg/L	9/27/91		EPA354.1	METHOD BLANK	30949ZW1_I
NITRITE-N	1.00e-002	U	mg/L	9/28/91		EPA354.1	METHOD BLANK	30965ZW1_I
NITRITE-N	1.00e-002	U	mg/L	9/26/91		EPA354.1	RM-346-A	30949001_I
NITRITE-N	1.00e-002	U	mg/L	9/26/91		EPA354.1	RM-346-B	30949003_I
NITRITE-N	1.00e-002	U	mg/L	9/26/91		EPA354.1	RM-346-C	30949005_I
NITRITE-N	1.00e-002	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA354.1	RM-346-D	30949008_I
NITRITE-N	1.00e-002	U	mg/L	9/27/91		EPA354.1	RM-346-E	30965001_I
NITRITE-N	1.00e-002	U	mg/L	9/27/91		EPA354.1	RM-346-F	30965003_I
NITRITE-N	1.00e-002	U	mg/L	9/27/91		EPA354.1	RM-346-G	30965005_I
NITRITE-N	1.00e-002	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA354.1	RM-346-I	30965007_I
NITRITE-N	1.00e-002	U	mg/L	9/25/91		EPA354.1	RM-362-A	30934001_I
NITRITE-N	1.00e-002	U	mg/L	9/25/91		EPA354.1	RM-362-B	30934003_I
NITRITE-N	1.00e-002	U	mg/L	9/25/91		EPA354.1	RM-362-C	30934005_I
NITRITE-N	1.00e-002	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA354.1	RM-362-D	30934008_I
NITRITE-N	1.00e-002	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA354.1	RM-362-F	30934013_I
NITRITE-N	1.00e-002	U	mg/L	9/24/91		EPA354.1	RM-388-A	30917001_I
NITRITE-N	1.00e-002	U	mg/L	9/24/91		EPA354.1	RM-388-B	30917003_I
NITRITE-N	1.00e-002	U	mg/L	9/24/91		EPA354.1	RM-388-C	30917008_I
NITRITE-N	1.00e-002	U	mg/L	9/24/91		EPA354.1	RM-388-D	30934010_I
NITRITE-N	1.00e-002	U	mg/L	9/24/91		EPA354.1	RM-388-E	30934012_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/25/91		EPA365.2/365.3	METHOD BLANK	30917ZW1_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/26/91		EPA365.2/365.3	METHOD BLANK	30934ZW1_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/27/91		EPA365.2/365.3	METHOD BLANK	30949ZW1_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/28/91		EPA365.2/365.3	METHOD BLANK	30965ZW1_I

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
OTHER INORGANIC ANALYTES

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/26/91		EPA365.2/365.3	RM-346-A	30949001_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/26/91		EPA365.2/365.3	RM-346-B	30949003_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/26/91		EPA365.2/365.3	RM-346-C	30949005_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA365.2/365.3	RM-346-D	30949008_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/27/91		EPA365.2/365.3	RM-346-E	30965001_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/27/91		EPA365.2/365.3	RM-346-F	30965003_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/27/91		EPA365.2/365.3	RM-346-G	30965005_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA365.2/365.3	RM-346-I	30965007_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/25/91		EPA365.2/365.3	RM-362-A	30934001_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/25/91		EPA365.2/365.3	RM-362-B	30934003_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/25/91		EPA365.2/365.3	RM-362-C	30934005_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA365.2/365.3	RM-362-D	30934008_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA365.2/365.3	RM-362-F	30934013_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/24/91		EPA365.2/365.3	RM-388-A	30917001_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/24/91		EPA365.2/365.3	RM-388-B	30917003_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/24/91		EPA365.2/365.3	RM-388-C	30917008_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/24/91		EPA365.2/365.3	RM-388-D	30934010_I
PHOSPHATE-P ORTHO	1.00e-002	U	mg/L	9/24/91		EPA365.2/365.3	RM-388-E	30934012_I
PHOSPHORUS-P TOTAL	1.00e-002	U	mg/L	9/25/91		EPA365.2/365.4	METHOD BLANK	30917ZW1_I
PHOSPHORUS-P TOTAL	1.00e-002	U	mg/L	9/26/91		EPA365.2/365.4	METHOD BLANK	30934ZW1_I
PHOSPHORUS-P TOTAL	1.00e-002	U	mg/L	9/27/91		EPA365.2/365.4	METHOD BLANK	30949ZW1_I
PHOSPHORUS-P TOTAL	1.00e-002	U	mg/L	9/28/91		EPA365.2/365.4	METHOD BLANK	30965ZW1_I
PHOSPHORUS-P TOTAL	2.00e-002		mg/L	9/26/91		EPA365.2/365.4	RM-346-A	30949001_I
PHOSPHORUS-P TOTAL	3.00e-002		mg/L	9/26/91		EPA365.2/365.4	RM-346-B	30949003_I
PHOSPHORUS-P TOTAL	4.00e-002		mg/L	9/26/91		EPA365.2/365.4	RM-346-C	30949005_I
PHOSPHORUS-P TOTAL	2.00e-002		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA365.2/365.4	RM-346-D	30949008_I
PHOSPHORUS-P TOTAL	5.00e-002		mg/L	9/27/91		EPA365.2/365.4	RM-346-E	30965001_I
PHOSPHORUS-P TOTAL	3.00e-002		mg/L	9/27/91		EPA365.2/365.4	RM-346-F	30965003_I
PHOSPHORUS-P TOTAL	4.00e-002		mg/L	9/27/91		EPA365.2/365.4	RM-346-G	30965005_I
PHOSPHORUS-P TOTAL	1.00e-002		mg/L	9/27/91	EQUIPMENT.BLANK	EPA365.2/365.4	RM-346-I	30965007_I
PHOSPHORUS-P TOTAL	2.00e-002		mg/L	9/25/91		EPA365.2/365.4	RM-362-A	30934001_I
PHOSPHORUS-P TOTAL	2.00e-002		mg/L	9/25/91		EPA365.2/365.4	RM-362-B	30934003_I
PHOSPHORUS-P TOTAL	2.00e-002		mg/L	9/25/91		EPA365.2/365.4	RM-362-C	30934005_I
PHOSPHORUS-P TOTAL	2.00e-002		mg/L	9/25/91	DUPLICATE OF RM362-C	EPA365.2/365.4	RM-362-D	30934008_I
PHOSPHORUS-P TOTAL	1.00e-002	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA365.2/365.4	RM-362-F	30934013_I
PHOSPHORUS-P TOTAL	2.00e-002		mg/L	9/24/91		EPA365.2/365.4	RM-388-A	30917001_I
PHOSPHORUS-P TOTAL	2.00e-002		mg/L	9/24/91		EPA365.2/365.4	RM-388-B	30917003_I
PHOSPHORUS-P TOTAL	2.00e-002		mg/L	9/24/91		EPA365.2/365.4	RM-388-C	30917008_I
PHOSPHORUS-P TOTAL	2.00e-002		mg/L	9/24/91		EPA365.2/365.4	RM-388-D	30934010_I
PHOSPHORUS-P TOTAL	2.00e-002		mg/L	9/24/91		EPA365.2/365.4	RM-388-E	30934012_I
SULFATE	1.00e+000	U	mg/L	9/25/91		EPA375.4	METHOD BLANK	30917ZW1_I
SULFATE	1.00e+000	U	mg/L	9/26/91		EPA375.4	METHOD BLANK	30934ZW1_I
SULFATE	1.00e+000	U	mg/L	9/27/91		EPA375.4	METHOD BLANK	30949ZW1_I
SULFATE	1.00e+000	U	mg/L	9/28/91		EPA375.4	METHOD BLANK	30965ZW1_I
SULFATE	1.00e+001		mg/L	9/26/91		EPA375.4	RM-346-A	30949001_I
SULFATE	9.70e+000		mg/L	9/26/91		EPA375.4	RM-346-B	30949003_I
SULFATE	9.70e+000		mg/L	9/26/91		EPA375.4	RM-346-C	30949005_I
SULFATE	1.00e+001		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA375.4	RM-346-D	30949008_I
SULFATE	1.00e+001		mg/L	9/27/91		EPA375.4	RM-346-E	30965001_I
SULFATE	1.04e+001		mg/L	9/27/91		EPA375.4	RM-346-F	30965003_I
SULFATE	1.12e+001		mg/L	9/27/91		EPA375.4	RM-346-G	30965005_I
SULFATE	1.00e+000	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA375.4	RM-346-I	30965007_I
SULFATE	9.80e+000		mg/L	9/25/91		EPA375.4	RM-362-A	30934001_I
SULFATE	9.70e+000		mg/L	9/25/91		EPA375.4	RM-362-B	30934003_I
SULFATE	9.90e+000		mg/L	9/25/91		EPA375.4	RM-362-C	30934005_I
SULFATE	9.70e+000		mg/L	9/25/91	DUPLICATE OF RM362-C	EPA375.4	RM-362-D	30934008_I
SULFATE	1.00e+000	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA375.4	RM-362-F	30934013_I
SULFATE	9.70e+000		mg/L	9/24/91		EPA375.4	RM-388-A	30917001_I
SULFATE	9.60e+000		mg/L	9/24/91		EPA375.4	RM-388-B	30917003_I
SULFATE	9.70e+000		mg/L	9/24/91		EPA375.4	RM-388-C	30917008_I
SULFATE	9.80e+000		mg/L	9/24/91		EPA375.4	RM-388-D	30934010_I
SULFATE	1.00e+001		mg/L	9/24/91		EPA375.4	RM-388-E	30934012_I
SULFIDE	4.00e-001	U	mg/L	9/25/91		EPA376.1/376.2	METHOD BLANK	30917ZW1_I

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
OTHER INORGANIC ANALYTES

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
SULFIDE	4.00e-001	U	mg/L	9/26/91		EPA376.1/376.2	METHOD BLANK	30934EW1_I
SULFIDE	4.00e-001	U	mg/L	9/27/91		EPA376.1/376.2	METHOD BLANK	30949EW1_I
SULFIDE	4.00e-001	U	mg/L	9/28/91		EPA376.1/376.2	METHOD BLANK	30965EW1_I
SULFIDE	4.00e-001	U	mg/L	9/26/91		EPA376.1/376.2	RM-346-A	30949001_I
SULFIDE	4.00e-001	U	mg/L	9/26/91		EPA376.1/376.2	RM-346-B	30949003_I
SULFIDE	4.00e-001	U	mg/L	9/26/91		EPA376.1/376.2	RM-346-C	30949005_I
SULFIDE	4.00e-001	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA376.1/376.2	RM-346-D	30949008_I
SULFIDE	4.00e-001	U	mg/L	9/27/91		EPA376.1/376.2	RM-346-E	30965001_I
SULFIDE	4.00e-001	U	mg/L	9/27/91		EPA376.1/376.2	RM-346-F	30965003_I
SULFIDE	4.00e-001	U	mg/L	9/27/91		EPA376.1/376.2	RM-346-G	30965005_I
SULFIDE	4.00e-001	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA376.1/376.2	RM-346-I	30965007_I
SULFIDE	4.00e-001	U	mg/L	9/25/91		EPA376.1/376.2	RM-362-A	30934001_I
SULFIDE	4.00e-001	U	mg/L	9/25/91		EPA376.1/376.2	RM-362-B	30934003_I
SULFIDE	4.00e-001	U	mg/L	9/25/91		EPA376.1/376.2	RM-362-C	30934005_I
SULFIDE	4.00e-001	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA376.1/376.2	RM-362-D	30934008_I
SULFIDE	4.00e-001	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA376.1/376.2	RM-362-F	30934011_I
SULFIDE	4.00e-001	U	mg/L	9/24/91		EPA376.1/376.2	RM-388-A	30917001_I
SULFIDE	4.00e-001	U	mg/L	9/24/91		EPA376.1/376.2	RM-388-B	30917003_I
SULFIDE	4.00e-001	U	mg/L	9/24/91		EPA376.1/376.2	RM-388-C	30917008_I
SULFIDE	4.00e-001	U	mg/L	9/24/91		EPA376.1/376.2	RM-388-D	30934010_I
SULFIDE	4.00e-001	U	mg/L	9/24/91		EPA376.1/376.2	RM-388-E	30934012_I

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MISCELLANEOUS PARAMETERS

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RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
MISCELLANEOUS PARAMETERS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
ALKALINITY AS CACO3	1.00e+000	U	mg/L	9/25/91		EPA310.1	METHOD BLANK	30917ZW1_C
ALKALINITY AS CACO3	1.00e+000	U	mg/L	9/26/91		EPA310.1	METHOD BLANK	30934ZW1_C
ALKALINITY AS CACO3	1.00e+000	U	mg/L	9/27/91		EPA310.1	METHOD BLANK	30949ZW1_C
ALKALINITY AS CACO3	1.00e+000	U	mg/L	9/28/91		EPA310.1	METHOD BLANK	30965ZW1_C
ALKALINITY AS CACO3	5.80e+001		mg/L	9/26/91		EPA310.1	RM-346-A	30949001_C
ALKALINITY AS CACO3	5.40e+001		mg/L	9/26/91		EPA310.1	RM-346-B	30949003_C
ALKALINITY AS CACO3	5.50e+001		mg/L	9/26/91		EPA310.1	RM-346-C	30949005_C
ALKALINITY AS CACO3	5.40e+001		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA310.1	RM-346-D	30949008_C
ALKALINITY AS CACO3	5.50e+001		mg/L	9/27/91		EPA310.1	RM-346-E	30965001_C
ALKALINITY AS CACO3	5.60e+001		mg/L	9/27/91		EPA310.1	RM-346-F	30965003_C
ALKALINITY AS CACO3	5.90e+001		mg/L	9/27/91		EPA310.1	RM-346-G	30965005_C
ALKALINITY AS CACO3	2.00e+000		mg/L	9/27/91	EQUIPMENT BLANK	EPA310.1	RM-346-I	30965007_C
ALKALINITY AS CACO3	5.50e+001		mg/L	9/25/91		EPA310.1	RM-362-A	30934001_C
ALKALINITY AS CACO3	5.40e+001		mg/L	9/25/91		EPA310.1	RM-362-B	30934003_C
ALKALINITY AS CACO3	5.60e+001		mg/L	9/25/91		EPA310.1	RM-362-C	30934005_C
ALKALINITY AS CACO3	5.50e+001		mg/L	9/25/91	DUPLICATE OF RM362-C	EPA310.1	RM-362-D	30934008_C
ALKALINITY AS CACO3	2.00e+000		mg/L	9/25/91	EQUIPMENT BLANK	EPA310.1	RM-362-F	30934013_C
ALKALINITY AS CACO3	5.50e+001		mg/L	9/24/91		EPA310.1	RM-388-A	30917001_C
ALKALINITY AS CACO3	5.30e+001		mg/L	9/24/91		EPA310.1	RM-388-B	30917003_C
ALKALINITY AS CACO3	5.40e+001		mg/L	9/24/91		EPA310.1	RM-388-C	30917008_C
ALKALINITY AS CACO3	5.40e+001		mg/L	9/24/91		EPA310.1	RM-388-D	30934010_C
ALKALINITY AS CACO3	5.40e+001		mg/L	9/24/91		EPA310.1	RM-388-E	30934012_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/26/91		EPA405.1	RM-346-A	30949001_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/26/91		EPA405.1	RM-346-B	30949003_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/26/91		EPA405.1	RM-346-C	30949005_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA405.1	RM-346-D	30949008_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/27/91		EPA405.1	RM-346-E	30965001_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/27/91		EPA405.1	RM-346-F	30965003_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/27/91		EPA405.1	RM-346-G	30965005_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/25/91		EPA405.1	RM-362-A	30934001_C
BOD, 5 DAY	2.00e+000		mg/L	9/25/91		EPA405.1	RM-362-B	30934003_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/25/91		EPA405.1	RM-362-C	30934005_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA405.1	RM-362-D	30934008_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/24/91		EPA405.1	RM-388-A	30917001_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/24/91		EPA405.1	RM-388-B	30917003_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/24/91		EPA405.1	RM-388-C	30917008_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/24/91		EPA405.1	RM-388-D	30934010_C
BOD, 5 DAY	2.00e+000	U	mg/L	9/24/91		EPA405.1	RM-388-E	30934012_C
CARBON TOTAL ORGANIC	1.00e+000	U	mg/L	9/25/91		EPA415.2	METHOD BLANK	30917ZW1_C
CARBON TOTAL ORGANIC	1.00e+000	U	mg/L	9/26/91		EPA415.2	METHOD BLANK	30934ZW1_C
CARBON TOTAL ORGANIC	1.00e+000	U	mg/L	9/27/91		EPA415.2	METHOD BLANK	30949ZW1_C
CARBON TOTAL ORGANIC	1.00e+000	U	mg/L	9/28/91		EPA415.2	METHOD BLANK	30965ZW1_C
CARBON TOTAL ORGANIC	1.70e+000		mg/L	9/26/91		EPA415.2	RM-346-A	30949001_C
CARBON TOTAL ORGANIC	1.80e+000		mg/L	9/26/91		EPA415.2	RM-346-B	30949003_C
CARBON TOTAL ORGANIC	1.80e+000		mg/L	9/26/91		EPA415.2	RM-346-C	30949005_C
CARBON TOTAL ORGANIC	1.80e+000		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA415.2	RM-346-D	30949008_C
CARBON TOTAL ORGANIC	1.60e+000		mg/L	9/27/91		EPA415.2	RM-346-E	30965001_C
CARBON TOTAL ORGANIC	1.80e+000		mg/L	9/27/91		EPA415.2	RM-346-F	30965003_C
CARBON TOTAL ORGANIC	1.70e+000		mg/L	9/27/91		EPA415.2	RM-346-G	30965005_C
CARBON TOTAL ORGANIC	1.00e+000	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA415.2	RM-346-I	30965007_C
CARBON TOTAL ORGANIC	1.60e+000		mg/L	9/25/91		EPA415.2	RM-362-A	30934001_C
CARBON TOTAL ORGANIC	1.70e+000		mg/L	9/25/91		EPA415.2	RM-362-B	30934003_C
CARBON TOTAL ORGANIC	1.70e+000		mg/L	9/25/91		EPA415.2	RM-362-C	30934005_C
CARBON TOTAL ORGANIC	1.70e+000		mg/L	9/25/91	DUPLICATE OF RM362-C	EPA415.2	RM-362-D	30934008_C
CARBON TOTAL ORGANIC	1.00e+000	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA415.2	RM-362-F	30934013_C
CARBON TOTAL ORGANIC	1.60e+000		mg/L	9/24/91		EPA415.2	RM-388-A	30917001_C
CARBON TOTAL ORGANIC	1.60e+000		mg/L	9/24/91		EPA415.2	RM-388-B	30917003_C
CARBON TOTAL ORGANIC	1.70e+000		mg/L	9/24/91		EPA415.2	RM-388-C	30917008_C
CARBON TOTAL ORGANIC	1.70e+000		mg/L	9/24/91		EPA415.2	RM-388-D	30934010_C
CARBON TOTAL ORGANIC	1.70e+000		mg/L	9/24/91		EPA415.2	RM-388-E	30934012_C
CARBON, TOTAL	1.00e+000	U	mg/L	9/25/91		EPA415.1	METHOD BLANK	30917ZW1_C
CARBON, TOTAL	1.00e+000	U	mg/L	9/26/91		EPA415.1	METHOD BLANK	30934ZW1_C

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
CARBON, TOTAL	1.00e+000	U	mg/L	9/27/91		EPA415.1	METHOD BLANK	30949ZW1_C
CARBON, TOTAL	1.00e+000	U	mg/L	9/28/91		EPA415.1	METHOD BLANK	30965ZW1_C
CARBON, TOTAL	1.50e+001		mg/L	9/26/91		EPA415.1	RM-346-A	30949001_C
CARBON, TOTAL	1.40e+001		mg/L	9/26/91		EPA415.1	RM-346-B	30949003_C
CARBON, TOTAL	1.40e+001		mg/L	9/26/91		EPA415.1	RM-346-C	30949005_C
CARBON, TOTAL	1.50e+001		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA415.1	RM-346-D	30949008_C
CARBON, TOTAL	1.50e+001		mg/L	9/27/91		EPA415.1	RM-346-E	30965001_C
CARBON, TOTAL	1.50e+001		mg/L	9/27/91		EPA415.1	RM-346-F	30965003_C
CARBON, TOTAL	1.50e+001		mg/L	9/27/91		EPA415.1	RM-346-G	30965005_C
CARBON, TOTAL	1.00e+000	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA415.1	RM-346-I	30965007_C
CARBON, TOTAL	1.50e+001		mg/L	9/25/91		EPA415.1	RM-362-A	30934001_C
CARBON, TOTAL	1.50e+001		mg/L	9/25/91		EPA415.1	RM-362-B	30934003_C
CARBON, TOTAL	1.50e+001		mg/L	9/25/91		EPA415.1	RM-362-C	30934005_C
CARBON, TOTAL	1.50e+001		mg/L	9/25/91	DUPLICATE OF RM362-C	EPA415.1	RM-362-D	30934008_C
CARBON, TOTAL	1.00e+000	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA415.1	RM-362-F	30934013_C
CARBON, TOTAL	1.50e+001		mg/L	9/24/91		EPA415.1	RM-388-A	30917001_C
CARBON, TOTAL	1.40e+001		mg/L	9/24/91		EPA415.1	RM-388-B	30917003_C
CARBON, TOTAL	1.50e+001		mg/L	9/24/91		EPA415.1	RM-388-C	30917008_C
CARBON, TOTAL	1.50e+001		mg/L	9/24/91		EPA415.1	RM-388-D	30934010_C
CARBON, TOTAL	1.50e+001		mg/L	9/24/91		EPA415.1	RM-388-E	30934012_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/25/91		EPA410.4	METHOD BLANK	30917ZW1_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/26/91		EPA410.4	METHOD BLANK	30934ZW1_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/27/91		EPA410.4	METHOD BLANK	30949ZW1_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/28/91		EPA410.4	METHOD BLANK	30965ZW1_C
CHEMICAL OXYGEN DEMAND	1.40e+001		mg/L	9/26/91		EPA410.4	RM-346-A	30949001_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/26/91		EPA410.4	RM-346-B	30949003_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/26/91		EPA410.4	RM-346-C	30949005_C
CHEMICAL OXYGEN DEMAND	6.57e+001		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA410.4	RM-346-D	30949008_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/27/91		EPA410.4	RM-346-E	30965001_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/27/91		EPA410.4	RM-346-F	30965003_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/27/91		EPA410.4	RM-346-G	30965005_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA410.4	RM-346-I	30965007_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/25/91		EPA410.4	RM-362-A	30934001_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/25/91		EPA410.4	RM-362-B	30934003_C
CHEMICAL OXYGEN DEMAND	1.30e+001		mg/L	9/25/91		EPA410.4	RM-362-C	30934005_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA410.4	RM-362-D	30934008_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA410.4	RM-362-F	30934013_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/24/91		EPA410.4	RM-388-A	30917001_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/24/91		EPA410.4	RM-388-B	30917003_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/24/91		EPA410.4	RM-388-C	30917008_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/24/91		EPA410.4	RM-388-D	30934010_C
CHEMICAL OXYGEN DEMAND	7.00e+000	U	mg/L	9/24/91		EPA410.4	RM-388-E	30934012_C
COLIFORM FECAL	1.40e+001		MPN/dL	9/26/91		SM908C	RM-346-A	30949001_C
COLIFORM FECAL	2.00e+000		MPN/dL	9/26/91		SM908C	RM-346-B	30949003_C
COLIFORM FECAL	2.00e+000		MPN/dL	9/26/91		SM908C	RM-346-C	30949005_C
COLIFORM FECAL	2.00e+000	U	MPN/dL	9/26/91	DUPLICATE OF RM346-C	SM908C	RM-346-D	30949008_C
COLIFORM FECAL	2.00e+000	U	MPN/dL	9/27/91		SM908C	RM-346-E	30965001_C
COLIFORM FECAL	2.00e+000		MPN/dL	9/27/91		SM908C	RM-346-F	30965003_C
COLIFORM FECAL	2.00e+000	U	MPN/dL	9/27/91		SM908C	RM-346-G	30965005_C
COLIFORM FECAL	2.00e+000	U	MPN/dL	9/25/91		SM908C	RM-362-A	30934001_C
COLIFORM FECAL	2.00e+000	U	MPN/dL	9/25/91		SM908C	RM-362-B	30934003_C
COLIFORM FECAL	2.00e+000	U	MPN/dL	9/25/91		SM908C	RM-362-C	30934005_C
COLIFORM FECAL	2.00e+000		MPN/dL	9/25/91	DUPLICATE OF RM362-C	SM908C	RM-362-D	30934008_C
COLIFORM FECAL	2.00e+000		MPN/dL	9/24/91		SM908C	RM-388-A	30917001_C
COLIFORM FECAL	2.00e+000	U	MPN/dL	9/24/91		SM908C	RM-388-B	30917003_C
COLIFORM FECAL	2.00e+000	U	MPN/dL	9/24/91		SM908C	RM-388-C	30917008_C
COLIFORM FECAL	2.00e+000		MPN/dL	9/24/91		SM908C	RM-388-D	30934010_C
COLIFORM FECAL	2.00e+000	U	MPN/dL	9/24/91		SM908C	RM-388-E	30934012_C
COLIFORM TOTAL	5.00e+002		MPN/dL	9/26/91		SM908A	RM-346-A	30949001_C
COLIFORM TOTAL	2.40e+002		MPN/dL	9/26/91		SM908A	RM-346-B	30949003_C
COLIFORM TOTAL	1.70e+002		MPN/dL	9/26/91		SM908A	RM-346-C	30949005_C
COLIFORM TOTAL	8.00e+001		MPN/dL	9/26/91	DUPLICATE OF RM346-C	SM908A	RM-346-D	30949008_C

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
COLIFORM TOTAL	1.30e+002		MPN/dL	9/27/91		SM908A	RM-346-E	30965001_C
COLIFORM TOTAL	1.30e+002		MPN/dL	9/27/91		SM908A	RM-346-F	30965003_C
COLIFORM TOTAL	7.00e+001		MPN/dL	9/27/91		SM908A	RM-346-G	30965005_C
COLIFORM TOTAL	3.00e+002		MPN/dL	9/25/91		SM908A	RM-362-A	30934001_C
COLIFORM TOTAL	1.30e+002		MPN/dL	9/25/91		SM908A	RM-362-B	30934003_C
COLIFORM TOTAL	3.00e+001		MPN/dL	9/25/91		SM908A	RM-362-C	30934005_C
COLIFORM TOTAL	5.00e+001		MPN/dL	9/25/91	DUPLICATE OF RM362-C	SM908A	RM-362-D	30934008_C
COLIFORM TOTAL	7.00e+001		MPN/dL	9/24/91		SM908A	RM-388-A	30917001_C
COLIFORM TOTAL	3.00e+001		MPN/dL	9/24/91		SM908A	RM-388-B	30917003_C
COLIFORM TOTAL	8.00e+001		MPN/dL	9/24/91		SM908A	RM-388-C	30917008_C
COLIFORM TOTAL	8.00e+001		MPN/dL	9/24/91		SM908A	RM-388-D	30934010_C
COLIFORM TOTAL	8.00e+001		MPN/dL	9/24/91		SM908A	RM-388-E	30934012_C
HARDNESS AS CACO3	1.00e+000	U	mg/L	9/25/91		EPA130.2	METHOD BLANK	30918ZW1_C
HARDNESS AS CACO3	1.00e+000	U	mg/L	9/26/91		EPA130.2	METHOD BLANK	30935ZW1_C
HARDNESS AS CACO3	1.00e+000	U	mg/L	9/27/91		EPA130.2	METHOD BLANK	30950ZW1_C
HARDNESS AS CACO3	1.00e+000	U	mg/L	9/28/91		EPA130.2	METHOD BLANK	30966ZW1_C
HARDNESS AS CACO3	5.70e+001		mg/L	9/26/91		EPA130.2	RM-346-A	30950001_C
HARDNESS AS CACO3	5.37e+001		mg/L	9/26/91		SM314A	RM-346-A	30950001_C
HARDNESS AS CACO3	5.73e+001		mg/L	9/26/91		EPA130.2	RM-346-B	30950003_C
HARDNESS AS CACO3	5.29e+001		mg/L	9/26/91		SM314A	RM-346-B	30950003_C
HARDNESS AS CACO3	5.70e+001		mg/L	9/26/91		EPA130.2	RM-346-C	30950005_C
HARDNESS AS CACO3	5.30e+001		mg/L	9/26/91		SM314A	RM-346-C	30950005_C
HARDNESS AS CACO3	5.65e+001		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA130.2	RM-346-D	30950007_C
HARDNESS AS CACO3	5.49e+001		mg/L	9/26/91	DUPLICATE OF RM346-C	SM314A	RM-346-D	30950007_C
HARDNESS AS CACO3	5.96e+001		mg/L	9/27/91		EPA130.2	RM-346-E	30966001_C
HARDNESS AS CACO3	5.36e+001		mg/L	9/27/91		SM314A	RM-346-E	30966001_C
HARDNESS AS CACO3	5.77e+001		mg/L	9/27/91		EPA130.2	RM-346-F	30966003_C
HARDNESS AS CACO3	5.51e+001		mg/L	9/27/91		SM314A	RM-346-F	30966003_C
HARDNESS AS CACO3	5.98e+001		mg/L	9/27/91		EPA130.2	RM-346-G	30966005_C
HARDNESS AS CACO3	5.61e+001		mg/L	9/27/91		SM314A	RM-346-G	30966005_C
HARDNESS AS CACO3	1.00e+000	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA130.2	RM-346-I	30966007_C
HARDNESS AS CACO3	6.20e-001	U	mg/L	9/27/91	EQUIPMENT BLANK	SM314A	RM-346-I	30966007_C
HARDNESS AS CACO3	5.42e+001		mg/L	9/25/91		EPA130.2	RM-362-A	30935001_C
HARDNESS AS CACO3	5.47e+001		mg/L	9/25/91		SM314A	RM-362-A	30935001_C
HARDNESS AS CACO3	5.80e+001		mg/L	9/25/91		EPA130.2	RM-362-B	30935003_C
HARDNESS AS CACO3	5.25e+001		mg/L	9/25/91		SM314A	RM-362-B	30935003_C
HARDNESS AS CACO3	5.68e+001		mg/L	9/25/91		EPA130.2	RM-362-C	30935005_C
HARDNESS AS CACO3	5.43e+001		mg/L	9/25/91		SM314A	RM-362-C	30935005_C
HARDNESS AS CACO3	5.75e+001		mg/L	9/25/91	DUPLICATE OF RM362-C	EPA130.2	RM-362-D	30935007_C
HARDNESS AS CACO3	5.40e+001		mg/L	9/25/91	DUPLICATE OF RM362-C	SM314A	RM-362-D	30935007_C
HARDNESS AS CACO3	1.00e+000	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA130.2	RM-362-F	30935013_C
HARDNESS AS CACO3	7.30e-001	U	mg/L	9/25/91	EQUIPMENT BLANK	SM314A	RM-362-F	30935013_C
HARDNESS AS CACO3	5.79e+001		mg/L	9/24/91		EPA130.2	RM-388-A	30918001_C
HARDNESS AS CACO3	5.39e+001		mg/L	9/24/91		SM314A	RM-388-A	30918001_C
HARDNESS AS CACO3	6.00e+001		mg/L	9/24/91		EPA130.2	RM-388-B	30918003_C
HARDNESS AS CACO3	5.42e+001		mg/L	9/24/91		SM314A	RM-388-B	30918003_C
HARDNESS AS CACO3	5.96e+001		mg/L	9/24/91		EPA130.2	RM-388-C	30918005_C
HARDNESS AS CACO3	5.34e+001		mg/L	9/24/91		SM314A	RM-388-C	30918005_C
HARDNESS AS CACO3	5.70e+001		mg/L	9/24/91		EPA130.2	RM-388-D	30935009_C
HARDNESS AS CACO3	5.34e+001		mg/L	9/24/91		SM314A	RM-388-D	30935009_C
HARDNESS AS CACO3	5.66e+001		mg/L	9/24/91		EPA130.2	RM-388-E	30935011_C
HARDNESS AS CACO3	5.44e+001		mg/L	9/24/91		SM314A	RM-388-E	30935011_C
POX-BROMIDE	1.00e-002	U	mg/L	9/26/91		EPA9021	RM-346-A	E1-10-006-08A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/26/91		EPA9021	RM-346-B	E1-10-006-09A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/26/91		EPA9021	RM-346-C	E1-10-006-10A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA9021	RM-346-D	E1-10-006-11A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/25/91		EPA9021	RM-362-A	E1-10-006-03A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/25/91		EPA9021	RM-362-B	E1-10-006-04A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/25/91		EPA9021	RM-362-C	E1-10-006-05A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA9021	RM-362-D	E1-10-006-06A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA9021	RM-362-F	E1-10-006-07A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM-388-A	E1-09-117-01A_U

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
POX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM-388-B	E1-09-117-04A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM-388-C	E1-09-117-05A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM-388-D	E1-10-006-01A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM-388-E	E1-10-006-02A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM346-E	E1-10-020-01A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM346-F	E1-10-020-02A_U
POX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM346-G	E1-10-020-03A_U
POX-CHLORIDE	6.00e-002		mg/L	9/26/91		EPA9021	RM-346-A	E1-10-006-08A_U
POX-CHLORIDE	1.00e-002		mg/L	9/26/91		EPA9021	RM-346-B	E1-10-006-09A_U
POX-CHLORIDE	7.00e-002		mg/L	9/26/91		EPA9021	RM-346-C	E1-10-006-10A_U
POX-CHLORIDE	4.00e-002		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA9021	RM-346-D	E1-10-006-11A_U
POX-CHLORIDE	8.20e-001		mg/L	9/25/91		EPA9021	RM-362-A	E1-10-006-03A_U
POX-CHLORIDE	4.00e-002		mg/L	9/25/91		EPA9021	RM-362-B	E1-10-006-04A_U
POX-CHLORIDE	1.00e-002	U	mg/L	9/25/91		EPA9021	RM-362-C	E1-10-006-05A_U
POX-CHLORIDE	1.00e-002	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA9021	RM-362-D	E1-10-006-06A_U
POX-CHLORIDE	1.00e-001		mg/L	9/25/91	EQUIPMENT BLANK	EPA9021	RM-362-F	E1-10-006-07A_U
POX-CHLORIDE	7.00e-002		mg/L	9/24/91		EPA9021	RM-388-A	E1-09-117-01A_U
POX-CHLORIDE	8.00e-002		mg/L	9/24/91		EPA9021	RM-388-B	E1-09-117-04A_U
POX-CHLORIDE	1.50e-001		mg/L	9/24/91		EPA9021	RM-388-C	E1-09-117-05A_U
POX-CHLORIDE	3.00e-002		mg/L	9/24/91		EPA9021	RM-388-D	E1-10-006-01A_U
POX-CHLORIDE	6.00e-002		mg/L	9/24/91		EPA9021	RM-388-E	E1-10-006-02A_U
POX-CHLORIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM346-E	E1-10-020-01A_U
POX-CHLORIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM346-F	E1-10-020-02A_U
POX-CHLORIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM346-G	E1-10-020-03A_U
POX-IODIDE	1.00e-002	U	mg/L	9/26/91		EPA9021	RM-346-A	E1-10-006-08A_U
POX-IODIDE	1.00e-002	U	mg/L	9/26/91		EPA9021	RM-346-B	E1-10-006-09A_U
POX-IODIDE	1.00e-002	U	mg/L	9/26/91		EPA9021	RM-346-C	E1-10-006-10A_U
POX-IODIDE	1.00e-002	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA9021	RM-346-D	E1-10-006-11A_U
POX-IODIDE	1.00e-002	U	mg/L	9/25/91		EPA9021	RM-362-A	E1-10-006-03A_U
POX-IODIDE	1.00e-002	U	mg/L	9/25/91		EPA9021	RM-362-B	E1-10-006-04A_U
POX-IODIDE	1.00e-002	U	mg/L	9/25/91		EPA9021	RM-362-C	E1-10-006-05A_U
POX-IODIDE	1.00e-002	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA9021	RM-362-D	E1-10-006-06A_U
POX-IODIDE	1.00e-002	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA9021	RM-362-F	E1-10-006-07A_U
POX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM-388-A	E1-09-117-01A_U
POX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM-388-B	E1-09-117-04A_U
POX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM-388-C	E1-09-117-05A_U
POX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM-388-D	E1-10-006-01A_U
POX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM-388-E	E1-10-006-02A_U
POX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM346-E	E1-10-020-01A_U
POX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM346-F	E1-10-020-02A_U
POX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9021	RM346-G	E1-10-020-03A_U
TOTAL DISSOLVED SOLIDS	5.30e+001		mg/L	9/26/91		EPA160.1	RM-346-A	30949001_C
TOTAL DISSOLVED SOLIDS	7.90e+001		mg/L	9/26/91		EPA160.1	RM-346-B	30949003_C
TOTAL DISSOLVED SOLIDS	1.79e+002		mg/L	9/26/91		EPA160.1	RM-346-C	30949005_C
TOTAL DISSOLVED SOLIDS	5.60e+001		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA160.1	RM-346-D	30949008_C
TOTAL DISSOLVED SOLIDS	8.10e+001		mg/L	9/27/91		EPA160.1	RM-346-E	30965001_C
TOTAL DISSOLVED SOLIDS	8.10e+001		mg/L	9/27/91		EPA160.1	RM-346-F	30965003_C
TOTAL DISSOLVED SOLIDS	6.30e+001		mg/L	9/27/91		EPA160.1	RM-346-G	30965005_C
TOTAL DISSOLVED SOLIDS	3.00e+000	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA160.1	RM-346-I	30965007_C
TOTAL DISSOLVED SOLIDS	6.20e+001		mg/L	9/25/91		EPA160.1	RM-362-A	30934001_C
TOTAL DISSOLVED SOLIDS	6.50e+001		mg/L	9/25/91		EPA160.1	RM-362-B	30934003_C
TOTAL DISSOLVED SOLIDS	6.60e+001		mg/L	9/25/91		EPA160.1	RM-362-C	30934005_C
TOTAL DISSOLVED SOLIDS	6.10e+001		mg/L	9/25/91	DUPLICATE OF RM362-C	EPA160.1	RM-362-D	30934008_C
TOTAL DISSOLVED SOLIDS	3.00e+000	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA160.1	RM-362-F	30934013_C
TOTAL DISSOLVED SOLIDS	7.80e+001		mg/L	9/24/91		EPA160.1	RM-388-A	30917001_C
TOTAL DISSOLVED SOLIDS	6.90e+001		mg/L	9/24/91		EPA160.1	RM-388-B	30917003_C
TOTAL DISSOLVED SOLIDS	7.50e+001		mg/L	9/24/91		EPA160.1	RM-388-C	30917008_C
TOTAL DISSOLVED SOLIDS	6.10e+001		mg/L	9/24/91		EPA160.1	RM-388-D	30934010_C
TOTAL DISSOLVED SOLIDS	6.40e+001		mg/L	9/24/91		EPA160.1	RM-388-E	30934012_C
TOTAL SUSPENDED SOLIDS	3.00e+000	U	mg/L	9/26/91		EPA160.2	RM-346-A	30949001_C
TOTAL SUSPENDED SOLIDS	3.00e+000	U	mg/L	9/26/91		EPA160.2	RM-346-B	30949003_C
TOTAL SUSPENDED SOLIDS	4.00e+000		mg/L	9/26/91		EPA160.2	RM-346-C	30949005_C

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
MISCELLANEOUS PARAMETERS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
TOTAL SUSPENDED SOLIDS	5.00e+000		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA160.2	RM-346-D	30949008_C
TOTAL SUSPENDED SOLIDS	5.00e+000		mg/L	9/27/91		EPA160.2	RM-346-E	30965001_C
TOTAL SUSPENDED SOLIDS	4.00e+000		mg/L	9/27/91		EPA160.2	RM-346-F	30965003_C
TOTAL SUSPENDED SOLIDS	7.00e+000		mg/L	9/27/91		EPA160.2	RM-346-G	30965005_C
TOTAL SUSPENDED SOLIDS	3.00e+000	U	mg/L	9/27/91	EQUIPMENT BLANK	EPA160.2	RM-346-I	30965007_C
TOTAL SUSPENDED SOLIDS	3.00e+000	U	mg/L	9/25/91		EPA160.2	RM-362-A	30934001_C
TOTAL SUSPENDED SOLIDS	3.00e+000		mg/L	9/25/91		EPA160.2	RM-362-B	30934003_C
TOTAL SUSPENDED SOLIDS	3.00e+000	U	mg/L	9/25/91		EPA160.2	RM-362-C	30934005_C
TOTAL SUSPENDED SOLIDS	3.00e+000	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA160.2	RM-362-D	30934008_C
TOTAL SUSPENDED SOLIDS	3.00e+000	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA160.2	RM-362-F	30934013_C
TOTAL SUSPENDED SOLIDS	3.00e+000		mg/L	9/24/91		EPA160.2	RM-388-A	30917001_C
TOTAL SUSPENDED SOLIDS	3.00e+000	U	mg/L	9/24/91		EPA160.2	RM-388-B	30917003_C
TOTAL SUSPENDED SOLIDS	3.00e+000	U	mg/L	9/24/91		EPA160.2	RM-388-C	30917008_C
TOTAL SUSPENDED SOLIDS	3.00e+000	U	mg/L	9/24/91		EPA160.2	RM-388-D	30934010_C
TOTAL SUSPENDED SOLIDS	3.00e+000	U	mg/L	9/24/91		EPA160.2	RM-388-E	30934012_C
TOX-BROMIDE	1.00e-002	U	mg/L	9/26/91		EPA9020	RM-346-A	E1-10-006-08A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/26/91		EPA9020	RM-346-B	E1-10-006-09A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/26/91		EPA9020	RM-346-C	E1-10-006-10A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA9020	RM-346-D	E1-10-006-11A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/25/91		EPA9020	RM-362-A	E1-10-006-03A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/25/91		EPA9020	RM-362-B	E1-10-006-04A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/25/91		EPA9020	RM-362-C	E1-10-006-05A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA9020	RM-362-D	E1-10-006-06A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA9020	RM-362-F	E1-10-006-07A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM-388-A	E1-09-117-01A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM-388-B	E1-09-117-04A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM-388-C	E1-09-117-05A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM-388-D	E1-10-006-01A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM-388-E	E1-10-006-02A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM346-E	E1-10-020-01A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM346-F	E1-10-020-02A_U
TOX-BROMIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM346-G	E1-10-020-03A_U
TOX-CHLORIDE	1.50e-001		mg/L	9/26/91		EPA9020	RM-346-A	E1-10-006-08A_U
TOX-CHLORIDE	9.00e-002		mg/L	9/26/91		EPA9020	RM-346-B	E1-10-006-09A_U
TOX-CHLORIDE	7.00e-002		mg/L	9/26/91		EPA9020	RM-346-C	E1-10-006-10A_U
TOX-CHLORIDE	8.00e-002		mg/L	9/26/91	DUPLICATE OF RM346-C	EPA9020	RM-346-D	E1-10-006-11A_U
TOX-CHLORIDE	9.20e-001		mg/L	9/25/91		EPA9020	RM-362-A	E1-10-006-03A_U
TOX-CHLORIDE	4.00e-002		mg/L	9/25/91		EPA9020	RM-362-B	E1-10-006-04A_U
TOX-CHLORIDE	4.00e-002		mg/L	9/25/91		EPA9020	RM-362-C	E1-10-006-05A_U
TOX-CHLORIDE	7.00e-002		mg/L	9/25/91	DUPLICATE OF RM362-C	EPA9020	RM-362-D	E1-10-006-06A_U
TOX-CHLORIDE	2.30e-001		mg/L	9/25/91	EQUIPMENT BLANK	EPA9020	RM-362-F	E1-10-006-07A_U
TOX-CHLORIDE	7.00e-002		mg/L	9/24/91		EPA9020	RM-388-A	E1-09-117-01A_U
TOX-CHLORIDE	8.00e-002		mg/L	9/24/91		EPA9020	RM-388-B	E1-09-117-04A_U
TOX-CHLORIDE	1.50e-001		mg/L	9/24/91		EPA9020	RM-388-C	E1-09-117-05A_U
TOX-CHLORIDE	1.10e-001		mg/L	9/24/91		EPA9020	RM-388-D	E1-10-006-01A_U
TOX-CHLORIDE	1.30e-001		mg/L	9/24/91		EPA9020	RM-388-E	E1-10-006-02A_U
TOX-CHLORIDE	2.00e-002		mg/L	9/24/91		EPA9020	RM346-E	E1-10-020-01A_U
TOX-CHLORIDE	2.00e-002		mg/L	9/24/91		EPA9020	RM346-F	E1-10-020-02A_U
TOX-CHLORIDE	6.00e-002		mg/L	9/24/91		EPA9020	RM346-G	E1-10-020-03A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/26/91		EPA9020	RM-346-A	E1-10-006-08A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/26/91		EPA9020	RM-346-B	E1-10-006-09A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/26/91		EPA9020	RM-346-C	E1-10-006-10A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/26/91	DUPLICATE OF RM346-C	EPA9020	RM-346-D	E1-10-006-11A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/25/91		EPA9020	RM-362-A	E1-10-006-03A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/25/91		EPA9020	RM-362-B	E1-10-006-04A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/25/91		EPA9020	RM-362-C	E1-10-006-05A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/25/91	DUPLICATE OF RM362-C	EPA9020	RM-362-D	E1-10-006-06A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/25/91	EQUIPMENT BLANK	EPA9020	RM-362-F	E1-10-006-07A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM-388-A	E1-09-117-01A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM-388-B	E1-09-117-04A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM-388-C	E1-09-117-05A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM-388-D	E1-10-006-01A_U

