

FINAL

SUMMARY AND ANALYSIS OF RESULTS

**FIELD TREATABILITY STUDY
GRANULAR ACTIVATED CARBON TREATMENT SYSTEM
PHASE I**

**SOUTH WALNUT CREEK BASIN
SURFACE WATER INTERIM MEASURE/INTERIM REMEDIAL ACTION**

OPERABLE UNIT NO. 2

**U. S. DEPARTMENT OF ENERGY
Rocky Flats Plant
Golden, Colorado**

ENVIRONMENTAL MANAGEMENT PROGRAM

MAY 1992

ADMIN RECORD

A-DU02-000338

REVIEWED FOR CLASSIFICATION/UCM

By KT Callahan (UNP)

Date 6/29/92

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NOT RELATED TO
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Approved By

Project Manager

6-1-92
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Division Manager

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List of Acronyms and Abbreviations

The following acronyms and abbreviations are used in the Work Plan

ARARs	Applicable or Relevant and Appropriate Requirement
CLP	Certified Laboratory Procedure
CUR	Carbon Use Rate
DCE	Dichloroethene (herein 1,2 DCE)
DL	Detection Limit
DOE	Department of Energy
DQO	Data Quality Objective
EBCT	Empty Bed Contact Time
FSP	Field Sampling Plan
FS	Feasibility Study
FTU	Field Treatability Unit
GAC	Granular Activated Carbon
GPM	Gallons (U S) per minutes, also gpm
IAG	Interagency Agreement
IM/IRA	Interim Measures/Interim Remedial Action
MDA	Minimum Detectable Activity
mg/L	Milligrams per liter
NPSH	Net Positive Suction Head
NTU	Nephelometer Turbidity Unit
PCE	Perchloroethene (Tetrachloroethene)
PPE	Personal Protection Equipment
pCi/L	Picocuries per liter
RA	Remedial Action
RFEDS	Rocky Flats Environmental Database
RFP	Rocky Flats Plant
RI	Remedial Investigation
RRS	Radionuclides Removal System
SS	Settleable Solids
SW	Surface Water
SOP	Standard Operating Procedure
TBC	To Be Considered
TCE	Trichloroethene
TCLP	Toxicity Characteristics Leaching Procedure
TDS	Total Dissolved Solids
TOC	Total Organic Carbon
ug/L	Micrograms per Liter
VOC	Volatile Organic Compounds

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EXECUTIVE SUMMARY

This report presents a summary and analysis of results of the Phase I Field Treatability Study conducted in the South Walnut Creek Basin to remove Volatile Organic Compounds (VOCs) from surface water flows. Discussion includes system performance, influent surface water characterization, and areas for design modification. The project started May 13, 1991 and was completed on schedule and essentially in accordance with the Work Plan and the IAG for this IM/IRA project.

The GAC System performed in accordance with the Work Plan and is capable of meeting ARARs for all organic contaminants. In Phase I, ARARs were exceeded eight times because of operating problems such as were caused by silt.

Characterization of influent water shows an average of 16 ug/L of 1,2-dichloroethene with lesser amounts of trichloroethene, tetrachloroethene and carbon tetrachloride each present at the detection limit of 5 ug/L. VOC contamination is less than was anticipated by the Work Plan. Concentrations of influent radionuclides and metals are generally below requirements for treated water. The system has treated 7.3 million gallons for an average of 15 gpm through April 27, 1992, compared to the design flow rate of 60 gpm.

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The Phase I system consisted of surface water collection, pre-filtration and Granular Activated Carbon (GAC) treatment. The collection system achieved flow capture over 99% of the time. The pre-filtration units were unable to remove fine silt which was introduced to the treatment system during periods of high surface water flow. Backwashing of the GAC units was partially successful in removing these solids which hindered adsorption and caused increased pressure drop/reduced flow through the carbon vessels. The GAC units attained a contact time of 25 minutes, but Carbon Use Rate (CUR) appears high and is the subject of further study to improve effectiveness. GAC changeout using 2000 lb units of virgin carbon was based on elapsed time. Design anticipated six months to break through, but, since this could not be confirmed by timely analytical results, changeout was done after approximately four months of operation.