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
TOX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM-388-E	E1-10-006-02A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM346-E	E1-10-020-01A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM346-F	E1-10-020-02A_U
TOX-IODIDE	1.00e-002	U	mg/L	9/24/91		EPA9020	RM346-G	E1-10-020-03A_U

PESTICIDES/PCBs

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Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
4,4'-DDD	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
4,4'-DDD	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
4,4'-DDD	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
4,4'-DDD	1.00e-001	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
4,4'-DDD	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
4,4'-DDD	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
4,4'-DDD	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
4,4'-DDD	1.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
4,4'-DDD	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
4,4'-DDD	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
4,4'-DDD	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
4,4'-DDD	1.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
4,4'-DDD	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
4,4'-DDD	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
4,4'-DDD	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
4,4'-DDD	1.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
4,4'-DDD	1.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
4,4'-DDD	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
4,4'-DDD	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
4,4'-DDD	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
4,4'-DDD	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
4,4'-DDD	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
4,4'-DDE	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
4,4'-DDE	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
4,4'-DDE	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
4,4'-DDE	4.00e-002	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
4,4'-DDE	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
4,4'-DDE	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
4,4'-DDE	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
4,4'-DDE	4.00e-002	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
4,4'-DDE	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
4,4'-DDE	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
4,4'-DDE	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
4,4'-DDE	4.00e-002	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
4,4'-DDE	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
4,4'-DDE	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
4,4'-DDE	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
4,4'-DDE	4.00e-002	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
4,4'-DDE	4.00e-002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
4,4'-DDE	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
4,4'-DDE	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
4,4'-DDE	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
4,4'-DDE	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
4,4'-DDE	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
4,4'-DDT	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
4,4'-DDT	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
4,4'-DDT	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
4,4'-DDT	1.00e-001	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
4,4'-DDT	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
4,4'-DDT	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
4,4'-DDT	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
4,4'-DDT	1.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
4,4'-DDT	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
4,4'-DDT	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
4,4'-DDT	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
4,4'-DDT	1.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
4,4'-DDT	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
4,4'-DDT	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
4,4'-DDT	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
4,4'-DDT	1.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
4,4'-DDT	1.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
4,4'-DDT	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
4,4'-DDT	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
4,4'-DDT	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
4,4'-DDT	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
4,4'-DDT	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
ALDRIN	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
ALDRIN	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
ALDRIN	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
ALDRIN	4.00e-002	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
ALDRIN	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
ALDRIN	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
ALDRIN	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
ALDRIN	4.00e-002	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
ALDRIN	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
ALDRIN	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
ALDRIN	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
ALDRIN	4.00e-002	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
ALDRIN	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
ALDRIN	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
ALDRIN	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
ALDRIN	4.00e-002	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
ALDRIN	4.00e-002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
ALDRIN	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
ALDRIN	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
ALDRIN	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
ALDRIN	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
ALDRIN	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
ALPHA-BHC	3.00e-002	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
ALPHA-BHC	3.00e-002	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
ALPHA-BHC	3.00e-002	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
ALPHA-BHC	3.00e-002	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
ALPHA-BHC	3.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
ALPHA-BHC	3.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
ALPHA-BHC	3.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
ALPHA-BHC	3.00e-002	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
ALPHA-BHC	3.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
ALPHA-BHC	3.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
ALPHA-BHC	3.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
ALPHA-BHC	3.00e-002	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
ALPHA-BHC	3.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
ALPHA-BHC	3.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
ALPHA-BHC	3.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
ALPHA-BHC	3.00e-002	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
ALPHA-BHC	3.00e-002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
ALPHA-BHC	3.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
ALPHA-BHC	3.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
ALPHA-BHC	3.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
ALPHA-BHC	3.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
ALPHA-BHC	3.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
AROCLOR-1016	5.00e-001	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
AROCLOR-1016	5.00e-001	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
AROCLOR-1016	5.00e-001	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
AROCLOR-1016	5.00e-001	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
AROCLOR-1016	5.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
AROCLOR-1016	5.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
AROCLOR-1016	5.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
AROCLOR-1016	5.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
AROCLOR-1016	5.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
AROCLOR-1016	5.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
AROCLOR-1016	5.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
AROCLOR-1016	5.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
AROCLOR-1016	5.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
AROCLOR-1016	5.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
AROCLOR-1016	5.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
AROCLOR-1016	5.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
AROCLOR-1016	5.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
AROCLOR-1016	5.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
AROCLOR-1016	5.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
AROCLOR-1016	5.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
AROCLOR-1016	5.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
AROCLOR-1016	5.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
AROCLOR-1221	1.20e+000	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
AROCLOR-1221	1.20e+000	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
AROCLOR-1221	1.20e+000	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
AROCLOR-1221	1.20e+000	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
AROCLOR-1221	1.20e+000	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
AROCLOR-1221	1.20e+000	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
AROCLOR-1221	1.20e+000	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
AROCLOR-1221	1.20e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
AROCLOR-1221	1.20e+000	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
AROCLOR-1221	1.20e+000	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
AROCLOR-1221	1.20e+000	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
AROCLOR-1221	1.20e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
AROCLOR-1221	1.20e+000	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
AROCLOR-1221	1.20e+000	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
AROCLOR-1221	1.20e+000	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
AROCLOR-1221	1.20e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
AROCLOR-1221	1.20e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
AROCLOR-1221	1.20e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
AROCLOR-1221	1.20e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
AROCLOR-1221	1.20e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
AROCLOR-1221	1.20e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
AROCLOR-1221	1.20e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
AROCLOR-1232	1.20e+000	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
AROCLOR-1232	1.20e+000	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
AROCLOR-1232	1.20e+000	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
AROCLOR-1232	1.20e+000	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
AROCLOR-1232	1.20e+000	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
AROCLOR-1232	1.20e+000	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
AROCLOR-1232	1.20e+000	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
AROCLOR-1232	1.20e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
AROCLOR-1232	1.20e+000	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
AROCLOR-1232	1.20e+000	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
AROCLOR-1232	1.20e+000	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
AROCLOR-1232	1.20e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
AROCLOR-1232	1.20e+000	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
AROCLOR-1232	1.20e+000	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
AROCLOR-1232	1.20e+000	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
AROCLOR-1232	1.20e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
AROCLOR-1232	1.20e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
AROCLOR-1232	1.20e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
AROCLOR-1232	1.20e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
AROCLOR-1232	1.20e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
AROCLOR-1232	1.20e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
AROCLOR-1232	1.20e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
AROCLOR-1242	5.00e-001	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
AROCLOR-1242	5.00e-001	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
AROCLOR-1242	5.00e-001	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
AROCLOR-1242	5.00e-001	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
AROCLOR-1242	5.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
AROCLOR-1242	5.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
AROCLOR-1242	5.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
AROCLOR-1242	5.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
AROCLOR-1242	5.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
AROCLOR-1242	5.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
AROCLOR-1242	5.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
AROCLOR-1242	5.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
AROCLOR-1242	5.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
AROCLOR-1242	5.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
AROCLOR-1242	5.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
AROCLOR-1242	5.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
AROCLOR-1242	5.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
AROCLOR-1242	5.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
AROCLOR-1242	5.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
AROCLOR-1242	5.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
AROCLOR-1242	5.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
AROCLOR-1242	5.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
AROCLOR-1248	2.00e-001	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
AROCLOR-1248	2.00e-001	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
AROCLOR-1248	2.00e-001	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
AROCLOR-1248	2.00e-001	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
AROCLOR-1248	2.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
AROCLOR-1248	2.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
AROCLOR-1248	2.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
AROCLOR-1248	2.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
AROCLOR-1248	2.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
AROCLOR-1248	2.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
AROCLOR-1248	2.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
AROCLOR-1248	2.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
AROCLOR-1248	2.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
AROCLOR-1248	2.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
AROCLOR-1248	2.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
AROCLOR-1248	2.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
AROCLOR-1248	2.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
AROCLOR-1248	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
AROCLOR-1248	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
AROCLOR-1248	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
AROCLOR-1248	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
AROCLOR-1248	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
AROCLOR-1254	2.00e-001	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
AROCLOR-1254	2.00e-001	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
AROCLOR-1254	2.00e-001	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
AROCLOR-1254	2.00e-001	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
AROCLOR-1254	2.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
AROCLOR-1254	2.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
AROCLOR-1254	2.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
AROCLOR-1254	2.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
AROCLOR-1254	2.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
AROCLOR-1254	2.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
AROCLOR-1254	2.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
AROCLOR-1254	2.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
AROCLOR-1254	2.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
AROCLOR-1254	2.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
AROCLOR-1254	2.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
AROCLOR-1254	2.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
AROCLOR-1254	2.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
AROCLOR-1254	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
AROCLOR-1254	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
AROCLOR-1254	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
AROCLOR-1254	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
AROCLOR-1254	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
AROCLOR-1260	2.00e-001	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
AROCLOR-1260	2.00e-001	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
AROCLOR-1260	2.00e-001	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
AROCLOR-1260	2.00e-001	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
AROCLOR-1260	2.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
AROCLOR-1260	2.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
AROCLOR-1260	2.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
AROCLOR-1260	2.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
AROCLOR-1260	2.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
AROCLOR-1260	2.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
AROCLOR-1260	2.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
AROCLOR-1260	2.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
AROCLOR-1260	2.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
AROCLOR-1260	2.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
AROCLOR-1260	2.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
AROCLOR-1260	2.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
AROCLOR-1260	2.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
AROCLOR-1260	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
AROCLOR-1260	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
AROCLOR-1260	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
AROCLOR-1260	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
AROCLOR-1260	2.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
BETA-BHC	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
BETA-BHC	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
BETA-BHC	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
BETA-BHC	5.00e-002	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
BETA-BHC	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
BETA-BHC	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
BETA-BHC	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
BETA-BHC	5.00e-002	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
BETA-BHC	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
BETA-BHC	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
BETA-BHC	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
BETA-BHC	5.00e-002	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
BETA-BHC	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
BETA-BHC	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
BETA-BHC	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
BETA-BHC	5.00e-002	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
BETA-BHC	5.00e-002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
BETA-BHC	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
BETA-BHC	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
BETA-BHC	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
BETA-BHC	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
BETA-BHC	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
CHLORDANE (TECHNICAL)	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
DELTA-BHC	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
DELTA-BHC	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
DELTA-BHC	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
DELTA-BHC	5.00e-002	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
DELTA-BHC	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
DELTA-BHC	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
DELTA-BHC	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
DELTA-BHC	5.00e-002	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
DELTA-BHC	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
DELTA-BHC	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
DELTA-BHC	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
DELTA-BHC	5.00e-002	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
DELTA-BHC	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
DELTA-BHC	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
DELTA-BHC	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
DELTA-BHC	5.00e-002	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
DELTA-BHC	5.00e-002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
DELTA-BHC	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
DELTA-BHC	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
DELTA-BHC	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
DELTA-BHC	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
DELTA-BHC	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
DIBUTYLCHLORENDATE - SS	6.40e+001		%rec	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
DIBUTYLCHLORENDATE - SS	6.40e+001		%rec	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
DIBUTYLCHLORENDATE - SS	1.07e+002		%rec	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
DIBUTYLCHLORENDATE - SS	1.07e+002		%rec	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
DIBUTYLCHLORENDATE - SS	7.70e+001		%rec	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
DIBUTYLCHLORENDATE - SS	8.00e+001		%rec	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
DIBUTYLCHLORENDATE - SS	7.60e+001		%rec	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
DIBUTYLCHLORENDATE - SS	7.50e+001		%rec	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
DIBUTYLCHLORENDATE - SS	8.40e+001		%rec	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
DIBUTYLCHLORENDATE - SS	8.00e+001		%rec	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
DIBUTYLCHLORENDATE - SS	8.10e+001		%rec	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
DIBUTYLCHLORENDATE - SS	7.10e+001		%rec	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
DIBUTYLCHLORENDATE - SS	8.10e+001		%rec	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
DIBUTYLCHLORENDATE - SS	5.50e+001		%rec	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
DIBUTYLCHLORENDATE - SS	5.70e+001		%rec	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
DIBUTYLCHLORENDATE - SS	7.20e+001		%rec	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
DIBUTYLCHLORENDATE - SS	7.40e+001		%rec	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
DIBUTYLCHLORENDATE - SS	6.20e+001		%rec	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
DIBUTYLCHLORENDATE - SS	6.10e+001		%rec	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
DIBUTYLCHLORENDATE - SS	6.90e+001		%rec	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
DIBUTYLCHLORENDATE - SS	7.10e+001		%rec	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
DIBUTYLCHLORENDATE - SS	8.10e+001		%rec	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
DIELDRIN	2.00e-002	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
DIELDRIN	2.00e-002	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
DIELDRIN	2.00e-002	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
DIELDRIN	2.00e-002	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
DIELDRIN	2.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
DIELDRIN	2.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
DIELDRIN	2.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
DIELDRIN	2.00e-002	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
DIELDRIN	2.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
DIELDRIN	2.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
DIELDRIN	2.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
DIELDRIN	2.00e-002	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
DIELDRIN	2.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
DIELDRIN	2.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
DIELDRIN	2.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
DIELDRIN	2.00e-002	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
DIELDRIN	2.00e-002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
DIELDRIN	2.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
DIELDRIN	2.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
DIELDRIN	2.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
DIELDRIN	2.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
DIELDRIN	2.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
ENDOSULFAN I	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
ENDOSULFAN II	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
ENDOSULFAN SULFATE	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
ENDRIN	6.00e-002	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
ENDRIN	6.00e-002	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
ENDRIN	6.00e-002	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
ENDRIN	6.00e-002	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
ENDRIN	6.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
ENDRIN	6.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
ENDRIN	6.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
ENDRIN	6.00e-002	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
ENDRIN	6.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
ENDRIN	6.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
ENDRIN	6.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
ENDRIN	6.00e-002	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
ENDRIN	6.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
ENDRIN	6.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
ENDRIN	6.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
ENDRIN	6.00e-002	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
ENDRIN	6.00e-002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
ENDRIN	6.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
ENDRIN	6.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
ENDRIN	6.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
ENDRIN	6.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
ENDRIN	6.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
ENDRIN ALDEHYDE	1.00e-001	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1_P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1_P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1_P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1_P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001_P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003_P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005_P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008_P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
PESTICIDES/PCBs

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID	
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001	P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003	P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005	P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008	P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013	P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001	P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003	P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008	P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010	P
GAMMA-BHC (LINDANE)	4.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012	P
HEPTACHLOR	3.00e-002	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1	P
HEPTACHLOR	3.00e-002	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1	P
HEPTACHLOR	3.00e-002	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1	P
HEPTACHLOR	3.00e-002	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1	P
HEPTACHLOR	3.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001	P
HEPTACHLOR	3.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003	P
HEPTACHLOR	3.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005	P
HEPTACHLOR	3.00e-002	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008	P
HEPTACHLOR	3.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001	P
HEPTACHLOR	3.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003	P
HEPTACHLOR	3.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005	P
HEPTACHLOR	3.00e-002	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007	P
HEPTACHLOR	3.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001	P
HEPTACHLOR	3.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003	P
HEPTACHLOR	3.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005	P
HEPTACHLOR	3.00e-002	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008	P
HEPTACHLOR	3.00e-002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013	P
HEPTACHLOR	3.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001	P
HEPTACHLOR	3.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003	P
HEPTACHLOR	3.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008	P
HEPTACHLOR	3.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010	P
HEPTACHLOR	3.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010	P
HEPTACHLOR EPOXIDE	5.00e-002	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012	P
TOXAPHENE	1.00e+000	U	ug/L	9/25/91		EPA608(MOD)	METHOD BLANK	30917ZW1	P
TOXAPHENE	1.00e+000	U	ug/L	9/26/91		EPA608(MOD)	METHOD BLANK	30934ZW1	P
TOXAPHENE	1.00e+000	U	ug/L	9/27/91		EPA608(MOD)	METHOD BLANK	30949ZW1	P
TOXAPHENE	1.00e+000	U	ug/L	9/28/91		EPA608(MOD)	METHOD BLANK	30965ZW1	P
TOXAPHENE	1.00e+000	U	ug/L	9/26/91		EPA608(MOD)	RM-346-A	30949001	P
TOXAPHENE	1.00e+000	U	ug/L	9/26/91		EPA608(MOD)	RM-346-B	30949003	P
TOXAPHENE	1.00e+000	U	ug/L	9/26/91		EPA608(MOD)	RM-346-C	30949005	P
TOXAPHENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA608(MOD)	RM-346-D	30949008	P

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
PESTICIDES/PCBs

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
TOXAPHENE	1.00e+000	U	ug/L	9/27/91		EPA608(MOD)	RM-346-E	30965001_P
TOXAPHENE	1.00e+000	U	ug/L	9/27/91		EPA608(MOD)	RM-346-F	30965003_P
TOXAPHENE	1.00e+000	U	ug/L	9/27/91		EPA608(MOD)	RM-346-G	30965005_P
TOXAPHENE	1.00e+000	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA608(MOD)	RM-346-I	30965007_P
TOXAPHENE	1.00e+000	U	ug/L	9/25/91		EPA608(MOD)	RM-362-A	30934001_P
TOXAPHENE	1.00e+000	U	ug/L	9/25/91		EPA608(MOD)	RM-362-B	30934003_P
TOXAPHENE	1.00e+000	U	ug/L	9/25/91		EPA608(MOD)	RM-362-C	30934005_P
TOXAPHENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA608(MOD)	RM-362-D	30934008_P
TOXAPHENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA608(MOD)	RM-362-F	30934013_P
TOXAPHENE	1.00e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-A	30917001_P
TOXAPHENE	1.00e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-B	30917003_P
TOXAPHENE	1.00e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-C	30917008_P
TOXAPHENE	1.00e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-D	30934010_P
TOXAPHENE	1.00e+000	U	ug/L	9/24/91		EPA608(MOD)	RM-388-E	30934012_P

RADIONUCLIDES

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RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
RADIONUCLIDES

Parameter	MDA	Result		Units	Error	Date Collected	Sample Type	Method	Sample ID	BATCH ID
ALPHA, GROSS	1.20e+000	1.00e+000	U	pCi/L	9.00e-001	9/26/91		GROSS ALPHA/BETA	RM-346-A	91-10-154-01_R
ALPHA, GROSS	1.30e+000	6.00e-001	U	pCi/L	9.00e-001	9/26/91		GROSS ALPHA/BETA	RM-346-B	91-10-154-02_R
ALPHA, GROSS	1.10e+000	1.20e+000		pCi/L	9.00e-001	9/26/91		GROSS ALPHA/BETA	RM-346-C	91-10-154-03_R
ALPHA, GROSS	9.00e-001	1.40e+000		pCi/L	8.00e-001	9/26/91	DUPLICATE OF RM346-C	GROSS ALPHA/BETA	RM-346-D	91-10-154-04_R
ALPHA, GROSS		7.00e-001		pCi/L	7.00e-001	9/27/91		GROSS ALPHA/BETA	RM-346-E	91-10-076-01_R
ALPHA, GROSS	1.00e+000	1.40e+000		pCi/L	9.00e-001	9/27/91		GROSS ALPHA/BETA	RM-346-F	91-10-076-02_R
ALPHA, GROSS	9.00e-001	8.00e-001	U	pCi/L	7.00e-001	9/27/91		GROSS ALPHA/BETA	RM-346-G	91-10-076-03_R
ALPHA, GROSS	1.10e+000	3.00e-001	UQ	pCi/L	7.00e-001	9/25/91		GROSS ALPHA/BETA	RM-362-A	91-10-152-01_R
ALPHA, GROSS	1.00e+000	1.60e+000		pCi/L	9.00e-001	9/25/91		GROSS ALPHA/BETA	RM-362-B	91-10-152-02_R
ALPHA, GROSS	1.00e+000	1.50e+000		pCi/L	9.00e-001	9/25/91		GROSS ALPHA/BETA	RM-362-C	91-10-152-03_R
ALPHA, GROSS	1.00e+000	4.00e-001	U	pCi/L	7.00e-001	9/25/91	DUPLICATE OF RM362-C	GROSS ALPHA/BETA	RM-362-D	91-10-152-04_R
ALPHA, GROSS	1.00e+000	9.00e-001	U	pCi/L	8.00e-001	9/24/91		GROSS ALPHA/BETA	RM-388-A	91-10-125-01_R
ALPHA, GROSS	9.00e-001	5.00e-001	U	pCi/L	6.00e-001	9/24/91		GROSS ALPHA/BETA	RM-388-B	91-10-125-02_R
ALPHA, GROSS	1.10e+000	5.00e-001	U	pCi/L	7.00e-001	9/24/91		GROSS ALPHA/BETA	RM-388-C	91-10-125-03_R
ALPHA, GROSS	9.00e-001	1.00e+000		pCi/L	8.00e-001	9/24/91		GROSS ALPHA/BETA	RM-388-D	91-10-151-01_R
ALPHA, GROSS	1.10e+000	9.00e-001	U	pCi/L	8.00e-001	9/24/91		GROSS ALPHA/BETA	RM-388-E	91-10-151-02_R
AMERICIUM-241	1.00e-002	5.00e-002		pCi/L	9.00e-002	9/26/91		ALPHA SPEC	RM-346-A	91-10-154-01_R
AMERICIUM-241	2.50e-001	-4.00e-002	UQ	pCi/L	5.00e-002	9/26/91		ALPHA SPEC	RM-346-B	91-10-154-02_R
AMERICIUM-241	1.00e-001	9.00e-002	U	pCi/L	1.20e-001	9/26/91		ALPHA SPEC	RM-346-C	91-10-154-03_R
AMERICIUM-241	1.80e-001	5.00e-002	UQ	pCi/L	1.20e-001	9/26/91	DUPLICATE OF RM346-C	ALPHA SPEC	RM-346-D	91-10-154-04_R
AMERICIUM-241		5.00e-002		pCi/L	8.00e-002	9/27/91		ALPHA SPEC	RM-346-E	91-10-076-01_R
AMERICIUM-241	6.00e-001	-2.00e-002	UQ	pCi/L	1.10e-001	9/27/91		ALPHA SPEC	RM-346-F	91-10-076-02_R
AMERICIUM-241	2.90e-001	2.00e-002	UQ	pCi/L	9.00e-002	9/27/91		ALPHA SPEC	RM-346-G	91-10-076-03_R
AMERICIUM-241	2.30e-001	6.00e-002	UQ	pCi/L	1.60e-001	9/25/91		ALPHA SPEC	RM-362-A	91-10-152-01_R
AMERICIUM-241	1.40e-001	1.70e-001		pCi/L	1.90e-001	9/25/91		ALPHA SPEC	RM-362-B	91-10-152-02_R
AMERICIUM-241	2.50e-001	7.00e-002	UQ	pCi/L	1.60e-001	9/25/91		ALPHA SPEC	RM-362-C	91-10-152-03_R
AMERICIUM-241	1.70e-001	3.00e-002	UQ	pCi/L	1.20e-001	9/25/91	DUPLICATE OF RM362-C	ALPHA SPEC	RM-362-D	91-10-152-04_R
AMERICIUM-241	2.20e-001	9.00e-002	U	pCi/L	1.50e-001	9/24/91		ALPHA SPEC	RM-388-A	91-10-125-01_R
AMERICIUM-241	1.20e-001	2.00e-002	UQ	pCi/L	8.00e-002	9/24/91		ALPHA SPEC	RM-388-B	91-10-125-02_R
AMERICIUM-241	1.90e-001	3.00e-002	UQ	pCi/L	1.30e-001	9/24/91		ALPHA SPEC	RM-388-C	91-10-125-03_R
AMERICIUM-241	1.40e-001	0.00e+000	UQ	pCi/L	7.00e-002	9/24/91		ALPHA SPEC	RM-388-D	91-10-151-01_R
AMERICIUM-241	1.40e-001	0.00e+000	UQ	pCi/L	7.00e-002	9/24/91		ALPHA SPEC	RM-388-E	91-10-151-02_R
BETA, GROSS	2.60e+000	1.40e+000	U	pCi/L	1.60e+000	9/26/91		GROSS ALPHA/BETA	RM-346-A	91-10-154-01_R
BETA, GROSS	2.40e+000	1.70e+000	U	pCi/L	1.50e+000	9/26/91		GROSS ALPHA/BETA	RM-346-B	91-10-154-02_R
BETA, GROSS	2.60e+000	1.00e-001	UQ	pCi/L	1.60e+000	9/26/91		GROSS ALPHA/BETA	RM-346-C	91-10-154-03_R
BETA, GROSS	2.40e+000	1.00e+000	U	pCi/L	1.50e+000	9/26/91	DUPLICATE OF RM346-C	GROSS ALPHA/BETA	RM-346-D	91-10-154-04_R
BETA, GROSS		1.40e+000		pCi/L	1.60e+000	9/27/91		GROSS ALPHA/BETA	RM-346-E	91-10-076-01_R
BETA, GROSS	2.90e+000	-2.10e+000	UQ	pCi/L	1.70e+000	9/27/91		GROSS ALPHA/BETA	RM-346-F	91-10-076-02_R
BETA, GROSS	2.80e+000	-1.00e-001	UQ	pCi/L	1.70e+000	9/27/91		GROSS ALPHA/BETA	RM-346-G	91-10-076-03_R
BETA, GROSS	2.90e+000	1.10e+000	U	pCi/L	1.80e+000	9/25/91		GROSS ALPHA/BETA	RM-362-A	91-10-152-01_R
BETA, GROSS	2.30e+000	3.30e+000		pCi/L	1.60e+000	9/25/91		GROSS ALPHA/BETA	RM-362-B	91-10-152-02_R
BETA, GROSS	2.90e+000	-2.90e+000	UQ	pCi/L	1.70e+000	9/25/91		GROSS ALPHA/BETA	RM-362-C	91-10-152-03_R
BETA, GROSS	2.20e+000	2.10e+000	U	pCi/L	1.50e+000	9/25/91	DUPLICATE OF RM362-C	GROSS ALPHA/BETA	RM-362-D	91-10-152-04_R
BETA, GROSS	2.70e+000	1.50e+000	U	pCi/L	1.70e+000	9/24/91		GROSS ALPHA/BETA	RM-388-A	91-10-125-01_R
BETA, GROSS	2.70e+000	-6.00e-001	UQ	pCi/L	1.60e+000	9/24/91		GROSS ALPHA/BETA	RM-388-B	91-10-125-02_R
BETA, GROSS	2.60e+000	3.00e-001	UQ	pCi/L	1.60e+000	9/24/91		GROSS ALPHA/BETA	RM-388-C	91-10-125-03_R
BETA, GROSS	2.60e+000	1.00e-001	UQ	pCi/L	1.60e+000	9/24/91		GROSS ALPHA/BETA	RM-388-D	91-10-151-01_R
BETA, GROSS	2.30e+000	2.30e+000		pCi/L	1.50e+000	9/24/91		GROSS ALPHA/BETA	RM-388-E	91-10-151-02_R
CESIUM-134	1.00e+001	1.00e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-A	91-10-154-01_R
CESIUM-134	1.10e+001	1.10e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-B	91-10-154-02_R
CESIUM-134	1.40e+001	1.40e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-C	91-10-154-03_R
CESIUM-134	1.40e+001	1.40e+001	U	pCi/L		9/26/91	DUPLICATE OF RM346-C	GAMMA SPEC	RM-346-D	91-10-154-04_R
CESIUM-134	1.10e+001	1.10e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-E	91-10-076-01_R
CESIUM-134	1.10e+001	1.10e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-F	91-10-076-02_R
CESIUM-134	1.50e+001	1.50e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-G	91-10-076-03_R
CESIUM-134	1.10e+001	1.10e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-A	91-10-152-01_R
CESIUM-134	1.20e+001	1.20e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-B	91-10-152-02_R
CESIUM-134	1.20e+001	1.20e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-C	91-10-152-03_R
CESIUM-134	1.00e+001	1.00e+001	U	pCi/L		9/25/91	DUPLICATE OF RM362-C	GAMMA SPEC	RM-362-D	91-10-152-04_R
CESIUM-134	8.00e+000	8.00e+000	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-A	91-10-125-01_R
CESIUM-134	9.00e+000	9.00e+000	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-B	91-10-125-02_R
CESIUM-134	1.20e+001	1.20e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-C	91-10-125-03_R

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
RADIONUCLIDES

Parameter	MDA	Result		Units	Error	Date Collected	Sample Type	Method	Sample ID	BATCH ID
CESIUM-134	8.00e+000	8.00e+000	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-D	91-10-151-01_R
CESIUM-134	9.00e+000	9.00e+000	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-E	91-10-151-02_R
CESIUM-137	3.00e+001	3.00e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-A	91-10-154-01_R
CESIUM-137	1.40e+001	1.40e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-B	91-10-154-02_R
CESIUM-137	1.50e+001	1.50e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-C	91-10-154-03_R
CESIUM-137	1.60e+001	1.60e+001	U	pCi/L		9/26/91	DUPLICATE OF RM346-C	GAMMA SPEC	RM-346-D	91-10-154-04_R
CESIUM-137	1.30e+001	1.30e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-E	91-10-076-01_R
CESIUM-137	1.20e+001	1.20e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-F	91-10-076-02_R
CESIUM-137	1.70e+001	1.70e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-G	91-10-076-03_R
CESIUM-137	3.00e+001	3.00e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-A	91-10-152-01_R
CESIUM-137	1.30e+001	1.30e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-B	91-10-152-02_R
CESIUM-137	1.50e+001	1.50e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-C	91-10-152-03_R
CESIUM-137	3.10e+001	3.10e+001	U	pCi/L		9/25/91	DUPLICATE OF RM362-C	GAMMA SPEC	RM-362-D	91-10-152-04_R
CESIUM-137	2.30e+001	2.30e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-A	91-10-125-01_R
CESIUM-137	1.00e+001	1.00e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-B	91-10-125-02_R
CESIUM-137	1.30e+001	1.30e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-C	91-10-125-03_R
CESIUM-137	2.30e+001	2.30e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-D	91-10-151-01_R
CESIUM-137	1.00e+001	1.00e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-E	91-10-151-02_R
COBALT-60	1.50e+001	1.50e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-A	91-10-154-01_R
COBALT-60	1.20e+001	1.20e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-B	91-10-154-02_R
COBALT-60	1.60e+001	1.60e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-C	91-10-154-03_R
COBALT-60	1.50e+001	1.50e+001	U	pCi/L		9/26/91	DUPLICATE OF RM346-C	GAMMA SPEC	RM-346-D	91-10-154-04_R
COBALT-60	1.30e+001	1.30e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-E	91-10-076-01_R
COBALT-60	1.10e+001	1.10e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-F	91-10-076-02_R
COBALT-60	1.90e+001	1.90e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-G	91-10-076-03_R
COBALT-60	1.40e+001	1.40e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-A	91-10-152-01_R
COBALT-60	1.30e+001	1.30e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-B	91-10-152-02_R
COBALT-60	1.30e+001	1.30e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-C	91-10-152-03_R
COBALT-60	1.30e+001	1.30e+001	U	pCi/L		9/25/91	DUPLICATE OF RM362-C	GAMMA SPEC	RM-362-D	91-10-152-04_R
COBALT-60	9.00e+000	9.00e+000	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-A	91-10-125-01_R
COBALT-60	1.00e+001	1.00e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-B	91-10-125-02_R
COBALT-60	1.50e+001	1.50e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-C	91-10-125-03_R
COBALT-60	9.00e+000	9.00e+000	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-D	91-10-151-01_R
COBALT-60	1.20e+001	1.20e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-E	91-10-151-02_R
EUROPIUM-155	2.70e+001	2.70e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-A	91-10-154-01_R
EUROPIUM-155	2.30e+001	2.30e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-B	91-10-154-02_R
EUROPIUM-155	4.40e+001	4.40e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-C	91-10-154-03_R
EUROPIUM-155	4.30e+001	4.30e+001	U	pCi/L		9/26/91	DUPLICATE OF RM346-C	GAMMA SPEC	RM-346-D	91-10-154-04_R
EUROPIUM-155	5.40e+001	5.40e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-E	91-10-076-01_R
EUROPIUM-155	3.50e+001	3.50e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-F	91-10-076-02_R
EUROPIUM-155	7.10e+001	7.10e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-G	91-10-076-03_R
EUROPIUM-155	2.70e+001	2.70e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-A	91-10-152-01_R
EUROPIUM-155	2.30e+001	2.30e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-B	91-10-152-02_R
EUROPIUM-155	2.30e+001	2.30e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-C	91-10-152-03_R
EUROPIUM-155	2.80e+001	2.80e+001	U	pCi/L		9/25/91	DUPLICATE OF RM362-C	GAMMA SPEC	RM-362-D	91-10-152-04_R
EUROPIUM-155	2.20e+001	2.20e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-A	91-10-125-01_R
EUROPIUM-155	1.80e+001	1.80e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-B	91-10-125-02_R
EUROPIUM-155	5.70e+001	5.70e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-C	91-10-125-03_R
EUROPIUM-155	2.00e+001	2.00e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-D	91-10-151-01_R
EUROPIUM-155	4.60e+001	4.60e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-E	91-10-151-02_R
IODINE-129	1.36e+002	0.00e+000	UQ	pCi/L	8.70e+001	9/26/91		GAMMA SPEC	RM-346-A	91-10-154-01_R
IODINE-129	1.04e+002	0.00e+000	UQ	pCi/L	6.70e+001	9/26/91		GAMMA SPEC	RM-346-B	91-10-154-02_R
IODINE-129	1.08e+002	0.00e+000	UQ	pCi/L	7.00e+001	9/26/91		GAMMA SPEC	RM-346-C	91-10-154-03_R
IODINE-129	1.00e+002	0.00e+000	UQ	pCi/L	6.40e+001	9/26/91	DUPLICATE OF RM346-C	GAMMA SPEC	RM-346-D	91-10-154-04_R
IODINE-129	1.01e+002	0.00e+000	UQ	pCi/L	6.50e+001	9/27/91		GAMMA SPEC	RM-346-E	91-10-076-01_R
IODINE-129		0.00e+000	Q	pCi/L	1.41e+002	9/27/91		GAMMA SPEC	RM-346-F	91-10-076-02_R
IODINE-129	1.02e+002	0.00e+000	UQ	pCi/L	6.60e+001	9/27/91		GAMMA SPEC	RM-346-G	91-10-076-03_R
IODINE-129	8.80e+001	0.00e+000	UQ	pCi/L	5.60e+001	9/25/91		GAMMA SPEC	RM-362-A	91-10-152-01_R
IODINE-129	9.80e+001	0.00e+000	UQ	pCi/L	6.30e+001	9/25/91		GAMMA SPEC	RM-362-B	91-10-152-02_R
IODINE-129	9.60e+001	0.00e+000	UQ	pCi/L	6.20e+001	9/25/91		GAMMA SPEC	RM-362-C	91-10-152-03_R
IODINE-129	1.19e+002	0.00e+000	UQ	pCi/L	7.70e+001	9/25/91	DUPLICATE OF RM362-C	GAMMA SPEC	RM-362-D	91-10-152-04_R
IODINE-129	7.70e+001	0.00e+000	UQ	pCi/L	5.00e+001	9/24/91		GAMMA SPEC	RM-388-A	91-10-125-01_R

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
RADIONUCLIDES

Parameter	MDA	Result		Units	Error	Date Collected	Sample Type	Method	Sample ID	BATCH ID
IODINE-129	8.30e+001	0.00e+000	UQ	pCi/L	5.30e+001	9/24/91		GAMMA SPEC	RM-388-B	91-10-125-02_R
IODINE-129	7.50e+001	0.00e+000	UQ	pCi/L	4.80e+001	9/24/91		GAMMA SPEC	RM-388-C	91-10-125-03_R
IODINE-129	9.10e+001	0.00e+000	UQ	pCi/L	5.90e+001	9/24/91		GAMMA SPEC	RM-388-D	91-10-151-01_R
IODINE-129	8.60e+001	0.00e+000	UQ	pCi/L	5.50e+001	9/24/91		GAMMA SPEC	RM-388-E	91-10-151-02_R
PLUTONIUM-238	2.40e-001	-6.00e-002	UQ	pCi/L	1.30e-001	9/26/91		ALPHA SPEC	RM-346-A	91-10-154-01_R
PLUTONIUM-238	6.00e-002	1.00e-002	UQ	pCi/L	5.00e-002	9/26/91		ALPHA SPEC	RM-346-B	91-10-154-02_R
PLUTONIUM-238	2.40e-001	-1.20e-001	UQ	pCi/L	1.10e-001	9/26/91		ALPHA SPEC	RM-346-C	91-10-154-03_R
PLUTONIUM-238	0.00e+000	2.00e-002		pCi/L	3.00e-002	9/26/91	DUPLICATE OF RM346-C	ALPHA SPEC	RM-346-D	91-10-154-04_R
PLUTONIUM-238	0.00e+000	1.00e-002		pCi/L	2.00e-002	9/27/91		ALPHA SPEC	RM-346-E	91-10-076-01_R
PLUTONIUM-238	0.00e+000	0.00e+000	Q	pCi/L	2.00e-002	9/27/91		ALPHA SPEC	RM-346-F	91-10-076-02_R
PLUTONIUM-238	8.00e-002	3.00e-002	U	pCi/L	6.00e-002	9/27/91		ALPHA SPEC	RM-346-G	91-10-076-03_R
PLUTONIUM-238	1.40e-001	-5.00e-002	UQ	pCi/L	7.00e-002	9/25/91		ALPHA SPEC	RM-362-A	91-10-152-01_R
PLUTONIUM-238	5.40e-001	-8.00e-002	UQ	pCi/L	2.90e-001	9/25/91		ALPHA SPEC	RM-362-B	91-10-152-02_R
PLUTONIUM-238	3.40e-001	-5.00e-002	UQ	pCi/L	1.80e-001	9/25/91		ALPHA SPEC	RM-362-C	91-10-152-03_R
PLUTONIUM-238	1.50e-001	0.00e+000	UQ	pCi/L	6.00e-002	9/25/91	DUPLICATE OF RM362-C	ALPHA SPEC	RM-362-D	91-10-152-04_R
PLUTONIUM-238	0.00e+000	0.00e+000	Q	pCi/L	4.00e-002	9/24/91		ALPHA SPEC	RM-388-A	91-10-125-01_R
PLUTONIUM-238	1.70e-001	6.00e-002	U	pCi/L	1.20e-001	9/24/91		ALPHA SPEC	RM-388-B	91-10-125-02_R
PLUTONIUM-238	1.00e-001	2.00e-002	UQ	pCi/L	7.00e-002	9/24/91		ALPHA SPEC	RM-388-C	91-10-125-03_R
PLUTONIUM-238	7.00e-002	3.00e-002	U	pCi/L	6.00e-002	9/24/91		ALPHA SPEC	RM-388-D	91-10-151-01_R
PLUTONIUM-238	1.50e-001	1.00e-002	UQ	pCi/L	9.00e-002	9/24/91		ALPHA SPEC	RM-388-E	91-10-151-02_R
PLUTONIUM-239,240	0.00e+000	4.00e-002		pCi/L	6.00e-002	9/26/91		ALPHA SPEC	RM-346-A	91-10-154-01_R
PLUTONIUM-239,240	9.00e-002	-1.00e-002	UQ	pCi/L	5.00e-002	9/26/91		ALPHA SPEC	RM-346-B	91-10-154-02_R
PLUTONIUM-239,240	1.90e-001	0.00e+000	UQ	pCi/L	8.00e-002	9/26/91		ALPHA SPEC	RM-346-C	91-10-154-03_R
PLUTONIUM-239,240	1.00e-001	9.00e-002	U	pCi/L	1.00e-001	9/26/91	DUPLICATE OF RM346-C	ALPHA SPEC	RM-346-D	91-10-154-04_R
PLUTONIUM-239,240	0.00e+000	0.00e+000	Q	pCi/L	2.00e-002	9/27/91		ALPHA SPEC	RM-346-E	91-10-076-01_R
PLUTONIUM-239,240	0.00e+000	1.00e-002		pCi/L	2.00e-002	9/27/91		ALPHA SPEC	RM-346-F	91-10-076-02_R
PLUTONIUM-239,240	1.00e-001	1.00e-002	UQ	pCi/L	7.00e-002	9/27/91		ALPHA SPEC	RM-346-G	91-10-076-03_R
PLUTONIUM-239,240	1.30e-001	-2.00e-002	UQ	pCi/L	7.00e-002	9/25/91		ALPHA SPEC	RM-362-A	91-10-152-01_R
PLUTONIUM-239,240	6.60e-001	-1.70e-001	UQ	pCi/L	3.30e-001	9/25/91		ALPHA SPEC	RM-362-B	91-10-152-02_R
PLUTONIUM-239,240	3.40e-001	-5.00e-002	UQ	pCi/L	1.80e-001	9/25/91		ALPHA SPEC	RM-362-C	91-10-152-03_R
PLUTONIUM-239,240	0.00e+000	1.00e-002	Q	pCi/L	3.00e-002	9/25/91	DUPLICATE OF RM362-C	ALPHA SPEC	RM-362-D	91-10-152-04_R
PLUTONIUM-239,240	9.00e-002	2.80e-001		pCi/L	1.60e-001	9/24/91		ALPHA SPEC	RM-388-A	91-10-125-01_R
PLUTONIUM-239,240	9.00e-002	2.00e-002	UQ	pCi/L	7.00e-002	9/24/91		ALPHA SPEC	RM-388-B	91-10-125-02_R
PLUTONIUM-239,240	6.00e-002	4.00e-002	U	pCi/L	5.00e-002	9/24/91		ALPHA SPEC	RM-388-C	91-10-125-03_R
PLUTONIUM-239,240	9.00e-002	-1.00e-002	UQ	pCi/L	5.00e-002	9/24/91		ALPHA SPEC	RM-388-D	91-10-151-01_R
PLUTONIUM-239,240	8.00e-002	0.00e+000	UQ	pCi/L	3.00e-002	9/24/91		ALPHA SPEC	RM-388-E	91-10-151-02_R
PLUTONIUM-241	4.40e+001	5.10e+001		pCi/L	2.90e+001	9/26/91		LSC	RM-346-A	91-10-154-01_R
PLUTONIUM-241	3.80e+001	1.10e+001	UQ	pCi/L	2.40e+001	9/26/91		LSC	RM-346-B	91-10-154-02_R
PLUTONIUM-241	3.80e+001	-1.80e+001	UQ	pCi/L	2.20e+001	9/26/91		LSC	RM-346-C	91-10-154-03_R
PLUTONIUM-241	5.40e+001	-3.50e+001	UQ	pCi/L	3.00e+001	9/26/91	DUPLICATE OF RM346-C	LSC	RM-346-D	91-10-154-04_R
PLUTONIUM-241	2.10e+001	2.00e+000	UQ	pCi/L	1.30e+001	9/27/91		LSC	RM-346-E	91-10-076-01_R
PLUTONIUM-241	2.50e+001	2.00e+000	UQ	pCi/L	1.50e+001	9/27/91		LSC	RM-346-F	91-10-076-02_R
PLUTONIUM-241	2.10e+001	6.00e+000	UQ	pCi/L	1.30e+001	9/27/91		LSC	RM-346-G	91-10-076-03_R
PLUTONIUM-241	3.60e+001	-1.00e+001	UQ	pCi/L	2.10e+001	9/25/91		LSC	RM-362-A	91-10-152-01_R
PLUTONIUM-241	3.50e+001	-2.30e+001	UQ	pCi/L	2.00e+001	9/25/91		LSC	RM-362-B	91-10-152-02_R
PLUTONIUM-241	3.50e+001	-2.40e+001	UQ	pCi/L	1.90e+001	9/25/91		LSC	RM-362-C	91-10-152-03_R
PLUTONIUM-241	4.30e+001	-1.00e+001	UQ	pCi/L	2.50e+001	9/25/91	DUPLICATE OF RM362-C	LSC	RM-362-D	91-10-152-04_R
PLUTONIUM-241	1.25e+002	-1.50e+001	UQ	pCi/L	7.40e+001	9/24/91		LSC	RM-388-A	91-10-125-01_R
PLUTONIUM-241	3.70e+001	6.00e+000	UQ	pCi/L	2.20e+001	9/24/91		LSC	RM-388-B	91-10-125-02_R
PLUTONIUM-241	4.30e+001	6.00e+000	UQ	pCi/L	2.60e+001	9/24/91		LSC	RM-388-C	91-10-125-03_R
PLUTONIUM-241	6.80e+001	1.40e+001	UQ	pCi/L	4.10e+001	9/24/91		LSC	RM-388-D	91-10-151-01_R
PLUTONIUM-241	3.60e+001	4.00e+000	UQ	pCi/L	2.20e+001	9/24/91		LSC	RM-388-E	91-10-151-02_R
PROMETHIUM-147	1.91e+001	5.30e+000	UQ	pCi/L	1.17e+001	9/26/91		BETA COUNT	RM-346-A	91-10-154-01_R
PROMETHIUM-147	1.91e+001	1.65e+001	U	pCi/L	1.20e+001	9/26/91		BETA COUNT	RM-346-B	91-10-154-02_R
PROMETHIUM-147	1.91e+001	1.20e+001	U	pCi/L	1.19e+001	9/26/91		BETA COUNT	RM-346-C	91-10-154-03_R
PROMETHIUM-147	1.91e+001	9.40e+000	U	pCi/L	1.18e+001	9/26/91	DUPLICATE OF RM346-C	BETA COUNT	RM-346-D	91-10-154-04_R
PROMETHIUM-147	1.24e+001	-1.50e+000	UQ	pCi/L	7.50e+000	9/27/91		BETA COUNT	RM-346-E	91-10-076-01_R
PROMETHIUM-147	1.24e+001	6.10e+000	U	pCi/L	7.70e+000	9/27/91		BETA COUNT	RM-346-F	91-10-076-02_R
PROMETHIUM-147	1.24e+001	7.10e+000	U	pCi/L	7.70e+000	9/27/91		BETA COUNT	RM-346-G	91-10-076-03_R
PROMETHIUM-147	1.91e+001	1.36e+001	U	pCi/L	1.19e+001	9/25/91		BETA COUNT	RM-362-A	91-10-152-01_R
PROMETHIUM-147	1.91e+001	1.69e+001	U	pCi/L	1.20e+001	9/25/91		BETA COUNT	RM-362-B	91-10-152-02_R
PROMETHIUM-147	1.91e+001	9.20e+000	U	pCi/L	1.18e+001	9/25/91		BETA COUNT	RM-362-C	91-10-152-03_R

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
RADIONUCLIDES

Parameter	MDA	Result		Units	Error	Date Collected	Sample Type	Method	Sample ID	BATCH ID
PROMETHIUM-147	1.91e+001	8.60e+000	U	pCi/L	1.18e+001	9/25/91	DUPLICATE OF RM362-C	BETA COUNT	RM-362-D	91-10-152-04_R
PROMETHIUM-147	1.86e+001	1.23e+001	U	pCi/L	1.15e+001	9/24/91		BETA COUNT	RM-388-A	91-10-125-01_R
PROMETHIUM-147	1.24e+001	4.60e+000	U	pCi/L	7.60e+000	9/24/91		BETA COUNT	RM-388-B	91-10-125-02_R
PROMETHIUM-147	1.86e+001	2.80e+000	UQ	pCi/L	1.13e+001	9/24/91		BETA COUNT	RM-388-C	91-10-125-03_R
PROMETHIUM-147	1.91e+001	-1.60e+000	UQ	pCi/L	1.16e+001	9/24/91		BETA COUNT	RM-388-D	91-10-151-01_R
PROMETHIUM-147	1.91e+001	1.24e+001	U	pCi/L	1.19e+001	9/24/91		BETA COUNT	RM-388-E	91-10-151-02_R
RADIUM, TOTAL	2.50e-001	5.00e-002	UQ	pCi/L	2.10e-001	9/26/91		GROSS ALPHA	RM-346-A	91-10-154-01_R
RADIUM, TOTAL	2.40e-001	-3.00e-002	UQ	pCi/L	1.00e-001	9/26/91		GROSS ALPHA	RM-346-B	91-10-154-02_R
RADIUM, TOTAL	2.40e-001	-3.00e-002	UQ	pCi/L	1.00e-001	9/26/91		GROSS ALPHA	RM-346-C	91-10-154-03_R
RADIUM, TOTAL	3.00e-001	-5.00e-002	UQ	pCi/L	1.30e-001	9/26/91	DUPLICATE OF RM346-C	GROSS ALPHA	RM-346-D	91-10-154-04_R
RADIUM, TOTAL	1.20e-001	3.00e-002	UQ	pCi/L	8.00e-002	9/27/91		GROSS ALPHA	RM-346-E	91-10-076-01_R
RADIUM, TOTAL	3.50e-001	7.00e-002	UQ	pCi/L	2.20e-001	9/27/91		GROSS ALPHA	RM-346-F	91-10-076-02_R
RADIUM, TOTAL	2.50e-001	1.60e-001	U	pCi/L	2.00e-001	9/27/91		GROSS ALPHA	RM-346-G	91-10-076-03_R
RADIUM, TOTAL	2.40e-001	-3.00e-002	UQ	pCi/L	1.00e-001	9/25/91		GROSS ALPHA	RM-362-A	91-10-152-01_R
RADIUM, TOTAL	3.10e-001	-5.00e-002	UQ	pCi/L	1.30e-001	9/25/91		GROSS ALPHA	RM-362-B	91-10-152-02_R
RADIUM, TOTAL	7.20e-001	-1.50e-001	UQ	pCi/L	3.60e-001	9/25/91		GROSS ALPHA	RM-362-C	91-10-152-03_R
RADIUM, TOTAL	3.70e-001	-6.00e-002	UQ	pCi/L	1.60e-001	9/25/91	DUPLICATE OF RM362-C	GROSS ALPHA	RM-362-D	91-10-152-04_R
RADIUM, TOTAL	2.70e-001	-4.00e-002	UQ	pCi/L	1.10e-001	9/24/91		GROSS ALPHA	RM-388-A	91-10-125-01_R
RADIUM, TOTAL	2.40e-001	3.60e-001		pCi/L	3.70e-001	9/24/91		GROSS ALPHA	RM-388-B	91-10-125-02_R
RADIUM, TOTAL	2.70e-001	2.20e-001	U	pCi/L	3.20e-001	9/24/91		GROSS ALPHA	RM-388-C	91-10-125-03_R
RADIUM, TOTAL	2.60e-001	-3.00e-002	UQ	pCi/L	1.10e-001	9/24/91		GROSS ALPHA	RM-388-D	91-10-151-01_R
RADIUM, TOTAL	2.50e-001	6.00e-002	UQ	pCi/L	2.10e-001	9/24/91		GROSS ALPHA	RM-388-E	91-10-151-02_R
RUTHENIUM-103	2.80e+001	2.80e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-A	91-10-154-01_R
RUTHENIUM-103	2.60e+001	2.60e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-B	91-10-154-02_R
RUTHENIUM-103	3.40e+001	3.40e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-C	91-10-154-03_R
RUTHENIUM-103	3.40e+001	3.40e+001	U	pCi/L		9/26/91	DUPLICATE OF RM346-C	GAMMA SPEC	RM-346-D	91-10-154-04_R
RUTHENIUM-103	2.90e+001	2.90e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-E	91-10-076-01_R
RUTHENIUM-103	2.60e+001	2.60e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-F	91-10-076-02_R
RUTHENIUM-103	4.00e+001	4.00e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-G	91-10-076-03_R
RUTHENIUM-103	2.60e+001	2.60e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-A	91-10-152-01_R
RUTHENIUM-103	2.60e+001	2.60e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-B	91-10-152-02_R
RUTHENIUM-103	2.40e+001	2.40e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-C	91-10-152-03_R
RUTHENIUM-103	2.60e+001	2.60e+001	U	pCi/L		9/25/91	DUPLICATE OF RM362-C	GAMMA SPEC	RM-362-D	91-10-152-04_R
RUTHENIUM-103	2.00e+001	2.00e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-A	91-10-125-01_R
RUTHENIUM-103	1.80e+001	1.80e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-B	91-10-125-02_R
RUTHENIUM-103	2.90e+001	2.90e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-C	91-10-125-03_R
RUTHENIUM-103	1.90e+001	1.90e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-D	91-10-151-01_R
RUTHENIUM-103	2.30e+001	2.30e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-E	91-10-151-02_R
RUTHENIUM-106	1.06e+002	1.06e+002	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-A	91-10-154-01_R
RUTHENIUM-106	1.10e+002	1.10e+002	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-B	91-10-154-02_R
RUTHENIUM-106	1.27e+002	1.27e+002	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-C	91-10-154-03_R
RUTHENIUM-106	1.34e+002	1.34e+002	U	pCi/L		9/26/91	DUPLICATE OF RM346-C	GAMMA SPEC	RM-346-D	91-10-154-04_R
RUTHENIUM-106	1.13e+002	1.13e+002	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-E	91-10-076-01_R
RUTHENIUM-106	9.60e+001	9.60e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-F	91-10-076-02_R
RUTHENIUM-106	1.51e+002	1.51e+002	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-G	91-10-076-03_R
RUTHENIUM-106	1.10e+002	1.10e+002	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-A	91-10-152-01_R
RUTHENIUM-106	1.09e+002	1.09e+002	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-B	91-10-152-02_R
RUTHENIUM-106	1.13e+002	1.13e+002	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-C	91-10-152-03_R
RUTHENIUM-106	9.40e+001	9.40e+001	U	pCi/L		9/25/91	DUPLICATE OF RM362-C	GAMMA SPEC	RM-362-D	91-10-152-04_R
RUTHENIUM-106	7.20e+001	7.20e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-A	91-10-125-01_R
RUTHENIUM-106	8.50e+001	8.50e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-B	91-10-125-02_R
RUTHENIUM-106	1.18e+002	1.18e+002	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-C	91-10-125-03_R
RUTHENIUM-106	7.90e+001	7.90e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-D	91-10-151-01_R
RUTHENIUM-106	8.00e+001	8.00e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-E	91-10-151-02_R
STRONTIUM, TOTAL	6.30e-001	1.90e-001	UQ	pCi/L	4.00e-001	9/26/91		BETA SPEC	RM-346-A	91-10-154-01_R
STRONTIUM, TOTAL	7.30e-001	3.50e-001	U	pCi/L	4.70e-001	9/26/91		BETA SPEC	RM-346-B	91-10-154-02_R
STRONTIUM, TOTAL	6.40e-001	5.80e-001	U	pCi/L	4.50e-001	9/26/91		BETA SPEC	RM-346-C	91-10-154-03_R
STRONTIUM, TOTAL	6.90e-001	5.60e-001	U	pCi/L	4.70e-001	9/26/91	DUPLICATE OF RM346-C	BETA SPEC	RM-346-D	91-10-154-04_R
STRONTIUM, TOTAL	4.40e-001	6.30e-001		pCi/L	3.30e-001	9/27/91		BETA SPEC	RM-346-E	91-10-076-01_R
STRONTIUM, TOTAL	3.70e-001	6.50e-001		pCi/L	2.90e-001	9/27/91		BETA SPEC	RM-346-F	91-10-076-02_R
STRONTIUM, TOTAL	3.80e-001	6.10e-001		pCi/L	2.90e-001	9/27/91		BETA SPEC	RM-346-G	91-10-076-03_R
STRONTIUM, TOTAL	5.20e-001	2.70e-001	U	pCi/L	3.60e-001	9/25/91		BETA SPEC	RM-362-A	91-10-152-01_R

Parameter	MDA	Result		Units	Error	Date Collected	Sample Type	Method	Sample ID	BATCH ID
STRONTIUM, TOTAL	6.20e-001	1.10e-001	UQ	pCi/L	3.90e-001	9/25/91		BETA SPEC	RM-362-B	91-10-152-02_R
STRONTIUM, TOTAL	6.70e-001	2.60e-001	U	pCi/L	4.40e-001	9/25/91		BETA SPEC	RM-362-C	91-10-152-03_R
STRONTIUM, TOTAL	6.40e-001	5.40e-001	U	pCi/L	4.60e-001	9/25/91	DUPLICATE OF RM362-C	BETA SPEC	RM-362-D	91-10-152-04_R
STRONTIUM, TOTAL	4.10e-001	2.60e-001	U	pCi/L	2.70e-001	9/24/91		BETA SPEC	RM-388-A	91-10-125-01_R
STRONTIUM, TOTAL	3.90e-001	2.80e-001	U	pCi/L	2.60e-001	9/24/91		BETA SPEC	RM-388-B	91-10-125-02_R
STRONTIUM, TOTAL	4.10e-001	2.90e-001	U	pCi/L	2.70e-001	9/24/91		BETA SPEC	RM-388-C	91-10-125-03_R
STRONTIUM, TOTAL	6.10e-001	6.40e-001		pCi/L	4.30e-001	9/24/91		BETA SPEC	RM-388-D	91-10-151-01_R
STRONTIUM, TOTAL	7.10e-001	4.50e-001	U	pCi/L	4.70e-001	9/24/91		BETA SPEC	RM-388-E	91-10-151-02_R
TIN-113	1.90e+001	1.90e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-A	91-10-154-01_R
TIN-113	1.70e+001	1.70e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-B	91-10-154-02_R
TIN-113	2.20e+001	2.20e+001	U	pCi/L		9/26/91		GAMMA SPEC	RM-346-C	91-10-154-03_R
TIN-113	2.10e+001	2.10e+001	U	pCi/L		9/26/91	DUPLICATE OF RM346-C	GAMMA SPEC	RM-346-D	91-10-154-04_R
TIN-113	2.00e+001	2.00e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-E	91-10-076-01_R
TIN-113	1.70e+001	1.70e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-F	91-10-076-02_R
TIN-113	2.70e+001	2.70e+001	U	pCi/L		9/27/91		GAMMA SPEC	RM-346-G	91-10-076-03_R
TIN-113	1.80e+001	1.80e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-A	91-10-152-01_R
TIN-113	1.80e+001	1.80e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-B	91-10-152-02_R
TIN-113	1.70e+001	1.70e+001	U	pCi/L		9/25/91		GAMMA SPEC	RM-362-C	91-10-152-03_R
TIN-113	1.80e+001	1.80e+001	U	pCi/L		9/25/91	DUPLICATE OF RM362-C	GAMMA SPEC	RM-362-D	91-10-152-04_R
TIN-113	1.50e+001	1.50e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-A	91-10-125-01_R
TIN-113	1.30e+001	1.30e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-B	91-10-125-02_R
TIN-113	2.00e+001	2.00e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-C	91-10-125-03_R
TIN-113	1.30e+001	1.30e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-D	91-10-151-01_R
TIN-113	1.50e+001	1.50e+001	U	pCi/L		9/24/91		GAMMA SPEC	RM-388-E	91-10-151-02_R
TRITIUM-3	3.90e+002	1.20e+002	U	pCi/L	2.40e+002	9/26/91		LSC	RM-346-A	91-10-154-01_R
TRITIUM-3	3.90e+002	1.90e+002	U	pCi/L	2.40e+002	9/26/91		LSC	RM-346-B	91-10-154-02_R
TRITIUM-3	3.90e+002	4.70e+002		pCi/L	2.60e+002	9/26/91		LSC	RM-346-C	91-10-154-03_R
TRITIUM-3	3.90e+002	4.70e+002		pCi/L	2.60e+002	9/26/91	DUPLICATE OF RM346-C	LSC	RM-346-D	91-10-154-04_R
TRITIUM-3	3.90e+002	1.20e+002	U	pCi/L	2.40e+002	9/27/91		LSC	RM-346-E	91-10-076-01_R
TRITIUM-3		8.00e+001	Q	pCi/L	2.40e+002	9/27/91		LSC	RM-346-F	91-10-076-02_R
TRITIUM-3	4.60e+002	1.30e+002	UQ	pCi/L	2.70e+002	9/27/91		LSC	RM-346-G	91-10-076-03_R
TRITIUM-3	3.90e+002	7.00e+001	UQ	pCi/L	2.40e+002	9/25/91		LSC	RM-362-A	91-10-152-01_R
TRITIUM-3	3.90e+002	1.90e+002	U	pCi/L	2.40e+002	9/25/91		LSC	RM-362-B	91-10-152-02_R
TRITIUM-3	3.90e+002	1.40e+002	U	pCi/L	2.40e+002	9/25/91		LSC	RM-362-C	91-10-152-03_R
TRITIUM-3	3.90e+002	-1.00e+002	UQ	pCi/L	2.30e+002	9/25/91	DUPLICATE OF RM362-C	LSC	RM-362-D	91-10-152-04_R
TRITIUM-3	4.00e+002	3.60e+002	U	pCi/L	2.60e+002	9/24/91		LSC	RM-388-A	91-10-125-01_R
TRITIUM-3	3.90e+002	4.30e+002		pCi/L	2.60e+002	9/24/91		LSC	RM-388-B	91-10-125-02_R
TRITIUM-3	4.00e+002	5.10e+002		pCi/L	2.60e+002	9/24/91		LSC	RM-388-C	91-10-125-03_R
TRITIUM-3	3.90e+002	1.80e+002	U	pCi/L	2.40e+002	9/24/91		LSC	RM-388-D	91-10-151-01_R
TRITIUM-3	3.90e+002	3.90e+002		pCi/L	2.50e+002	9/24/91		LSC	RM-388-E	91-10-151-02_R
URANIUM, TOTAL		3.80e-001		pCi/L		9/26/91		ASTM D-2907	RM-346-A	8098_R
URANIUM, TOTAL		3.50e-001		pCi/L		9/26/91		ASTM D-2907	RM-346-B	8098_R
URANIUM, TOTAL		7.70e-001		pCi/L		9/26/91		ASTM D-2907	RM-346-C	8098_R
URANIUM, TOTAL		3.70e-001		pCi/L		9/26/91	DUPLICATE OF RM346-C	ASTM D-2907	RM-346-D	8098_R
URANIUM, TOTAL		3.40e-001		pCi/L		9/27/91		ASTM D-2907	RM-346-E	8097_R
URANIUM, TOTAL		4.20e-001		pCi/L		9/27/91		ASTM D-2907	RM-346-F	8097_R
URANIUM, TOTAL		4.70e-001		pCi/L		9/27/91		ASTM D-2907	RM-346-G	8097_R
URANIUM, TOTAL		3.60e-001		pCi/L		9/25/91		ASTM D-2907	RM-362-A	8098_R
URANIUM, TOTAL		3.80e-001		pCi/L		9/25/91		ASTM D-2907	RM-362-B	8098_R
URANIUM, TOTAL		3.40e-001		pCi/L		9/25/91		ASTM D-2907	RM-362-C	8098_R
URANIUM, TOTAL		3.60e-001		pCi/L		9/25/91	DUPLICATE OF RM362-C	ASTM D-2907	RM-362-D	8098_R
URANIUM, TOTAL		3.70e-001		pCi/L		9/25/91	EQUIPMENT BLANK	ASTM D-2907	RM-362-F	8098_R
URANIUM, TOTAL		6.80e-001		pCi/L		9/24/91		ASTM D-2907	RM-388-A	8094_R
URANIUM, TOTAL		6.90e-001		pCi/L		9/24/91		ASTM D-2907	RM-388-B	8094_R
URANIUM, TOTAL		6.70e-001		pCi/L		9/24/91		ASTM D-2907	RM-388-C	8094_R
URANIUM, TOTAL		3.50e-001		pCi/L		9/24/91		ASTM D-2907	RM-388-D	8098_R
URANIUM, TOTAL		3.60e-001		pCi/L		9/24/91		ASTM D-2907	RM-388-E	8098_R

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SEMIVOLATILE ORGANIC COMPOUNDS

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Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
1,2,4-TRICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
1,2-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
1,2-DIPHENYLHYDRAZINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
1,3-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
1,4-DICHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
2,4,6-TRIBROMOPHENOL - SS	8.10e+001		%rec	9/25/91		EPA604(MOD)	METHOD BLANK	30917ZW1_S
2,4,6-TRIBROMOPHENOL - SS	9.00e+001		%rec	9/27/91		EPA604(MOD)	METHOD BLANK	30949ZW1_S
2,4,6-TRIBROMOPHENOL - SS	9.00e+001		%rec	9/28/91		EPA604(MOD)	METHOD BLANK	30965ZW1_S
2,4,6-TRIBROMOPHENOL - SS	9.70e+001		%rec	9/26/91		EPA604(MOD)	METHOD BLANK	30934ZW1_S
2,4,6-TRIBROMOPHENOL - SS	7.30e+001		%rec	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
2,4,6-TRIBROMOPHENOL - SS	7.30e+001		%rec	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
2,4,6-TRIBROMOPHENOL - SS	8.00e+001		%rec	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
2,4,6-TRIBROMOPHENOL - SS	8.00e+001		%rec	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
2,4,6-TRIBROMOPHENOL - SS	1.00e+002		%rec	9/26/91		EPA604(MOD)	RM-346-A	30949001_S
2,4,6-TRIBROMOPHENOL - SS	7.90e+001		%rec	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
2,4,6-TRIBROMOPHENOL - SS	9.70e+001		%rec	9/26/91		EPA604(MOD)	RM-346-B	30949003_S
2,4,6-TRIBROMOPHENOL - SS	8.00e+001		%rec	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
2,4,6-TRIBROMOPHENOL - SS	9.90e+001		%rec	9/26/91		EPA604(MOD)	RM-346-C	30949005_S
2,4,6-TRIBROMOPHENOL - SS	7.80e+001		%rec	9/26/91		EPA625(MOD)	RM-346-C	30949005_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
2,4,6-TRIBROMOPHENOL - SS	9.50e+001		%rec	9/26/91	DUPLICATE OF RM346-C	EPA604(MOD)	RM-346-D	30949008_S
2,4,6-TRIBROMOPHENOL - SS	8.00e+001		%rec	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
2,4,6-TRIBROMOPHENOL - SS	8.00e+001		%rec	9/27/91		EPA604(MOD)	RM-346-E	30965001_S
2,4,6-TRIBROMOPHENOL - SS	8.80e+001		%rec	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
2,4,6-TRIBROMOPHENOL - SS	8.60e+001		%rec	9/27/91		EPA604(MOD)	RM-346-F	30965003_S
2,4,6-TRIBROMOPHENOL - SS	8.70e+001		%rec	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
2,4,6-TRIBROMOPHENOL - SS	8.90e+001		%rec	9/27/91		EPA604(MOD)	RM-346-G	30965005_S
2,4,6-TRIBROMOPHENOL - SS	8.40e+001		%rec	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
2,4,6-TRIBROMOPHENOL - SS	8.80e+001		%rec	9/27/91	EQUIPMENT BLANK	EPA604(MOD)	RM-346-I	30965007_S
2,4,6-TRIBROMOPHENOL - SS	8.10e+001		%rec	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
2,4,6-TRIBROMOPHENOL - SS	8.90e+001		%rec	9/25/91		EPA604(MOD)	RM-362-A	30934001_S
2,4,6-TRIBROMOPHENOL - SS	9.00e+001		%rec	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
2,4,6-TRIBROMOPHENOL - SS	9.00e+001		%rec	9/25/91		EPA604(MOD)	RM-362-B	30934003_S
2,4,6-TRIBROMOPHENOL - SS	7.80e+001		%rec	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
2,4,6-TRIBROMOPHENOL - SS	8.90e+001		%rec	9/25/91		EPA604(MOD)	RM-362-C	30934005_S
2,4,6-TRIBROMOPHENOL - SS	7.60e+001		%rec	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
2,4,6-TRIBROMOPHENOL - SS	9.20e+001		%rec	9/25/91	DUPLICATE OF RM362-C	EPA604(MOD)	RM-362-D	30934008_S
2,4,6-TRIBROMOPHENOL - SS	8.00e+001		%rec	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
2,4,6-TRIBROMOPHENOL - SS	9.30e+001		%rec	9/25/91	EQUIPMENT BLANK	EPA604(MOD)	RM-362-F	30934013_S
2,4,6-TRIBROMOPHENOL - SS	7.20e+001		%rec	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
2,4,6-TRIBROMOPHENOL - SS	9.00e+001		%rec	9/24/91		EPA604(MOD)	RM-388-A	30917001_S
2,4,6-TRIBROMOPHENOL - SS	8.40e+001		%rec	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
2,4,6-TRIBROMOPHENOL - SS	1.05e+002		%rec	9/24/91		EPA604(MOD)	RM-388-B	30917003_S
2,4,6-TRIBROMOPHENOL - SS	8.40e+001		%rec	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
2,4,6-TRIBROMOPHENOL - SS	1.00e+002		%rec	9/24/91		EPA604(MOD)	RM-388-C	30917008_S
2,4,6-TRIBROMOPHENOL - SS	8.70e+001		%rec	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
2,4,6-TRIBROMOPHENOL - SS	9.20e+001		%rec	9/24/91		EPA604(MOD)	RM-388-D	30934010_S
2,4,6-TRIBROMOPHENOL - SS	7.40e+001		%rec	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
2,4,6-TRIBROMOPHENOL - SS	9.30e+001		%rec	9/24/91		EPA604(MOD)	RM-388-E	30934012_S
2,4,6-TRIBROMOPHENOL - SS	7.60e+001		%rec	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	METHOD BLANK	30917ZW1_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	METHOD BLANK	30934ZW1_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	METHOD BLANK	30949ZW1_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/28/91		EPA604(MOD)	METHOD BLANK	30965ZW1_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-A	30949001_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-B	30949003_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-C	30949005_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA604(MOD)	RM-346-D	30949008_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-E	30965001_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-F	30965003_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-G	30965005_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA604(MOD)	RM-346-I	30965007_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-A	30934001_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-B	30934003_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-C	30934005_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA604(MOD)	RM-362-D	30934008_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA604(MOD)	RM-362-F	30934013_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-A	30917001_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-B	30917003_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-C	30917008_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-D	30934010_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-E	30934012_S
2,4,6-TRICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	METHOD BLANK	30917ZW1_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	METHOD BLANK	30934ZW1_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	METHOD BLANK	30949ZW1_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/28/91		EPA604(MOD)	METHOD BLANK	30965ZW1_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-A	30949001_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-B	30949003_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-C	30949005_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA604(MOD)	RM-346-D	30949008_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-E	30965001_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-F	30965003_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-G	30965005_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA604(MOD)	RM-346-I	30965007_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-A	30934001_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-B	30934003_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-C	30934005_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA604(MOD)	RM-362-D	30934008_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA604(MOD)	RM-362-F	30934013_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-A	30917001_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-B	30917003_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-C	30917008_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-D	30934010_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-E	30934012_S
2,4-DICHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	METHOD BLANK	30917ZW1_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	METHOD BLANK	30934ZW1_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	METHOD BLANK	30949ZW1_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/28/91		EPA604(MOD)	METHOD BLANK	30965ZW1_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-A	30949001_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-B	30949003_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-C	30949005_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA604(MOD)	RM-346-D	30949008_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-E	30965001_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-F	30965003_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-G	30965005_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA604(MOD)	RM-346-I	30965007_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-A	30934001_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-B	30934003_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-C	30934005_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA604(MOD)	RM-362-D	30934008_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA604(MOD)	RM-362-F	30934013_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-A	30917001_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-B	30917003_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-C	30917008_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-D	30934010_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-E	30934012_S
2,4-DIMETHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	METHOD BLANK	30917ZW1_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	METHOD BLANK	30934ZW1_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	METHOD BLANK	30949ZW1_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/28/91		EPA604(MOD)	METHOD BLANK	30965ZW1_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-A	30949001_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-B	30949003_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-C	30949005_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA604(MOD)	RM-346-D	30949008_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-E	30965001_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-F	30965003_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-G	30965005_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA604(MOD)	RM-346-I	30965007_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-A	30934001_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-B	30934003_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-C	30934005_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA604(MOD)	RM-362-D	30934008_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA604(MOD)	RM-362-F	30934013_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-A	30917001_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-B	30917003_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-C	30917008_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-D	30934010_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
2,4-DINITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-E	30934012_S
2,4-DINITROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
2,4-DINITROTOLUENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
2,6-DINITROTOLUENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
2-CHLORONAPHTHALENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	METHOD BLANK	30917ZW1_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	METHOD BLANK	30934ZW1_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	METHOD BLANK	30949ZW1_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/28/91		EPA604(MOD)	METHOD BLANK	30965ZW1_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-A	30949001_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-B	30949003_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-C	30949005_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA604(MOD)	RM-346-D	30949008_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-E	30965001_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-F	30965003_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-G	30965005_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA604(MOD)	RM-346-I	30965007_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-A	30934001_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-B	30934003_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-C	30934005_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA604(MOD)	RM-362-D	30934008_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA604(MOD)	RM-362-F	30934013_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-A	30917001_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-B	30917003_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-C	30917008_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-D	30934010_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-E	30934012_S
2-CHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
2-FLUOROBIPHENYL - SS	7.00e+001		%rec	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
2-FLUOROBIPHENYL - SS	7.00e+001		%rec	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
2-FLUOROBIPHENYL - SS	8.90e+001		%rec	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
2-FLUOROBIPHENYL - SS	8.90e+001		%rec	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
2-FLUOROBIPHENYL - SS	9.00e+001		%rec	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
2-FLUOROBIPHENYL - SS	8.90e+001		%rec	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
2-FLUOROBIPHENYL - SS	8.40e+001		%rec	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
2-FLUOROBIPHENYL - SS	8.80e+001		%rec	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
2-FLUOROBIPHENYL - SS	9.30e+001		%rec	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
2-FLUOROBIPHENYL - SS	8.80e+001		%rec	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
2-FLUOROBIPHENYL - SS	8.60e+001		%rec	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
2-FLUOROBIPHENYL - SS	8.20e+001		%rec	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
2-FLUOROBIPHENYL - SS	8.80e+001		%rec	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
2-FLUOROBIPHENYL - SS	8.70e+001		%rec	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
2-FLUOROBIPHENYL - SS	8.20e+001		%rec	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
2-FLUOROBIPHENYL - SS	8.90e+001		%rec	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
2-FLUOROBIPHENYL - SS	8.40e+001		%rec	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
2-FLUOROBIPHENYL - SS	7.80e+001		%rec	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
2-FLUOROBIPHENYL - SS	8.40e+001		%rec	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
2-FLUOROBIPHENYL - SS	8.10e+001		%rec	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
2-FLUOROBIPHENYL - SS	8.50e+001		%rec	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
2-FLUOROBIPHENYL - SS	8.80e+001		%rec	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
2-FLUOROPHENOL - SS	3.90e+001		%rec	9/25/91		EPA604(MOD)	METHOD BLANK	30917ZW1_S
2-FLUOROPHENOL - SS	3.90e+001		%rec	9/26/91		EPA604(MOD)	METHOD BLANK	30934ZW1_S
2-FLUOROPHENOL - SS	8.80e+001		%rec	9/27/91		EPA604(MOD)	METHOD BLANK	30949ZW1_S
2-FLUOROPHENOL - SS	8.80e+001		%rec	9/28/91		EPA604(MOD)	METHOD BLANK	30965ZW1_S
2-FLUOROPHENOL - SS	4.40e+001		%rec	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
2-FLUOROPHENOL - SS	4.40e+001		%rec	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
2-FLUOROPHENOL - SS	6.10e+001		%rec	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
2-FLUOROPHENOL - SS	6.10e+001		%rec	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
2-FLUOROPHENOL - SS	5.70e+001		%rec	9/26/91		EPA604(MOD)	RM-346-A	30949001_S
2-FLUOROPHENOL - SS	7.30e+001		%rec	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
2-FLUOROPHENOL - SS	5.60e+001		%rec	9/26/91		EPA604(MOD)	RM-346-B	30949003_S
2-FLUOROPHENOL - SS	6.90e+001		%rec	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
2-FLUOROPHENOL - SS	3.90e+001		%rec	9/26/91		EPA604(MOD)	RM-346-C	30949005_S
2-FLUOROPHENOL - SS	4.90e+001		%rec	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
2-FLUOROPHENOL - SS	5.50e+001		%rec	9/26/91	DUPLICATE OF RM346-C	EPA604(MOD)	RM-346-D	30949008_S
2-FLUOROPHENOL - SS	6.90e+001		%rec	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
2-FLUOROPHENOL - SS	4.80e+001		%rec	9/27/91		EPA604(MOD)	RM-346-E	30965001_S
2-FLUOROPHENOL - SS	7.30e+001		%rec	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
2-FLUOROPHENOL - SS	7.70e+001		%rec	9/27/91		EPA604(MOD)	RM-346-F	30965003_S
2-FLUOROPHENOL - SS	7.40e+001		%rec	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
2-FLUOROPHENOL - SS	8.50e+001		%rec	9/27/91		EPA604(MOD)	RM-346-G	30965005_S
2-FLUOROPHENOL - SS	8.20e+001		%rec	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
2-FLUOROPHENOL - SS	9.00e+001		%rec	9/27/91	EQUIPMENT BLANK	EPA604(MOD)	RM-346-I	30965007_S
2-FLUOROPHENOL - SS	7.60e+001		%rec	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
2-FLUOROPHENOL - SS	2.90e+001		%rec	9/25/91		EPA604(MOD)	RM-362-A	30934001_S
2-FLUOROPHENOL - SS	6.60e+001		%rec	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
2-FLUOROPHENOL - SS	3.90e+001		%rec	9/25/91		EPA604(MOD)	RM-362-B	30934003_S
2-FLUOROPHENOL - SS	6.40e+001		%rec	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
2-FLUOROPHENOL - SS	2.10e+001		%rec	9/25/91		EPA604(MOD)	RM-362-C	30934005_S
2-FLUOROPHENOL - SS	4.00e+001		%rec	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
2-FLUOROPHENOL - SS	4.50e+001		%rec	9/25/91	DUPLICATE OF RM362-C	EPA604(MOD)	RM-362-D	30934008_S
2-FLUOROPHENOL - SS	6.40e+001		%rec	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
2-FLUOROPHENOL - SS	3.90e+001		%rec	9/25/91	EQUIPMENT BLANK	EPA604(MOD)	RM-362-F	30934013_S
2-FLUOROPHENOL - SS	6.30e+001		%rec	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
2-FLUOROPHENOL - SS	2.80e+001		%rec	9/24/91		EPA604(MOD)	RM-388-A	30917001_S
2-FLUOROPHENOL - SS	6.50e+001		%rec	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
2-FLUOROPHENOL - SS	4.40e+001		%rec	9/24/91		EPA604(MOD)	RM-388-B	30917003_S
2-FLUOROPHENOL - SS	6.60e+001		%rec	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
2-FLUOROPHENOL - SS	4.60e+001		%rec	9/24/91		EPA604(MOD)	RM-388-C	30917008_S
2-FLUOROPHENOL - SS	7.10e+001		%rec	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
2-FLUOROPHENOL - SS	4.20e+001		%rec	9/24/91		EPA604(MOD)	RM-388-D	30934010_S
2-FLUOROPHENOL - SS	6.30e+001		%rec	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
2-FLUOROPHENOL - SS	3.80e+001		%rec	9/24/91		EPA604(MOD)	RM-388-E	30934012_S
2-FLUOROPHENOL - SS	6.80e+001		%rec	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	METHOD BLANK	30917ZW1_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	METHOD BLANK	30934ZW1_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	METHOD BLANK	30949ZW1_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/28/91		EPA604(MOD)	METHOD BLANK	30965ZW1_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-A	30949001_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-B	30949003_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-C	30949005_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RMJ46-C	EPA604(MOD)	RM-346-D	30949008_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-E	30965001_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-F	30965003_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-G	30965005_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA604(MOD)	RM-346-I	30965007_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-A	30934001_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-B	30934003_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-C	30934005_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RMJ62-C	EPA604(MOD)	RM-362-D	30934008_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA604(MOD)	RM-362-F	30934013_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-A	30917001_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-B	30917003_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-C	30917008_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-D	30934010_S
2-METHYL-4,6-DINITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-E	30934012_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	METHOD BLANK	30917ZW1_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	METHOD BLANK	30934ZW1_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	METHOD BLANK	30949ZW1_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/28/91		EPA604(MOD)	METHOD BLANK	30965ZW1_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-A	30949001_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-B	30949003_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-C	30949005_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RMJ46-C	EPA604(MOD)	RM-346-D	30949008_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RMJ46-C	EPA625(MOD)	RM-346-D	30949008_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-E	30965001_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-F	30965003_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-G	30965005_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA604(MOD)	RM-346-I	30965007_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-A	30934001_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-B	30934003_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-C	30934005_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
2-NITROPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA604(MOD)	RM-362-D	30934008_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA604(MOD)	RM-362-F	30934013_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-A	30917001_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-B	30917003_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-C	30917008_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-D	30934010_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-E	30934012_S
2-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
3,3'-DICHLOROBENZIDINE	2.00e+001	B	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
3,3'-DICHLOROBENZIDINE	2.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
4,6-DINITRO-2-METHYLPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
4-BROMOPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	METHOD BLANK	30917ZW1_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	METHOD BLANK	30934ZW1_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	METHOD BLANK	30949ZW1_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/28/91		EPA604(MOD)	METHOD BLANK	30965ZW1_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-A	30949001_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-B	30949003_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-C	30949005_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA604(MOD)	RM-346-D	30949008_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-E	30965001_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-F	30965003_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-G	30965005_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA604(MOD)	RM-346-I	30965007_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-A	30934001_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-B	30934003_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-C	30934005_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA604(MOD)	RM-362-D	30934008_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA604(MOD)	RM-362-F	30934013_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-A	30917001_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-B	30917003_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-C	30917008_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-D	30934010_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-E	30934012_S
4-CHLORO-3-METHYLPHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
4-CHLOROPHENYL-PHENYLETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	METHOD BLANK	30917ZW1_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	METHOD BLANK	30934ZW1_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	METHOD BLANK	30949ZW1_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/28/91		EPA604(MOD)	METHOD BLANK	30965ZW1_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-A	30949001_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-B	30949003_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-C	30949005_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA604(MOD)	RM-346-D	30949008_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-E	30965001_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-F	30965003_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-G	30965005_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA604(MOD)	RM-346-I	30965007_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-A	30934001_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-B	30934003_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-C	30934005_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA604(MOD)	RM-362-D	30934008_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA604(MOD)	RM-362-F	30934013_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-A	30917001_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-B	30917003_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-C	30917008_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
4-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-D	30934010_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
4-NITROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-E	30934012_S
4-NITROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
ACENAPHTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
ACENAPHTHYLENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
ANTHRACENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
ANTHRACENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
ANTHRACENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
ANTHRACENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
ANTHRACENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
ANTHRACENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
ANTHRACENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
ANTHRACENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
ANTHRACENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
ANTHRACENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
ANTHRACENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
ANTHRACENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
ANTHRACENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
ANTHRACENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
ANTHRACENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
ANTHRACENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
ANTHRACENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
BENZIDINE	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
BENZIDINE	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
BENZIDINE	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
BENZIDINE	5.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
BENZIDINE	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
BENZIDINE	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
BENZIDINE	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
BENZIDINE	5.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
BENZIDINE	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
BENZIDINE	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
BENZIDINE	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
BENZIDINE	5.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
BENZIDINE	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
BENZIDINE	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
BENZIDINE	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
BENZIDINE	5.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
BENZIDINE	5.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
BENZIDINE	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
BENZIDINE	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
BENZIDINE	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
BENZIDINE	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
BENZIDINE	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
BENZO(A)ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
BENZO(A)PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
BENZO(B)FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
BENZO(G,H,I)PERYLENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
BENZO(K)FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
BIS(2-CHLOROETHOXY)METHANE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
BIS(2-CHLOROETHYL)ETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
BIS(2-CHLOROISOPROPYL)ETHER	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
BIS(2-ETHYLHEXYL)PHTHALATE	3.00e+000	BJ	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
BIS(2-ETHYLHEXYL)PHTHALATE	3.00e+000	BJ	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
BIS(2-ETHYLHEXYL)PHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
BIS(2-ETHYLHEXYL)PHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
BIS(2-ETHYLHEXYL)PHTHALATE	2.00e+000	BJ	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
BIS(2-ETHYLHEXYL)PHTHALATE	3.00e+000	BJ	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
BIS(2-ETHYLHEXYL)PHTHALATE	3.00e+000	BJ	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
BIS(2-ETHYLHEXYL)PHTHALATE	4.00e+000	BJ	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
BIS(2-ETHYLHEXYL)PHTHALATE	2.00e+000	BJ	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
BIS(2-ETHYLHEXYL)PHTHALATE	3.00e+000	BJ	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
BIS(2-ETHYLHEXYL)PHTHALATE	2.00e+000	BJ	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
BIS(2-ETHYLHEXYL)PHTHALATE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
BIS(2-ETHYLHEXYL)PHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
BIS(2-ETHYLHEXYL)PHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
BIS(2-ETHYLHEXYL)PHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
BIS(2-ETHYLHEXYL)PHTHALATE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
BIS(2-ETHYLHEXYL)PHTHALATE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
BIS(2-ETHYLHEXYL)PHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
BIS(2-ETHYLHEXYL)PHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
BIS(2-ETHYLHEXYL)PHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
BIS(2-ETHYLHEXYL)PHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
BIS(2-ETHYLHEXYL)PHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
BUTYLBENZYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
CHRYSENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
CHRYSENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
CHRYSENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
CHRYSENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
CHRYSENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
CHRYSENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
CHRYSENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
CHRYSENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
CHRYSENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
CHRYSENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
CHRYSENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
CHRYSENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
CHRYSENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
CHRYSENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
CHRYSENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
CHRYSENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
CHRYSENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
CHRYSENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
CHRYSENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
CHRYSENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
CHRYSENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
CHRYSENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
DI-N-BUTYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
DI-N-OCTYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
DIBENZ(A,H)ANTHRACENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
DIETHYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RMJ62-C	EPA625(MOD)	RM-362-D	30934008_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
DIMETHYLPHTHALATE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
FLUORANTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
FLUORANTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
FLUORANTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
FLUORANTHENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
FLUORANTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
FLUORANTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
FLUORANTHENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
FLUORANTHENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RMJ46-C	EPA625(MOD)	RM-346-D	30949008_S
FLUORANTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
FLUORANTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
FLUORANTHENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
FLUORANTHENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
FLUORANTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
FLUORANTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
FLUORANTHENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
FLUORANTHENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RMJ62-C	EPA625(MOD)	RM-362-D	30934008_S
FLUORANTHENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
FLUORANTHENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
FLUORENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
FLUORENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
FLUORENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
FLUORENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
FLUORENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
FLUORENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
FLUORENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
FLUORENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RMJ46-C	EPA625(MOD)	RM-346-D	30949008_S
FLUORENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
FLUORENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
FLUORENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
FLUORENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
FLUORENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
FLUORENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
FLUORENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
FLUORENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RMJ62-C	EPA625(MOD)	RM-362-D	30934008_S
FLUORENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
FLUORENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
FLUORENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
FLUORENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
FLUORENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
FLUORENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RMJ46-C	EPA625(MOD)	RM-346-D	30949008_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
HEXACHLOROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
HEXACHLOROBUTADIENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
HEXACHLOROCYCLOPENTADIENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
HEXACHLOROETHANE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
INDENO(1,2,3-CD)PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
ISOPHORONE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
ISOPHORONE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
ISOPHORONE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
ISOPHORONE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
ISOPHORONE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
ISOPHORONE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
ISOPHORONE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
ISOPHORONE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
ISOPHORONE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
ISOPHORONE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
ISOPHORONE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
ISOPHORONE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
ISOPHORONE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
ISOPHORONE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
ISOPHORONE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
ISOPHORONE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
ISOPHORONE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
ISOPHORONE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
ISOPHORONE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
ISOPHORONE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
ISOPHORONE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
ISOPHORONE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
N-NITROSO-DI-N-PROPYLAMINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
N-NITROSODIMETHYLAMINE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
SEMIVOLATILE ORGANIC COMPOUNDS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
N-NITROSODIPHENYLAMINE (1)	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
NAPHTHALENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
NAPHTHALENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
NAPHTHALENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
NAPHTHALENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
NAPHTHALENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
NAPHTHALENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
NAPHTHALENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
NAPHTHALENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
NAPHTHALENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
NAPHTHALENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
NAPHTHALENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
NAPHTHALENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
NAPHTHALENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
NAPHTHALENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
NAPHTHALENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
NAPHTHALENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
NAPHTHALENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
NAPHTHALENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
NAPHTHALENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
NAPHTHALENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
NAPHTHALENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
NAPHTHALENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
NITROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
NITROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
NITROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
NITROBENZENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
NITROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
NITROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
NITROBENZENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
NITROBENZENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
NITROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
NITROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
NITROBENZENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
NITROBENZENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
NITROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
NITROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
NITROBENZENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
NITROBENZENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
NITROBENZENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
NITROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
NITROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
NITROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
NITROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
NITROBENZENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
NITROBENZENE-D5 - SS	6.70e+001		%rec	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
NITROBENZENE-D5 - SS	6.70e+001		%rec	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
NITROBENZENE-D5 - SS	7.90e+001		%rec	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
NITROBENZENE-D5 - SS	7.90e+001		%rec	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
NITROBENZENE-D5 - SS	8.20e+001		%rec	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
NITROBENZENE-D5 - SS	8.40e+001		%rec	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
NITROBENZENE-D5 - SS	7.60e+001		%rec	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
NITROBENZENE-D5 - SS	8.80e+001		%rec	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
NITROBENZENE-D5 - SS	8.00e+001		%rec	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
NITROBENZENE-D5 - SS	7.20e+001		%rec	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
NITROBENZENE-D5 - SS	8.20e+001		%rec	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
NITROBENZENE-D5 - SS	7.70e+001		%rec	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
NITROBENZENE-D5 - SS	8.10e+001		%rec	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
NITROBENZENE-D5 - SS	8.30e+001		%rec	9/25/91		EPA625(MOD)	RM-362-B	30934003_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
NITROBENZENE-D5 - SS	7.70e+001		%rec	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
NITROBENZENE-D5 - SS	7.80e+001		%rec	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
NITROBENZENE-D5 - SS	7.90e+001		%rec	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
NITROBENZENE-D5 - SS	6.90e+001		%rec	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
NITROBENZENE-D5 - SS	8.40e+001		%rec	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
NITROBENZENE-D5 - SS	7.80e+001		%rec	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
NITROBENZENE-D5 - SS	7.70e+001		%rec	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
NITROBENZENE-D5 - SS	7.90e+001		%rec	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	METHOD BLANK	30917ZW1_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	METHOD BLANK	30934ZW1_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	METHOD BLANK	30949ZW1_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/28/91		EPA604(MOD)	METHOD BLANK	30965ZW1_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-A	30949001_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-B	30949003_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-C	30949005_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA604(MOD)	RM-346-D	30949008_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-E	30965001_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-F	30965003_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-G	30965005_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA604(MOD)	RM-346-I	30965007_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-A	30934001_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-B	30934003_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-C	30934005_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA604(MOD)	RM-362-D	30934008_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA604(MOD)	RM-362-F	30934013_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-A	30917001_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-B	30917003_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-C	30917008_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-D	30934010_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
PENTACHLOROPHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-E	30934012_S
PENTACHLOROPHENOL	5.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
PHENANTHRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
PHENANTHRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
PHENANTHRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
PHENANTHRENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
PHENANTHRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
PHENANTHRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949001_S
PHENANTHRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
PHENANTHRENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
PHENANTHRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
PHENANTHRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965001_S