Implementation of the Phase 2 Radionuclide Removal System (RRS), including integration with GAC treatment, is planned for the second quarter of 1992. The RRS is expected to obviate the need for pre-filtration and backwashing modifications to the GAC system which would otherwise be desirable. Other operational improvements suggested are the use of real time VOC measurements, or alternatively, faster turnaround and reporting of laboratory determinations.

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1 0 INTRODUCTION

Rocky Flats Plant began operations in 1951. Past hazardous waste management practices at the RFP have resulted in environmental contamination at several plant site areas. One such area, designated as Operable Unit No. 2 (OU 2) includes the 903 Pad, Mound, and East Trenches Areas. A portion of OU 2 lies within the South Walnut Creek drainage basin. Past waste management practices at OU 2 included solid and liquid waste disposal, reactive metals destruction, and waste burning.

Remedial Investigation (RI) for OU 2 began in March 1987. The investigation process includes soil, groundwater and surface water sampling, various types of subsurface soil surveys, and map preparation. The RI has identified the presence of VOCs, radionuclides and metals contamination in OU 2 soils, ground water, and surface water. While investigations to fully characterize OU 2 contamination continue and a final remedy is being determined, the U.S. Department of Energy (DOE) is pursuing OU 2 surface water clean-up under an Interim Measure/Interim Remedial Action (IM/IRA). On May 8, 1991, the DOE released an IM/IRA Plan (DOE, 1991) to collect and treat contaminated surface water in a portion of the South Walnut Creek drainage at OU 2.

Implementation of the IM/IRA will enhance DOE's efforts toward containing and managing contaminated OU 2 surface water and will mitigate downgradient contaminant migration. The South Walnut Creek Basin Surface Water IM/IRA Plan dated March 8, 1991 was approved for implementation by the U S Environmental Protection Agency (EPA) and the Colorado Department of Health (CDH) in May 1991. The Field Treatability Study at South Walnut Creek Basin is part of the IM/IRA for OU 2. This plan presents a detailed analysis of remedial alternatives for collection and treatment of contaminated South Walnut Creek Basin surface water. This analysis resulted in the selection of the following preferred IM/IRA alternative:

- Collect contaminated surface water by diversion at three surface water monitoring stations located within the South Walnut Creek Basin (SW-59, SW-61 and SW-132)
- Remove suspended solids, radionuclides and metals from the collected surface water by chemical and physical treatment (precipitation, coagulation and membrane filtration)
- Remove VOCs from the surface water by treatment with Granular Activated Carbon (GAC)

Operation of the Phase I treatment system was initiated May 13, 1991 with the deployment of the collection system for surface water and the GAC treatment system. The bag filters were installed as pretreatment units to the GAC vessels. This report presents a summary and analysis of results of the Phase I Field Treatability Study. This analysis considers performance of the system and components, characterization of metals and radionuclides, recommendations for design or operation changes or study, and assessment of related parameters such as the generation of residuals. These are discussed in subsequent sections of this report.

This report is based on analytical data collected from the period May 13, 1991 through February 13, 1992, the latest date on which data is available for its preparation. The report is due and complies with the IAG schedule. As more analytical data become available, the preliminary results and conclusions of the Phase I Program will be revisited and presented in the Phase II report.

The Phase II Field Treatability Study will subsequently incorporate the Radionuclide Removal System (RRS), involving chemical precipitation and cross-flow micro-filtration upstream of the GAC treatment. Phase II field implementation was completed on April 27, 1992 and will alter markedly the influent and, thereby, operating conditions of the GAC treatment system.

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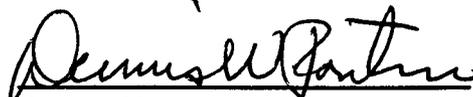
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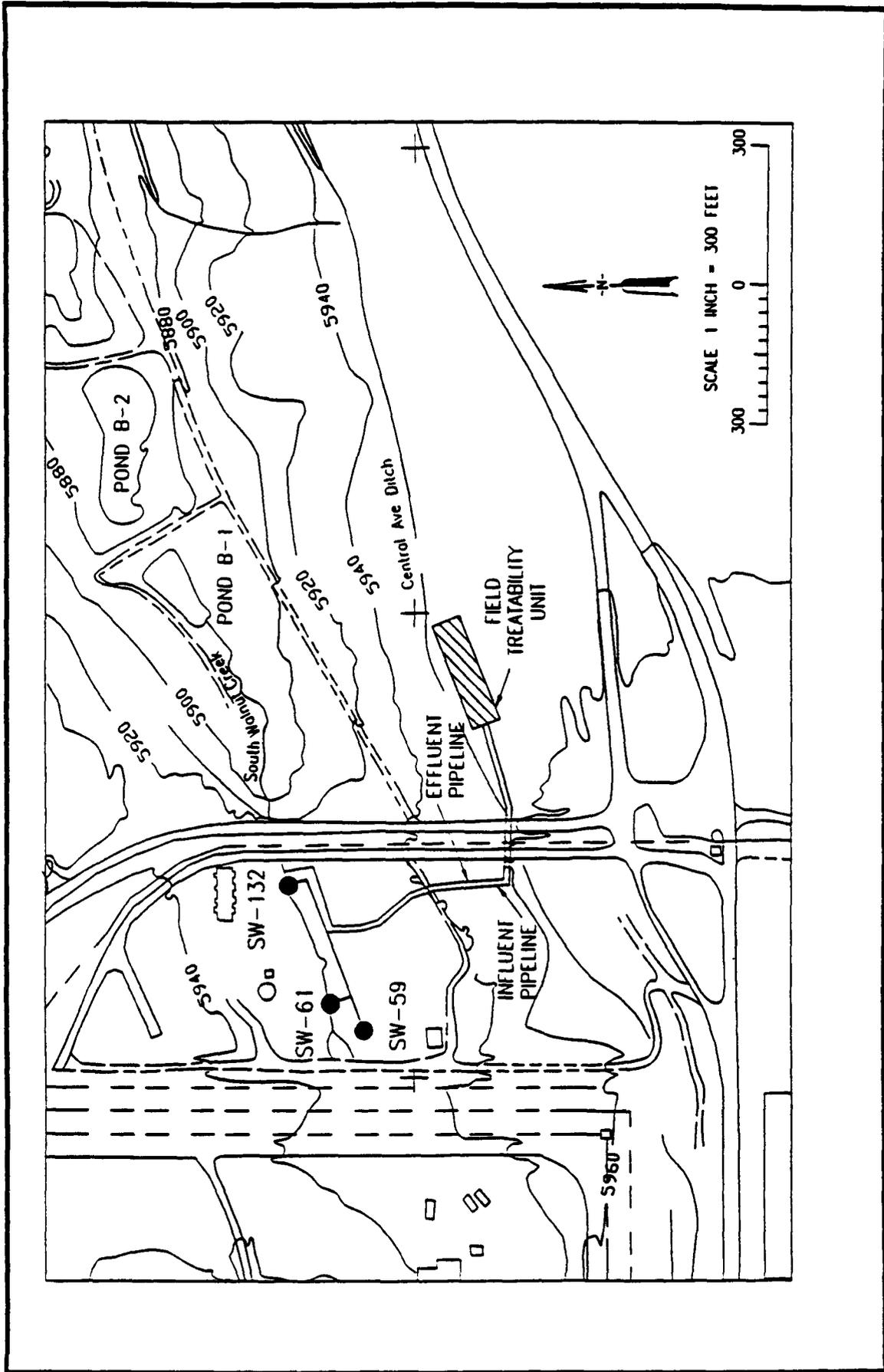
2 0 TREATABILITY TEST EQUIPMENT, INSTALLATION AND TEST PROCEDURES