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
SEMIVOLATILE ORGANIC COMPOUNDS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
PHENANTHRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
PHENANTHRENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
PHENANTHRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
PHENANTHRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
PHENANTHRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
PHENANTHRENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
PHENANTHRENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
PHENANTHRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
PHENANTHRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
PHENANTHRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
PHENANTHRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
PHENANTHRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
PHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	METHOD BLANK	30917ZW1_S
PHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	METHOD BLANK	30934ZW1_S
PHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	METHOD BLANK	30949ZW1_S
PHENOL	1.00e+001	U	ug/L	9/28/91		EPA604(MOD)	METHOD BLANK	30965ZW1_S
PHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
PHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
PHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
PHENOL	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
PHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-A	30949001_S
PHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
PHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-B	30949003_S
PHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
PHENOL	1.00e+001	U	ug/L	9/26/91		EPA604(MOD)	RM-346-C	30949005_S
PHENOL	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
PHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA604(MOD)	RM-346-D	30949008_S
PHENOL	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
PHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-E	30965001_S
PHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
PHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-F	30965003_S
PHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
PHENOL	1.00e+001	U	ug/L	9/27/91		EPA604(MOD)	RM-346-G	30965005_S
PHENOL	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
PHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA604(MOD)	RM-346-I	30965007_S
PHENOL	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
PHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-A	30934001_S
PHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
PHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-B	30934003_S
PHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
PHENOL	1.00e+001	U	ug/L	9/25/91		EPA604(MOD)	RM-362-C	30934005_S
PHENOL	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
PHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA604(MOD)	RM-362-D	30934008_S
PHENOL	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
PHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA604(MOD)	RM-362-F	30934013_S
PHENOL	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
PHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-A	30917001_S
PHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
PHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-B	30917003_S
PHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
PHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-C	30917008_S
PHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
PHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-D	30934010_S
PHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
PHENOL	1.00e+001	U	ug/L	9/24/91		EPA604(MOD)	RM-388-E	30934012_S
PHENOL	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
PHENOL-D5 - SS	5.20e+001		%rec	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
PHENOL-D5 - SS	5.20e+001		%rec	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
PHENOL-D5 - SS	6.40e+001		%rec	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
PHENOL-D5 - SS	6.40e+001		%rec	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
PHENOL-D5 - SS	8.20e+001		%rec	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
PHENOL-D5 - SS	8.10e+001		%rec	9/26/91		EPA625(MOD)	RM-346-B	30949003_S

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
PHENOL-D5 - SS	5.90e+001		%rec	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
PHENOL-D5 - SS	7.90e+001		%rec	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
PHENOL-D5 - SS	8.40e+001		%rec	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
PHENOL-D5 - SS	8.50e+001		%rec	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
PHENOL-D5 - SS	8.20e+001		%rec	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
PHENOL-D5 - SS	8.40e+001		%rec	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
PHENOL-D5 - SS	7.10e+001		%rec	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
PHENOL-D5 - SS	7.00e+001		%rec	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
PHENOL-D5 - SS	5.30e+001		%rec	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
PHENOL-D5 - SS	6.80e+001		%rec	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
PHENOL-D5 - SS	6.60e+001		%rec	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
PHENOL-D5 - SS	7.20e+001		%rec	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
PHENOL-D5 - SS	7.20e+001		%rec	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
PHENOL-D5 - SS	7.40e+001		%rec	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
PHENOL-D5 - SS	7.00e+001		%rec	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
PHENOL-D5 - SS	7.50e+001		%rec	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
PYRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
PYRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
PYRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
PYRENE	1.00e+001	U	ug/L	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
PYRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
PYRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
PYRENE	1.00e+001	U	ug/L	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
PYRENE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
PYRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
PYRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
PYRENE	1.00e+001	U	ug/L	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
PYRENE	1.00e+001	U	ug/L	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
PYRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
PYRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
PYRENE	1.00e+001	U	ug/L	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
PYRENE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
PYRENE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
PYRENE	1.00e+001	U	ug/L	9/24/91		EPA625(MOD)	RM-388-E	30934012_S
TERPHENYL-D14 - SS	9.40e+001		%rec	9/25/91		EPA625(MOD)	METHOD BLANK	30917ZW1_S
TERPHENYL-D14 - SS	9.40e+001		%rec	9/26/91		EPA625(MOD)	METHOD BLANK	30934ZW1_S
TERPHENYL-D14 - SS	9.90e+001		%rec	9/27/91		EPA625(MOD)	METHOD BLANK	30949ZW1_S
TERPHENYL-D14 - SS	9.90e+001		%rec	9/28/91		EPA625(MOD)	METHOD BLANK	30965ZW1_S
TERPHENYL-D14 - SS	1.06e+002		%rec	9/26/91		EPA625(MOD)	RM-346-A	30949001_S
TERPHENYL-D14 - SS	1.08e+002		%rec	9/26/91		EPA625(MOD)	RM-346-B	30949003_S
TERPHENYL-D14 - SS	1.05e+002		%rec	9/26/91		EPA625(MOD)	RM-346-C	30949005_S
TERPHENYL-D14 - SS	1.08e+002		%rec	9/26/91	DUPLICATE OF RM346-C	EPA625(MOD)	RM-346-D	30949008_S
TERPHENYL-D14 - SS	1.02e+002		%rec	9/27/91		EPA625(MOD)	RM-346-E	30965001_S
TERPHENYL-D14 - SS	1.02e+002		%rec	9/27/91		EPA625(MOD)	RM-346-F	30965003_S
TERPHENYL-D14 - SS	1.11e+002		%rec	9/27/91		EPA625(MOD)	RM-346-G	30965005_S
TERPHENYL-D14 - SS	1.15e+002		%rec	9/27/91	EQUIPMENT BLANK	EPA625(MOD)	RM-346-I	30965007_S
TERPHENYL-D14 - SS	9.00e+001		%rec	9/25/91		EPA625(MOD)	RM-362-A	30934001_S
TERPHENYL-D14 - SS	1.01e+002		%rec	9/25/91		EPA625(MOD)	RM-362-B	30934003_S
TERPHENYL-D14 - SS	9.90e+001		%rec	9/25/91		EPA625(MOD)	RM-362-C	30934005_S
TERPHENYL-D14 - SS	9.60e+001		%rec	9/25/91	DUPLICATE OF RM362-C	EPA625(MOD)	RM-362-D	30934008_S
TERPHENYL-D14 - SS	9.90e+001		%rec	9/25/91	EQUIPMENT BLANK	EPA625(MOD)	RM-362-F	30934013_S
TERPHENYL-D14 - SS	9.60e+001		%rec	9/24/91		EPA625(MOD)	RM-388-A	30917001_S
TERPHENYL-D14 - SS	9.50e+001		%rec	9/24/91		EPA625(MOD)	RM-388-B	30917003_S
TERPHENYL-D14 - SS	9.70e+001		%rec	9/24/91		EPA625(MOD)	RM-388-C	30917008_S
TERPHENYL-D14 - SS	9.60e+001		%rec	9/24/91		EPA625(MOD)	RM-388-D	30934010_S
TERPHENYL-D14 - SS	9.30e+001		%rec	9/24/91		EPA625(MOD)	RM-388-E	30934012_S

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TENTATIVELY IDENTIFIED COMPOUNDS

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Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
4-PENTEN-2-OL	1.10e+001	J	ug/L			EPA625(MOD)	30934001	S30934_T
CYCLOPENTASILOXANE, DECAMETHYL	1.10e+001	J	ug/L		DUPLICATE OF RM362-C	EPA625(MOD)	30934008	S30934_T
CYCLOPENTASILOXANE, DECAMETHYL	8.50e+000	J	ug/L			EPA625(MOD)	30949001	S30949_T
CYCLOPENTASILOXANE, DECAMETHYL	9.80e+000	J	ug/L			EPA625(MOD)	30949003	S30949_T
CYCLOPENTASILOXANE, DECAMETHYL	8.50e+000	J	ug/L			EPA625(MOD)	30949005	S30949_T
CYCLOPENTASILOXANE, DECAMETHYL	9.40e+000	J	ug/L		DUPLICATE OF RM346-C	EPA625(MOD)	30949008	S30949_T
CYCLOPENTASILOXANE, DECAMETHYL	8.90e+000	J	ug/L			EPA625(MOD)	30965001	S30965_T
CYCLOPENTASILOXANE, DECAMETHYL	9.10e+000	J	ug/L			EPA625(MOD)	30965003	S30965_T
CYCLOPENTASILOXANE, DECAMETHYL	8.60e+000	J	ug/L			EPA625(MOD)	30965005	S30965_T
CYCLOPENTASILOXANE, DECAMETHYL	8.40e+000	J	ug/L			EPA625(MOD)	30965007	S30965_T
CYCLOTETRASILOXANE,OCTAMETHYL-	9.90e+000	J	ug/L			EPA625(MOD)	30949001	S30949_T
CYCLOTETRASILOXANE,OCTAMETHYL-	1.20e+001	J	ug/L			EPA625(MOD)	30949003	S30949_T
CYCLOTETRASILOXANE,OCTAMETHYL-	1.10e+001	J	ug/L			EPA625(MOD)	30949005	S30949_T
CYCLOTETRASILOXANE,OCTAMETHYL-	1.10e+001	J	ug/L		DUPLICATE OF RM346-C	EPA625(MOD)	30949008	S30949_T
CYCLOTETRASILOXANE,OCTAMETHYL-	1.30e+001	J	ug/L			EPA625(MOD)	30965003	S30965_T
CYCLOTETRASILOXANE,OCTAMETHYL-	9.40e+000	J	ug/L			EPA625(MOD)	30965005	S30965_T
CYCLOTETRASILOXANE,OCTAMETHYL-	9.40e+000	J	ug/L			EPA625(MOD)	30965007	S30965_T
CYCLOTRISILOXANE,HEXAMETHYL-	1.20e+001	J	ug/L			EPA625(MOD)	30917001	S30917_T
CYCLOTRISILOXANE,HEXAMETHYL-	9.70e+000	J	ug/L			EPA625(MOD)	30917003	S30917_T
CYCLOTRISILOXANE,HEXAMETHYL-	1.10e+001	J	ug/L			EPA625(MOD)	30917008	S30917_T
CYCLOTRISILOXANE,HEXAMETHYL-	1.10e+001	J	ug/L			EPA625(MOD)	30934001	S30934_T
CYCLOTRISILOXANE,HEXAMETHYL-	1.20e+001	J	ug/L			EPA625(MOD)	30934003	S30934_T
CYCLOTRISILOXANE,HEXAMETHYL-	1.10e+001	J	ug/L			EPA625(MOD)	30934005	S30934_T
CYCLOTRISILOXANE,HEXAMETHYL-	1.00e+001	J	ug/L		DUPLICATE OF RM362-C	EPA625(MOD)	30934008	S30934_T
CYCLOTRISILOXANE,HEXAMETHYL-	8.70e+000	J	ug/L			EPA625(MOD)	30934010	S30934_T
CYCLOTRISILOXANE,HEXAMETHYL-	1.20e+001	J	ug/L			EPA625(MOD)	30934012	S30934_T
CYCLOTRISILOXANE,HEXAMETHYL-	1.30e+001	BJ	ug/L			EPA625(MOD)	30949001	S30949_T
CYCLOTRISILOXANE,HEXAMETHYL-	1.20e+001	BJ	ug/L			EPA625(MOD)	30949003	S30949_T
CYCLOTRISILOXANE,HEXAMETHYL-	8.00e+000	BJ	ug/L			EPA625(MOD)	30949005	S30949_T
CYCLOTRISILOXANE,HEXAMETHYL-	8.40e+000	BJ	ug/L		DUPLICATE OF RM346-C	EPA625(MOD)	30949008	S30949_T
CYCLOTRISILOXANE,HEXAMETHYL-	1.80e+001	BJ	ug/L			EPA625(MOD)	30965001	S30965_T
CYCLOTRISILOXANE,HEXAMETHYL-	1.40e+001	BJ	ug/L			EPA625(MOD)	30965003	S30965_T
CYCLOTRISILOXANE,HEXAMETHYL-	1.10e+001	BJ	ug/L			EPA625(MOD)	30965005	S30965_T
CYCLOTRISILOXANE,HEXAMETHYL-	8.40e+000	BJ	ug/L			EPA625(MOD)	30965007	S30965_T
UNKN 10.87	5.40e+001	J	ug/L			EPA625(MOD)	30917008	S30917_T
UNKN 5.48	8.60e+000	J	ug/L			EPA625(MOD)	30934001	S30934_T

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VOLATILE ORGANIC COMPOUNDS

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Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
1,1,1-TRICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
1,1,1-TRICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
1,1,2,2-TETRACHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
1,1,2,2-TETRACHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004 V
1,1,2-TRICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006 V
1,1,2-TRICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1 V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1 V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1 V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1 V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001 V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003 V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005 V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008 V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009 V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001 V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003 V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003 V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005 V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
1,1-DICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
1,1-DICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
1,1-DICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
1,1-DICHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-A	30949001_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-B	30949003_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-C	30949005_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA602(MOD)	RM-346-D	30949008_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA602(MOD)	RM-346-D-TB	30949009_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-E	30965001_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-F	30965003_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-G	30965005_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-A	30934001_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-B	30934003_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-C	30934005_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA602(MOD)	RM-362-D	30934008_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA602(MOD)	RM-362-E	30934007_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA602(MOD)	RM-362-F	30934013_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA602(MOD)	RM-362-F-TB	30934014_V

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
VOLATILE ORGANIC COMPOUNDS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-A	30917001_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-B	30917003_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-C	30917008_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-D	30917004_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
1,2-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-E	30917006_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934011_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934011_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
1,2-DICHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
VOLATILE ORGANIC COMPOUNDS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
1,2-DICHLOROETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
1,2-DICHLOROETHANE-D4 - SS	1.01e+002		%rec	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
1,2-DICHLOROETHANE-D4 - SS	1.03e+002		%rec	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
1,2-DICHLOROETHANE-D4 - SS	1.05e+002		%rec	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
1,2-DICHLOROETHANE-D4 - SS	1.05e+002		%rec	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
1,2-DICHLOROETHANE-D4 - SS	9.90e+001		%rec	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
1,2-DICHLOROETHANE-D4 - SS	1.14e+002		%rec	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
1,2-DICHLOROETHANE-D4 - SS	1.08e+002		%rec	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
1,2-DICHLOROETHANE-D4 - SS	1.05e+002		%rec	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
1,2-DICHLOROETHANE-D4 - SS	1.03e+002		%rec	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
1,2-DICHLOROETHANE-D4 - SS	9.40e+001		%rec	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
1,2-DICHLOROETHANE-D4 - SS	1.01e+002		%rec	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
1,2-DICHLOROETHANE-D4 - SS	1.03e+002		%rec	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
1,2-DICHLOROETHANE-D4 - SS	1.06e+002		%rec	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
1,2-DICHLOROETHANE-D4 - SS	1.01e+002		%rec	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
1,2-DICHLOROETHANE-D4 - SS	9.90e+001		%rec	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
1,2-DICHLOROETHANE-D4 - SS	1.00e+002		%rec	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
1,2-DICHLOROETHANE-D4 - SS	9.80e+001		%rec	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
1,2-DICHLOROETHANE-D4 - SS	1.01e+002		%rec	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
1,2-DICHLOROETHANE-D4 - SS	9.70e+001		%rec	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
1,2-DICHLOROETHANE-D4 - SS	9.80e+001		%rec	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
1,2-DICHLOROETHANE-D4 - SS	1.00e+002		%rec	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
1,2-DICHLOROETHANE-D4 - SS	1.01e+002		%rec	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
1,2-DICHLOROETHANE-D4 - SS	9.90e+001		%rec	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
1,2-DICHLOROETHANE-D4 - SS	9.70e+001		%rec	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
1,2-DICHLOROETHANE-D4 - SS	1.00e+002		%rec	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
1,2-DICHLOROETHANE-D4 - SS	1.01e+002		%rec	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
1,2-DICHLOROETHENE (TOTAL)	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
VOLATILE ORGANIC COMPOUNDS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
1,2-DICHLOROPROPANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
1,2-DICHLOROPROPANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-A	30949001_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-B	30949003_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-C	30949005_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA602(MOD)	RM-346-D	30949008_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA602(MOD)	RM-346-D-TB	30949009_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-E	30965001_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-F	30965003_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-G	30965005_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-A	30934001_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-B	30934003_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-C	30934005_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA602(MOD)	RM-362-D	30934008_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA602(MOD)	RM-362-E	30934007_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA602(MOD)	RM-362-F	30934013_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA602(MOD)	RM-362-F-TB	30934014_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-A	30917001_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-B	30917003_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-C	30917008_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-D	30917004_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
1,3-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-E	30917006_V
1,4-BROMOFLUOROBENZENE - SS	9.40e+001		%rec	9/25/91		EPA624(MOD)	METHOD BLANK	309172W1_V
1,4-BROMOFLUOROBENZENE - SS	1.00e+002		%rec	9/26/91		EPA624(MOD)	METHOD BLANK	309342W1_V
1,4-BROMOFLUOROBENZENE - SS	1.00e+002		%rec	9/27/91		EPA624(MOD)	METHOD BLANK	309492W1_V
1,4-BROMOFLUOROBENZENE - SS	1.01e+002		%rec	9/28/91		EPA624(MOD)	METHOD BLANK	309652W1_V
1,4-BROMOFLUOROBENZENE - SS	1.04e+002		%rec	9/27/91		EPA624(MOD)	METHOD BLANK	309492W1_V
1,4-BROMOFLUOROBENZENE - SS	9.80e+001		%rec	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
1,4-BROMOFLUOROBENZENE - SS	1.06e+002		%rec	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
1,4-BROMOFLUOROBENZENE - SS	1.04e+002		%rec	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
1,4-BROMOFLUOROBENZENE - SS	1.01e+002		%rec	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
1,4-BROMOFLUOROBENZENE - SS	1.00e+002		%rec	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
1,4-BROMOFLUOROBENZENE - SS	9.50e+001		%rec	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
1,4-BROMOFLUOROBENZENE - SS	9.70e+001		%rec	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
1,4-BROMOFLUOROBENZENE - SS	9.80e+001		%rec	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
1,4-BROMOFLUOROBENZENE - SS	1.00e+002		%rec	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
1,4-BROMOFLUOROBENZENE - SS	9.80e+001		%rec	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
1,4-BROMOFLUOROBENZENE - SS	9.60e+001		%rec	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
1,4-BROMOFLUOROBENZENE - SS	9.40e+001		%rec	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
1,4-BROMOFLUOROBENZENE - SS	9.70e+001		%rec	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
1,4-BROMOFLUOROBENZENE - SS	9.90e+001		%rec	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
1,4-BROMOFLUOROBENZENE - SS	9.80e+001		%rec	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
1,4-BROMOFLUOROBENZENE - SS	9.70e+001		%rec	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
1,4-BROMOFLUOROBENZENE - SS	9.80e+001		%rec	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
1,4-BROMOFLUOROBENZENE - SS	9.40e+001		%rec	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
1,4-BROMOFLUOROBENZENE - SS	9.20e+001		%rec	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
1,4-BROMOFLUOROBENZENE - SS	9.40e+001		%rec	9/24/91		EPA624(MOD)	RM-388-C	30917008_V

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
VOLATILE ORGANIC COMPOUNDS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
1,4-BROMOFLUOROBENZENE - SS	9.40e+001		%rec	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
1,4-BROMOFLUOROBENZENE - SS	9.60e+001		%rec	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-A	30949001_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-B	30949003_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-C	30949005_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA602(MOD)	RM-346-D	30949008_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA602(MOD)	RM-346-D-TB	30949009_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-E	30965001_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-F	30965003_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-G	30965005_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-A	30934001_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-B	30934003_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-C	30934005_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA602(MOD)	RM-362-D	30934008_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA602(MOD)	RM-362-E	30934007_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA602(MOD)	RM-362-F	30934013_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA602(MOD)	RM-362-F-TB	30934014_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-A	30917001_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-B	30917003_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-C	30917008_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-D	30917004_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
1,4-DICHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-E	30917006_V
1,4-DICHLOROBUTANE - SS	8.40e+001		%rec	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,4-DICHLOROBUTANE - SS	8.50e+001		%rec	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,4-DICHLOROBUTANE - SS	9.20e+001		%rec	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,4-DICHLOROBUTANE - SS	9.80e+001		%rec	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
1,4-DICHLOROBUTANE - SS	9.80e+001		%rec	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
1,4-DICHLOROBUTANE - SS	9.90e+001		%rec	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
1,4-DICHLOROBUTANE - SS	1.01e+002		%rec	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
1,4-DICHLOROBUTANE - SS	1.01e+002		%rec	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
1,4-DICHLOROBUTANE - SS	8.60e+001		%rec	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
1,4-DICHLOROBUTANE - SS	9.10e+001		%rec	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
1,4-DICHLOROBUTANE - SS	8.30e+001		%rec	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
1,4-DICHLOROBUTANE - SS	9.40e+001		%rec	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
1,4-DICHLOROBUTANE - SS	8.50e+001		%rec	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
1,4-DICHLOROBUTANE - SS	9.80e+001		%rec	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
1,4-DICHLOROBUTANE - SS	1.01e+002		%rec	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
1,4-DICHLOROBUTANE - SS	1.08e+002		%rec	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
1,4-DICHLOROBUTANE - SS	1.07e+002		%rec	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
1,4-DICHLOROBUTANE - SS	1.11e+002		%rec	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
1,4-DICHLOROBUTANE - SS	1.06e+002		%rec	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
1,4-DICHLOROBUTANE - SS	9.10e+001		%rec	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
1,4-DICHLOROBUTANE - SS	9.00e+001		%rec	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
1,4-DICHLOROBUTANE - SS	9.20e+001		%rec	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
1,4-DICHLOROBUTANE - SS	1.04e+002		%rec	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
1,4-DICHLOROBUTANE - SS	1.02e+002		%rec	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
1,4-DICHLOROBUTANE - SS	1.05e+002		%rec	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
1,4-DICHLOROBUTANE - SS	1.01e+002		%rec	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
1,4-DICHLOROBUTANE - SS	1.01e+002		%rec	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
2-CHLOROETHYLVINYLETHER	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/26/91		EPA602(MOD)	RM-346-A	30949001_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/26/91		EPA602(MOD)	RM-346-B	30949003_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/26/91		EPA602(MOD)	RM-346-C	30949005_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/26/91	DUPLICATE OF RM346-C	EPA602(MOD)	RM-346-D	30949008_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/26/91	TRIP BLANK	EPA602(MOD)	RM-346-D-TB	30949009_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/27/91		EPA602(MOD)	RM-346-E	30965001_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/27/91		EPA602(MOD)	RM-346-F	30965003_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/27/91		EPA602(MOD)	RM-346-G	30965005_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/25/91		EPA602(MOD)	RM-362-A	30934001_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/25/91		EPA602(MOD)	RM-362-B	30934003_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/25/91		EPA602(MOD)	RM-362-C	30934005_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/25/91	FIELD BLANK	EPA602(MOD)	RM-362-E	30934007_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/25/91	TRIP BLANK	EPA602(MOD)	RM-362-F-TB	30934014_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/24/91		EPA602(MOD)	RM-388-A	30917001_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/24/91		EPA602(MOD)	RM-388-B	30917003_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/24/91		EPA602(MOD)	RM-388-C	30917008_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/24/91		EPA602(MOD)	RM-388-D	30917004_V
A,A,A-TRIFLUOROTOLUENE - SS		NR	%rec	9/24/91		EPA602(MOD)	RM-388-E	30917006_V
ACROLEIN	1.00e+002	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
ACROLEIN	1.00e+002	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
ACROLEIN	1.00e+002	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
ACROLEIN	1.00e+002	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
ACROLEIN	1.00e+002	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
ACROLEIN	1.00e+002	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
ACROLEIN	1.00e+002	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
ACROLEIN	1.00e+002	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
ACROLEIN	1.00e+002	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
ACROLEIN	1.00e+002	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
ACROLEIN	1.00e+002	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
ACROLEIN	1.00e+002	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
ACROLEIN	1.00e+002	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
ACROLEIN	1.00e+002	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
ACROLEIN	1.00e+002	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
ACROLEIN	1.00e+002	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
ACROLEIN	1.00e+002	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
ACROLEIN	1.00e+002	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
ACROLEIN	1.00e+002	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
ACROLEIN	1.00e+002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
ACROLEIN	1.00e+002	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
ACROLEIN	1.00e+002	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
ACROLEIN	1.00e+002	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
ACROLEIN	1.00e+002	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
ACROLEIN	1.00e+002	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
ACROLEIN	1.00e+002	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
ACRYLONITRILE	1.00e+002	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
ACRYLONITRILE	1.00e+002	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
BENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
BENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
BENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
BENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
BENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
BENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
BENZENE	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
BENZENE	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
BENZENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
BENZENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
BENZENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
BENZENE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
BENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-A	30949001_V
BENZENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
BENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-B	30949003_V
BENZENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
BENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-C	30949005_V
BENZENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
BENZENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA602(MOD)	RM-346-D	30949008_V
BENZENE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
BENZENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA602(MOD)	RM-346-D-TB	30949009_V
BENZENE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
BENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-E	30965001_V
BENZENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
BENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-F	30965003_V
BENZENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
BENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-G	30965005_V
BENZENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
BENZENE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
BENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-A	30934001_V
BENZENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
BENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-B	30934003_V
BENZENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
BENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-C	30934005_V
BENZENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
BENZENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA602(MOD)	RM-362-D	30934008_V
BENZENE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
BENZENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
BENZENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA602(MOD)	RM-362-E	30934007_V
BENZENE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
BENZENE	2.30e+000	C	ug/L	9/25/91	EQUIPMENT BLANK	EPA602(MOD)	RM-362-F	30934013_V
BENZENE	3.00e+000	J	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
BENZENE	1.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA602(MOD)	RM-362-F-TB	30934014_V
BENZENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
BENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-A	30917001_V
BENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
BENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-B	30917003_V
BENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
BENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-C	30917008_V
BENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
BENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-D	30917004_V
BENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
BENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-E	30917006_V
BENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	309652W1_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	309172W1_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	309342W1_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	309492W1_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	309652W1_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
BROMODICHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
BROMODICHLOROMETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
BROMOFORM	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	309172W1_V
BROMOFORM	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	309172W1_V
BROMOFORM	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	309342W1_V
BROMOFORM	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	309342W1_V
BROMOFORM	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	309492W1_V
BROMOFORM	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	309492W1_V
BROMOFORM	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	309652W1_V
BROMOFORM	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	309652W1_V
BROMOFORM	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	309172W1_V
BROMOFORM	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	309342W1_V
BROMOFORM	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	309492W1_V
BROMOFORM	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	309652W1_V
BROMOFORM	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
BROMOFORM	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
BROMOFORM	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
BROMOFORM	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
BROMOFORM	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
BROMOFORM	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
BROMOFORM	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
BROMOFORM	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
BROMOFORM	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
BROMOFORM	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
BROMOFORM	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
BROMOFORM	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
BROMOFORM	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
BROMOFORM	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
BROMOFORM	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
BROMOFORM	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
BROMOFORM	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
BROMOFORM	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
BROMOFORM	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
BROMOFORM	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
BROMOFORM	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
BROMOFORM	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
BROMOFORM	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
BROMOFORM	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
BROMOFORM	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
BROMOFORM	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
BROMOFORM	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
BROMOFORM	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
BROMOFORM	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
BROMOFORM	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
BROMOFORM	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
BROMOFORM	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
BROMOFORM	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
BROMOFORM	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
BROMOFORM	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
BROMOFORM	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
BROMOFORM	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
BROMOFORM	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
BROMOFORM	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
BROMOFORM	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
BROMOFORM	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
BROMOMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
BROMOMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
BROMOMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
BROMOMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
BROMOMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
BROMOMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
BROMOMETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
BROMOMETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
BROMOMETHANE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
BROMOMETHANE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
BROMOMETHANE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
BROMOMETHANE	1.00e+001	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
BROMOMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
BROMOMETHANE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
BROMOMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
BROMOMETHANE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
BROMOMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
BROMOMETHANE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
BROMOMETHANE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
BROMOMETHANE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
BROMOMETHANE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
BROMOMETHANE	1.00e+001	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
BROMOMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
BROMOMETHANE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
BROMOMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965001_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
BROMOMETHANE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
BROMOMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
BROMOMETHANE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
BROMOMETHANE	1.00e+001	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
BROMOMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
BROMOMETHANE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
BROMOMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
BROMOMETHANE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
BROMOMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
BROMOMETHANE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
BROMOMETHANE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RMJ62-C	EPA601(MOD)	RM-362-D	30934008_V
BROMOMETHANE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RMJ62-C	EPA624(MOD)	RM-362-D	30934008_V
BROMOMETHANE	1.00e+001	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
BROMOMETHANE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
BROMOMETHANE	1.00e+001	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
BROMOMETHANE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
BROMOMETHANE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
BROMOMETHANE	1.00e+001	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
BROMOMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
BROMOMETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
BROMOMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
BROMOMETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
BROMOMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
BROMOMETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
BROMOMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
BROMOMETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
BROMOMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
BROMOMETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RMJ46-C	EPA601(MOD)	RM-346-D	30949008_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RMJ46-C	EPA624(MOD)	RM-346-D	30949008_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
CARBON TETRACHLORIDE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
CARBON TETRACHLORIDE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-A	30949001_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-B	30949003_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-C	30949005_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA602(MOD)	RM-346-D	30949008_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA602(MOD)	RM-346-D-TB	30949009_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-E	30965001_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-F	30965003_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-G	30965005_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
CHLOROBENZENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-A	30934001_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-B	30934003_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-C	30934005_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA602(MOD)	RM-362-D	30934008_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA602(MOD)	RM-362-E	30934007_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA602(MOD)	RM-362-F	30934013_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA602(MOD)	RM-362-F-TB	30934014_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-A	30917001_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-B	30917003_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-C	30917008_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
CHLORORENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-D	30917004_V
CHLORODENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
CHLOROBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-E	30917006_V
CHLOROBENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
CHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
CHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
CHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
CHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
CHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
CHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
CHLOROETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
CHLOROETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
CHLOROETHANE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
CHLOROETHANE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
CHLOROETHANE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
CHLOROETHANE	1.00e+001	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
CHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
CHLOROETHANE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
CHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
CHLOROETHANE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
CHLOROETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
CHLOROETHANE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
CHLOROETHANE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
CHLOROETHANE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
CHLOROETHANE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
CHLOROETHANE	1.00e+001	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
CHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
CHLOROETHANE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
CHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
CHLOROETHANE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
CHLOROETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
CHLOROETHANE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
CHLOROETHANE	1.00e+001	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
CHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
CHLOROETHANE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
CHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
CHLOROETHANE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
CHLOROETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
CHLOROETHANE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
CHLOROETHANE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
CHLOROETHANE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
CHLOROETHANE	1.00e+001	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
CHLOROETHANE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
CHLOROETHANE	1.00e+001	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
CHLOROETHANE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
CHLOROETHANE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
CHLOROETHANE	1.00e+001	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
CHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
CHLOROETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
CHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
CHLOROETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
CHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
CHLOROETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
CHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
CHLOROETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
CHLOROETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
CHLOROETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
CHLOROFORM	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
CHLOROFORM	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
CHLOROFORM	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
CHLOROFORM	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
CHLOROFORM	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
CHLOROFORM	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
CHLOROFORM	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
CHLOROFORM	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
CHLOROFORM	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
CHLOROFORM	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
CHLOROFORM	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
CHLOROFORM	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
CHLOROFORM	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
CHLOROFORM	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
CHLOROFORM	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
CHLOROFORM	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
CHLOROFORM	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
CHLOROFORM	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
CHLOROFORM	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
CHLOROFORM	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
CHLOROFORM	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
CHLOROFORM	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
CHLOROFORM	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
CHLOROFORM	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
CHLOROFORM	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
CHLOROFORM	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
CHLOROFORM	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
CHLOROFORM	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
CHLOROFORM	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
CHLOROFORM	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
CHLOROFORM	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
CHLOROFORM	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
CHLOROFORM	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
VOLATILE ORGANIC COMPOUNDS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
CHLOROFORM	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
CHLOROFORM	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
CHLOROFORM	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
CHLOROFORM	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
CHLOROFORM	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
CHLOROFORM	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
CHLOROFORM	3.00e+000	J	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
CHLOROFORM	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
CHLOROFORM	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
CHLOROFORM	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
CHLOROFORM	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
CHLOROFORM	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
CHLOROFORM	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
CHLOROFORM	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
CHLOROFORM	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
CHLOROFORM	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
CHLOROFORM	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
CHLOROFORM	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
CHLOROFORM	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
CHLOROFORM	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
CHLOROMETHANE	1.00e+001	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
CHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
CHLOROMETHANE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
CIS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
CIS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
DIBROMOCHLOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
DIBROMOCHLOROMETHANE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
DICHLORODIFLUOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-A	30949001_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-B	30949003_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
ETHYLBENZENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-C	30949005_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA602(MOD)	RM-346-D	30949008_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA602(MOD)	RM-346-D-TB	30949009_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-E	30965001_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-F	30965003_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-G	30965005_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-A	30934001_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-B	30934003_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-C	30934005_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA602(MOD)	RM-362-D	30934008_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA602(MOD)	RM-362-E	30934007_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA602(MOD)	RM-362-F	30934013_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA602(MOD)	RM-362-F-TB	30934014_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-A	30917001_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-B	30917003_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-C	30917008_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-D	30917004_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
ETHYLBENZENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-E	30917006_V
ETHYLBENZENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
FLUOROBENZENE - SS	9.50e+001		%rec	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
FLUOROBENZENE - SS	9.50e+001		%rec	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
FLUOROBENZENE - SS	9.80e+001		%rec	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
FLUOROBENZENE - SS	9.90e+001		%rec	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
FLUOROBENZENE - SS	1.00e+002		%rec	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
FLUOROBENZENE - SS	1.00e+002		%rec	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
FLUOROBENZENE - SS	1.00e+002		%rec	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
FLUOROBENZENE - SS	1.02e+002		%rec	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
FLUOROBENZENE - SS	1.00e+002		%rec	9/26/91		EPA602(MOD)	RM-346-A	30949001_V
FLUOROBENZENE - SS	9.90e+001		%rec	9/26/91		EPA602(MOD)	RM-346-B	30949003_V
FLUOROBENZENE - SS	9.90e+001		%rec	9/26/91		EPA602(MOD)	RM-346-C	30949005_V
FLUOROBENZENE - SS	9.70e+001		%rec	9/26/91	DUPLICATE OF RM346-C	EPA602(MOD)	RM-346-D	30949008_V
FLUOROBENZENE - SS	1.00e+002		%rec	9/26/91	TRIP BLANK	EPA602(MOD)	RM-346-D-TB	30949009_V
FLUOROBENZENE - SS	9.50e+001		%rec	9/27/91		EPA602(MOD)	RM-346-E	30965001_V
FLUOROBENZENE - SS	9.60e+001		%rec	9/27/91		EPA602(MOD)	RM-346-F	30965003_V
FLUOROBENZENE - SS	9.30e+001		%rec	9/27/91		EPA602(MOD)	RM-346-G	30965005_V
FLUOROBENZENE - SS	1.02e+002		%rec	9/25/91		EPA602(MOD)	RM-362-A	30934001_V
FLUOROBENZENE - SS	1.02e+002		%rec	9/25/91		EPA602(MOD)	RM-362-B	30934003_V
FLUOROBENZENE - SS	1.04e+002		%rec	9/25/91		EPA602(MOD)	RM-362-C	30934005_V
FLUOROBENZENE - SS	1.02e+002		%rec	9/25/91	DUPLICATE OF RM362-C	EPA602(MOD)	RM-362-D	30934008_V
FLUOROBENZENE - SS	1.04e+002		%rec	9/25/91	FIELD BLANK	EPA602(MOD)	RM-362-E	30934007_V
FLUOROBENZENE - SS	1.03e+002		%rec	9/25/91	EQUIPMENT BLANK	EPA602(MOD)	RM-362-F	30934013_V
FLUOROBENZENE - SS	9.80e+001		%rec	9/25/91	TRIP BLANK	EPA602(MOD)	RM-362-F-TB	30934014_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
FLUOROBENZENE - SS	9.90e+001		%rec	9/24/91		EPA602(MOD)	RM-388-A	30917001_V
FLUOROBENZENE - SS	9.90e+001		%rec	9/24/91		EPA602(MOD)	RM-388-B	30917003_V
FLUOROBENZENE - SS	1.00e+002		%rec	9/24/91		EPA602(MOD)	RM-388-C	30917008_V
FLUOROBENZENE - SS	9.80e+001		%rec	9/24/91		EPA602(MOD)	RM-388-D	30917004_V
FLUOROBENZENE - SS	9.90e+001		%rec	9/24/91		EPA602(MOD)	RM-388-E	30917006_V
METHYLENE CHLORIDE	1.00e+000	J	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
METHYLENE CHLORIDE	3.00e+000	BJ	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
METHYLENE CHLORIDE	7.00e+000	B	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
METHYLENE CHLORIDE	7.00e+000	B	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
METHYLENE CHLORIDE	1.90e+001	B	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
METHYLENE CHLORIDE	3.00e+000	BJ	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
METHYLENE CHLORIDE	4.00e+000	J	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
METHYLENE CHLORIDE	4.00e+000	J	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
METHYLENE CHLORIDE	4.00e+000	J	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
METHYLENE CHLORIDE	1.00e+001		ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
METHYLENE CHLORIDE	2.00e+000	BJ	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
METHYLENE CHLORIDE	2.00e+000	BJ	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
METHYLENE CHLORIDE	2.00e+000	BJ	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
METHYLENE CHLORIDE	4.00e+000	J	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
METHYLENE CHLORIDE	3.00e+000	BJ	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
METHYLENE CHLORIDE	4.00e+000	BJ	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
METHYLENE CHLORIDE	4.00e+000	BJ	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
METHYLENE CHLORIDE	4.00e+000	BJ	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
METHYLENE CHLORIDE	6.00e+000	B	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
METHYLENE CHLORIDE	4.00e+000	BJ	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
METHYLENE CHLORIDE	4.00e+000	BJ	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
METHYLENE CHLORIDE	5.00e+000	B	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
METHYLENE CHLORIDE	4.00e+000	BJ	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
METHYLENE CHLORIDE	4.00e+000	BJ	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
METHYLENE CHLORIDE	3.00e+000	BJ	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
METHYLENE CHLORIDE	4.00e+000	BJ	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
METHYLENE CHLORIDE	4.00e+000	BJ	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-A	30949001_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-B	30949003_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-C	30949005_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA602(MOD)	RM-346-D	30949008_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA602(MOD)	RM-346-D-TB	30949009_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-E	30965001_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-F	30965003_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-G	30965005_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-A	30934001_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-B	30934003_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-C	30934005_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA602(MOD)	RM-362-D	30934008_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA602(MOD)	RM-362-E	30934007_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA602(MOD)	RM-362-F	30934013_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA602(MOD)	RM-362-F-TB	30934014_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-A	30917001_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-B	30917003_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-C	30917008_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-D	30917004_V
TERT-BUTYL METHYL ETHER	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-E	30917006_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
TETRACHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
TETRACHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
TOLUENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
TOLUENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
TOLUENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
TOLUENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
TOLUENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
TOLUENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
TOLUENE	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
TOLUENE	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
TOLUENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
TOLUENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
TOLUENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
TOLUENE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
TOLUENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-A	30949001_V
TOLUENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
TOLUENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-B	30949003_V
TOLUENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
TOLUENE	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-C	30949005_V
TOLUENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
TOLUENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA602(MOD)	RM-346-D	30949008_V
TOLUENE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
TOLUENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA602(MOD)	RM-346-D-TB	30949009_V
TOLUENE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
TOLUENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-E	30965001_V
TOLUENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
TOLUENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-F	30965003_V
TOLUENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
TOLUENE	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-G	30965005_V
TOLUENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
TOLUENE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
TOLUENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-A	30934001_V
TOLUENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
TOLUENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-B	30934003_V
TOLUENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
TOLUENE	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-C	30934005_V
TOLUENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
TOLUENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA602(MOD)	RM-362-D	30934008_V
TOLUENE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
TOLUENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
TOLUENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA602(MOD)	RM-362-E	30934007_V
TOLUENE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
TOLUENE	3.50e+000	C	ug/L	9/25/91	EQUIPMENT BLANK	EPA602(MOD)	RM-362-F	30934013_V
TOLUENE	5.00e+000		ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
TOLUENE	1.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA602(MOD)	RM-362-F-TB	30934014_V
TOLUENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
TOLUENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-A	30917001_V
TOLUENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
TOLUENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-B	30917003_V
TOLUENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
TOLUENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-C	30917008_V
TOLUENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
TOLUENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-D	30917004_V
TOLUENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
TOLUENE	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-E	30917006_V
TOLUENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
TOLUENE-D8 - SS	9.60e+001		%rec	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
TOLUENE-D8 - SS	9.80e+001		%rec	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
TOLUENE-D8 - SS	9.90e+001		%rec	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
TOLUENE-D8 - SS	9.90e+001		%rec	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
TOLUENE-D8 - SS	9.90e+001		%rec	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
TOLUENE-D8 - SS	9.70e+001		%rec	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
TOLUENE-D8 - SS	9.80e+001		%rec	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
TOLUENE-D8 - SS	9.70e+001		%rec	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
TOLUENE-D8 - SS	9.60e+001		%rec	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
TOLUENE-D8 - SS	9.70e+001		%rec	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
TOLUENE-D8 - SS	1.01e+002		%rec	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
TOLUENE-D8 - SS	1.03e+002		%rec	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
TOLUENE-D8 - SS	1.00e+002		%rec	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
TOLUENE-D8 - SS	9.40e+001		%rec	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
TOLUENE-D8 - SS	9.60e+001		%rec	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
TOLUENE-D8 - SS	9.70e+001		%rec	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
TOLUENE-D8 - SS	9.60e+001		%rec	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
TOLUENE-D8 - SS	9.30e+001		%rec	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
TOLUENE-D8 - SS	9.80e+001		%rec	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
TOLUENE-D8 - SS	9.20e+001		%rec	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
TOLUENE-D8 - SS	9.50e+001		%rec	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
TOLUENE-D8 - SS	9.90e+001		%rec	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
TOLUENE-D8 - SS	9.80e+001		%rec	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
TOLUENE-D8 - SS	9.90e+001		%rec	9/24/91		[illegible]	RM-388-C	30917008_V
TOLUENE-D8 - SS	9.80e+001		%rec	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
TOLUENE-D8 - SS	1.02e+002		%rec	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
TRANS-1,2-DICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
TRANS-1,3-DICHLOROPROPENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
TRANS-1,3-DICHLOROPROPENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
TRICHLOROETHENE	5.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
TRICHLOROETHENE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
TRICHLOROETHENE	5.00e+000	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
TRICHLOROFLUOROMETHANE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	METHOD BLANK	30917ZW1_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	METHOD BLANK	30934ZW1_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	METHOD BLANK	30949ZW1_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/28/91		EPA601(MOD)	METHOD BLANK	30965ZW1_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	METHOD BLANK	30917ZW1_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	METHOD BLANK	30934ZW1_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	METHOD BLANK	30949ZW1_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/28/91		EPA624(MOD)	METHOD BLANK	30965ZW1_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-A	30949001_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-A	30949001_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-B	30949003_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-B	30949003_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/26/91		EPA601(MOD)	RM-346-C	30949005_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/26/91		EPA624(MOD)	RM-346-C	30949005_V