Detailed descriptions of the equipment and procedures in the Phase I test program are presented in the Work Plan (EG&G 1991d), the O&M Manual (EG&G 1991a) and the Field Sampling Plan (EG&G 1991c) Construction practice followed the IWI (EG&G 1991e) The following presents this information for convenient reference

2 1 Collection System

Surface water collection was performed at Stations SW 59 and SW 61 only The design flow rate from these stations was 4 5 gpm and 37 5 gpm, respectively, for a total of 42 gpm, in accordance with the IM/IRA document The collection of surface water from Station SW 132 has been implemented as Phase II of this project Flow totalizers were operated in the influent and effluent lines Figure 2 1-1 presents the Field Treatability Unit Plot Plan

Collection was implemented using precast concrete basins provided with float-controlled submersible pumps as planned These delivered surface water through double-walled, insulated, heat-traced piping to the equalization tank Liquid height was measured to assure adequate static head to satisfy pump NPSH requirements The tank was provided with low, high and high-limit indicators Breathing losses were directed through a GAC drum to prevent the loss of VOCs to the ambient air



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FIELD TREATABILITY UNIT PLOT PLAN
 SOUTH WALNUT CREEK BASIN

FIGURE
 21-1

2 2 Filtration System

Bag filters were provided as planned to remove/reduce solids which would be pumped to the GAC units and to protect the units. Because of blinding problems three different pore size bags, all in the micron range, were deployed. Provision for air bleeding and draining were included in accordance with the Workplan. The Field Treatability Unit (Phase I) Process Flow Diagram is presented in Figure 2 2-1.

2 3 GAC Treatment Units

GAC units were installed and operated in accordance with the Work Plan using the rotating lead/polish mode and backwashing when indicated by increased pressure drop. Changeout of the lead unit was determined by estimating breakthrough time. It was expected that compounds released by the lead column would be absorbed by the second or polish column. Time to breakthrough using the polish column would be sufficient to obtain confirming laboratory analysis so that no release would occur from the polish column and the cycle could be repeated.

Backwashing GAC columns was accomplished as planned using filtered water which was treated downflow by the polish column then fed upflow to the lead column. To increase the backwashing rate, backwashing was conducted one time using "dirty" water to assess alternatives. The water was introduced using filters only without downflow treatment by the polish column with consequent pressure and flow reduction. The higher flow was intended to achieve better bed expansion and thereby, more thorough backwashing.

2 4 Sampling and Analysis

Aqueous and solids samples were taken in accordance with the Field Sampling Plan, the GRAASP (EG&G 1991a) and QAA2 3. For the water matrix, VOCs were sampled twice per week as influent, between GAC columns and as effluent. Metals and radionuclides were sampled monthly as influent and effluent. Turbidity was sampled periodically in accordance with plan, also pH and temperature field measurements were introduced in the plan as well as water quality and TOC parameters. Water quality parameters were measured on a non-routine basis to establish a baseline data set. TOC was introduced late in the program because there was suspicion that GAC performance could be affected by this parameter. Other than measurement of field parameters, there was no real time monitoring of VOCs, metals or radionuclides.