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
VINYL CHLORIDE	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA601(MOD)	RM-346-D	30949008_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA624(MOD)	RM-346-D	30949008_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA601(MOD)	RM-346-D-TB	30949009_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/26/91	TRIP BLANK	EPA624(MOD)	RM-346-D-TB	30949009_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-E	30965001_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-E	30965001_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-F	30965003_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-F	30965003_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/27/91		EPA601(MOD)	RM-346-G	30965005_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/27/91		EPA624(MOD)	RM-346-G	30965005_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/26/91	FIELD BLANK	EPA624(MOD)	RM-346-H	30949007_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-A	30934001_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-A	30934001_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-B	30934003_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-B	30934003_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/25/91		EPA601(MOD)	RM-362-C	30934005_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/25/91		EPA624(MOD)	RM-362-C	30934005_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA601(MOD)	RM-362-D	30934008_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA624(MOD)	RM-362-D	30934008_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-D-TB	30934009_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA601(MOD)	RM-362-E	30934007_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/25/91	FIELD BLANK	EPA624(MOD)	RM-362-E	30934007_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA601(MOD)	RM-362-F	30934013_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/25/91	EQUIPMENT BLANK	EPA624(MOD)	RM-362-F	30934013_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/25/91	TRIP BLANK	EPA624(MOD)	RM-362-F-TB	30934014_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-A	30917001_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-A	30917001_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-B	30917003_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-B	30917003_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-C	30917008_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-C	30917008_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-D	30917004_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-D	30917004_V
VINYL CHLORIDE	1.00e+000	U	ug/L	9/24/91		EPA601(MOD)	RM-388-E	30917006_V
VINYL CHLORIDE	1.00e+001	U	ug/L	9/24/91		EPA624(MOD)	RM-388-E	30917006_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	METHOD BLANK	30917ZW1_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	METHOD BLANK	30934ZW1_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	METHOD BLANK	30949ZW1_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/28/91		EPA602(MOD)	METHOD BLANK	30965ZW1_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-A	30949001_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-B	30949003_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/26/91		EPA602(MOD)	RM-346-C	30949005_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/26/91	DUPLICATE OF RM346-C	EPA602(MOD)	RM-346-D	30949008_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/26/91	TRIP BLANK	EPA602(MOD)	RM-346-D-TB	30949009_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-E	30965001_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-F	30965003_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/27/91		EPA602(MOD)	RM-346-G	30965005_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-A	30934001_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-B	30934003_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/25/91		EPA602(MOD)	RM-362-C	30934005_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/25/91	DUPLICATE OF RM362-C	EPA602(MOD)	RM-362-D	30934008_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/25/91	FIELD BLANK	EPA602(MOD)	RM-362-E	30934007_V
XYLENES (TOTAL)	2.00e+000	C	ug/L	9/25/91	EQUIPMENT BLANK	EPA602(MOD)	RM-362-F	30934013_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/25/91	TRIP BLANK	EPA602(MOD)	RM-362-F-TB	30934014_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-A	30917001_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-B	30917003_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-C	30917008_V
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-D	30917004_V

RIVER CHARACTERIZATION DATA-HANFORD 300 AREA PROJECT
VOLATILE ORGANIC COMPOUNDS

Parameter	Result		Units	Date Collected	Sample Type	Method	Sample ID	BATCH ID
XYLENES (TOTAL)	1.00e+000	U	ug/L	9/24/91		EPA602(MOD)	RM-388-E	30917006_V

Appendix B: ANALYTICAL DATA QUALITY ASSURANCE

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CONTENTS

	Page
Appendix B: Analytical Data Quality Assurance	B-1
Organics	B-9
Metals	B-79
Water Characterization Parameters	B-93

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Appendix B: ANALYTICAL DATA QUALITY ASSURANCE

River water samples were analyzed for organics (volatiles and acid/base/neutral extractables, pesticides/PCB's), metals, cyanide, and general water chemistry characterization parameters. All samples were also analyzed for radiological parameters. The specific sample analytes and analytical methods used are presented and described in Section 4.0 of the text.

The Clean Water Act methods (40 CFR 136) were used as applicable. If parameters were not covered under these guidelines other applicable standard EPA methodology were selected as noted in Section 4.0. Along with analytical methodology specific QA/QC protocols were defined and implemented for the analysis of each parameter. For EPA 624, 625, 608 and 200 methods, EPA Contract Laboratory Program (CLP) QA/QC protocols were implemented; these protocols are described in EPA 1988 statement of work for the CLP. The CLP protocols present the most extensive quality control procedures designed in this field and apply to the above-noted methods. For the other parameters, an equipment level of quality assurance was mentioned. The QA/QC protocols include:

- Chain-of-custody and preservation procedures
- Holding times
- Analytical methodology and detection limits
- QA/QC procedures
- QC control limits and rerun requirements
- Reporting requirements
- Documentation

Quality Assurance Results for Chemical Parameters

The overall completeness of the data with regard to the EPA criteria and control limits was found to be above 95 percent. Completeness is defined as the percent of data found valid in accordance with control limits and criteria; these limits and criteria are noted below. In general practice, 95 percent completeness represents high-quality data.

The quality assurance activities included the following elements of the sample handling and analytical process:

- Sample chain-of-custody
- Sample preservation
- Sample holding times

- Sample preparation
- Instrument tuning, calibration, linearity, detection limits
- Standards
- Analytical methodology
- Laboratory contamination (blank)
- Accuracy measurements
- Precision measurements
- Data reduction (including identification, quality of chromatograms, and mass spectra)
- Documentation

Sample chain-of-custody, sample preservation, and sample holding times were documented. Sample holding times were reviewed to ensure that they were within EPA limits. Sample preparation, analytical methodology, usage of standards as established by laboratory records, and instrument output were carried out in accordance with EPA methods.

The analytical results were reviewed during and after analysis with regard to acceptability standards defined in the analytical and QA/QC protocols. The data was reviewed at three levels within the laboratory and QC observations were summarized in a narrative preceding the data. All QC data summaries were also reviewed outside the laboratory by staff chemists independent of the laboratory; 10 percent of the data were reviewed fully by the outside chemists. The protocols define the level of effort for QC (the frequency with which the quality control procedures are to be carried out). Blank, accuracy, and precision measurements (defined below) were carried out at the frequency specified in the protocols. Instrument calibrations were also conducted at the level of frequency defined in the protocols.

The quality control data were also evaluated quantitatively. For the CLP parameters, EPA has established control limits for the evaluation of the data. These EPA limits are based on past data bases. Quality control data that are not within these limits if any were noted, and the impact on the results was evaluated. Over 95 percent of the data were within limits; in general practice this is considered to be data of high quality. For non-CLP parameters, if available, EPA control limits were used, otherwise laboratory specific limits were used.

The quality control measurements used in the quantitative assessment of the data are summarized in the tables presented in this appendix. These include accuracy,

precision, and blank measurements; the meaning and usage of these are explained below. Other quality control parameters have been documented in accordance with EPA protocols and are retained in project files, and the laboratory.

Accuracy Measurements. Accuracy is the measure of the deviation between the true value and the observed test value. The accuracy of chemical test results is measured by establishing the average recovery. The recovery is determined by splitting a series of samples into two portions, spiking (adding a known quantity of the constituent of interest) one of the portions, and submitting both portions for laboratory and analysis as independent samples. In general, two types of recoveries are measured: matrix spike recoveries and surrogate spike recoveries. For a matrix spike, known amounts of standard compounds identical to the compounds present in the sample of interest are added to the sample. For a surrogate spike, the standards are chemically similar but not identical to the compounds in the fraction being analyzed. The purpose of the surrogate spike is to provide quality control on every sample by constantly monitoring for unusual matrix effects and gross sample processing errors. Surrogate spikes are generally done for organics analyses. Recovery values for the samples are presented in following laboratory sheets.

Perfect accuracy would be defined by 100 percent recovery. EPA control limits for the data are noted in tables for each parameter. Data that are outside these control limits have been flagged as noted in the footnotes.

Precision Measurements. Precision is a measure of the spread of data when more than one measurement is taken on the same sample. For duplicate measurements, precision can be expressed as the relative percent difference (RPD). Acceptable precision limits are based on past data bases. Precision measurements for samples are presented in the following laboratory sheets. The EPA control limits are noted, along with any data points outside the limits. The data were again found to be within the listed control limits for above 95 percent of the measurements.

Blank Measurements. A laboratory method blank is defined as an appropriate volume of "organic-free" water that has been processed exactly as a sample (same glassware, reagents, and solvents). A blank measurement helps distinguish observed test results that are caused by contamination or instrument error from those that are intrinsic to the sample. All blanks met criteria in that laboratory contaminants were found to be below EPA-specified concentration levels. The data set has been qualified with regard to organics observed in blanks.

Quality Assurance Results for Radiological Parameters

Radionuclides were analyzed by Thermo Analytical (TMA) Eberline, Inc. using appropriate EPA, Nuclear Regulatory Commission (NRC), or internally developed methodologies and quality control protocols. These methodologies and protocols meet EPA

and NRC guidelines. The results of a quality assurance review of approximately 20 percent of these data (conducted by CH2M HILL) are discussed below.

In general, the calibration procedures used by the laboratory during radiological data analysis, both initial and continuing, were adequate. No counter or detector was out of calibration or control during the analyses. All results for duplicates, spikes, and blanks, except as noted below in the specific review comments, were found to be acceptable.

The detection limits reported by TMA were generally higher than those identified in the QAPP (CH2M HILL, September 10, 1991). However, the laboratory reported limits are adequate to conduct a comparison to standards and guideline levels of concern. Therefore, this deviation from the QAPP does not affect the usability of these data. The reviewer found that work sheets were often not signed, dated, or approved and that changes to numbers on work sheets were often not initialed.

With the exception of total radium, radionuclide data are generally considered credible. Following are specific exceptions to this and the major review comments regarding specific radionuclide analyses results including total radium.

Gross Alpha and Beta. A new report and corrected work sheet were issued for Sample 10-125-01 (RM388-A) to show that both alpha and beta radiation were counted in detector B1-5.

Alpha Spectroscopy. The positive Pu-239 result on RM388-A cannot be discounted on the basis of the data review. The duplicate and blank results for Pu are acceptable. The spike result is marginal but acceptable.

Gamma Spectroscopy. The sensitivity obtained with a 3,000-second count may be marginal.

Tritium. The sensitivity of these analyses could be improved by increasing the counting time above 30 minutes. The fact that one of the duplicates was above and the other below the MDA is probably the result of the short counting time.

Total Radium. The method used is a gross screening method with a standard deviation uncertainty of 15 percent. The recovery of the barium carrier is subject to several influences that can cause high recoveries. The EPA Drinking Water manual indicates the presence of Group II ions in the sample is a common cause of high recoveries (Group II includes Ba^{++}, Mg^{++}, Be^{++}, and Sr^{++}). The laboratory indicates that a second cause is the presence of a lead carrier that is added to ensure complete radium precipitation. Unfortunately, some of the lead coprecipitates and is counted as part of the barium recovery.

ORGANICS

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2A
WATER VOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: V30917

Lab Code: _____ Case No.: V30917 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (TOL) #	S2 (BFB) #	S3 (DCE) #	OTHER	TOT OUT
01	RM-388-A	98	94	101	0	0
02	RM-388-B	99	92	99	0	0
03	RM-388-C	98	94	97	0	0
04	RM-388-D	98	94	100	0	0
05	RM-388-E	102	96	101	0	0
06	RM-388-AMS	100	95	101	0	0
07	RM-388-AMSD	96	94	98	0	0
08	VBLKW1	98	94	101	0	0

		QC LIMITS
S1 (TOL)	= Toluene-d8	(88-110)
S2 (BFB)	= Bromofluorobenzene	(86-115)
S3 (DCE)	= 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

2C
WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: S30917

Lab Code: _____ Case No.: S30917 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (NBZ)#	S2 (FBP)#	S3 (TPH)#	S4 (PHL)#	S5 (2FP)#	S6 (TBP)#	OTHER	TOT OUT
01	RM-388-A	69	78	96	72	65	84	0	0
02	RM-388-B	84	84	95	72	66	84	0	0
03	RM-388-C	78	81	97	74	71	87	0	0
04	SBLKW1	67	70	94	64	61	80	0	0

		QC LIMITS
S1 (NBZ)	= Nitrobenzene-d5	(35-114)
S2 (FBP)	= 2-Fluorobiphenyl	(43-116)
S3 (TPH)	= Terphenyl	(33-141)
S4 (PHL)	= Phenol-d5	(10-94)
S5 (2FP)	= 2-Fluorophenol	(21-100)
S6 (TBP)	= 2,4,6-Tribromophenol	(10-123)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

B1.

2E
WATER PESTICIDE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: 30917

Lab Code: CH2M Case No.: 30917 SAS No.: SDG No.: HANFOR

	EPA SAMPLE NO.	S1 (DBC) #	OTHER
01	WTRBLK9-30	64	0
02	RM-388-A	62	0
03	RM-388-B	61	0
04	RM-388-C	69	0
05	RM-388-A_MS	60	0
06	RM-388-A_MSD	55	0

S1 (DBC) = Dibutylchlorendate ADVISORY QC LIMITS (24-154)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

page 1 of 1

FORM II PEST-1 1/87 Rev.

B6

VOLATILES SURROGATE RECOVERY

Primary Analysis Instrument ID: GC-3700

Date		Laboratory Reference No.	EPA-601/8010 Surrogate Recovery 1,4-Dichlorobutane	EPA-602/8020 Surrogate Recovery Fluorobenzene
10-02-91	--	Method Blank	98	100
10-02-91	--	30917 - 1	104	99
10-02-91	--	30917 - 3	102	99
10-02-91	--	30917 - 4	101	98
10-02-91	--	30917 - 6	101	99
10-03-91	--	Method Blank	98	99
10-03-91	--	30917 - 8	105	100
10-03-91	--	30917 - M01	98	103
10-03-91	--	30917 - D01	106	104
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EPA 601/8010-602/8020 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: WLK

Engineers
Planners
Economists
Scientists

PHENOLS SURROGATE RECOVERY

Primary Analysis Instrument ID: DB-5.625

Date		Laboratory Reference No.	EPA-604/8040 Surrogate Recovery 2-Fluorophenol	EPA-604/8040 Surrogate Recovery 2,4,6-Tribromophenol
10-08-91	--	Method Blank	39	81
10-09-91	--	30917 - 1	28	90
10-09-91	--	30917 - 1 MS	40	94
10-09-91	--	30917 - 1 MSD	37	97
10-09-91	--	30917 - 3	44	105
10-09-91	--	30917 - 8	46	100

EPA 604/8040 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: Brian Geers

3A
WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: V30917

Lab Code: _____ Case No.: V30917 SAS No.: _____ SDG No.: GC-MS

Matrix Spike - EPA Sample No.: RM-388-A

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	0	51.7	103	61-145
Trichloroethene	50.0	0	51.9	104	71-120
Benzene	50.0	0	44.8	90	76-127
Toluene	50.0	0	51.4	103	76-125
Chlorobenzene	50.0	0	50.4	101	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.0	49.9	100	3	14	61-145
Trichloroethene	50.0	52.9	106	-2	14	71-120
Benzene	50.0	45.5	91	-1	11	76-127
Toluene	50.0	50.7	101	2	13	76-125
Chlorobenzene	50.0	51.8	104	-3	13	75-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS: CLP,V30917,,RM-388-A,L,W,30917001,V,EPA,
VOA DIL=1X SPG3

3E
WATER PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: 30917

Lab Code: CH2M Case No.: 30917 SAS No.: SDG No.: HANFOR

Matrix Spike - EPA Sample No.: RM-388-A

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
gamma-BHC (Lindane)	0.200	0	0.197	98	56-123
Heptachlor	0.200	0	0.138	69	40-131
Aldrin	0.200	0	0.159	80	40-120
Dieldrin	0.500	0	0.346	69	52-126
Endrin	0.500	0	0.366	73	56-121
4,4'-DDT	0.500	0	0.300	60	38-127

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-BHC (Lindane)	0.200	0.216	108	-10	15	56-123
Heptachlor	0.200	0.145	72	-4	20	40-131
Aldrin	0.200	0.165	82	-2	22	40-120
Dieldrin	0.500	0.365	73	-6	18	52-126
Endrin	0.500	0.375	75	-3	21	56-121
4,4'-DDT	0.500	0.270	54	11	27	38-127

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 6 outside limits
Spike Recovery: 0 out of 12 outside limits

COMMENTS:

FORM III PEST-1 8/87 Rev.

BB

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MATRIX SPIKE RESULTS

Laboratory No.: 30917-1
Client ID: RM-388-A
Date Tested: 10-03-91

Analysis: 601
Matrix: Water

Compound	Concentration Spiked (PPB)	Sample Result (PPB)	Spike Result (PPB)	Spike Percent Recovery
Chloromethane	20	< 1.0	13	63
Bromomethane	20	< 1.0	18	89
Dichlorodifluoromethane	20	< 1.0	28	141
Vinyl Chloride	20	< 1.0	20	98
Chloroethane	20	< 1.0	17	86
Dichloromethane	20	< 1.0	16	82
Trichlorofluoromethane	20	< 1.0	19	93
1,1-Dichloroethene	20	< 1.0	19	93
1,1-Dichloroethane	20	< 1.0	18	88
trans-1,2-Dichloroethene	20	< 1.0	18	91
Chloroform	20	< 1.0	18	90
1,2-Dichloroethane	20	< 1.0	19	94
1,1,1-Trichloroethane	20	< 1.0	18	90
Carbon Tetrachloride	20	< 1.0	19	93
Bromodichloromethane	20	< 1.0	19	93
1,2-Dichloropropane	20	< 1.0	18	91
cis-1,3-Dichloropropene	20	< 1.0	18	92
Trichloroethene	20	< 1.0	18	90
Dibromochloromethane	20	< 1.0	19	95
1,1,2-Trichloroethane	20	< 1.0	17	86
Trans-1,3-dichloropropene	20	< 1.0	18	91
Bromoform	20	< 1.0	16	79
1,1,2,2-Tetrachloroethane	20	< 1.0	21	105
Tetrachloroethene	20	< 1.0	18	91
Chlorobenzene	20	< 1.0	17	87
1,3-Dichlorobenzene	20	< 1.0	17	85
1,2-Dichlorobenzene	20	< 1.0	17	86
1,4-Dichlorobenzene	20	< 1.0	17	85

Precision:

$$\% \text{ REC} = \frac{\text{Sample Mean Result} - \text{Sample Result}}{\text{Concentration Spiked}} \times 100$$

Comments:

Approved by: WIK

CH2M HILL Engineers Planners Economists Scientists

MATRIX SPIKE RESULTS

Laboratory No.: 30917-1
Client ID: RM-388-A
Date Tested: 10-03-91

Analysis: 602
Matrix: Water

Compound	Concentration Spiked (PPB)	Sample Result (PPB)	Spike Result (PPB)	Spike Percent Recovery
tert-Butyl methyl ether	20	< 1.0	19	97
Benzene	20	< 1.0	19	95
Toluene	20	< 1.0	19	95
Chlorobenzene	20	< 1.0	19	94
Ethylbenzene	20	< 1.0	19	93
Total Xylenes	60	< 1.0	55	92
1,3-Dichlorobenzene	20	< 1.0	19	95
1,2-Dichlorobenzene	20	< 1.0	19	95
1,4-Dichlorobenzene	20	< 1.0	19	96

Precision:

$$\% \text{ REC} = \frac{\text{Sample Mean Result} - \text{Sample Result}}{\text{Concentration Spiked}} \times 100$$

Comments:

Approved by: WIL

kdh.q

CH2M HILL Engineers Planners Economists Scientists

MATRIX SPIKE DUPLICATE RESULTS

Laboratory No.: 30917-1
Client ID: RM-388-A
Date Tested: 10-03-91

Analysis: 601
Matrix: Water

Compound	Concentration Spiked (PPB)	Sample Result (PPB)	Spike Result (PPB)	Spike Percent Recovery	% RPD
Chloromethane	20	< 1.0	7	34	-60
Bromomethane	20	< 1.0	17	85	-5
Dichlorodifluoromethane	20	< 1.0	26	130	-8
Vinyl Chloride	20	< 1.0	20	99	1
Chloroethane	20	< 1.0	15	76	-12
Dichloromethane	20	< 1.0	17	83	2
Trichlorofluoromethane	20	< 1.0	19	95	2
1,1-Dichloroethane	20	< 1.0	18	90	-3
1,1-Dichloroethane	20	< 1.0	18	88	-1
trans-1,2-Dichloroethene	20	< 1.0	18	91	0
Chloroform	20	< 1.0	18	91	1
1,2-Dichloroethane	20	< 1.0	19	96	2
1,1,1-Trichloroethane	20	< 1.0	18	92	2
Carbon Tetrachloride	20	< 1.0	19	93	1
Bromodichloromethane	20	< 1.0	18	91	-2
1,2-Dichloropropene	20	< 1.0	18	92	1
cis-1,3-Dichloropropene	20	< 1.0	18	91	-1
Trichloroethene	20	< 1.0	18	90	-1
Dibromochloromethane	20	< 1.0	20	98	3
1,1,2-Trichloroethane	20	< 1.0	18	90	4
Trans-1,3-dichloropropene	20	< 1.0	18	90	-1
Bromoform	20	< 1.0	17	87	9
1,1,2,2-Tetrachloroethane	20	< 1.0	23	115	9
Tetrachloroethene	20	< 1.0	18	91	1
Chlorobenzene	20	< 1.0	18	88	2
1,3-Dichlorobenzene	20	< 1.0	17	83	-3
1,2-Dichlorobenzene	20	< 1.0	17	84	-2
1,4-Dichlorobenzene	20	< 1.0	17	85	0

Precision:

$$\% \text{ REC} = \frac{\text{Sample Mean Result} - \text{Sample Result}}{\text{Concentration Spiked}} \times 100$$

$$\% \text{ RPD} = \frac{\text{Spike Result} - \text{Duplicate Spike Result}}{\text{Spike Result} + \text{Duplicate Spike Result}} \times 200$$

Comments:

Approved by: WLK

kdh.Q

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MATRIX SPIKE DUPLICATE RESULTS

Laboratory No.: 30917-1
Client ID: RM-388-A
Date Tested: 10-03-91

Analysis: 602
Matrix: Water

Compound	Concentration Spiked (PPB)	Sample Result (PPB)	Spike Result (PPB)	Spike Percent Recovery	% RPD
tert-Butyl methyl ether	20	< 1.0	17	86	-13
Benzene	20	< 1.0	19	96	1
Toluene	20	< 1.0	19	94	-1
Chlorobenzene	20	< 1.0	19	94	0
Ethylbenzene	20	< 1.0	19	93	0
Total Xylenes	60	< 1.0	54	91	-1
1,3-Dichlorobenzene	20	< 1.0	19	94	-2
1,2-Dichlorobenzene	20	< 1.0	19	94	-1
1,4-Dichlorobenzene	20	< 1.0	19	94	-2

Precision:

$$\% \text{ REC} = \frac{\text{Sample Mean Result} - \text{Sample Result}}{\text{Concentration Spiked}} \times 100$$

$$\% \text{ RPD} = \frac{\text{Spike Result} - \text{Duplicate Spike Result}}{\text{Spike Result} + \text{Duplicate Spike Result}} \times 200$$

Comments:

Approved by: WLK

kdh.Q

CH2M HILL Engineers Planners Economists Scientists

MATRIX SPIKE RESULTS

Reference No.: 30917-1
Client ID: RM-388-A
Date Tested: 10/9/91

Analysis: EPA 604
Matrix: Water

Compounds	Concentration Spiked (ug/L)	Sample Result (ug/L)	Spike Result (ug/L)	Spike Percent Recovery
Phenol	40	< 10	13	33
2-Chlorophenol	40	< 10	32	80
2-Nitrophenol	40	< 10	32	80
2,4-Dimethylphenol	40	< 10	30	75
2,4-Dichlorophenol	40	< 10	34	85
4-Chloro-3-methylphenol	40	< 10	33	83
2,4,6-Trichlorophenol	40	< 10	28	70
2,4-Dinitrophenol	40	< 10	25	63
4-Nitrophenol	40	< 10	19	48
2-Methyl-4,6-dinitrophenol	40	< 10	39	98
Pentachlorophenol	40	< 10	35	88

Compounds	Concentration Spiked (ug/L)	Sample Result (ug/L)	Duplicate Spike Result (ug/L)	Spike Percent Recovery	RPD
Phenol	40	< 10	11	28	17
2-Chlorophenol	40	< 10	26	65	21
2-Nitrophenol	40	< 10	33	83	3.1
2,4-Dimethylphenol	40	< 10	29	73	3.4
2,4-Dichlorophenol	40	< 10	37	93	8.5
4-Chloro-3-methylphenol	40	< 10	34	85	3.0
2,4,6-Trichlorophenol	40	< 10	27	68	3.6
2,4-Dinitrophenol	40	< 10	28	70	11
4-Nitrophenol	40	< 10	12	30	45
2-Methyl-4,6-dinitrophenol	40	< 10	37	93	5.3
Pentachlorophenol	40	< 10	38	95	8.2

Precision:

$$RPD = \frac{\text{Spike Result} - \text{Duplicate Spike Result}}{\text{Spike Result} + \text{Duplicate Spike Result}} \times 200$$

Accuracy:

$$\text{Percent Recovery} = \frac{\text{Mean Spike Result} - \text{Sample Result}}{\text{Concentration Spiked}} \times 100$$

Comments:

Approved by: Brian Geers

jas34

2A
WATER VOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: V30917

Lab Code: _____ Case No.: V30917 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (TOL) #	S2 (BFB) #	S3 (DCE) #	OTHER	TOT OUT
01	RM-388-A	98	94	101	0	0
02	RM-388-B	99	92	99	0	0
03	RM-388-C	98	94	97	0	0
04	RM-388-D	98	94	100	0	0
05	RM-388-E	102	96	101	0	0
06	RM-388-AMS	100	95	101	0	0
07	RM-388-AMSD	96	94	98	0	0
08	VBLKW1	98	94	101	0	0

		QC LIMITS
S1 (TOL)	= Toluene-d8	(88-110)
S2 (BFB)	= Bromofluorobenzene	(86-115)
S3 (DCE)	= 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

Bls

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: V30917

Lab Code: _____ Case No.: V30917 SAS No.: _____ SDG No.: GC-MS

Matrix Spike - EPA Sample No.: RM-388-A

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	0	51.7	103	61-145
Trichloroethene	50.0	0	51.9	104	71-120
Benzene	50.0	0	44.8	90	76-127
Toluene	50.0	0	51.4	103	76-125
Chlorobenzene	50.0	0	50.4	101	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.0	49.9	100	3	14	61-145
Trichloroethene	50.0	52.9	106	-2	14	71-120
Benzene	50.0	45.5	91	-1	11	76-127
Toluene	50.0	50.7	101	2	13	76-125
Chlorobenzene	50.0	51.8	104	-3	13	75-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS: CLP,V30917,,RM-388-A,L,W,30917001,V,EPA,
VOA DIL=1X SPG3

000013

2C
WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: S30917

Lab Code: _____ Case No.: S30917 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 (PHL) #	S5 (2FP) #	S6 (TBP) #	OTHER	TOT OUT
01	RM-388-A	69	78	96	72	65	84	0	0
02	RM-388-B	84	84	95	72	66	84	0	0
03	RM-388-C	78	81	97	74	71	87	0	0
04	SBLKW1	67	70	94	64	61	80	0	0

		QC LIMITS
S1 (NBZ)	= Nitrobenzene-d5	(35-114)
S2 (FBP)	= 2-Fluorobiphenyl	(43-116)
S3 (TPH)	= Terphenyl	(33-141)
S4 (PHL)	= Phenol-d5	(10-94)
S5 (2FP)	= 2-Fluorophenol	(21-100)
S6 (TBP)	= 2,4,6-Tribromophenol	(10-123)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

Bls

2E
WATER PESTICIDE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: 30917

Lab Code: CH2M Case No.: 30917 SAS No.: SDG No.: HANFOR

	EPA SAMPLE NO.	S1 (DBC)#	OTHER
01	WTRBLK9-30	64	0
02	RM-388-A	62	0
03	RM-388-B	61	0
04	RM-388-C	69	0
05	RM-388-A_MS	60	0
06	RM-388-A_MSD	55	0

ADVISORY QC LIMITS

S1 (DBC) = Dibutylchlorendate (24-154)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

page 1 of 1

FORM II PEST-1 1/87 Rev.

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B/=

3E
WATER PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: 30917

Lab Code: CH2M Case No.: 30917 SAS No.: SDG No.: HANFOR

Matrix Spike - EPA Sample No.: RM-388-A

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
gamma-BHC (Lindane)	0.200	0	0.197	98	56-123
Heptachlor	0.200	0	0.138	69	40-131
Aldrin	0.200	0	0.159	80	40-120
Dieldrin	0.500	0	0.346	69	52-126
Endrin	0.500	0	0.366	73	56-121
4,4'-DDT	0.500	0	0.300	60	38-127

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-BHC (Lindane)	0.200	0.216	108	-10	15	56-123
Heptachlor	0.200	0.145	72	-4	20	40-131
Aldrin	0.200	0.165	82	-2	22	40-120
Dieldrin	0.500	0.365	73	-6	18	52-126
Endrin	0.500	0.375	75	-3	21	56-121
4,4'-DDT	0.500	0.270	54	11	27	38-127

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 6 outside limits
Spike Recovery: 0 out of 12 outside limits

COMMENTS:

FORM III PEST-1 8/87 Rev.

000284

VOLATILES SURROGATE RECOVERY

Primary Analysis Instrument ID: GC-3700

Date		Laboratory Reference No.	EPA-601/8010 Surrogate Recovery 1,4-Dichlorobutane	EPA-602/8020 Surrogate Recovery Fluorobenzene
10-02-91	--	Method Blank	98	100
10-02-91	--	30917 - 1	104	99
10-02-91	--	30917 - 3	102	99
10-02-91	--	30917 - 4	101	98
10-02-91	--	30917 - 6	101	99
10-03-91	--	Method Blank	98	99
10-03-91	--	30917 - 8	105	100
10-03-91	--	30917 - M01	98	103
10-03-91	--	30917 - D01	106	104
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EPA 601/8010-602/8020 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: WLK

000375

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MATRIX SPIKE RESULTS

Laboratory No.: 30917-1
Client ID: RM-388-A
Date Tested: 10-03-91

Analysis: 601
Matrix: Water

Compound	Concentration Spiked (PPB)	Sample Result (PPB)	Spike Result (PPB)	Spike Percent Recovery
Chloromethane	20	< 1.0	13	63
Bromomethane	20	< 1.0	18	89
Dichlorodifluoromethane	20	< 1.0	28	141
Vinyl Chloride	20	< 1.0	20	98
Chloroethane	20	< 1.0	17	86
Dichloromethane	20	< 1.0	16	82
Trichlorofluoromethane	20	< 1.0	19	93
1,1-Dichloroethene	20	< 1.0	19	93
1,1-Dichloroethane	20	< 1.0	18	88
trans-1,2-Dichloroethene	20	< 1.0	18	91
Chloroform	20	< 1.0	18	90
1,2-Dichloroethane	20	< 1.0	19	94
1,1,1-Trichloroethane	20	< 1.0	18	90
Carbon Tetrachloride	20	< 1.0	19	93
Bromodichloromethane	20	< 1.0	19	93
1,2-Dichloropropane	20	< 1.0	18	91
cis-1,3-Dichloropropene	20	< 1.0	18	92
Trichloroethene	20	< 1.0	18	90
Dibromochloromethane	20	< 1.0	19	95
1,1,2-Trichloroethane	20	< 1.0	17	86
Trans-1,3-dichloropropene	20	< 1.0	18	91
Bromoform	20	< 1.0	16	79
1,1,2,2-Tetrachloroethane	20	< 1.0	21	105
Tetrachloroethene	20	< 1.0	18	91
Chlorobenzene	20	< 1.0	17	87
1,3-Dichlorobenzene	20	< 1.0	17	85
1,2-Dichlorobenzene	20	< 1.0	17	86
1,4-Dichlorobenzene	20	< 1.0	17	85

Precision:

$$\% \text{ REC} = \frac{\text{Sample Mean Result} - \text{Sample Result}}{\text{Concentration Spiked}} \times 100$$

Comments:

Approved by: WIK

000376

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PHENOLS SURROGATE RECOVERY

Primary Analysis Instrument ID: DB-5.625

Date		Laboratory Reference No.	EPA-604/8040 Surrogate Recovery 2-Fluorophenol	EPA-604/8040 Surrogate Recovery 2,4,6-Tribromophenol
10-08-91	--	Method Blank	39	81
10-09-91	--	30917 - 1	28	90
10-09-91	--	30917 - 1 MS	40	94
10-09-91	--	30917 - 1 MSD	37	97
10-09-91	--	30917 - 3	44	105
10-09-91	--	30917 - 8	46	100

EPA 604/8040 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: Brian Geer

jas34

000519

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MATRIX SPIKE RESULTS

Reference No.: 30917-1
Client ID: RM-388-A
Date Tested: 10/9/91

Analysis: EPA 604
Matrix: Water

Compounds	Concentration Spiked (ug/L)	Sample Result (ug/L)	Spike Result (ug/L)	Spike Percent Recovery
Phenol	40	< 10	13	33
2-Chlorophenol	40	< 10	32	80
2-Nitrophenol	40	< 10	32	80
2,4-Dimethylphenol	40	< 10	30	75
2,4-Dichlorophenol	40	< 10	34	85
4-Chloro-3-methylphenol	40	< 10	33	83
2,4,6-Trichlorophenol	40	< 10	28	70
2,4-Dinitrophenol	40	< 10	25	63
4-Nitrophenol	40	< 10	19	48
2-Methyl-4,6-dinitrophenol	40	< 10	39	98
Pentachlorophenol	40	< 10	35	88

Compounds	Concentration Spiked (ug/L)	Sample Result (ug/L)	Duplicate Spike Result (ug/L)	Spike Percent Recovery	RPD
Phenol	40	< 10	11	28	17
2-Chlorophenol	40	< 10	26	65	21
2-Nitrophenol	40	< 10	33	83	3.1
2,4-Dimethylphenol	40	< 10	29	73	3.4
2,4-Dichlorophenol	40	< 10	37	93	8.5
4-Chloro-3-methylphenol	40	< 10	34	85	3.0
2,4,6-Trichlorophenol	40	< 10	27	68	3.6
2,4-Dinitrophenol	40	< 10	28	70	11
4-Nitrophenol	40	< 10	12	30	45
2-Methyl-4,6-dinitrophenol	40	< 10	37	93	5.3
Pentachlorophenol	40	< 10	38	95	8.2

Precision:

$$RPD = \frac{\text{Spike Result} - \text{Duplicate Spike Result}}{\text{Spike Result} + \text{Duplicate Spike Result}} \times 200$$

Accuracy:

$$\text{Percent Recovery} = \frac{\text{Mean Spike Result} - \text{Sample Result}}{\text{Concentration Spiked}} \times 100$$

Comments:

Approved by: Brian [illegible]

000526

2A
WATER VOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: V30965

Lab Code: _____ Case No.: V30965 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (TOL) #	S2 (BFB) #	S3 (DCE) #	OTHER	TOT OUT
01	RM-346-E	101	95	94	0	0
02	RM-346-F	103	97	101	0	0
03	RM-346-G	100	98	103	0	0
04	RM-346-E-MS	101	94	98	0	0
05	RM-346-E-MSD	104	102	113	0	0
06	VBLKW1	99	101	103	0	0

	QC LIMITS
S1 (TOL) = Toluene-d8	(88-110)
S2 (BFB) = Bromofluorobenzene	(86-115)
S3 (DCE) = 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

2C
WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: S30965

Lab Code: _____ Case No.: S30965 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 (PHL) #	S5 (2FP) #	S6 (TBP) #	OTHER	TOT OUT
01	RM-346-E	80	93	102	84	73	88	0	0
02	RM-346-F	72	88	102	85	74	87	0	0
03	RM-346-G	82	86	111	82	82	84	0	0
04	RM-346-I	77	82	115	84	76	81	0	0
05	SBLKW1	79	89	99	52	44	73	0	0

		QC LIMITS
S1 (NBZ)	= Nitrobenzene-d5	(35-114)
S2 (FBP)	= 2-Fluorobiphenyl	(43-116)
S3 (TPH)	= Terphenyl	(33-141)
S4 (PHL)	= Phenol-d5	(10-94)
S5 (2FP)	= 2-Fluorophenol	(21-100)
S6 (TBP)	= 2,4,6-Tribromophenol	(10-123)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

BL

2E
WATER PESTICIDE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: 30965

Lab Code: CH2M Case No.: 30965 SAS No.: SDG No.: HANFOR

	EPA SAMPLE NO.	S1 (DBC)#	OTHER
01	WTRBLK-10-3	107	0
02	RM-346-E	84	0
03	RM-346-F	80	0
04	RM-346-G	81	0
05	RM-346-I	71	0

ADVISORY QC LIMITS
S1 (DBC) = Dibutylchlorendate (24-154)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

page 1 of 1

FORM II PEST-1 1/87 Rev.