Solids were sampled to acquire baseline data and also to characterize residuals GAC, filter bags and sludges were included CLP leachate tests were performed in accordance with the Work Plan

Applicable protocols were utilized in collecting, handling and shipping samples in accordance with the workplan and QAA 2 3 The only exception was the stabilization of VOC samples using HCl rather than HNO₃ This was done at the recommendation of the analytical laboratory subcontractor to increase allowable storage time

Samples were shipped to contract laboratories for analysis following radiation screening Results were reported directly to the Rocky Flats Environmental Data System (RFEDS) along with completed analytical case narratives and packages for data validation

2 5 Installation

Installation of the system was accomplished in accordance with QAA-2 3A (Construction) and Installation Work Instruction (IWI-2 01) This work was accepted by EG&G as meeting the above references and RFP standards

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3 0 TEST RESULTS

3 1 Summary of Test Results

Based on limited data obtained to date, the GAC system was effective in removing VOCs. Operation of the units, using lead and polish columns, generally prevented breakthrough and discharge of contamination. For various reasons discussed below, discharge in excess of an ARAR occurred eight times between May 1991 and February 1992. The GAC system is, however, capable of meeting ARARs for all VOCs in accordance with the IM/IRAP. In the period covered by this report, GAC unit rotation took place at approximately four month intervals.

Performance of the GAC treatment system was inhibited by the presence of fine silt in the influent water, particularly during periods of high water flow. The silt was not amenable to removal by the prefilters, despite the trial of various pore size filter bags, resulting in the need to backwash the units approximately once a week. Backwashing was only partly successful because insufficient backwash water velocity and headspace was available for bed expansion.

Characterization of influent water with presently available data showed lower than expected contamination compared to the Work Plan. The primary VOC contaminant was determined to be 1,2-dichloroethene at levels averaging approximately 16 ug/L. Other VOCs were found at 5-6 ug/L each, these include tetrachloroethene, trichloroethene, and carbon tetrachloride. Approximately five million (mm) gallons of surface water was processed through February 13, 1992.

The Phase I Field Treatability Study is not intended to demonstrate capability to remove metals or radionuclides. Baseline data for both contaminants was collected at sample points influent to and effluent from the GAC system for use in the Phase II program.

Implementation of the RRS is expected to enhance removal of influent solids. These solids, when pumped to the GAC, cause operational difficulty particularly following heavy rain. Implementation is also likely to extend greatly the CUR and minimize generation of spent GAC.

The following sections discuss performance of the treatment system and its components, baseline characterization of radionuclide and metal contaminants at influent and effluent sample points, and provide definition of residuals.

3.2 Treatment System Performance

The basis for treatment system design in the IM/IRAP showed concern for removing seven VOCs, believed present, and also confirming the absence of three additional VOCs, which, if present, would not be easily treatable by GAC. Table 3.2-1 summarizes the data for these compounds and confirms the presence of four compounds of concern (1,2 Dichloroethene (DCE), carbon tetrachloride, tetrachloroethene and trichloroethene). These are amenable to treatment by GAC. Appendix A presents the total data presently available.

Concentrations of compounds of concern in the water pumped to the treatment units is summarized in Table 3.2-2. Also shown are design values from the IM/IRAP and detection limits. Values of observed concentrations are approximate due to recycling of water to achieve priming of the influent transfer pump, the return of partially or completely treated water to the equalization tank during backwashing operations, or due to air stripping on discharge into the equalization tank. Backwashing and hydraulic problems and effects are discussed below in Section 3.7 and 4.0.

Table 3 2-1

Presence of Volatile Organic Compounds
 Detected in Influent Water at Sample Point AS-1*

<u>Compound</u>	<u>Hits/ Samples</u>	<u>Detection Level, CRDL, ug/L</u>	<u>Presence</u>
1,1-Dichloroethane**	0/56	5 0	Doubtful
1,1-Dichloroethene**	0/56	5 0	Doubtful
1,2-Dichloroethene (Total)**	4 5/5 6	5 0	Certain
Chloroform**	1/56	5 0	Doubtful
Carbon Tetrachloride**	3 7/5 6	5 0	Certain
Tetrachloroethene**	2 3/5 6	5 0	Certain
Trichloroethene**	3 5/5 6	5 0	Certain
Acetone***	0/56	10 0	Doubtful
Methylene Chloride***	0/56	5 0	Doubtful
Vinyl Chloride***	0/56	10 0	Doubtful

* Based on 56 sampling events 05/29/91 to 02/13/92

** Basis for design, IM/IRAP (DOE 1991)

*** Of concern in IM/IRAP because poorly treated by GAC if present but not part of design basis

U = Analyzed but not detected

J = Reported value is less than Contract Required Detection Limit (CRDL) but greater than Instrument Detection Limit (IDL)

B = Analyte detected in the blank

Hit = Exceedance of CRDL

Table 3 2-2

Concentration of
 Volatile Organic Compounds at Sample Point AS1*, ug/L

<u>Compound</u>	<u>Design Value***</u>	<u>Average Value, ug/L</u>	<u>Maximum Value, ug/L</u>	<u>ARAR**</u>
1,2-Dichloroethene	142	16	43	1U (TBC)
Carbon Tetrachloride	219	6	8	5U
Tetrachloroethane	279	5	20	1U
Trichloroethene	153	6	11	5U (TBC)

- * Based on approximately 56 sampling events, 05/29/91 to 12/05/91
- ** From IM/IRA (DOE 1991)
- *** Based on Flow Weighted Maximum Values, Appendix F, IM/IRAP

Water was pumped to the GAC columns at approximately 42 gpm. These were operated in the lead/polish mode in accordance with the Work Plan. Residence time was maintained at about 25 minutes Empty Bed Contact Time (EBCT) at this flow rate (69 cubic feet of GAC in each vessel). Changeout of lead vessels was accomplished by time interval because analytical results could not be obtained quickly enough. Changeouts occurred as follows:

<u>Date</u>	<u>Days of Operation</u>	<u>Millions of Gallons Treated</u>
September 15, 1991	119	2.8
January 16, 1992	122	2.0
April 27, 1992	110	2.6

In the first operating sequence (May 13, 1991 to September 15, 1991), inspection of the data in Appendix A shows that breakthrough of DCE occurred at AS2 on 8/6/91 (see Table 3 2-3). Concentrations of this compound, the most difficult to treat, and the first to break through, varied between 8 ug/L and 15 ug/L from 8/6/91 to 9/12/91 when lead vessel changeout occurred. Effluent concentrations at AS3 showed three possible exceedances during this period as shown in Table 3 2-3. It appears that the analytical results reported for August 6 has switched influent and effluent values.

Table 3 2-3

Concentration of DCE in August, ug/L

<u>Date</u>	<u>AS1 Influent</u>	<u>AS2 Interstage</u>	<u>AS3 Effluent</u>
8/1	24 00	5 00U	6 00
8/6	15 00	15 00	3 00J
8/8	30 00	13 00	3 00J
8/13	36 00	18 00	5 0
8/21	40 00	9 00	4 0J
8/22	19 00	9 00	3 0J

The presence of DCE at AS2 during this timeframe suggests premature breakthrough since 2000 lbs of carbon should theoretically be capable of sorbing 0.6 pounds of DCE based on vendor isotherm data of 0.3 mg/gm at these concentration levels

Concentrations of DCE at AS3 are not consistent. They show three isolated ARAR exceedances suggesting possible channeling, alone or in connection with bed maldistribution due to improper backwashing.

In the second operational sequence (September 16, 1991 to January 16, 1992), DCE breakthrough at AS3 occurred on 11/7/91 and continued until changeout on 1/16/92 (See table 3 2-4). DCE values during this period range from 5.0U ug/L to 39.0 ug/L at AS2. During this same period of 17 weeks, four isolated exceedances occurred at AS3. This does not suggest breakthrough at AS3 but rather reoccurrence of the August scenario. Possible explanations are the same, channeling, GAC backwashing which caused carbon maldistribution or faulty sampling and analysis.

It is expected that implementation of the RRS will markedly improve operation of GAC by removing solids upstream of these units. This will avoid GAC maldistribution by eliminating backwashing and also prevent entry of silts to the units.