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VOLATILES SURROGATE RECOVERY

Primary Analysis Instrument ID: GC-3600

Date		Laboratory Reference No.	EPA-601/8010 Surrogate Recovery 1,4-Dichlorobutane	EPA-602/8020 Surrogate Recovery Fluorobenzene
10-08-91	--	Method Blank	92	98
10-08-91	--	30965 - 1	98	95
10-08-91	--	30965 - 3	101	96
10-08-91	--	30965 - 5	108	93
10-09-91	--	Method Blank	99	95
10-09-91	--	30965 - 1 MS	99	94
10-09-91	--	30965 - 1 MSD	96	95

EPA 601/8010-602/8020 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: WLK

jas34

Engineers
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Scientists

PHENOLS SURROGATE RECOVERY

Primary Analysis Instrument ID: DB-5.625

Date		Laboratory Reference No.	EPA-604/8040 Surrogate Recovery 2-Fluorophenol	EPA-604/8040 Surrogate Recovery 2,4,6-Tribromophenol
10-15-91	--	Method Blank	88	90
10-17-91	--	30965 - 1	48	80
10-17-91	--	30965 - 3	77	86
10-17-91	--	30965 - 5	85	89
10-17-91	--	30965 - 7	90	88

EPA 604/8040 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: WLK

jas34

3A
WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: V30965

Lab Code: _____ Case No.: V30965 SAS No.: _____ SDG No.: GC-MS

Matrix Spike - EPA Sample No.: RM-346-E

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	0	40.8	82	61-145
Trichloroethene	50.0	0	50.8	102	71-120
Benzene	50.0	0	51.8	104	76-127
Toluene	50.0	0	50.5	101	76-125
Chlorobenzene	50.0	0	50.3	101	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.0	48.4	97	-17 *	14	61-145
Trichloroethene	50.0	52.3	105	-3	14	71-120
Benzene	50.0	56.7	113	-8	11	76-127
Toluene	50.0	55.9	112	-10	13	76-125
Chlorobenzene	50.0	52.5	105	-4	13	75-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS: CLP,V30965,,RM-346-E,L,W,30965001,V,EPA,
VOA DIL=1X SPG13

BL

Engineers
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Economists
Scientists

MATRIX SPIKE RESULTS

Laboratory No.: 30965-1
Client ID: RM-346-E
Date Tested: 10/9/91

Analysis: 601/602
Matrix: Water

Compound	Concentration Spiked (ug/L)	Sample Result (ug/L)	Spike Result (ug/L)	Spike Percent Recovery
Chloromethane	20	< 1.0	*	*
Bromomethane	20	< 1.0	22.4	112.00
Dichlorodifluoromethane	20	< 1.0	18.0	90.00
Vinyl chloride	20	< 1.0	21.0	105.00
Chloroethane	20	< 1.0	*	*
Dichloromethane	20	< 1.0	24.4	122.00
Trichlorofluoromethane	20	< 1.0	20.9	104.50
1,1-Dichloroethene	20	< 1.0	20.2	101.00
1,1-Dichloroethane	20	< 1.0	20.5	102.50
trans-1,2-Dichloroethene	20	< 1.0	20.7	103.50
Chloroform	20	< 1.0	20.9	104.50
1,2-Dichloroethane	20	< 1.0	22.2	111.00
1,1,1-Trichloroethane	20	< 1.0	19.2	96.00
Carbon Tetrachloride	20	< 1.0	20.9	104.50
Bromodichloromethane	20	< 1.0	20.3	101.50
1,2-Dichloropropane	20	< 1.0	20.2	101.00
cis-1,3-Dichloropropene	20	< 1.0	20.8	104.00
Trichloroethene	20	< 1.0	21.2	106.00
Dibromochloromethane	20	< 1.0	21.5	107.50
1,1,2-Trichloroethane	20	< 1.0	20.8	104.00
trans-1,3-Dichloropropene	20	< 1.0	21.6	108.00
Bromoform	20	< 1.0	21.8	109.00
1,1,2,2-Tetrachloroethane	20	< 1.0	21.4	107.00
Tetrachloroethene	20	< 1.0	20.8	104.00
Chlorobenzene	20	< 1.0	20.8	104.00
1,3-Dichlorobenzene	20	< 1.0	22.2	111.00
1,2-Dichlorobenzene	20	< 1.0	20.5	102.50
1,4-Dichlorobenzene	20	< 1.0	21.8	109.00
tert-Butyl methyl ether	20	< 1.0	19.9	99.50
Benzene	20	< 1.0	20.3	101.50
Toluene	20	< 1.0	20.4	102.00
Chlorobenzene	20	< 1.0	20.3	101.50
Ethyl benzene	20	< 1.0	20.8	104.00
Total xylene	60	< 1.0	63.4	105.67
1,3-Dichlorobenzene	20	< 1.0	21.1	105.50
1,2-Dichlorobenzene	20	< 1.0	21.5	107.50
1,4-Dichlorobenzene	20	< 1.0	21.6	108.00

Comments: * See case narrative.

WLK

Approved by: _____

jas34

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MATRIX SPIKE DUPLICATE RESULTS

Laboratory No.: 30965-1
Client ID: RM-346-E
Date Tested: 10/9/91

Analysis: 601/602
Matrix: Water

Compound	Concentration Spiked (ug/L)	Sample Result (ug/L)	Spike Duplicate Result (ug/L)	Spike Percent Recovery	RPD
Chloromethane	20	< 1.0	*	*	*
Bromomethane	20	< 1.0	21.6	108.00	3.6
Dichlorodifluoromethane	20	< 1.0	18.6	93.00	3.3
Vinyl chloride	20	< 1.0	21.2	106.00	0.9
Chloroethane	20	< 1.0	*	*	*
Dichloromethane	20	< 1.0	23.4	117.00	4.2
Trichlorofluoromethane	20	< 1.0	21.3	106.50	1.9
1,1-Dichloroethene	20	< 1.0	19.4	97.00	4.0
1,1-Dichloroethane	20	< 1.0	21.4	107.00	4.3
trans-1,2-Dichloroethene	20	< 1.0	20.0	100.00	3.4
Chloroform	20	< 1.0	20.6	103.00	1.4
1,2-Dichloroethane	20	< 1.0	22.3	111.50	0.4
1,1,1-Trichloroethane	20	< 1.0	19.0	95.00	1.0
Carbon Tetrachloride	20	< 1.0	20.3	101.50	2.9
Bromodichloromethane	20	< 1.0	21.1	105.50	3.9
1,2-Dichloropropene	20	< 1.0	18.5	92.50	8.8
cis-1,3-Dichloropropene	20	< 1.0	19.9	99.50	4.4
Trichloroethene	20	< 1.0	20.8	104.00	1.9
Dibromochloromethane	20	< 1.0	20.9	104.50	2.8
1,1,2-Trichloroethane	20	< 1.0	21.2	106.00	1.9
trans-1,3-Dichloropropene	20	< 1.0	20.9	104.50	3.3
Bromoform	20	< 1.0	20.3	101.50	7.1
1,1,2,2-Tetrachloroethane	20	< 1.0	21.7	108.50	1.4
Tetrachloroethene	20	< 1.0	19.7	98.50	5.4
Chlorobenzene	20	< 1.0	19.6	98.00	5.9
1,3-Dichlorobenzene	20	< 1.0	21.9	109.50	1.4
1,2-Dichlorobenzene	20	< 1.0	22.7	113.50	10.2
1,4-Dichlorobenzene	20	< 1.0	20.0	100.00	8.6
tert-Butyl methyl ether	20	< 1.0	19.4	97.00	2.5
Benzene	20	< 1.0	20.0	100.00	1.5
Toluene	20	< 1.0	20.1	100.50	1.5
Chlorobenzene	20	< 1.0	19.9	99.50	2.0
Ethyl benzene	20	< 1.0	20.4	102.00	1.9
Total xylene	60	< 1.0	61.9	103.17	2.4
1,3-Dichlorobenzene	20	< 1.0	20.4	102.00	3.4
1,2-Dichlorobenzene	20	< 1.0	20.6	103.00	4.3
1,4-Dichlorobenzene	20	< 1.0	20.8	104.00	3.8

Comments: * See case narrative.

Approved by: WLK

jas34

2A
WATER VOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: V30965

Lab Code: _____ Case No.: V30965 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (TOL) #	S2 (BFB) #	S3 (DCE) #	OTHER	TOT OUT
01	RM-346-E	101	95	94	0	0
02	RM-346-F	103	97	101	0	0
03	RM-346-G	100	98	103	0	0
04	RM-346-E-MS	101	94	98	0	0
05	RM-346-E-MSD	104	102	113	0	0
06	VBLKW1	99	101	103	0	0

		QC LIMITS
S1 (TOL)	= Toluene-d8	(88-110)
S2 (BFB)	= Bromofluorobenzene	(86-115)
S3 (DCE)	= 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: V30965

Lab Code: _____ Case No.: V30965 SAS No.: _____ SDG No.: GC-MS

Matrix Spike - EPA Sample No.: RM-346-E

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	0	40.8	82	61-145
Trichloroethene	50.0	0	50.8	102	71-120
Benzene	50.0	0	51.8	104	76-127
Toluene	50.0	0	50.5	101	76-125
Chlorobenzene	50.0	0	50.3	101	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.0	48.4	97	-17 *	14	61-145
Trichloroethene	50.0	52.3	105	-3	14	71-120
Benzene	50.0	56.7	113	-8	11	76-127
Toluene	50.0	55.9	112	-10	13	76-125
Chlorobenzene	50.0	52.5	105	-4	13	75-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS: CLP,V30965,,RM-346-E,L,W,30965001,V,EPA,
VOA DIL=1X SPG13

2C
WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: S30965

Lab Code: _____ Case No.: S30965 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 (PHL) #	S5 (2FP) #	S6 (TBP) #	OTHER	TOT OUT
01	RM-346-E	80	93	102	84	73	88	0	0
02	RM-346-F	72	88	102	85	74	87	0	0
03	RM-346-G	82	86	111	82	82	84	0	0
04	RM-346-I	77	82	115	84	76	81	0	0
05	SBLKW1	79	89	99	52	44	73	0	0

		QC LIMITS
S1 (NBZ)	= Nitrobenzene-d5	(35-114)
S2 (FBP)	= 2-Fluorobiphenyl	(43-116)
S3 (TPH)	= Terphenyl	(33-141)
S4 (PHL)	= Phenol-d5	(10-94)
S5 (2FP)	= 2-Fluorophenol	(21-100)
S6 (TBP)	= 2,4,6-Tribromophenol	(10-123)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

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VOLATILES SURROGATE RECOVERY

Primary Analysis Instrument ID: GC-3600

Date		Laboratory Reference No.	EPA-601/8010 Surrogate Recovery 1,4-Dichlorobutane	EPA-602/8020 Surrogate Recovery Fluorobenzene
10-08-91	--	Method Blank	92	98
10-08-91	--	30965 - 1	98	95
10-08-91	--	30965 - 3	101	96
10-08-91	--	30965 - 5	108	93
10-09-91	--	Method Blank	99	95
10-09-91	--	30965 - 1 MS	99	94
10-09-91	--	30965 - 1 MSD	96	95
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EPA 601/8010-602/8020 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: WLK

000349

jas34

Engineers
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Economists
Scientists

MATRIX SPIKE RESULTS

Laboratory No.: 30965-1
Client ID: RM-346-E
Date Tested: 10/9/91

Analysis: 601/602
Matrix: Water

Compound	Concentration Spiked (ug/L)	Sample Result (ug/L)	Spike Result (ug/L)	Spike Percent Recovery
Chloromethane	20	< 1.0	*	*
Bromomethane	20	< 1.0	22.4	112.00
Dichlorodifluoromethane	20	< 1.0	18.0	90.00
Vinyl chloride	20	< 1.0	21.0	105.00
Chloroethane	20	< 1.0	*	*
Dichloromethane	20	< 1.0	24.4	122.00
Trichlorofluoromethane	20	< 1.0	20.9	104.50
1,1-Dichloroethene	20	< 1.0	20.2	101.00
1,1-Dichloroethane	20	< 1.0	20.5	102.50
trans-1,2-Dichloroethene	20	< 1.0	20.7	103.50
Chloroform	20	< 1.0	20.9	104.50
1,2-Dichloroethane	20	< 1.0	22.2	111.00
1,1,1-Trichloroethane	20	< 1.0	19.2	96.00
Carbon Tetrachloride	20	< 1.0	20.9	104.50
Bromodichloromethane	20	< 1.0	20.3	101.50
1,2-Dichloropropane	20	< 1.0	20.2	101.00
cis-1,3-Dichloropropene	20	< 1.0	20.8	104.00
Trichloroethene	20	< 1.0	21.2	106.00
Dibromochloromethane	20	< 1.0	21.5	107.50
1,1,2-Trichloroethane	20	< 1.0	20.8	104.00
trans-1,3-Dichloropropene	20	< 1.0	21.6	108.00
Bromoform	20	< 1.0	21.8	109.00
1,1,2,2-Tetrachloroethane	20	< 1.0	21.4	107.00
Tetrachloroethene	20	< 1.0	20.8	104.00
Chlorobenzene	20	< 1.0	20.8	104.00
1,3-Dichlorobenzene	20	< 1.0	22.2	111.00
1,2-Dichlorobenzene	20	< 1.0	20.5	102.50
1,4-Dichlorobenzene	20	< 1.0	21.8	109.00
tert-Butyl methyl ether	20	< 1.0	19.9	99.50
Benzene	20	< 1.0	20.3	101.50
Toluene	20	< 1.0	20.4	102.00
Chlorobenzene	20	< 1.0	20.3	101.50
Ethyl benzene	20	< 1.0	20.8	104.00
Total xylene	60	< 1.0	63.4	105.67
1,3-Dichlorobenzene	20	< 1.0	21.1	105.50
1,2-Dichlorobenzene	20	< 1.0	21.5	107.50
1,4-Dichlorobenzene	20	< 1.0	21.6	108.00

Comments: * See case narrative.

Approved by: WLC

000350

CH2M HILL Engineers Planners Economists Scientists

PHENOLS SURROGATE RECOVERY

Primary Analysis Instrument ID: DB-5.625

Date		Laboratory Reference No.	EPA-604/8040 Surrogate Recovery 2-Fluorophenol	EPA-604/8040 Surrogate Recovery 2,4,6-Tribromophenol
10-15-91	--	Method Blank	88	90
10-17-91	--	30965 - 1	48	80
10-17-91	--	30965 - 3	77	86
10-17-91	--	30965 - 5	85	89
10-17-91	--	30965 - 7	90	88

EPA 604/8040 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: WLK

000509

jas34

Engineers
Planners
Economists
Scientists

METHOD: EPA 604 (Phenols)

Reference No: Method Blank

Sample Matrix: Water
Dilution Factor: 1

Date Extracted: 10-02-91
Date Analyzed: 10-15-91

Compounds	Reporting Limit	Method Blank Result	Units
Phenol	10	< 10	ug/l
2-Chlorophenol	10	< 10	ug/l
2-Nitrophenol	10	< 10	ug/l
2,4-Dimethylphenol	10	< 10	ug/l
2,4-Dichlorophenol	10	< 10	ug/l
4-Chloro-3-methylphenol	10	< 10	ug/l
2,4,6-Trichlorophenol	10	< 10	ug/l
2,4-Dinitrophenol	10	< 10	ug/l
4-Nitrophenol	10	< 10	ug/l
2-Methyl-4,6-dinitrophenol	10	< 10	ug/l
Pentachlorophenol	10	< 10	ug/l
Surrogate (SS1)		88	% Rec.
Surrogate (SS2)		90	% Rec.

SS - Surrogate Standard reported as percent recovery.
(SS1) = 2-Fluorophenol used as surrogate standard.
(SS2) = 2,4,6-Tribromophenol used as surrogate standard.

Comments:

Approved By: WLK

000510

jas34

2A
WATER VOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: V30949

Lab Code: _____ Case No.: V30949 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (TOL) #	S2 (BFB) #	S3 (DCE) #	OTHER	TOT OUT
01	RM-346-A	97	98	99	0	0
02	RM-346-B	98	106	114	0	0
03	RM-346-C	97	104	108	0	0
04	RM-346-D	96	101	105	0	0
05	RM-346-D-TB	97	100	103	0	0
06	RM-346-H	94	100	106	0	0
07	RM-346-D-MS	96	98	108	0	0
08	RM-346-D-MSD	97	95	106	0	0
09	VBLKW1	96	104	105	0	0
10	VBLKW2	99	100	105	0	0

		QC LIMITS
S1 (TOL)	= Toluene-d8	(88-110)
S2 (BFB)	= Bromofluorobenzene	(86-115)
S3 (DCE)	= 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

2C
WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: S30949

Lab Code: _____ Case No.: S30949 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (NBZ)#	S2 (FBP)#	S3 (TPH)#	S4 (PHL)#	S5 (2FP)#	S6 (TBP)#	OTHER	TOT OUT
01	RM-346-A	82	90	106	82	73	79	0	0
02	RM-346-B	84	89	108	81	69	80	0	0
03	RM-346-C	76	84	105	59	49	78	0	0
04	RM-346-D	88	88	108	79	69	80	0	0
05	RM-346-D-MS	96	94	111	87	81	88	0	0
06	RM-346-D-MSD	92	95	103	79	71	84	0	0
07	SBLKW1	79	89	99	52	44	73	0	0

		QC LIMITS
S1 (NBZ)	= Nitrobenzene-d5	(35-114)
S2 (FBP)	= 2-Fluorobiphenyl	(43-116)
S3 (TPH)	= Terphenyl	(33-141)
S4 (PHL)	= Phenol-d5	(10-94)
S5 (2FP)	= 2-Fluorophenol	(21-100)
S6 (TBP)	= 2,4,6-Tribromophenol	(10-123)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

2E
WATER PESTICIDE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: 30949

Lab Code: CH2M Case No.: 30949 SAS No.: SDG No.: HANFOR

	EPA SAMPLE NO.	S1 (DBC)#	OTHER
01	WTRBLK-10-3	107	0
02	RM-346-A	77	0
03	RM-346-B	80	0
04	RM-346-C	76	0
05	RM-346-D	75	0
06	RM-346-D-MS	79	0
07	RM-346-D-MSD	77	0

ADVISORY QC LIMITS

S1 (DBC) = Dibutylchlorendate (24-154)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

page 1 of 1

FORM II PEST-1 1/87 Rev.

D6

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VOLATILES SURROGATE RECOVERY

Primary Analysis Instrument ID: GC-3600

Date		Laboratory Reference No.	EPA-601/8010 Surrogate Recovery 1,4-Dichlorobutane	EPA-602/8020 Surrogate Recovery Fluorobenzene
10-06-91	--	Method Blank	85	102
10-06-91	--	30949 - 1	86	100
10-06-91	--	30949 - 3	91	99
10-06-91	--	30949 - 5	83	99
10-06-91	--	30949 - 8	94	97
10-07-91	--	Method Blank	101	100
10-07-91	--	30949 - 9	85	100
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EPA 601/8010-602/8020 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: WLL

Engineers
Planners
Economists
Scientists

PHENOLS SURROGATE RECOVERY

Primary Analysis Instrument ID: DB-5.625

Date		Laboratory Reference No.	EPA-604/8040 Surrogate Recovery 2-Fluorophenol	EPA-604/8040 Surrogate Recovery 2,4,6-Tribromophenol
10-15-91	--	Method Blank	88	90
10-17-91	--	30949 - 1	57	100
10-17-91	--	30949 - 3	56	97
10-17-91	--	30949 - 5	39	99
10-17-91	--	30949 - 8	55	95
10-17-91	--	30949 - 8 MS	77	102
10-17-91	--	30949 - 8 MSD	57	98

EPA 604/8040 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: Brian Gillis

3A
WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: V30949

Lab Code: _____ Case No.: V30949 SAS No.: _____ SDG No.: GC-MS

Matrix Spike - EPA Sample No.: RM-346-D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	0	38.3	77	61-145
Trichloroethene	50.0	0	48.8	98	71-120
Benzene	50.0	0	52.0	104	76-127
Toluene	50.0	0	48.9	98	76-125
Chlorobenzene	50.0	0	49.1	98	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.0	38.8	78	-1	14	61-145
Trichloroethene	50.0	47.6	95	3	14	71-120
Benzene	50.0	50.6	101	3	11	76-127
Toluene	50.0	48.1	96	2	13	76-125
Chlorobenzene	50.0	47.2	94	4	13	75-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS: CLP,V30949,,RM-346-D,L,W,30949008,V,EPA,
VOA DIL=1X SPG13

FORM III VOA-1 1/87 Rev.

3C

WATER SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: S30949

Lab Code: _____ Case No.: S30949 SAS No.: _____ SDG No.: GC-MS

Matrix Spike - EPA Sample No.: RM-346-D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
Phenol	200	0	214	107 *	12- 89
2-Chlorophenol	200	0	220	110	27-123
1,4-Dichlorobenzene	100	0	95.2	95	36 97
N-Nitroso-di-n-prop.(1)	100	0	91.4	91	41 116
1,2,4-Trichlorobenzene	100	0	114	114 *	39 98
4-Chloro-3-methylphenol	200	0	230	115 *	23 97
Acenaphthene	100	0	89.6	90	46-118
4-Nitrophenol	200	0	174	87 *	10- 80
2,4-Dinitrotoluene	100	0	97.0	97 *	24- 96
Pentachlorophenol	200	0	242	121 *	9-103
Pyrene	100	0	101	101	26-127

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Phenol	200	195	98 *	9	42	12- 89
2-Chlorophenol	200	197	98	12	40	27-123
1,4-Dichlorobenzene	100	92.0	92	3	28	36 97
N-Nitroso-di-n-prop.(1)	100	88.8	89	2	38	41 116
1,2,4-Trichlorobenzene	100	110	110 *	4	28	39 98
4-Chloro-3-methylphenol	200	226	113 *	2	42	23 97
Acenaphthene	100	88.6	89	1	31	46-118
4-Nitrophenol	200	206	103 *	-17	50	10- 80
2,4-Dinitrotoluene	100	95.6	96	1	38	24- 96
Pentachlorophenol	200	238	119 *	2	50	9-103
Pyrene	100	98.0	98	3	31	26-127

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 11 outside limits
Spike Recovery: 11 out of 22 outside limits

COMMENTS: CLP,S30949,,RM-346-D,L,W,30949008,S,EPA,
BN

3E

WATER PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: 30949

Lab Code: CH2M Case No.: 30949 SAS No.: SDG No.: HANFOR

Matrix Spike - EPA Sample No.: RM-346-D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
gamma-BHC (Lindane)	0.200	0	0.212	106	56-123
Heptachlor	0.200	0	0.155	78	40-131
Aldrin	0.200	0	0.182	91	40-120
Dieldrin	0.500	0	0.427	85	52-126
Endrin	0.500	0	0.402	80	56-121
4,4'-DDT	0.500	0	0.380	76	38-127

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-BHC (Lindane)	0.200	0.214	107	-1	15	56-123
Heptachlor	0.200	0.159	80	-3	20	40-131
Aldrin	0.200	0.186	93	-2	22	40-120
Dieldrin	0.500	0.427	85	0	18	52-126
Endrin	0.500	0.418	84	-5	21	56-121
4,4'-DDT	0.500	0.389	78	-3	27	38-127

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 6 outside limits
Spike Recovery: 0 out of 12 outside limits

COMMENTS:

FORM III PEST-1 8/87 Rev.

B/2

CH2M HILL Engineers Planners Economists Scientists

MATRIX SPIKE RESULTS

Laboratory No.: 30949-8
Client ID: RM-346-D
Date Tested: 10-06-91

Analysis: 601
Matrix: Water

Compound	Concentration Spiked (PPB)	Sample Result (PPB)	Spike Result (PPB)	Spike Percent Recovery
Chloromethane	20	< 1.0	*	*
Bromomethane	20	< 1.0	27	134
Dichlorodifluoromethane	20	< 1.0	19	95
Vinyl Chloride	20	< 1.0	24	119
Chloroethane	20	< 1.0	*	*
Dichloromethane	20	< 1.0	25	125
Trichlorofluoromethane	20	< 1.0	26	128
1,1-Dichloroethene	20	< 1.0	21	105
1,1-Dichloroethane	20	< 1.0	20	100
trans-1,2-Dichloroethene	20	< 1.0	20	101
Chloroform	20	< 1.0	21	105
1,2-Dichloroethane	20	< 1.0	24	119
1,1,1-Trichloroethane	20	< 1.0	19	96
Carbon Tetrachloride	20	< 1.0	20	101
Bromodichloromethane	20	< 1.0	20	102
1,2-Dichloropropane	20	< 1.0	19	94
cis-1,3-Dichloropropene	20	< 1.0	20	98
Trichloroethene	20	< 1.0	21	104
Dibromochloromethane	20	< 1.0	21	106
1,1,2-Trichloroethane	20	< 1.0	21	105
ans-1,3-dichloropropene	20	< 1.0	21	107
omoform	20	< 1.0	21	105
1,1,2,2-Tetrachloroethane	20	< 1.0	22	110
Tetrachloroethene	20	< 1.0	20	100
Chlorobenzene	20	< 1.0	21	106
1,3-Dichlorobenzene	20	< 1.0	24	120
1,2-Dichlorobenzene	20	< 1.0	24	118
1,4-Dichlorobenzene	20	< 1.0	23	113

Precision:

$$\% \text{ REC} = \frac{\text{Sample Mean Result} - \text{Sample Result}}{\text{Concentration Spiked}} \times 100$$

Comments: * See case narrative.

Approved by: Bill Gess

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MATRIX SPIKE RESULTS

Laboratory No.: 30949-8
Client ID: RM-364-D
Date Tested: 10-06-91

Analysis: 602
Matrix: Water

Compound	Concentration Spiked (PPB)	Sample Result (PPB)	Spike Result (PPB)	Spike Percent Recovery
tert-Butyl methyl ether	20	< 1.0	20	100
Benzene	20	< 1.0	21	103
Toluene	20	< 1.0	21	103
Chlorobenzene	20	< 1.0	21	104
Ethylbenzene	20	< 1.0	21	105
Total Xylenes	60	< 1.0	63	105
1,3-Dichlorobenzene	20	< 1.0	21	107
1,2-Dichlorobenzene	20	< 1.0	22	109
1,4-Dichlorobenzene	20	< 1.0	22	109

Precision:

$$\% \text{ REC} = \frac{\text{Sample Mean Result} - \text{Sample Result}}{\text{Concentration Spiked}} \times 100$$

Comments:

Approved by: Brian [illegible]

kdh.R

CH2M HILL Engineers Planners Economists Scientists

MATRIX SPIKE DUPLICATE RESULTS

Laboratory No.: 30949-8
Client ID: RM-346-D
Date Tested: 10-06-91

Analysis: 601
Matrix: Water

Compound	Concentration Spiked (PPB)	Sample Result (PPB)	Spike Result (PPB)	Spike Percent Recovery	% RPD
Chloromethane	20	< 1.0	*	*	*
Bromomethane	20	< 1.0	28	140	4
Dichlorodifluoromethane	20	< 1.0	19	94	-1
Vinyl Chloride	20	< 1.0	24	118	0
Chloroethane	20	< 1.0	*	*	*
Dichloromethane	20	< 1.0	24	121	-3
Trichlorofluoromethane	20	< 1.0	27	133	4
1,1-Dichloroethene	20	< 1.0	20	99	-6
1,1-Dichloroethane	20	< 1.0	21	103	2
trans-1,2-Dichloroethene	20	< 1.0	21	103	2
Chloroform	20	< 1.0	21	106	1
1,2-Dichloroethane	20	< 1.0	23	113	-5
1,1,1-Trichloroethane	20	< 1.0	19	96	0
Carbon Tetrachloride	20	< 1.0	19	96	-5
Bromodichloromethane	20	< 1.0	20	102	0
1,2-Dichloropropane	20	< 1.0	19	95	2
cis-1,3-Dichloropropene	20	< 1.0	19	96	-2
Trichloroethene	20	< 1.0	20	99	-4
Dibromochloromethane	20	< 1.0	22	110	4
1,1,2-Trichloroethane	20	< 1.0	21	103	-2
trans-1,3-dichloropropene	20	< 1.0	20	101	-6
Bromoform	20	< 1.0	22	110	5
1,1,2,2-Tetrachloroethane	20	< 1.0	21	107	-3
Tetrachloroethene	20	< 1.0	18	91	-9
Chlorobenzene	20	< 1.0	20	99	-7
1,3-Dichlorobenzene	20	< 1.0	23	113	-6
1,2-Dichlorobenzene	20	< 1.0	23	116	-1
1,4-Dichlorobenzene	20	< 1.0	21	105	-7

Precision:

$$\% \text{ REC} = \frac{\text{Sample Mean Result} - \text{Sample Result}}{\text{Concentration Spiked}} \times 100$$

$$\% \text{ RPD} = \frac{\text{Spike Result} - \text{Duplicate Spike Result}}{\text{Spike Result} + \text{Duplicate Spike Result}} \times 200$$

Comments: * See case narrative.

Approved by: Brian Gore

kdh.R

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MATRIX SPIKE DUPLICATE RESULTS

Laboratory No.: 30949-8
Client ID: RM-346-D
Date Tested: 10-06-91

Analysis: 602
Matrix: Water

Compound	Concentration Spiked (PPB)	Sample Result (PPB)	Spike Result (PPB)	Spike Percent Recovery	% RPD
tert-Butyl methyl ether	20	< 1.0	20	101	1
Benzene	20	< 1.0	21	105	1
Toluene	20	< 1.0	21	106	3
Chlorobenzene	20	< 1.0	21	106	2
Ethylbenzene	20	< 1.0	21	107	2
Total Xylenes	60	< 1.0	64	107	2
1,3-Dichlorobenzene	20	< 1.0	22	109	2
1,2-Dichlorobenzene	20	< 1.0	22	112	3
1,4-Dichlorobenzene	20	< 1.0	22	112	3

Precision:

$$\% \text{ REC} = \frac{\text{Sample Mean Result} - \text{Sample Result}}{\text{Concentration Spiked}} \times 100$$

$$\% \text{ RPD} = \frac{\text{Spike Result} - \text{Duplicate Spike Result}}{\text{Spike Result} + \text{Duplicate Spike Result}} \times 200$$

Comments:

Approved by: Brian Gore

kdh.R

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MATRIX SPIKE RESULTS

erence No.: 30949-8
ent ID: RM-346-D
Date Tested: 10/17/91

Analysis: EPA 604
Matrix: Water

Compounds	Concentration Spiked (ug/L)	Sample Result (ug/L)	Spike Result (ug/L)	Spike Percent Recovery
Phenol	40	< 10	36	90
2-Chlorophenol	40	< 10	33	83
2-Nitrophenol	40	< 10	38	95
2,4-Dimethylphenol	40	< 10	33	83
2,4-Dichlorophenol	40	< 10	40	100
4-Chloro-3-methylphenol	40	< 10	38	95
2,4,6-Trichlorophenol	40	< 10	34	85
2,4-Dinitrophenol	40	< 10	29	73
4-Nitrophenol	40	< 10	33	83
2-Methyl-4,6-dinitrophenol	40	< 10	37	93
Pentachlorophenol	40	< 10	42	105

Compounds	Concentration Spiked (ug/L)	Sample Result (ug/L)	Duplicate Spike Result (ug/L)	Spike Percent Recovery	RPD
Phenol	40	< 10	29	73	22
2-Chlorophenol	40	< 10	26	65	24
itrophenol	40	< 10	32	80	17
Dimethylphenol	40	< 10	27	68	20
2,4-Dichlorophenol	40	< 10	32	80	22
4-Chloro-3-methylphenol	40	< 10	36	90	5.4
2,4,6-Trichlorophenol	40	< 10	31	78	9.2
2,4-Dinitrophenol	40	< 10	27	68	7.1
4-Nitrophenol	40	< 10	32	80	3.1
2-Methyl-4,6-dinitrophenol	40	< 10	37	93	0.0
Pentachlorophenol	40	< 10	34	85	21

Precision:

$$RPD = \frac{\text{Spike Result} - \text{Duplicate Spike Result}}{\text{Spike Result} + \text{Duplicate Spike Result}} \times 200$$

Accuracy:

$$\text{Percent Recovery} = \frac{\text{Mean Spike Result} - \text{Sample Result}}{\text{Concentration Spiked}} \times 100$$

Comments:

Approved by:

jas34

2A
WATER VOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: V30949

Lab Code: _____ Case No.: V30949 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (TOL) #	S2 (BFB) #	S3 (DCE) #	OTHER	TOT OUT
01	RM-346-A	97	98	99	0	0
02	RM-346-B	98	106	114	0	0
03	RM-346-C	97	104	108	0	0
04	RM-346-D	96	101	105	0	0
05	RM-346-D-TB	97	100	103	0	0
06	RM-346-H	94	100	106	0	0
07	RM-346-D-MS	96	98	108	0	0
08	RM-346-D-MSD	97	95	106	0	0
09	VBLKW1	96	104	105	0	0
10	VBLKW2	99	100	105	0	0

		QC LIMITS
S1 (TOL)	= Toluene-d8	(88-110)
S2 (BFB)	= Bromofluorobenzene	(86-115)
S3 (DCE)	= 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

3A
WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: V30949

Lab Code: _____ Case No.: V30949 SAS No.: _____ SDG No.: GC-MS

Matrix Spike - EPA Sample No.: RM-346-D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	0	38.3	77	61-145
Trichloroethene	50.0	0	48.8	98	71-120
Benzene	50.0	0	52.0	104	76-127
Toluene	50.0	0	48.9	98	76-125
Chlorobenzene	50.0	0	49.1	98	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.0	38.8	78	-1	14	61-145
Trichloroethene	50.0	47.6	95	3	14	71-120
Benzene	50.0	50.6	101	3	11	76-127
Toluene	50.0	48.1	96	2	13	76-125
Chlorobenzene	50.0	47.2	94	4	13	75-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS: CLP,V30949,,RM-346-D,L,W,30949008,V,EPA,
VOA DIL=1X SPG13

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2C
WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: S30949

Lab Code: _____ Case No.: S30949 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 (PHL) #	S5 (2FP) #	S6 (TBP) #	OTHER	TOT OUT
01	RM-346-A	82	90	106	82	73	79	0	0
02	RM-346-B	84	89	108	81	69	80	0	0
03	RM-346-C	76	84	105	59	49	78	0	0
04	RM-346-D	88	88	108	79	69	80	0	0
05	RM-346-D-MS	96	94	111	87	81	88	0	0
06	RM-346-D-MSD	92	95	103	79	71	84	0	0
07	SBLKW1	79	89	99	52	44	73	0	0

		QC LIMITS
S1 (NBZ)	= Nitrobenzene-d5	(35-114)
S2 (FBP)	= 2-Fluorobiphenyl	(43-116)
S3 (TPH)	= Terphenyl	(33-141)
S4 (PHL)	= Phenol-d5	(10-94)
S5 (2FP)	= 2-Fluorophenol	(21-100)
S6 (TBP)	= 2,4,6-Tribromophenol	(10-123)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

3C
WATER SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: S30949

Lab Code: _____ Case No.: S30949 SAS No.: _____ SDG No.: GC-MS

Matrix Spike - EPA Sample No.: RM-346-D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
Phenol	200	0	214	107 *	12- 89
2-Chlorophenol	200	0	220	110	27-123
1,4-Dichlorobenzene	100	0	95.2	95	36 97
N-Nitroso-di-n-prop.(1)	100	0	91.4	91	41 116
1,2,4-Trichlorobenzene	100	0	114	114 *	39 98
4-Chloro-3-methylphenol	200	0	230	115 *	23 97
Acenaphthene	100	0	89.6	90	46-118
4-Nitrophenol	200	0	174	87 *	10- 80
2,4-Dinitrotoluene	100	0	97.0	97 *	24- 96
Pentachlorophenol	200	0	242	121 *	9-103
Pyrene	100	0	101	101	26-127

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Phenol	200	195	98 *	9	42	12- 89
2-Chlorophenol	200	197	98	12	40	27-123
1,4-Dichlorobenzene	100	92.0	92	3	28	36 97
N-Nitroso-di-n-prop.(1)	100	88.8	89	2	38	41 116
1,2,4-Trichlorobenzene	100	110	110 *	4	28	39 98
4-Chloro-3-methylphenol	200	226	113 *	2	42	23 97
Acenaphthene	100	88.6	89	1	31	46-118
4-Nitrophenol	200	206	103 *	-17	50	10- 80
2,4-Dinitrotoluene	100	95.6	96	1	38	24- 96
Pentachlorophenol	200	238	119 *	2	50	9-103
Pyrene	100	98.0	98	3	31	26-127

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 11 outside limits
Spike Recovery: 11 out of 22 outside limits

COMMENTS: CLP,S30949,,RM-346-D,L,W,30949008,S,EPA,
BN

FORM III SV-1 1/87 Rev.

2E
WATER PESTICIDE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: 30949

Lab Code: CH2M Case No.: 30949 SAS No.: SDG No.: HANFOR

	EPA SAMPLE NO.	S1 (DBC)#	OTHER
01	WTRBLK-10-3	107	0
02	RM-346-A	77	0
03	RM-346-B	80	0
04	RM-346-C	76	0
05	RM-346-D	75	0
06	RM-346-D-MS	79	0
07	RM-346-D-MSD	77	0

ADVISORY QC LIMITS
(24-154)

S1 (DBC) = Dibutylchlorendate

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

page 1 of 1

FORM II PEST-1 1/87 Rev.

000317

B2

3E
WATER PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: 30949

Lab Code: CH2M Case No.: 30949 SAS No.: SDG No.: HANFOR

Matrix Spike - EPA Sample No.: RM-346-D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
gamma-BHC (Lindane)	0.200	0	0.212	106	56-123
Heptachlor	0.200	0	0.155	78	40-131
Aldrin	0.200	0	0.182	91	40-120
Dieldrin	0.500	0	0.427	85	52-126
Endrin	0.500	0	0.402	80	56-121
4,4'-DDT	0.500	0	0.380	76	38-127

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-BHC (Lindane)	0.200	0.214	107	-1	15	56-123
Heptachlor	0.200	0.159	80	-3	20	40-131
Aldrin	0.200	0.186	93	-2	22	40-120
Dieldrin	0.500	0.427	85	0	18	52-126
Endrin	0.500	0.418	84	-5	21	56-121
4,4'-DDT	0.500	0.389	78	-3	27	38-127

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 6 outside limits
Spike Recovery: 0 out of 12 outside limits

COMMENTS:

FORM III PEST-1 8/87 Rev.

000318

Engineers
Planners
Economists
Scientists

VOLATILES SURROGATE RECOVERY

Primary Analysis Instrument ID: GC-3600

Date		Laboratory Reference No.	EPA-601/8010 Surrogate Recovery 1,4-Dichlorobutane	EPA-602/8020 Surrogate Recovery Fluorobenzene
10-06-91	--	Method Blank	85	102
10-06-91	--	30949 - 1	86	100
10-06-91	--	30949 - 3	91	99
10-06-91	--	30949 - 5	83	99
10-06-91	--	30949 - 8	94	97
10-07-91	--	Method Blank	101	100
10-07-91	--	30949 - 9	85	100
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EPA 601/8010-602/8020 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: W/L/L

000405

CH2M HILL Engineers Planners Economists Scientists

MATRIX SPIKE RESULTS

aboratory No.: 30949-8
Client ID: RM-346-D
Date Tested: 10-06-91

Analysis: 601
Matrix: Water

Compound	Concentration Spiked (PPB)	Sample Result (PPB)	Spike Result (PPB)	Spike Percent Recovery
Chloromethane	20	< 1.0	*	*
Bromomethane	20	< 1.0	27	134
Dichlorodifluoromethane	20	< 1.0	19	95
Vinyl Chloride	20	< 1.0	24	119
Chloroethane	20	< 1.0	*	*
Dichloromethane	20	< 1.0	25	125
Trichlorofluoromethane	20	< 1.0	26	128
1,1-Dichloroethene	20	< 1.0	21	105
1,1-Dichloroethane	20	< 1.0	20	100
trans-1,2-Dichloroethene	20	< 1.0	20	101
Chloroform	20	< 1.0	21	105
1,2-Dichloroethane	20	< 1.0	24	119
1,1,1-Trichloroethane	20	< 1.0	19	96
Carbon Tetrachloride	20	< 1.0	20	101
Bromodichloromethane	20	< 1.0	20	102
1,2-Dichloropropane	20	< 1.0	19	94
cis-1,3-Dichloropropene	20	< 1.0	20	98
Trichloroethene	20	< 1.0	21	104
Dibromochloromethane	20	< 1.0	21	106
1,1,2-Trichloroethane	20	< 1.0	21	105
rans-1,3-dichloropropene	20	< 1.0	21	107
romoform	20	< 1.0	21	105
,1,2,2-Tetrachloroethane	20	< 1.0	22	110
Tetrachloroethene	20	< 1.0	20	100
Chlorobenzene	20	< 1.0	21	106
1,3-Dichlorobenzene	20	< 1.0	24	120
1,2-Dichlorobenzene	20	< 1.0	24	118
1,4-Dichlorobenzene	20	< 1.0	23	113

Precision:

$$\% \text{ REC} = \frac{\text{Sample Mean Result} - \text{Sample Result}}{\text{Concentration Spiked}} \times 100$$

Comments: * See case narrative.

Approved by: Brian Geers

000406

CH2M HILL
Engineers
Planners
Economists
Scientists

PHENOLS SURROGATE RECOVERY

Primary Analysis Instrument ID: DB-5.625

Date		Laboratory Reference No.	EPA-604/8040 Surrogate Recovery 2-Fluorophenol	EPA-604/8040 Surrogate Recovery 2,4,6-Tribromophenol
10-15-91	--	Method Blank	88	90
10-17-91	--	30949 - 1	57	100
10-17-91	--	30949 - 3	56	97
10-17-91	--	30949 - 5	39	99
10-17-91	--	30949 - 8	55	95
10-17-91	--	30949 - 8 MS	77	102
10-17-91	--	30949 - 8 MSD	57	98
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EPA 604/8040 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: Brian Geers

000621

jas34

CH2M HILL Engineers Planners Economists Scientists

MATRIX SPIKE RESULTS

Reference No.: 30949-8
Client ID: RM-346-D
Date Tested: 10/17/91

Analysis: EPA 604
Matrix: Water

Compounds	Concentration Spiked (ug/L)	Sample Result (ug/L)	Spike Result (ug/L)	Spike Percent Recovery
Phenol	40	< 10	36	90
2-Chlorophenol	40	< 10	33	83
2-Nitrophenol	40	< 10	38	95
2,4-Dimethylphenol	40	< 10	33	83
2,4-Dichlorophenol	40	< 10	40	100
4-Chloro-3-methylphenol	40	< 10	38	95
2,4,6-Trichlorophenol	40	< 10	34	85
2,4-Dinitrophenol	40	< 10	29	73
4-Nitrophenol	40	< 10	33	83
2-Methyl-4,6-dinitrophenol	40	< 10	37	93
Pentachlorophenol	40	< 10	42	105

Compounds	Concentration Spiked (ug/L)	Sample Result (ug/L)	Duplicate Spike Result (ug/L)	Spike Percent Recovery	RPD
Phenol	40	< 10	29	73	22
2-Chlorophenol	40	< 10	26	65	24
2-Nitrophenol	40	< 10	32	80	17
2,4-Dimethylphenol	40	< 10	27	68	20
2,4-Dichlorophenol	40	< 10	32	80	22
4-Chloro-3-methylphenol	40	< 10	36	90	5.4
2,4,6-Trichlorophenol	40	< 10	31	78	9.2
2,4-Dinitrophenol	40	< 10	27	68	7.1
4-Nitrophenol	40	< 10	32	80	3.1
2-Methyl-4,6-dinitrophenol	40	< 10	37	93	0.0
Pentachlorophenol	40	< 10	34	85	21

Precision:

$$RPD = \frac{\text{Spike Result} - \text{Duplicate Spike Result}}{\text{Spike Result} + \text{Duplicate Spike Result}} \times 200$$

Accuracy:

$$\text{Percent Recovery} = \frac{\text{Mean Spike Result} - \text{Sample Result}}{\text{Concentration Spiked}} \times 100$$

Comments:

Approved by: Brian Gass

jas34

000622

2A
WATER VOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: V30934

Lab Code: _____ Case No.: V30934 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (TOL) #	S2 (BFB) #	S3 (DCE) #	OTHER	TOT OUT
01	RM-362-A	96	98	101	0	0
02	RM-362-B	97	96	99	0	0
03	RM-362-C	96	94	100	0	0
04	RM-362-D	93	97	98	0	0
05	RM-362-E	92	98	97	0	0
06	RM-362-F	95	97	98	0	0
07	VBLKW1	99	100	105	0	0

		QC LIMITS
S1 (TOL)	= Toluene-d8	(88-110)
S2 (BFB)	= Bromofluorobenzene	(86-115)
S3 (DCE)	= 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

2C
WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: S30934

Lab Code: _____ Case No.: S30934 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 (PHL) #	S5 (2FP) #	S6 (TBP) #	OTHER	TOT OUT
01	RM-362-A	81	88	90	71	66	90	0	0
02	RM-362-B	83	87	101	70	64	78	0	0
03	RM-362-C	77	82	99	53	40	76	0	0
04	RM-362-D	78	89	96	68	64	80	0	0
05	RM-362-F	79	84	99	66	63	72	0	0
06	RM-388-D	77	85	96	70	63	74	0	0
07	RM-388-E	79	88	93	75	68	76	0	0
08	SBLKW1	67	70	94	64	61	80	0	0

		QC LIMITS
S1 (NBZ)	= Nitrobenzene-d5	(35-114)
S2 (FBP)	= 2-Fluorobiphenyl	(43-116)
S3 (TPH)	= Terphenyl	(33-141)
S4 (PHL)	= Phenol-d5	(10-94)
S5 (2FP)	= 2-Fluorophenol	(21-100)
S6 (TBP)	= 2,4,6-Tribromophenol	(10-123)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

2E
WATER PESTICIDE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: 30934

Lab Code: CH2M Case No.: 30934 SAS No.: SDG No.: HANFOR

	EPA SAMPLE NO.	S1 (DBC) #	OTHER
01	WTRBLK9-30	64	0
02	RM-362-A	81	0
03	RM-362-B	55	0
04	RM-362-C	57	0
05	RM-362-D	72	0
06	RM-362-F	74	0
07	RM-388-D	71	0
08	RM-388-E	81	0

ADVISORY QC LIMITS

S1 (DBC) = Dibutylchlorendate (24-154)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

page 1 of 1

FORM II PEST-1 1/87 Rev.

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VOLATILES SURROGATE RECOVERY

Primary Analysis Instrument ID: GC-3600

Date		Laboratory Reference No.	EPA-601/8010 Surrogate Recovery 1,4-Dichlorobutane	EPA-602/8020 Surrogate Recovery Fluorobenzene
10-05-91	--	Method Blank	84	95
10-05-91	--	30934 - 1	107	102
10-05-91	--	30934 - 3	111	102
10-05-91	--	30934 - 5	106	104
10-05-91	--	30934 - 7	90	104
10-05-91	--	30934 - 8	91	102
10-05-91	--	30934 - 13	92	103
10-07-91	--	Method Blank	101	100
10-07-91	--	30934 - 14	84	98
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EPA 601/8010-602/8020 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: IJK

Engineers
Planners
Economists
Scientists

PHENOLS SURROGATE RECOVERY

Primary Analysis Instrument ID: DB-5.625

Date		Laboratory Reference No.	EPA-604/8040 Surrogate Recovery 2-Fluorophenol	EPA-604/8040 Surrogate Recovery 2,4,6-Tribromophenol
10-15-91	--	Method Blank	39	97
10-15-91	--	30934 - 1	29	89
10-15-91	--	30934 - 3	39	90
10-15-91	--	30934 - 5	21	89
10-15-91	--	30934 - 8	45	92
10-15-91	--	30934 - 10	42	92
10-15-91	--	30934 - 12	38	93
10-15-91	--	30934 - 13	39	93
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EPA 604/8040 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: Brian Klos

jas34

2A
WATER VOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: V30934

Lab Code: _____ Case No.: V30934 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (TOL) #	S2 (BFB) #	S3 (DCE) #	OTHER	TOT OUT
01	RM-362-A	96	98	101	0	0
02	RM-362-B	97	96	99	0	0
03	RM-362-C	96	94	100	0	0
04	RM-362-D	93	97	98	0	0
05	RM-362-E	92	98	97	0	0
06	RM-362-F	95	97	98	0	0
07	VBLKW1	99	100	105	0	0

		QC LIMITS
S1 (TOL)	= Toluene-d8	(88-110)
S2 (BFB)	= Bromofluorobenzene	(86-115)
S3 (DCE)	= 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

2C
WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: S30934

Lab Code: _____ Case No.: S30934 SAS No.: _____ SDG No.: GC-MS

	EPA SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 (PHL) #	S5 (2FP) #	S6 (TBP) #	OTHER	TOT OUT
01	RM-362-A	81	88	90	71	66	90	0	0
02	RM-362-B	83	87	101	70	64	78	0	0
03	RM-362-C	77	82	99	53	40	76	0	0
04	RM-362-D	78	89	96	68	64	80	0	0
05	RM-362-F	79	84	99	66	63	72	0	0
06	RM-388-D	77	85	96	70	63	74	0	0
07	RM-388-E	79	88	93	75	68	76	0	0
08	SBLKW1	67	70	94	64	61	80	0	0

	QC LIMITS
S1 (NBZ) = Nitrobenzene-d5	(35-114)
S2 (FBP) = 2-Fluorobiphenyl	(43-116)
S3 (TPH) = Terphenyl	(33-141)
S4 (PHL) = Phenol-d5	(10-94)
S5 (2FP) = 2-Fluorophenol	(21-100)
S6 (TBP) = 2,4,6-Tribromophenol	(10-123)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

B

2E
WATER PESTICIDE SURROGATE RECOVERY

Lab Name: CH2M HILL/LRD Contract: 30934

Lab Code: CH2M Case No.: 30934 SAS No.: SDG No.: HANFOR

	EPA SAMPLE NO.	S1 (DBC) #	OTHER
01	WTRBLK9-30	64	0
02	RM-362-A	81	0
03	RM-362-B	55	0
04	RM-362-C	57	0
05	RM-362-D	72	0
06	RM-362-F	74	0
07	RM-388-D	71	0
08	RM-388-E	81	0

ADVISORY QC LIMITS

S1 (DBC) = Dibutylchlorendate (24-154)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

page 1 of 1

FORM II PEST-1 1/87 Rev.

000358

B6

Engineers
Planners
Economists
Scientists

PHENOLS SURROGATE RECOVERY

Primary Analysis Instrument ID: D8-5.625

Date		Laboratory Reference No.	EPA-604/8040 Surrogate Recovery 2-Fluorophenol	EPA-604/8040 Surrogate Recovery 2,4,6-Tribromophenol
10-15-91	--	Method Blank	39	97
10-15-91	--	30934 - 1	29	89
10-15-91	--	30934 - 3	39	90
10-15-91	--	30934 - 5	21	89
10-15-91	--	30934 - 8	45	92
10-15-91	--	30934 - 10	42	92
10-15-91	--	30934 - 12	38	93
10-15-91	--	30934 - 13	39	93

EPA 604/8040 surrogate standards reported as percent recovery.
NA = Not Analyzed.

Comments:

Approved By: Brian Hess

000713

jas34

METALS

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U.S. EPA - CLP

5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

Lab Name: CH2MHILL Contract: HANFORD_CO RM-346-D-TRS

Lab Code: LRD Case No.: SAS No.: SDG No.: HNFD3

Matrix: WATER Level (low/med):

% Solids for Sample: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum	75-125	2171.1800		84.1100	B	2000.00	104.4		P
Arsenic	75-125	42.4000		1.1000	B	40.00	103.2		F
Barium	75-125	2095.6100		27.1000	B	2000.00	103.4		P
Beryllium	75-125	46.8800		1.0000	U	50.00	93.8		P
mium	75-125	1.2000	B	0.1000	U	1.25	96.0		F
cium		22144.7100		17173.3000					NR
Chromium	75-125	201.4100		3.0000	U	200.00	100.7		P
Copper	75-125	245.4700		2.0000	U	250.00	98.2		P
Iron	75-125	1111.5500		100.9300		1000.00	101.1		P
Lead	75-125	20.3000		0.8000	U	20.00	101.5		F
Magnesium		9020.9700		3845.7700	B				NR
Manganese	75-125	487.7700		8.7500	B	500.00	95.8		P
Mercury									NR
Nickel	75-125	503.8700		8.0000	U	500.00	100.8		P
Potassium		5802.5900		821.8700	B				NR
Selenium	75-125	8.9800		0.8000	U	10.00	89.8		F
Sodium		7051.3000		1721.1000	B				NR
Vanadium	75-125	487.9700		1.7900	B	500.00	97.2		P
Zinc	75-125	504.2600		3.8600	B	500.00	100.1		P
Boron	75-125	5433.9600		20.0000	U	5000.00	108.7		P
Silicon	75-125	10118.4600		1838.8700		5000.00	165.6	N	P
Strontium	75-125	573.1200		88.0000		500.00	97.0		P
Lithium	75-125	4961.0000		5.0000	U	5000.00	99.2		P

Comments:
TOTAL_RECOVERABLE_METALS

FORM V (Part 1) - IN

U.S. EPA - CLP

6
DUPLICATES

EPA SAMPLE NO.

RM-388-A D

Lab Name: CH2MHILL Contract: HANFORD_CO

Lab Code: LRD Case No.: _____ SAS No.: _____ SDG No.: HNFD2

Matrix (soil/water): WATER Level (low/med): _____

% Solids for Sample: 0.0 % Solids for Duplicate: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		28.1000	B	26.4000	B	6.2		P
Arsenic		0.8000	B	0.8000	U			F
Barium		25.4000	B	25.7000	B	1.2		P
Beryllium		1.0000	U	1.0000	U			P
Cadmium		0.1000	U	0.9000	B			F
Calcium	5000.0	15810.3000		15802.1000		0.1		P
Chromium		3.0000	U	3.0000	U			P
Copper		2.0000	U	2.0000	U			P
Iron		58.7000	B	57.6000	B	1.9		P
Lead		0.8000	U	0.8000	U			F
Magnesium		3494.8000	B	3503.7000	B	0.3		P
Manganese		6.9000	B	6.9000	B	0.0		P
Mercury		0.2000	U	0.2000	U			CV
Nickel		8.0000	U	8.0000	U			P
Potassium		558.8000	B	647.5000	B	14.7		P
Selenium		0.8000	U	0.8000	U			F
Sodium		1528.0000	B	1516.4000	B	0.8		P
Vanadium		1.5000	B	1.0000	U			P
Zinc		6.4000	B	7.1000	B	10.4		P
Boron		20.0000	U	20.0000	U			P
Silicon		1804.2000		1800.6000		0.2		P
Strontium		77.2000		77.2000		0.0		P

U.S. EPA - CLP

5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

Lab Name: CH2MHILL Contract: HANFORD_CO | RM-388-A S

Lab Code: LRD Case No.: SAS No.: SDG No.: HNFD2

Matrix: WATER Level (low/med):

% Solids for Sample: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum	75-125	2036.2600		28.1300	B	2000.00	100.4		P
Arsenic	75-125	36.9000		0.8000	B	40.00	90.2		F
Barium	75-125	2090.1100		25.4500	B	2000.00	103.2		P
Beryllium	75-125	46.5000		1.0000	U	50.00	93.0		P
mium	75-125	1.5400	B	0.1000	U	1.25	123.2		F
cium		20426.1700		15810.3300					NR
Chromium	75-125	196.4600		3.0000	U	200.00	98.2		P
Copper	75-125	239.9700		2.0000	U	250.00	96.0		P
Iron	75-125	1038.9200		58.7300	B	1000.00	98.0		P
Lead	75-125	17.8000		0.8000	U	20.00	89.0		F
Magnesium		8375.2800		3494.7900	B				NR
Manganese	75-125	464.1000		6.9300	B	500.00	91.4		P
Mercury	75-125	1.0800		0.2000	U	1.00	108.0		CV
Nickel	75-125	488.8600		8.0000	U	500.00	97.8		P
Potassium		5536.7200		558.8400	B				NR
Selenium	75-125	9.0600		0.8000	U	10.00	90.6		F
Sodium		6680.7000		1527.9700	B				NR
Vanadium	75-125	483.2200		1.4800	B	500.00	96.3		P
Zinc	75-125	480.1600		6.4300	B	500.00	94.7		P
Boron	75-125	5139.8900		20.0000	U	5000.00	102.8		P
Silicon	75-125	9378.8900		1804.2200		5000.00	151.5	N	P
Strontium	75-125	550.6000		77.2500		500.00	94.7		P

Comments:
TOTAL_METALS/HARDNESS

FORM V (Part 1) - IN

U.S. EPA - CLP

5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

Lab Name: CH2MHILL Contract:HANFORD_CO RM-388-A TRS

Lab Code: LRD Case No.: SAS No.: SDG No.: HNFD2

Matrix: WATER Level (low/med):

% Solids for Sample: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum	75-125	2143.5000		20.0000	U	2000.00	107.2		P
Arsenic	75-125	39.7000		0.8000	U	40.00	99.2		F
Barium	75-125	2172.4400		27.4000	B	2000.00	107.3		P
Beryllium	75-125	47.9200		1.0000	U	50.00	95.8		P
Cadmium	75-125	1.3800	B	0.1000	U	1.25	110.4		F
Calcium		21806.0500		16938.0600					NR
Chromium	75-125	203.3900		3.0000	U	200.00	101.7		P
Copper	75-125	253.0000		2.0000	U	250.00	101.2		P
Iron	75-125	1093.4700		53.6800	B	1000.00	104.0		P
Lead	75-125	21.2000		0.8000	U	20.00	106.0		F
Magnesium		9016.1700		3770.9000	B				NR
Manganese	75-125	483.8000		7.0400	B	500.00	95.4		P
Mercury									NR
Nickel	75-125	532.4700		8.0000	U	500.00	106.5		P
Potassium		5789.9900		524.9900	B				NR
Selenium	75-125	9.6700		0.8000	U	10.00	96.7		F
Sodium		7153.0000		1658.3800	B				NR
Vanadium	75-125	497.8500		1.0000	U	500.00	99.6		P
Zinc	75-125	509.0900		3.5000	B	500.00	101.1		P
Boron	75-125	5518.7400		20.0000	U	5000.00	110.4		P
Silicon	75-125	9875.5600		1896.4900		5000.00	159.6	N	P
Strontium	75-125	582.2200		88.3600		500.00	98.8		P

Comments:
TOTAL_RECOVERABLE_METALS

FORM V (Part 1) - IN

000044

U.S. EPA - CLP

5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

Lab Name: CH2MHILL Contract: HANFORD_CO RM-388-A-TRS

Lab Code: LRD Case No.: SAS No.: SDG No.: HNFD2L

Matrix: WATER Level (low/med):

% Solids for Sample: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Lithium	75-125	4975.0000		5.0000	U	5000.00	99.5		P

Comments:

FORM V (Part 1) - IN

U.S. EPA - CLP

5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

Lab Name: CH2MHILL Contract: HANFORD_CO | RM-388-A S

Lab Code: LRD Case No.: _____ SAS No.: _____ SDG No.: HNFD2L

Matrix: WATER Level (low/med): _____

% Solids for Sample: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Lithium	75-125	5010.0000		5.0000	U	5000.00	100.2		P

Comments:

FORM V (Part 1) - IN

U.S. EPA - CLP

6
DUPLICATES

EPA SAMPLE NO.

RM-346-D D

Lab Name: CH2MHILL Contract: HANFORD_CO

Lab Code: LRD Case No.: _____ SAS No.: _____ SDG No.: HNFD3

Matrix (soil/water): WATER Level (low/med): _____

% Solids for Sample: 0.0 % Solids for Duplicate: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		100.9000	B	90.0000	B	11.4		P
Arsenic		0.8000	U	0.8000	U			F
Barium		26.3000	B	26.3000	B	0.0		P
Beryllium		1.0000	U	1.0000	U			P
Cadmium		0.1000	U	0.1000	U			F
Calcium	5000.0	16099.6000		16058.6000		0.3		P
Chromium		3.0000	U	3.0000	U			P
Copper		2.0000	U	2.0000	U			P
Iron	100.0	133.9000		105.3000		23.9		P
Lead		0.8000	U	0.8000	U			F
Magnesium		3561.0000	B	3574.5000	B	0.4		P
Manganese		9.9000	B	9.1000	B	8.4		P
Mercury		0.2000	U	0.2000	U			CV
Nickel		8.0000	U	8.0000	U			P
Potassium		755.4000	B	762.6000	B	0.9		P
Selenium		0.8000	U	0.8000	U			F
Sodium		1587.2000	B	1597.5000	B	0.6		P
Vanadium		1.4000	B	1.4000	B	0.0		P
Zinc		6.0000	B	4.2000	B	35.3		P
Boron		20.0000	U	20.0000	U			P
Silicon		1778.7000		1777.0000		0.1		P
Strontium		82.5000		83.0000		0.6		P
Lithium		5.0000	U	5.0000	U			P

000042

FORM VI - IN

7/88

U.S. EPA - CLP

6
DUPLICATES

EPA SAMPLE NO.

RM-346-D-TRD

Lab Name: CH2MHILL Contract: HANFORD_CO

Lab Code: LRD Case No.: _____ SAS No.: _____ SDG No.: HNFD3

Matrix (soil/water): WATER Level (low/med): _____

% Solids for Sample: 0.0 % Solids for Duplicate: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		84.1000	B	81.5000	B	3.1		P
Arsenic		1.1000	B	1.4000	B	24.0		F
Barium		27.1000	B	27.1000	B	0.0		P
Beryllium		1.0000	U	1.0000	U			P
Cadmium		0.1000	U	0.1000	U			F
Calcium	5000.0	17173.3000		17156.9000		0.1		P
Chromium		3.0000	U	3.0000	U			P
Copper		2.0000	U	2.0000	U			P
Iron	100.0	100.9000		102.6000		1.7		P
Lead		0.8000	U	0.8000	U			F
Magnesium		3845.8000	B	3829.8000	B	0.4		P
Manganese		8.7000	B	8.7000	B	0.0		P
Mercury								NR
Nickel		8.0000	U	8.0000	U			P
Potassium		821.9000	B	609.9000	B	29.6		P
Selenium		0.8000	U	0.8000	U			F
Sodium		1721.1000	B	1714.3000	B	0.4		P
Vanadium		1.8000	B	1.0000	U			P
Zinc		3.9000	B	3.9000	B	0.0		P
Boron		20.0000	U	20.0000	U			P
Silicon		1838.9000		1844.4000		0.3		P
Strontium		88.0000		87.8000		0.2		P
Lithium		5.0000	U	5.0000	U			P

FORM VI - IN

7/88

U.S. EPA - CLP

5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

Lab Name: CH2MHILL Contract: HANFORD_CO | RM-346-D S

Lab Code: LRD Case No.: _____ SAS No.: _____ SDG No.: HNFD3

Matrix: WATER Level (low/med): _____

% Solids for Sample: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum	75-125	2078.2600		100.9400	B	2000.00	98.9		P
Arsenic	75-125	40.9000		0.8000	U	40.00	102.2		F
Barium	75-125	1991.5700		26.2700	B	2000.00	98.3		P
Beryllium	75-125	42.7300		1.0000	U	50.00	85.5		P
[illegible]nium	75-125	1.3100	B	0.1000	U	1.25	104.8		F
[illegible]cium		20350.8900		16099.6300					NR
[illegible]omium	75-125	192.4200		3.0000	U	200.00	96.2		P
Copper	75-125	231.6200		2.0000	U	250.00	92.6		P
Iron	75-125	1080.7600		133.9100		1000.00	94.7		P
Lead	75-125	20.0000		0.8000	U	20.00	100.0		F
Magnesium		8328.1500		3560.9800	B				NR
Manganese	75-125	463.0100		9.8700	B	500.00	90.6		P
Mercury	75-125	1.0900		0.2000	U	1.00	109.0		CV
Nickel	75-125	471.4900		8.0000	U	500.00	94.3		P
Potassium		5453.0000		755.4000	B				NR
Selenium	75-125	8.4400		0.8000	U	10.00	84.4		F
Sodium		6549.5000		1587.2500	B				NR
Vanadium	75-125	466.0200		1.3700	B	500.00	92.9		P
Zinc	75-125	454.1200		5.9700	B	500.00	89.6		P
Boron	75-125	5031.1400		20.0000	U	5000.00	100.6		P
Silicon	75-125	9447.9000		1778.7100		5000.00	153.4	N	P
Strontium	75-125	538.4900		82.5000		500.00	91.2		P
Lithium	75-125	4807.0000		5.0000	U	5000.00	96.1		P

Comments:
TOTAL_METALS/HARDNESS

FORM V (Part 1) - IN

U.S. EPA - CLP

6
DUPLICATES

EPA SAMPLE NO.

RM-388-A TRD

Lab Name: CH2MHILL Contract: HANFORD_CO

Lab Code: LRD Case No.: _____ SAS No.: _____ SDG No.: HNFD2

Matrix (soil/water): WATER Level (low/med): _____

% Solids for Sample: 0.0 % Solids for Duplicate: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		20.0000	U	26.8000	B			P
Arsenic		0.8000	U	0.8000	U			F
Barium		27.4000	B	26.5000	B	3.3		P
Beryllium		1.0000	U	1.0000	U			P
Cadmium		0.1000	U	0.1000	U			F
Calcium	5000.0	16938.1000		16811.0000		0.8		P
Chromium		3.0000	U	3.0000	U			P
Copper		2.0000	U	2.0000	U			P
Iron		53.7000	B	53.7000	B	0.0		P
Lead		0.8000	U	0.8000	U			F
Magnesium		3770.9000	B	3743.9000	B	0.7		P
Manganese		7.0000	B	6.7000	B	4.4		P
Mercury								NR
Nickel		8.0000	U	8.0000	U			P
Potassium		525.0000	B	585.0000	B	10.8		P
Selenium		0.8000	U	0.8000	U			F
Sodium		1658.4000	B	1618.5000	B	2.4		P
Vanadium		1.0000	U	1.8000	B			P
Zinc		3.5000	B	3.2000	B	9.0		P
Boron		20.0000	U	20.0000	U			P
Silicon		1896.5000		1903.8000		0.4		P
Strontium		88.4000		87.2000		1.4		P

FORM VI - IN

7/88

U.S. EPA - CLP

6
DUPLICATES

EPA SAMPLE NO.

RM-388-A D

Lab Name: CH2MHILL Contract: HANFORD_CO

Lab Code: LRD Case No.: _____ SAS No.: _____ SDG No.: HNFD2L

Matrix (soil/water): WATER Level (low/med): _____

% Solids for Sample: 0.0 % Solids for Duplicate: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Lithium		5.0000	U	5.0000	U			P

FORM VI - IN

7/88

U.S. EPA - CLP

6
DUPLICATES

EPA SAMPLE NO.

RM-388-A-TRD

Lab Name: CH2MHILL Contract: HANFORD_CO

Lab Code: LRD Case No.: _____ SAS No.: _____ SDG No.: HNFD2L

Matrix (soil/water): WATER Level (low/med): _____

% Solids for Sample: 0.0 % Solids for Duplicate: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Lithium		5.0000	U	5.0000	U			P

FORM VI - IN
B-92

7/88

WATER CHARACTERIZATION PARAMETERS

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Engineers
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FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-346-D-MS

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30935

% Solids (if soil): N/A

Lab Sample ID: 30950M07

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
Hardness	75-125	253	56.5	200	98.2	mg/l

Comments: This spike is reported from another datapackage and is reported for QA/QC purposes only.

000010

CH2M HILL Engineers Planners Economists Scientists

FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-346-D-DUP

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30935

% Solids (if soil): N/A

Lab Sample ID: 30950P07

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
Hardness	0-20%	56.5	58.0	mg/l	2.6

Comments: This duplicate is reported from another datapackage and is reported for QA/QC purposes only.

FORM 6 - GENERAL CHEMISTRY

000011

Engineers
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Economists
Scientists

FORM 7
LABORATORY CONTROL SAMPLE
GENERAL CHEMISTRY LEVEL 2 & 3

Lab Name: CH2M HILL LABORATORIES Batch Number(s): HAN30935

ANALYTE	Conc. Units	AQUEOUS True	AQUEOUS Found	AQUEOUS % Rec	SOLID True	SOLID Found	SOLID % Rec	Limits
Hardness	mg/l	1000	1020	102				90.1-112

Comments:

Engineers
Planners
Economists
Scientists

FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-346-D MS

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30949

% Solids (if soil): N/A

Lab Sample ID: 30949M08

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
Chloride	75-125	104	1.8	100	102	mg/l
Sulfide	75-125	1.20	<0.40	1.36	88.2	mg/l

Comments: This spike is reported from another datapackage and is reported for QA/QC purposes only.

000010

FORM 5 - GENERAL CHEMISTRY

Engineers
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Scientists

FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-346-F

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30965

% Solids (if soil): N/A

Lab Sample ID: 30965003

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
COD	75-125	110	<14.0	100	110	mg/l

Comments:

FORM 5 - GENERAL CHEMISTRY

000011

Engineers
Planners
Economists
Scientists

FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: EF019

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30967

% Solids (if soil): N/A

Lab Sample ID: 30967001

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
Chromium	75-125	560	<10	500	112	µg/l
Phosphate	75-125	0.48	0.02	0.50	92.0	mg/l

Comments: This spike is reported from another datapackage and is reported for Qa/QC purposes only.

000012

FORM 5 - GENERAL CHEMISTRY

Engineers
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FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: EF017

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30947

% Solids (if soil): N/A

Lab Sample ID: 30947001

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
Cyanide	75-125	103	<10	100	103	mg/l

Comments: This spike is reported from another datapackage and is reported for QA/QC purposes only.

000013

FORM 5 - GENERAL CHEMISTRY

Engineers
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CH2M HILL
Economists
Scientists

FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: EF020

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30967

% Solids (if soil): N/A

Lab Sample ID: 30967003

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
Nitrite @N	75-125	0.09	<0.01	0.10	90.0	mg/l

Comments: This spike is reported from another datapackage and is reported for QA/QC purposes only.

FORM 5 - GENERAL CHEMISTRY

000014

Engineers
Planners
Economists
Scientists

FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-346-D DUP

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30949

% Solids (if soil): N/A

Lab Sample ID: 30949P08

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
Alkalinity	0-20%	54	55	mg/l	1.8
Bicarbonate	0-20%	66	67	mg/l	1.5
Chloride	0-20%	1.8	1.8	mg/l	0.0
Sulfide	0-20%	<0.40	<0.40	mg/l	
TDS	0-20%	56	61	mg/l	8.5
TSS	0-20%	5	5	mg/l	0.0

Comments: This duplicate is reported from another datapackage and is reported for QA/QC purposes only.

000015

CH2M HILL Engineers Planners Economists Scientists

FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-346-E

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30965

% Solids (if soil): N/A

Lab Sample ID: 30965001

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
COD	0-20%	<7.0	<7.0	mg/l	

Comments:

000016

FORM 6 - GENERAL CHEMISTRY

CH2M HILL Engineers Planners Economists Scientists

FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: EF019

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30967

% Solids (if soil): N/A

Lab Sample ID: 30967001

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
Chromium	0-20%	<10	<10	µg/l	

Comments: This duplicate is reported from another datapackage and is reported for QA/QC purposes only.

000017

FORM 6 - GENERAL CHEMISTRY

Engineers
Planners
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Scientists

FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: EF015

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30947

% Solids (if soil): N/A

Lab Sample ID: 30947005

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
Cyanide	0-20%	<10	<10	µg/l	

Comments: This duplicate is reported from another datapackage and is reported for QA/QC purposes only.

000018

Engineers
Planners
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Scientists

FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: EF020

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30967

% Solids (if soil): N/A

Lab Sample ID: 30967003

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
Nitrite @N	0-20%	<0.01	<0.01	mg/l	

Comments: This duplicate is reported from another datapackage and is reported for QA/QC purposes only.

000019

FORM 6 - GENERAL CHEMISTRY

Engineers
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Scientists

FORM 7
LABORATORY CONTROL SAMPLE
GENERAL CHEMISTRY LEVEL 2 & 3

Lab Name: CH2M HILL LABORATORIES Batch Number(s): HAN30965

ANALYTE	Conc. Units	AQUEOUS True	AQUEOUS Found	AQUEOUS % Rec	SOLID True	SOLID Found	SOLID % Rec	Limits
Alkalinity	N	0.05	0.0504	101				97.5-102
Chloride	mg/l	1000	1020	102				96.0-106
COD	mg/l	75.0	72.4	96.5				78.5-120
Chromium	µg/l	800	869	109				95.8-115
Cyanide	µg/l	94	97	103				73.6-108
Nitrite @N	mg/l	0.15	0.15	100				90.7-110
Phosphate	mg/l	0.65	0.65	100				94.1-107
Sulfide	N	0.0375	0.0365	97.3				91.2-106
TDS	mg/l	575	547	95.1				85.0-110
TSS	mg/l	516	520	101				61.8-118

Comments:

FORM 7 - GENERAL CHEMISTRY

000020

Engineers
Planners
Economists
Scientists

FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-388-A MS

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30917

% Solids (if soil): N/A

Lab Sample ID: 30917M01

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
Chloride	75-125	100	1.7	100	98.3	mg/l
Nitrite @N	75-125	0.10	<0.01	0.11	90.9	mg/l
Phosphate	75-125	0.49	<0.01	0.50	98.0	mg/l
Sulfide	75-125	2.00	<0.40	2.32	86.2	mg/l

Comments:

The sample for this Orthophosphate spike was run on a 1.05 dilution factor. This spike is reported from another datapackage and is reported for QA/QC purposes only.

CH2M HILL Redding Quality Analytical Laboratories 5090 Caterpillar Road, Redding, California 96003 916.244.5227

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FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: DEMAND 1

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30934

% Solids (if soil): N/A

Lab Sample ID: 30801013

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
COD	75-125	112	<14.0	100	112	mg/l

Comments:

This spike is reported on this EPA sample and is reported for QA/QC purposes only.

FORM 5 - GENERAL CHEMISTRY

000014

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FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: EF012

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30938

% Solids (if soil): N/A

Lab Sample ID: 30938006

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
Chromium +6	75-125	506	<10	500	101	mg/l

Comments: This spike is reported from another datapackage and is reported for QA/QC purposes only.

FORM 5 - GENERAL CHEMISTRY

000015

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FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: EF017

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30947

% Solids (if soil): N/A

Lab Sample ID: 30947001

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
Cyanide	75-125	103	<10	100	103	mg/l

Comments: This spike is reported from another datapackage and is reported for QA/QC purposes only.

000016

FORM 5 - GENERAL CHEMISTRY

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FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: EF015

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30947

% Solids (if soil): N/A

Lab Sample ID: 30947005

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
Nitrite @N	75-125	0.08	<0.01	0.10	80.0	mg/l
Phosphate	75-125	0.52	0.02	0.50	100	mg/l

Comments: This spike is reported from another datapackage and is reported for QA/QC purposes only.

000017

FORM 5 - GENERAL CHEMISTRY

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FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-388-A DUP

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30917

% Solids (if soil): N/A

Lab Sample ID: 30917P01

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
Alkalinity	0-20%	55	57	mg/l	3.6
Bicarbonate	0-20%	67	70	mg/l	4.4
Chloride	0-20%	1.7	1.7	mg/l	0.0
Nitrite @N	0-20%	<0.01	<0.01	mg/l	
Phosphate	0-20%	<0.01	<0.01	mg/l	
Sulfide	0-20%	<0.40	<0.40	mg/l	

Comments: This duplicate is reported from another datapackage and is reported for QA/QC purposes only.

000018

FORM 6 - GENERAL CHEMISTRY

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FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: EF012

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30938

% Solids (if soil): N/A

Lab Sample ID: 30938006

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
Chromium +6	0-20%	<10	<10	µg/l	

Comments: This duplicate is reported from another datapackage and is reported for QA/QC purposes only.

000019

FORM 6 - GENERAL CHEMISTRY

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FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: DEMAND 1

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30938

% Solids (if soil): N/A

Lab Sample ID: 30801013

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
COD	0-20%	13.7	8.8	mg/l	43.5

Comments: Acceptable difference between sample result and duplicate is ± reporting limit where sample result is ≥ five (5) times reporting limit. This duplicate is reported on this EPA sample and is reported for QA/QC purposes only.

000020

FORM 6 - GENERAL CHEMISTRY

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FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: EF015

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30947

% Solids (if soil): N/A

Lab Sample ID: 30947005

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
Cyanide	0-20%	<10	<10	µg/l	
Nitrite @N	0-20%	<0.01	<0.01	mg/l	
Phosphate	0-20%	0.02	0.02	mg/l	0.0

Comments: This duplicate is reported from another datapackage and is reported for QA/QC purposes only.

FORM 6 - GENERAL CHEMISTRY

000021

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FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number
RM-346-D-DUP

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30949

% Solids (if soil): N/A

Lab Sample ID: 30949P08

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
TDS	0-20%	56	61	mg/l	8.6

Comments: This duplicate is reported from another datapackage and is reported for QA/QC purposes only.

000022

FORM 6 - GENERAL CHEMISTRY

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FORM 7
LABORATORY CONTROL SAMPLE
GENERAL CHEMISTRY LEVEL 2 & 3

Lab Name: CH2M HILL LABORATORIES Batch Number(s): HAN30934

ANALYTE	Conc. Units	AQUEOUS True	AQUEOUS Found	AQUEOUS % Rec	SOLID True	SOLID Found	SOLID % Rec	Limits
Alkalinity	N	0.05	0.0509	102				97.5-102
Chloride	mg/l	1000	1020	102				96.0-106
COD	mg/l	75.0	69.5	92.7				78.5-120
Chromium	µg/l	800	809	101				95.8-115
Cyanide	µg/l	94	97	103				73.6-108
Nitrite @N	mg/l	0.15	0.14	93.3				90.7-110
Nitrite @N	mg/l	0.15	0.15	100				90.7-110
Phosphate	mg/l	0.65	0.65	100				94.1-107
Phosphate	mg/l	0.65	0.64	98.5				94.1-107
Sulfide	N	0.0375	0.0381	102				91.2-106
TDS	mg/l	575	527	91.6				85.0-110
TSS	mg/l	516	540	105				61.8-118

Comments:

FORM 7 - GENERAL CHEMISTRY

000023

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FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-346-D MS

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30949

% Solids (if soil): N/A

Lab Sample ID: 30949M08

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
Chloride	75-125	104	1.8	100	102	mg/l
COD	75-125	162	65.7	100	96.3	mg/l
Chromium	75-125	470	<10	500	94.0	µg/l
Cyanide	75-125	94	<10	100	94.0	µg/l
Nitrite @N	75-125	0.10	<0.01	0.10	100	mg/l
Ortho-P	75-125	0.53	<0.01	0.50	106	mg/l
Sulfide	75-125	1.20	<0.40	1.36	88.2	mg/l

Comments:

000010

FORM 5 - GENERAL CHEMISTRY

CH2M HILL Engineers Planners Economists Scientists

FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: EF017

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30947

% Solids (if soil): N/A

Lab Sample ID: 30947001

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
Cyanide	75-125	103	<10	100	103	mg/l

Comments: This spike is reported from another datapackage and is reported for QA/QC purposes only.

FORM 5 - GENERAL CHEMISTRY

000011

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FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-346-D DUP

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30949

% Solids (if soil): N/A

Lab Sample ID: 30949P08

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
Alkalinity	0-20%	54	55	mg/l	1.8
Bicarbonate	0-20%	66	67	mg/l	1.5
Chloride	0-20%	1.8	1.8	mg/l	0.0
COD	0-20%	65.7	65.0	mg/l	1.1
Chromium	0-20%	<10	<10	µg/l	
Cyanide	0-20%	<10	<10	µg/l	
Nitrite @N	0-20%	<0.01	<0.01	mg/l	
Ortho-P	0-20%	<0.01	<0.01	mg/l	
Sulfide	0-20%	<0.40	<0.40	mg/l	
TDS	0-20%	56	61	mg/l	8.5
TSS	0-20%	5	5	mg/l	0.0

Comments:

000012

FORM 6 - GENERAL CHEMISTRY

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FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: EF015

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30947

% Solids (if soil): N/A

Lab Sample ID: 30947005

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
Cyanide	0-20%	<10	<10	µg/l	
Nitrite @N	0-20%	<0.01	<0.01	mg/l	
TDS	0-20%	98	81	mg/l	19.0

Comments:
This duplicate is reported from another datapackage and is reported for QA/QC purposes only.

FORM 6 - GENERAL CHEMISTRY 000013

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FORM 7
LABORATORY CONTROL SAMPLE
GENERAL CHEMISTRY LEVEL 2 & 3

Lab Name: CH2M HILL LABORATORIES Batch Number(s): HAN30949

ANALYTE	Conc. Units	AQUEOUS True	AQUEOUS Found	AQUEOUS % Rec	SOLID True	SOLID Found	SOLID % Rec	Limits
Alkalinity	N	0.05	0.0504	101				97.5-102
Chloride	mg/l	1000	1020	102				96.0-106
COD	mg/l	75.0	71.0	94.7				78.5-120
Chromium	µg/l	800	838	105				95.8-115
Cyanide	µg/l	94	97	103				73.6-108
Cyanide	µg/l	94	96	102				73.6-108
Nitrite @N	mg/l	0.15	0.15	100				90.7-110
Phosphate	mg/l	0.65	0.64	98.5				94.1-107
Sulfide	N	0.0375	0.0365	97.3				91.2-106
TDS	mg/l	575	547	95.1				85.0-110
TDS	mg/l	575	527	91.6				85.0-110
TSS	mg/l	516	520	101				61.8-118

Comments:

FORM 7 - GENERAL CHEMISTRY

000014

Engineers
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FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-388-A MS

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30918

% Solids (if soil): N/A

Lab Sample ID: 30918M01

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
Hardness	75-125	255	57.9	200	98.6	mg/l

Comments:
This spike is reported from another datapackage and is reported for QA/QC purposes only.

FORM 5 - GENERAL CHEMISTRY

000017

CH2M HILL Engineers Planners Economists Scientists

FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-388-A DUP

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30918

% Solids (if soil): N/A

Lab Sample ID: 30918P01

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
Hardness	0-20%	57.9	58.0	mg/l	0.2

Comments: This duplicate is reported from another datapackage and is reported for QA/QC purposes only.

FORM 6 - GENERAL CHEMISTRY

000018

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FORM 7
LABORATORY CONTROL SAMPLE
GENERAL CHEMISTRY LEVEL 2 & 3

Lab Name: CH2M HILL LABORATORIES Batch Number(s): HAN30948

ANALYTE	Conc. Units	AQUEOUS True	AQUEOUS Found	AQUEOUS % Rec	SOLID True	SOLID Found	SOLID % Rec	Limits
Hardness	mg/l	1000	1010	101				90.1-112
Hardness	mg/l	1000	1020	102				90.1-112

Comments:

000019

FORM 7 - GENERAL CHEMISTRY

CH2M HILL Engineers Planners Economists Scientists

FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-388-A MS

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30918

% Solids (if soil): N/A

Lab Sample ID: 30918M01

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
Hardness	75-125	255	57.9	200	98.5	mg/l

Comments:

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FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-388-A DUP

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30918

% Solids (if soil): N/A

Lab Sample ID: 30918P01

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
Hardness	0-20%	57.9	58.0	mg/l	0.2

Comments:

000010

FORM 6 - GENERAL CHEMISTRY

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FORM 7
LABORATORY CONTROL SAMPLE
GENERAL CHEMISTRY LEVEL 2 & 3

Lab Name: CH2M HILL LABORATORIES Batch Number(s): HAN30918

ANALYTE	Conc. Units	AQUEOUS True	AQUEOUS Found	AQUEOUS % Rec	SOLID True	SOLID Found	SOLID % Rec	Limits
Hardness	mg/l	1000	1010	101				90.1-112

Comments:

FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: LR30917-1

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): 101071 - 101074

% Solids (if soil): N/A

Lab Sample ID: LG101071

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
SULFATE	75-125	14.62	9.70	5.0	98.4	MG/L
AMMONIA	84-112	0.897	<0.04	1.00	89.7	MG/L
NITRATE/ NITRITE	85-105	0.395	0.015	0.40	95.2	MG/L
TOTAL PHOSPHORUS	80-120	0.269	0.017	0.25	107.6	MG/L
TOC	78-118	11.40	1.6	10.0	97.6	MG/L
TOTAL CARBON	75-125	23.96	15.0	10.0	89.5	MG/L

Comments:

FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: LR30917-1

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): 101071 - 101074

% Solids (if soil): N/A

Lab Sample ID: LG101071

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	RPD	Conc. Units
SULFATE	20.0	9.61	9.78	1.5	MG/L
AMMONIA	20.8	<0.04	<0.04	0.0	MG/L
NITRATE/ NITRITE	5.0	<0.03	<0.03	0.0	MG/L
TOTAL PHOSPHORUS	18.2	0.017	0.017	0.0	MG/L
TOC	18.9	1.58	1.64	1.0	MG/L
TOTAL CARBON	20.0	15.12	14.94	1.2	MG/L

Comments:

FORM 7
LABORATORY CONTROL SAMPLE
GENERAL CHEMISTRY LEVEL 2 & 3

Lab Name: CH2M HILL LABORATORIES Batch Number(s): 101071 - 101074

ANALYTE	Conc. Units	AQUEOUS True	AQUEOUS Found	AQUEOUS % Rec	SOLID True	SOLID Found	SOLID % Rec	Limits
SULFATE	MG/L	20.0	20.06	100.3				75-125
AMMONIA *	MG/L	1.00	0.983	98.3				80-108
AMMONIA **	MG/L	1.00	0.85	85.0				80-108
NITRATE/ NITRITE	MG/L	0.40	0.382	95.5				89-108
TOTAL PHOSPHORUS	MG/L	0.25	0.239	95.6				90-110
TOC	MG/L	10.0	10.22	102.2				91-112
TOTAL CARBON	MG/L	10.0	11.40	114.0				75-125

Comments: * Ammonia sample analyzed 10/03/91.
** Ammonia sample analyzed on 10/11/91.

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FORM 5
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-388-A MS

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30917

% Solids (if soil): N/A

Lab Sample ID: 30917M01

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Sample Result (SR)	Spike Added (SA)	%R	Conc. Units
Chloride	75-125	100	1.7	100	98.3	mg/l
COD	75-125	100	<7.0	100	100	mg/l
Chromium	75-125	534	<10	500	107	µg/l
Cyanide	75-125	97.1	<10	100	97.1	µg/l
Nitrite @N	75-125	0.10	<0.01	0.11	90.9	mg/l
Phosphate	75-125	0.49	<0.01	0.50	98.0	mg/l
Sulfide	75-125	2.00	<0.40	2.32	86.2	mg/l

Comments:

The sample for this Orthophosphate spike was run on a 1.05 dilution factor.

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FORM 6
DUPLICATES
GENERAL CHEMISTRY LEVEL 2 & 3

Client Sample Number: RM-388-A DUP

Lab Name: CH2M HILL LABORATORIES

Matrix (soil/water): WATER

Batch Number(s): HAN30917

% Solids (if soil): N/A

Lab Sample ID: 30917P01

% Solids for Duplicate: N/A

Analyte	Control Limit	Sample (S)	Duplicate (D)	Conc. Units	RPD
Alkalinity	0-20%	55	57	mg/l	3.6
Bicarbonate	0-20%	67	70	mg/l	4.4
Chloride	0-20%	1.7	1.7	mg/l	0.0
COD	0-20%	<7.0	<7.0	mg/l	
Chromium +6	0-20%	<10	<10	µg/l	
Cyanide	0-20%	<10	<10	µg/l	
Nitrite @N	0-20%	<0.01	<0.01	mg/l	
Phosphate	0-20%	<0.01	<0.01	mg/l	
Sulfide	0-20%	<0.40	<0.40	mg/l	
TDS	0-20%	78	68	mg/l	13.7
TSS	0-20%	3	4	mg/l	28.5

Comments: Acceptable difference between sample result and duplicate is ± reporting limit where sample result is ≥ firve (5) times reporting limit.

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FORM 7
LABORATORY CONTROL SAMPLE
GENERAL CHEMISTRY LEVEL 2 & 3

Lab Name: CH2M HILL LABORATORIES Batch Number(s): HAN30917

ANALYTE	Conc. Units	AQUEOUS True	AQUEOUS Found	AQUEOUS % Rec	SOLID True	SOLID Found	SOLID % Rec	Limits
Alkalinity	N	0.05	0.0509	102				97.5-102
BOD	mg/l	200	186	93.0				69.7-132
Chloride	mg/l	1000	1020	102				96.0-106
COD	mg/l	75.0	71.3	95.1				78.5-120
COD	mg/l	75.0	71.0	94.7				78.5-120
Chromium	µg/l	800	802	100				95.8-115
Cyanide	µg/l	94.0	96.1	102				73.6-108
Nitrite @N	mg/l	0.15	0.14	93.3				90.7-110
Phosphate	mg/l	0.65	0.65	100				94.1-107
Sulfide	N	0.0375	0.0381	102				91.2-106
TDS	mg/l	575	547	95.1				85.0-110
TSS	mg/l	516	471	91.3				61.8-118

Comments:

APPENDIX C: PRELIMINARY COLUMBIA RIVER CHARACTERIZATION DATA

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Westinghouse Hanford Company | **Internal Memo**

From: Effluent Technology 87170-91-RTS-028
Phone: 3-5274 R2-20
Date: July 16, 1991
Subject: PRELIMINARY COLUMBIA RIVER CHARACTERIZATION DATA

To: J. J. Luke H4-57
F. J. Muller R3-27
L. Soler B4-09

cc: R. L. Dirkes K6-13
D. L. Flyckt R2-20
RTS LB/File

Reference: Letter, G. C. Bortleson (USGS) to R. T. Stordeur (WHC), May 31, 1991.

The primary purpose of this memo is to distribute information received from the United States Geological Survey (USGS) as part of a late winter sampling of the Columbia River (reference). At the request of Westinghouse Hanford Company (WHC), the river was sampled (and field measurements taken) at three locations on March 5 and 6, 1991. Two of these locations covered possible sites for the proposed outfall for the project L-045H discharge, and the third represented the river water quality upstream of potential Hanford influence (at the Vernita Bridge). Coincidentally, the latter location was already scheduled for sampling as part of an ongoing Pacific Northwest Laboratory program. The samples were subsequently analyzed at the Denver laboratory of the USGS.

The transmitted data has been reformatted and augmented with additional information collected independent from USGS. It may become necessary to more formally document this material if it proves to be acceptable to the U.S. Environmental Protection Agency (EPA) as part of the National Pollutant Discharge Elimination System (NPDES) permit application package. WHC may also wish to provide this information to CH2M Hill to help guide the preparation of the river characterization plan. Therefore, as the secondary purpose of this memo, comments on the above possibilities, and on the specific content of the memo as well, are requested by July 26.

If you have any questions, please call at 3-5274. Thank you.

R. T. Stordeur, Engineer
Effluent Technology

llk

Attachment

Hanford Operations and Engineering Contractor for the US Department of Energy

RTS [Note -- Attachment contains some minor changes from original 7/16/91 letter.] 87170-91-RTS-028

Preliminary Columbia River Characterization Data

On March 5, 1991, a team from the local Pasco office of the USGS obtained samples and field measurements from the Columbia River at their "routine" Vernita Bridge transect (which is also one sampling "station" in the National Stream Quality Accounting Network--NASQAN) as part of the scheduled quarterly (some bi-monthly) sampling performed for the Battelle Pacific Northwest Laboratories. In addition, on the following day, the same team (only now accompanied by R. T. Stordeur of WHC) sampled two downstream locations associated with the proposed outfall for the treated 300 Area effluent discharge. These, respectively, were the east and west sides of Johnson Island just north of river mile 346. The west side is closest to the Hanford shore, but the deeper channel is found on the east side. The information obtained from this and other characterization efforts, plus other technical and regulatory considerations will eventually identify a single preferred outfall location.

This data, however, is also required as part of NPDES permitting requirements. It will, in part, identify the baseline river water quality which in turn will enable the EPA permit writer to establish permit release criteria, which may or may not allow for a mixing zone. As such, the permit writer had requested that all constituents anticipated to be present in the influent to the treatment facility also be analyzed for in the river. While this will be done for the next river sampling round (expected in September 1991), it was not possible for the subject sampling effort due to the short lead time involved in getting USGS on board last winter. Instead, the standard NASQAN analytical regime was employed by USGS, with the exception of one additional set of analyses done at the insistence of the EPA permit writer--namely, total recoverable metals (as USGS typically only performs dissolved metals analyses for NASQAN, and EPA water quality standards are based on total recoverables). However, the EPA has agreed that if satisfactory low-flow summer data can be obtained for 1991, then the March 1991 data will suffice for the winter low-flow portion of EPA's request (reference 1).

The USGS used an inboard jet boat as the sampling platform, using the engine to hold position in the current during collection. Vertical samples were obtained in a flow proportional manner at a number of locations across each transect (3 each for the outfall stations and 5 at Vernita Bridge; with each vertical sample intended to bisect an equal flow area of river) using a USGS designed weighted sampler with a streamlined/finned shape which self-orients the sample inlet probe upstream. If a retrieved sample bottle (1-qt.) was found to be filled beyond about 85% capacity it was discarded and redrawn, as this could indicate that non-isokinetic conditions may have been reached. These vertical profile samples (several passes, i.e. bottles, per vertical column) were further composited in large (15 liter) teflon buckets, one for each transect. It was from these buckets, equipped with teflon blenders ("pistons" with holes), that gently mixed aliquots were withdrawn (back in the mobile lab at the boat launch) and prepared (filtered and/or preserved, and labeled).

Table 1 presents the summary information obtained in the letter from USGS (reference 2). It has been reformatted to facilitate comparisons among the sample points for various constituents and parameters. Table 2 presents additional information (some contained in reference 2) associated with the sample effort.

REFERENCES:

1) Memo (draft) 87170-RTS-91-027, Minutes from a 6/27/91 Meeting, "Characterization of the Columbia River -- Sample Plan Content", R. T. Stordeur to Distribution, 7/2/91.

2) Letter, G. C. Bortleson (USGS) to R. T. Stordeur (WHC), May 31, 1991.

Table 1 Winter 1990/91 River Low-flow Data (4 sheets)

Project L-045H Sampling of the Columbia River -- United States Geological Survey [1]			
	Sample Location [2] / (date sampled)		
	Background	Outfall E.	Outfall W.
Constituent/Parameter (Units)	(3-5-91)	(3-6-91)	(3-6-91)
Specific Conductance, field (µS/cm)	145	146	146
Specific Conductance, lab (µS/cm)	147	147	148
pH, field	7.9	7.8	8
pH, lab	8	8.1	8
Temperature, field (°C)	3	3	3.5
Turbidity (NTU)	0.7	1.1	1.2
Dissolved Oxygen, field (mg/L)	14.4	14.2	14.4
D. O. Percent Saturation (%)	109	107	109
Fecal Coliform, 0.7UM-MF (#/100 mL)	< 1	< 1	--[3]
Fecal Streptococci, KF agar (#/100 mL)	< 1	3[4]	--[3]
Hardness (mg/L as CaCO3)	69	69	69
Hardness, noncarb (mg/L as CaCO3)	7	5	7
Calcium, dissolved (mg/L)	20	20	20
Magnesium, dissolved (mg/L)	4.6	4.7	4.7
Sodium, dissolved (mg/L)	2.1	2	2.1
Sodium percent [5]	6	6	6
Sodium absorption ratio [6]	0.1	0.1	0.1
Potassium, dissolved (mg/L)	0.7	0.7	0.7
Alkalinity, dis. IT [7] field (mg/L as CaCO3)	62	64	62
Alkalinity, lab (mg/L as CaCO3)	63	62	62
Bicarbonate, dis. IT [7] field (mg/L as HCO3)	76	78	76
Carbonate, dis. IT [7] field (mg/L as CO3)	0	0	0
Sulfate, dissolved (mg/L as SO4)	10	10	11
Chloride, dissolved (mg/L as Cl)	0.6	0.7	0.9
Fluoride, dissolved (mg/L as F)	< 0.1	< 0.1	< 0.1
Silica, dissolved (mg/L as SiO2)	5.2	5.1	5.2

Table 1 Winter 1990/91 River Low-flow Data (4 sheets)

Constituent/Parameter (Units)	Background (3-5-91)	Outfall E. (3-6-91)	Outfall W. (3-6-91)
Solids, residue @ 180°C, dissolved (mg/L)	78	79	81
Solids, sum of constituents dissolved (mg/L)	81	82	83
Solids, dissolved (tons/acre-foot)	0.11	0.11	0.11
Residue total at 105 °C, suspended (mg/L)	< 1	< 1	< 1
Nitrogen, nitrite total (mg/L as N)	< 0.01	< 0.01	< 0.01
Nitrogen, nitrite dissolved (mg/L as N)	< 0.01	< 0.01	< 0.01
Nitrogen, NO2+NO3 total (mg/L as N)	0.13	0.14	0.13
Nitrogen, NO2+NO3 dissolved (mg/L as N)	0.13	0.14	0.13
Nitrogen, ammonia total (mg/L as N)	< 0.01	< 0.01	< 0.01
Nitrogen, ammonia dissolved (mg/L as N)	0.01	< 0.01	0.01
Nitrogen, ammonia + organic total (mg/L as N)	< 0.2	0.2	0.3
Phosphorus total (mg/L as P)	0.02	0.03	0.02
Phosphorus dissolved (mg/L as P)	< 0.01	0.01	< 0.01
Phosphorus, ortho total (mg/L as P)	< 0.01	< 0.01	< 0.01
Phosphorus, ortho dissolved (mg/L as P)	0.01	0.01	0.01
Aluminum, total recoverable (µg/L as Al)	50	90	140
Aluminum, dissolved (µg/L as Al)	< 10	< 10	< 10
Arsenic, dissolved (µg/L as As)	< 1	< 1	< 1
Barium, total recoverable (µg/L as Ba)	< 100	< 100	< 100
Barium, dissolved (µg/L as Ba)	28	27	27
Beryllium, total recoverable (µg/L as Be)	< 10	< 10	< 10
Beryllium, dissolved (µg/L as Be)	< 0.5	< 0.5	< 0.5
Cadmium, total recoverable (µg/L as Cd)	< 1	< 1	< 1
Cadmium, dissolved (µg/l as Cd)	< 1	1	1
Chromium, total recoverable (µg/L as Cr)	3	< 1	20
Chromium, dissolved (µg/L as Cr)	< 1	< 1	< 1
Cobalt, total recoverable (µg/L as Co)	1	1	< 1
Cobalt, dissolved (µg/L as Co)	< 3	< 3	< 3

Table 1 Winter 1990/91 River Low-flow Data (4 sheets)

Constituent/Parameter (Units)	Background (3-5-91)	Outfall E. (3-6-91)	Outfall W. (3-6-91)
Copper, total recoverable (µg/L as Cu)	5	4	15
Copper, dissolved (µg/L as Cu)	3	3	9
Iron, total recoverable (µg/L as Fe)	90	110	210
Iron, dissolved (µg/L as Fe)	9	3	5
Lead, total recoverable (µg/l as Pb)	5	5	18
Lead, dissolved (µg/L as Pb)	< 1	1	9
Lithium, total recoverable (µg/L as Li)	< 10	< 10	< 10
Lithium, dissolved (µg/L as Li)	< 4	< 4	< 4
Manganese, total recoverable (µg/L as Mn)	< 10	< 10	< 10
Manganese, dissolved (µg/L as Mn)	2	1	2
Mercury, dissolved (µg/L as Hg)	< 0.1	< 0.1	< 0.1
Molybdenum, total recoverable (µg/L as Mo)	< 1	< 1	< 1
Molybdenum, dissolved (µg/L as Mo)	< 10	< 10	< 10
Nickel, total recoverable (µg/L as Ni)	2	1	5
Nickel, dissolved (µg/L as Ni)	< 1	< 1	< 1
Selenium, dissolved (µg/L as Se)	< 1	< 1	< 1
Silver, total recoverable (µg/L as Ag)	< 1	< 1	< 1
Silver, dissolved (µg/L as Ag)	< 1	< 1	< 1
Strontium, total recoverable (µg/L as Sr)	110	100	90
Strontium, dissolved (µg/L as Sr)	110	110	110
Vanadium, dissolved (µg/L as V)	< 6	< 6	< 6
Zinc, total recoverable (µg/L as Zn)	10	< 10	< 10
Zinc, dissolved (µg/L as Zn)	15	8	9
Carbon, organic dissolved (mg/L as C)	1.9	1.6	1.6

See next page for endnotes to table.

Table 1 Winter 1990/91 River Low-flow Data (4 sheets)

Notes:

1 Sampling at [proposed] Outfall locations performed specifically for L-045H; sampling at the background location was part of routine USGS/PNL program (except added Total recoverable metals analysis).

2 Background = Vernita Bridge (river mile 388); Outfall E. = East channel (Franklin County side of Johnson Island, just north of river mile 346); Outfall W. = West channel (Benton County side of island, N. of R.M. 346).

3 -- = not collected

4 Outside the ideal range of 20 to 60 colonies per 100 mls (i.e. statistical reproducibility is in question)

5 Calculated value, sodium as weight percent of all cations

6 An indicator of the sodium hazard if used as irrigation water (0.1 is low).

7 Dis. IT = dissolved (i.e. performed on filtered sample), [using an] incremental titration [method].

Table 2 Miscellaneous Information (sheet 1 of 2)

Weather conditions (from PNL's Hanford Meteorological Station):

Temperature: 3/5/91 Min. 31°F, Max. 50°F
3/6/91 Min. 33°F, Max. 53°F

Barometric Pressure (station): 3/5/91, 7AM 29.08"Hg, 3PM 29.14"Hg
3/6/91, 7AM 29.24"Hg, 3PM 29.29"Hg

Relative Humidity (average): 3/5/91 49%
3/6/91 53%

Cloud conditions (RTS, not PNL observation): 3/5/91 N/A
3/6/91 mostly sunny

Wind (24hr. average speed/prevailing direction): 3/5/91 9.4 mph/W
3/6/91 5.0 mph/S

River conditions:

Flow at Priest Rapids dam (USGS gaging station -- assumed river mile 397; average between 6AM-noon):
3/4/91 134,600 CFS (cubic feet per second)
3/5/91 148,000 CFS
3/6/91 164,200 CFS

Level at 300 Area (PNL gaging station, near 300 Area water supply inlet, river mile 344.3; ~11AM; no corresponding flow available, can be impacted by the McNary Dam pool, but in this case seems to track trend shown at Priest Rapids Dam):
3/4/91 343' above MSL (mean sea level)
3/5/91 345' above MSL
3/6/91 347' above MSL

Field equipment:

Sampler -- P-63, blue nozzle
Depth sounder -- [Make/Model N/A]
Dissolved Oxygen monitor (boat) -- YSI; (measured in situ - probe in river)
Conductivity monitor (boat) -- Orion 122; (measured in field - probe placed in a drawn sample)
Temperature meter (boat) -- YSI; (measured in situ - probe in river)
pH meter -- Orion SA250; (measured in sample at mobile lab later same day)

note: much of the field protocol is outlined in a USGS memo from G.C. Bortleson (of the Tacoma office--Pacific Northwest Division (PND)) dated March 8, 1990, and titled "Water Quality QA/QC Policy Memoranda--Policy No. 90.02: PND Interim Protocol for Collection, Computation, Storage, and Publication of Continuous Water Quality Records" and retained in the files of R.T. Stordeur. Field data collection sheets, maps, and photos are also on file.

Table 2 Miscellaneous Information (sheet 2 of 2)

Sampling times/locations:

Vernita Bridge -- 3/5/91, 11:00 to 11:30AM
Verticals collected at 1050, 750, 500, 300, and 100 feet from left bank
Johnson Island East channel -- 3/6/91, 10:25 to 10:45AM
Verticals collected at 150, 350, and 800 feet from left bank
Johnson Island West channel -- 3/6/91, 11:17 to 11:37AM
Verticals collected at 150, 450, and 650 feet from left (island) bank

(note that distances from shore for 3/6/91 sampling were "Delphi" estimates, as the USGS location equipment had been loaned out to another group; at the bridge, [RTS was told that] pilings serve as distance indicators)

(also, [from notes taken by RTS, not logged on USGS data sheets, therefore not available for Vernita samples] the depths at which verticals were taken are: East channel ~30', ~40', and 18' in the order listed above; and for the West channel ~10', ~20', and ~15', all based on electronic depth sounder and verified by a mechanical sampler cable readout)

Sample Preparation (performed in mobile lab trailer at boat launch site, based on 3/6/91 field notes of RTS, written procedures have been requested):

FILTRATION
Coliform analysis -- 47mm, 0.45 μm filter
Streptococci analysis -- 47mm, 0.65 μm filter
Dissolved Organic carbon sample -- 47mm, 0.45 μm silver filter
All other dissolved samples -- 142mm, 0.45 μm cellulose acetate filter

(note that 142mm filter holder appeared to be an acrylic plexiglass, the opaque tubing for the peristaltic pump appeared to be vinyl (termed "surgical grade teflon" by USGS field analyst), and several black plastic fittings were employed)

PRESERVATION
Added, using premeasured glass ampules, HNO_3, $KCrO_3$, and HgCl to various sample bottles (e.g. 1ml 70% nitric acid per 250ml sample for metals, 10ml of a potassium chromate/nitric acid mixture for the mercury sample, 1ml of mercuric chloride for nutrient samples).

MISCELLANEOUS
Fecal coliform -- prepared petri dish (red agar gel) cultures using 0, 10, 30, and 100 ml. of sample pulled through the above stated filter along with a sterile phosphate/peptone nutrient solution. Incubated at 44.5°C for 24 hours before counting colonies.
Streptococci -- prepared petri dish (blue agar gel) cultures using 0, 5, 20, and 100 ml. of sample pulled through the above stated filter along with a sterile phosphate/peptone nutrient solution. Incubated at 35°C for 48± 2 hours before counting colonies.
Alkalinity -- Added methyl purple indicator (visual reference only) to 50ml sample and titrated (with a Hach digital titrator) with 0.16N H_2SO_4 to an approximate 4.5 breakpoint as monitored on a pH meter.

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EQUALIZATION TANK (1) 462,000 gal.

INFLUENT FEED PUMPS (3) 160 gpm ea
CHEMICAL MIX TANK (1) 440 gal.
FLOCCULATOR (1) 8,800 gal.
CLARIFIER (2) 30 ft dia. 12 ft depth

GRAVITY FILTERS (3) 48 sq ft ea
IX FEED TANK (1) 1575 gal.
IX FEED PUMPS (3) 160 gpm ea

UV/PEROXIDE OXIDATION UNIT 300 gpm @ 540 KW
IX COLUMNS 7 ft DIA 4 ft BED
EFFLUENT TANK (1) 1,500 gal.
EFFLUENT PUMPS (2) 300 gpm ea

BACKWASH STORAGE TANK (1) 15,000 gal
BACKWASH PUMPS (3) 360 gpm
SLUDGE RECYCLE PUMPS (3) 125 gpm ea
SLUDGE UNLOADING PUMP (2) 25 gpm

AIR-SCOUR BLOWER 195 scfm
SLUDGE STORAGE TANK (1) 17,000 gal.
FILTER PRESS FEED PUMP (1) 50 gpm
FILTER PRESS (1) 20 cu ft CAPACITY

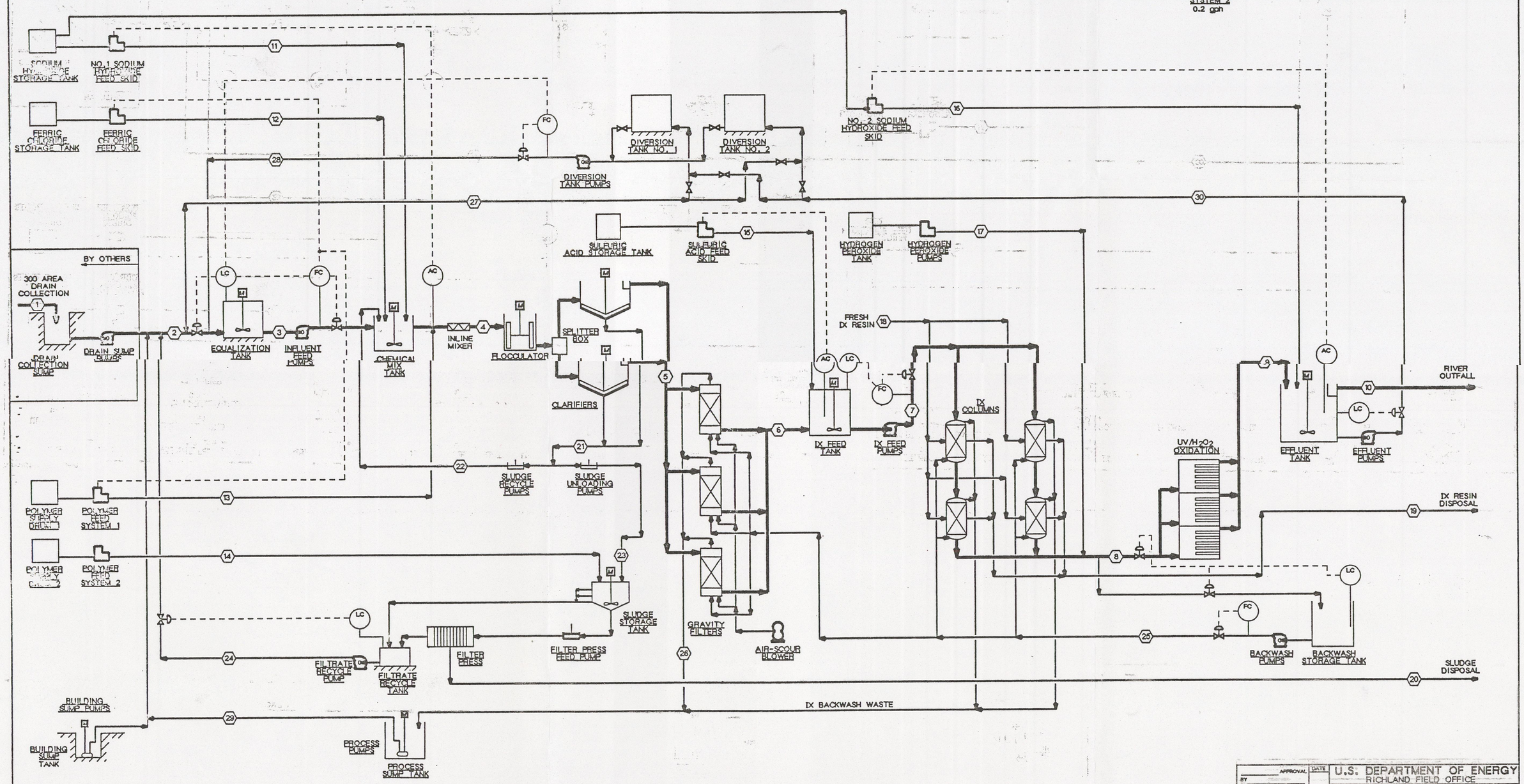
FILTRATE RECYCLE TANK (1) 250 gal.
FILTRATE RECYCLE PUMP (1) 50 gpm
PROCESS SUMP PUMPS (2) 1000 gpm
PROCESS SUMP TANK (1) 2000 gal.

SODIUM HYDROXIDE STORAGE TANK (1) 6,500 gal.
NO. 1 SODIUM HYDROXIDE FEED SKID (1) 3 gph
NO. 2 SODIUM HYDROXIDE FEED SKID (1) 1 gph.

FERRIC CHLORIDE STORAGE TANK (1) 6,000 gal.
FERRIC CHLORIDE FEED SKID (2) 5 gph
POLYMER FEED SYSTEM 1 2 gph
POLYMER FEED SYSTEM 2 0.2 gph

DIVERSION TANKS NO. 1 & 2 864,00 gal. ea
DIVERSION TANK PUMPS (2) 200 gpm ea
SULFURIC ACID STORAGE TANK (1) 4,000 gal.

SULFURIC ACID FEED SKID (2) 1 gph
HYDROGEN PEROXIDE TANK 1000 gal.
HYDROGEN PEROXIDE PUMPS (2) 1 gph.



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MAXIMUM	300	1350*	321	442	315	315	315	300	300	300	2.1	3.9	1.2	0.1	0.7	0.1	0.6	0.9	2.6	20
MINIMUM	50	66	66	91	65	65	65	50	50	50	0.4	0.8	0.2	0.02	0.13	0.02	0.1	0.2	0.5	4
UNITS	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gph	gph	gph	gph	gph	gph	gph	lb/d	lb/d	cf/d

STREAM	21	22	23	24	25	26	27	28	29	30
AVERAGE	87	83	4	4	15	15	0	0	15	0
MAXIMUM	127	121	6	60*	720*	15	1350*	200*	1000*	300*
MINIMUM	26	24	1	1	15	15	0	0	15	0
UNITS	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm

* MAX. INSTANTANEOUS

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NUMBER	TITLE
	DRAWING LIST
	REFERENCES
NEXT USED ON	

REV BY DATE	DESCRIPTION	REV
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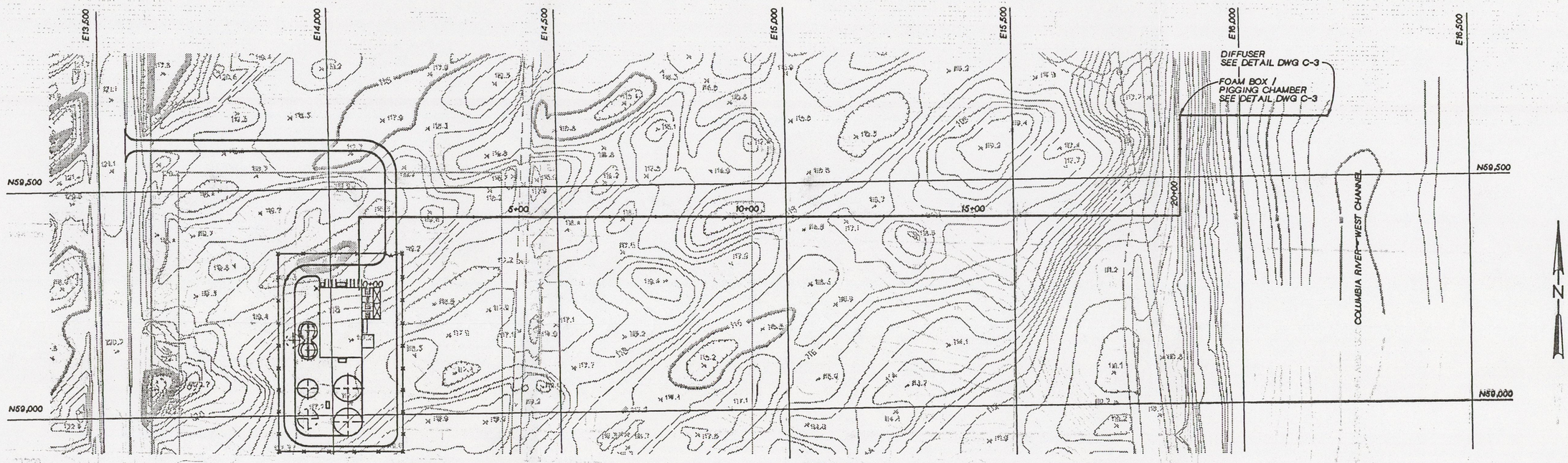
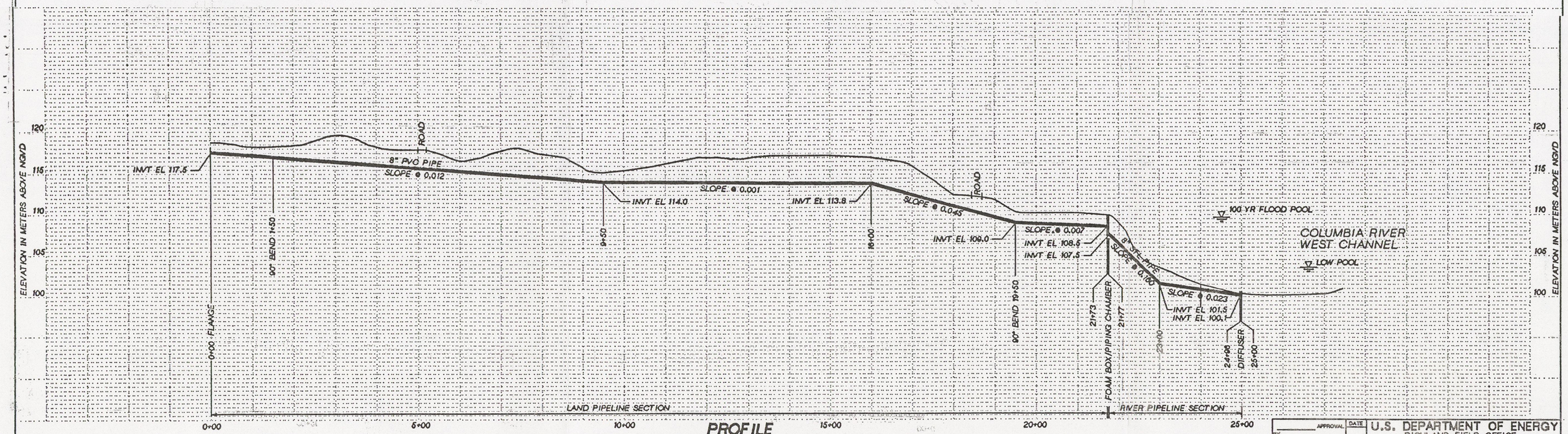


NOTES:

1. CONTOUR INTERNALS = 0.5 METERS.
2. COORDINATES ARE HANFORD PLANT COORDINATES.

PLAN

0 100' 200' 300'
SCALE IN FEET



PROFILE

HORIZ 0 100' 200' 300'
SCALE IN FEET

VERT 0 5 10 15
SCALE IN METERS

NUMBER	TITLE
	DRAWING TRACEABILITY LIST

NUMBER	TITLE
	DRAWING LIST
	REFERENCES
	NEXT USED ON

BY-DATE	BY-DATE	3/27/92	PREDESIGN ISSUED	0
APPROVAL	KEH APPROVAL	REV BY DATE	DESCRIPTION	REV

REVISIONS

COMMENT REVIEW

MICROFILMED

APPROVAL	DATE
BY	
PROJ ENGR	
QA	
APPROVED BY	
SAFETY	
APPROVED BY	
CHECKED BY	
DRAWN BY C.J. BROWN	3-13-92
DESIGNED BY J.L. SCOTT	

U.S. DEPARTMENT OF ENERGY
RICHLAND FIELD OFFICE
CH2M HILL ENGINEERS

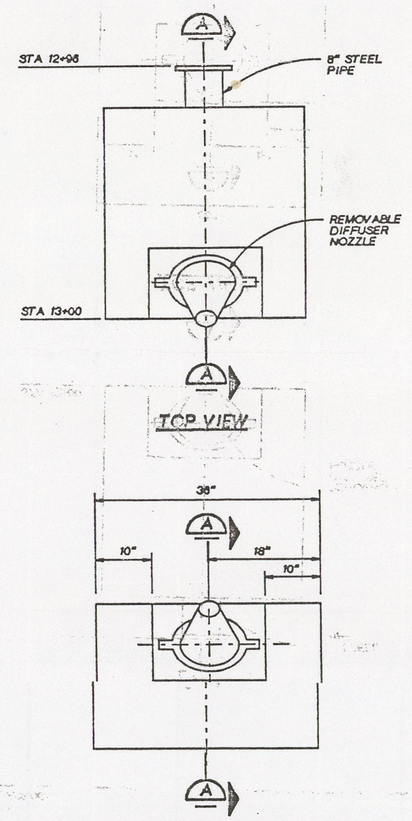
OUTFALL PLAN AND PROFILE

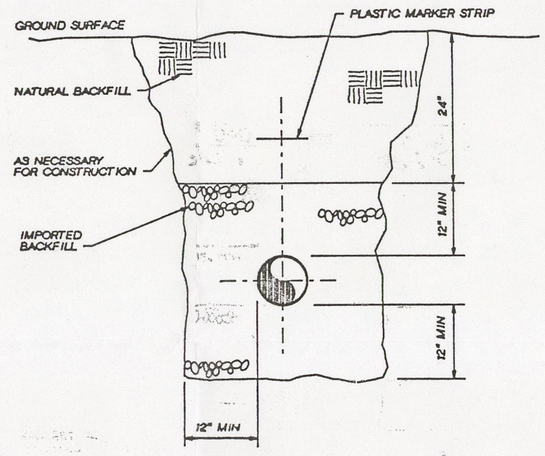
PROJECT TITLE L-045H 300 AREA TREATED EFL DISPL FACIL

PROJ | WO | JOB
SCALE AS NOTED | BLDG | SHEET
DRAWING NUMBER C-2 | SHEET | OF | REV

PRELIMINARY

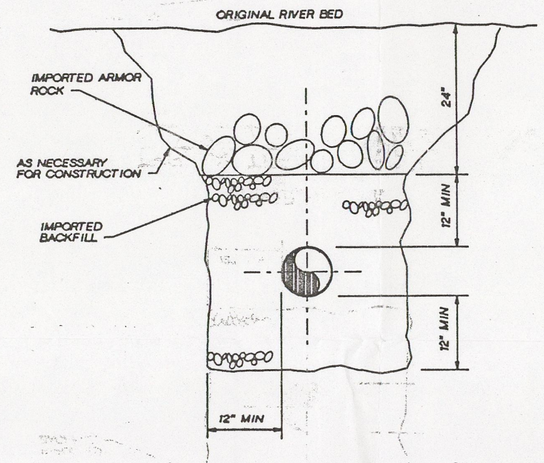
DATE: 3-28-02
FILE NAME: EFF2.DGN





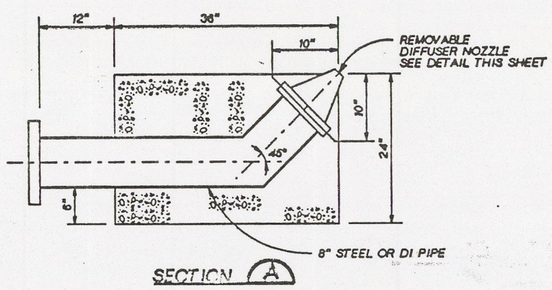
LAND PIPELINE

TYPICAL TRENCH SECTION
STA. 0+00 TO STA. 21+73
N.T.S.

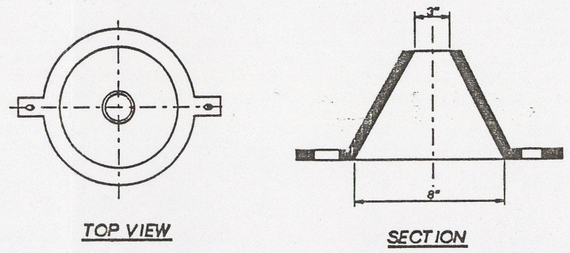


RIVER PIPELINE

TYPICAL TRENCH SECTION
STA. 21+77 TO APPROX STA. 24+98
N.T.S.



OUTFALL DIFFUSER DETAIL
N.T.S.



DIFFUSER NOZZLE DETAIL
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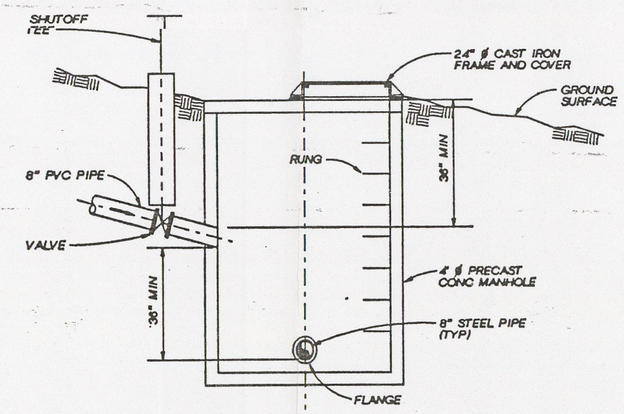


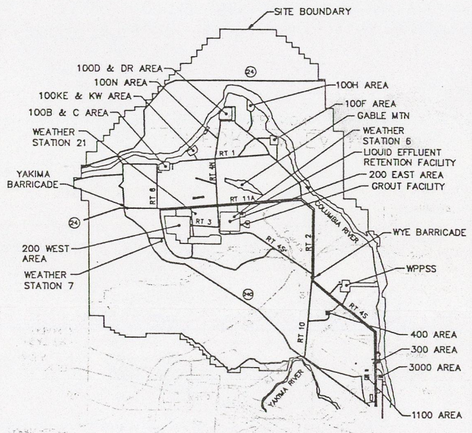
FOAM BOX / PIGGING CHAMBER
STA 21+75
N.T.S.

NUMBER	TITLE	DRAWING LIST NUMBER	TITLE
	DRAWING TRACEABILITY LIST	REFERENCES NEXT USED ON	

		3/27/02	PREDESIGN ISSUED	0
BY-DATE	BY-DATE	REV BY DATE	DESCRIPTION	REV
APPROVAL	KEH APPROVAL	REVISIONS		
COMMENT REVIEW				

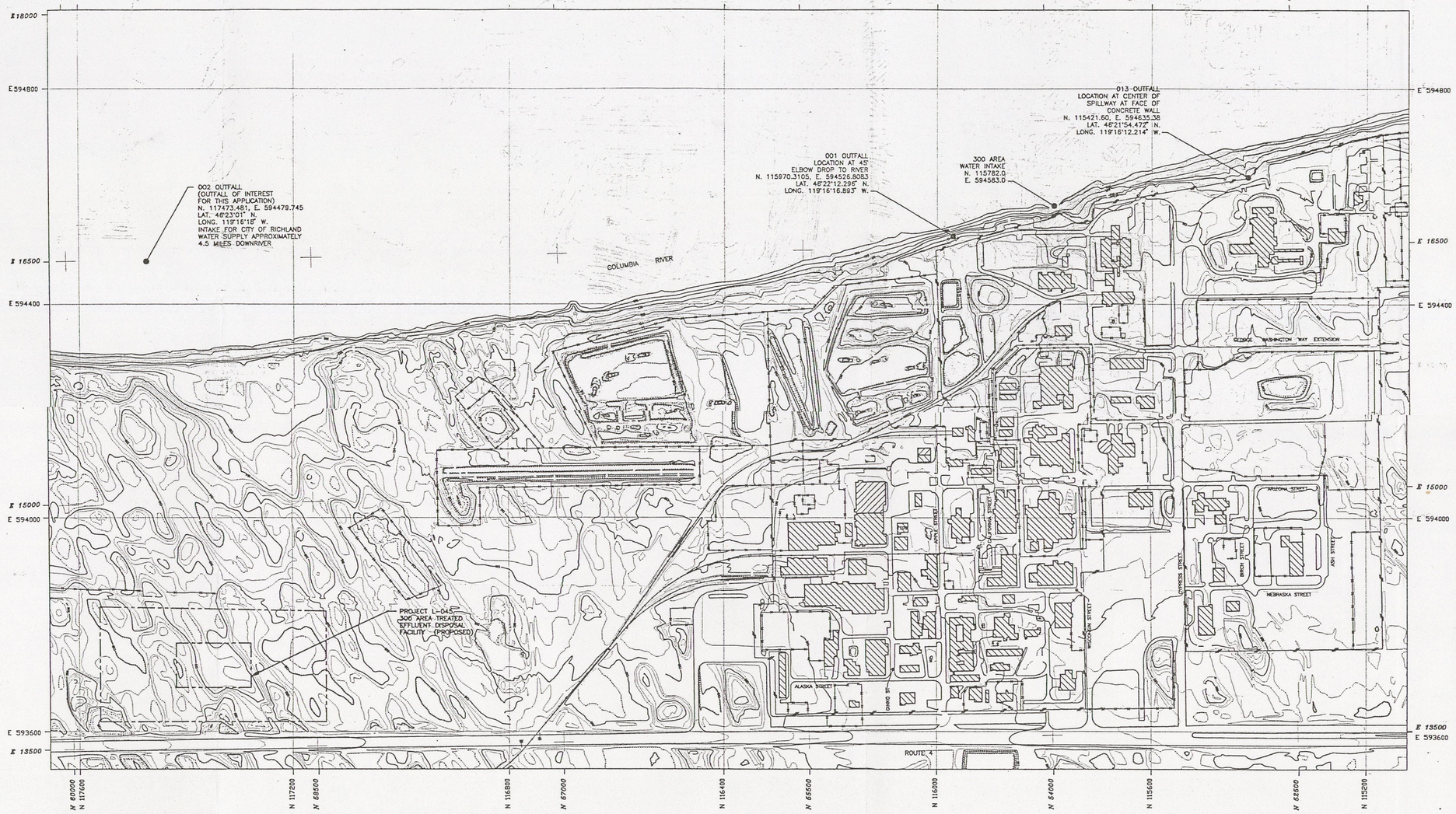
APPROVAL BY	DATE	U.S. DEPARTMENT OF ENERGY RICHLAND FIELD OFFICE
PROJ ENGR		CH2M HILL ENGINEERS
QA		OUTFALL DETAILS
APPROVED BY		
SAFETY		
APPROVED BY		PROJECT TITLE L-045H 300 AREA TREATED ERL DISPL FACIL
CHECKED BY		PROJ / WO / JOB
DRAWN BY S.D.GUNDY	3-28-02	SCALE AS NOTED / BLDG / INDEX
DESIGNED BY J.L.SCOTT		DRAWING NUMBER C-3 / SHEET / OF / REV

PRELIMINARY



HANFORD AREA MAP

SCALE: NONE



LEGEND

W.47,000 N.43,000	300 AREA COORDINATES (FEET)
E.576,250 N.136,000	WASHINGTON STATE COORDINATES (METERS)
	INTERMEDIATE CONTOUR
2150	INDEX CONTOUR (METERS)
	RAILROAD
	FENCE
	POST & CHAIN FENCE
	PERIMETER FENCE
	PAVED ROAD
	BUILDINGS

GENERAL NOTES

1. THIS MAP IS BASED ON AERIAL PHOTOGRAPHY FLOWN ON 10-30-89. THE TOPOGRAPHIC MAP WAS PREPARED BY CASCADE MAPPING AND CERTIFIED TO MEET NATIONAL MAP ACCURACY STANDARDS. OFFICIAL COPIES OF THE CASCADE MAPS THAT SHOW THE CERTIFICATE ARE LOCATED IN THE WESTINGHOUSE ENGINEERING FILES AS DRAWING NUMBERS H-3-49599 SHEET 1 THRU 8. THE NAMES OF PHYSICAL FEATURES AND THE TITLE BLOCK OF THE H-13-000301 THROUGH H-13-000308 MAPS WERE ADDED BY WESTINGHOUSE HANFORD COMPANY.

2. WASHINGTON COORDINATE SYSTEM: THE OFFICIAL STATE PLANE COORDINATE SYSTEM AS DEFINED BY THE REVISED CODE OF WASHINGTON (RCW). THE HANFORD SITE LIES WITHIN THE WASHINGTON COORDINATE SYSTEM, SOUTH ZONE. THIS GRID COVERS THE ENTIRE SITE AND USES X (EASTINGS) AND Y (NORTHINGS) COORDINATES.

   HORIZONTAL DATUM: NAD-83 LAMBERT PROJECTIONS

   VERTICAL DATUM: NATIONAL GEODETIC SURVEY DATUM AS PROVIDED BY KAISER ENGINEERS HANFORD.

   COORDINATES ARE SHOWN AS METERS.
   CONTOURS ARE SHOWN AS 0.5 METERS.

3. 300 AREA: AN EXTENSION OF THE OLD RICHLAND GRID SYSTEM COVERING THE 300 AREA AND THE ORIGINAL GRID SYSTEM FOR THE CITY OF RICHLAND. THIS SYSTEM, WITH ITS ORIGIN SOUTHWEST OF RICHLAND, IS ROTATED SLIGHTLY FROM NORTH AND USES NORTHINGS AND EASTINGS. COORDINATES ARE SHOWN AS FEET.

SITE PLAN

SCALE: 1:3500

0 35 70 140 210 280 METERS

1 cm = 35 meters
PHOTO DATE: 10-30-89
CONTOUR INTERVAL: 0.5 meter

DWG NO	TITLE
DRAWING TRACEABILITY LIST	

REF NUMBER	TITLE
REFERENCES	
NEXT USED ON	H-13-000304, 306, 308

REV NO	DESCRIPTION	REV BY DATE	CHK BY DATE	DFTD APVD DATE	COG ENGR	OTHER	OTHER
REVISIONS					APPROVALS BY/DATE		

CADFILE N000077A CADCODE 1B:IBM:ACD2:10.0:N

		DATE
DRAWN	Pat A. Tesh	4-9-92
CHECKED	H. Tilley	6-3-92
DFTD APVD		6-3-92
COG ENGR		
QA		
OTHER		
OTHER		
OTHER		
OTHER		6-3-92
APVD FOR IMPLEMENTATION BY FOR		DATE

EDT 145759

U.S. DEPARTMENT OF ENERGY
Richland Operations Office
Westinghouse Hanford Company

300 AREA OUTFALL STRUCTURES

SIZE	BLDG NO	INDEX NO	DWG NO	REV
F	300G	D103	H-13-000077	0

SCALE 1:3500 SHEET 1 OF 1

CHK PRINT DATE 6-2-92 COMMENT PRINT DATE 6-2-92

H-13-000077 SHT 1 OF 1 REV 0

54-6000-027(5/89)