Table 3 2-4

Concentration of DCE, ug/L
November 7, 1991 to January 9, 1992

<u>Date</u>	<u>AS1 Influent</u>	<u>AS2 Interstage</u>	<u>AS3 Effluent</u>
11/07/91	16 00	11 00	11 00
11/12/91	32 00	12 00	5 00 U
11/14/91		39 00	8 00
11/19/91	7 00	5 00 U	5 00 U
11/27/91	22 00		
12/03/91	7 00	9 00	3 00 J
12/05/91	18 00	17 00	9 00
12/10/91	22 00 JA	10 00 JA	2 00 JA
12/12/91	22 00 JA	12 00 JA	2 00 JA
12/17/91	23 00 V	13 00 V	3 00 JA
12/19/91	28 00 V	16 00 V	5 00 UV
12/26/91	25 00 JA	15 00 JA	4 00 JA
12/27/91	28 00 JA	15 00 JA	4 00 JA
12/31/91		16 00 JA	16 00 JA
01/02/92	25 00 JA	15 00 JA	4 00 JA
01/07/92	25 00 V	23 00 V	4 00 JA
01/09/92	14 00 V	9 00 JA	4 00 JA

QUALIFIER CODES

U = Analyzed but not detected B = Analyte is found in the associated blank as well as the sample
E = Concentration exceeds calibration range of instrument
J = Reported value is less than CRDL, but greater than IDL
D = Identification of an analysis at a secondary dilution factor

GENERAL CODES

= missing

VALIDATION CODES

V = Valid A = Acceptable R = Rejected

J = Associated numerical value is an estimated value

3 3 Radionuclides Characterization

Sampling events were conducted to characterize radionuclides. A summary of characteristic influent values are shown in Table 3 3-1 where comparison is made with design values presented in the IM/IRAP and also detection limits. It is evident that very low levels of radionuclides are present.

A summary of the effluent values presented in Appendix B are shown in Table 3 3-2. Comparison with ARARs, based on available data, suggests minimal treatment may be necessary to remove radionuclides to attain ARARs. It also appears that radionuclide concentrations in influent to and effluent from the GAC units are indistinguishable from each other.

3 4 Metals Characterization

Sampling events were conducted to characterize metals. Influent values are shown in Table 3 4-1 where comparison is made with those presented in the IM/IRAP. Ranges and averages are also shown along with detection limits. The small data population suggests the presence of very low levels of both total and dissolved metals. Table 3 4-2 presents a summary of the metals data for GAC effluent by average and maximum value and permits comparison with ARARs. The low levels of metals suggest that minimal metals removal will be required. Some removal of metals may be taking place in the GAC system, however, that function will be taken over by the RRS during Phase II. Appendix C presents the data for metals.

Strontium is not amenable to treatment by the RRS or GAC System and appears to be above the IM/IRAP treatment goal. Appendix C presents the available data for metals.

Table 3 3-1

Baseline Data for Influent
 Dissolved and Total Radionuclides*
 (Values in pCi/L)

South Walnut Creek Basin IM/IRA

<u>Dissolved</u>	<u>Design Value, Influent**</u>	<u>Average Value</u>	<u>Highest Observation</u>	<u>Detection Limit (MDA)</u>
Gross Alpha	20 11	2 49 ± 1 56	3 617 ± 1 830	2 00
Gross Beta	39 9	3 37 ± 1 52	5 797 ± 1 750	4 00
Total Uranium	9 96	4 16 ± 2 68	6 630 ± 1 00	0 60
<u>Total</u>				
Gross Alpha	730	4 112 ± 1 82	4 112 ± 1 82	2 00
Gross Beta	545	5 146 ± 2 02	5 146 ± 2 02	4 00
Plutonium	3 28	0 01 ± 0 01	0 0246 ± 0 010	0 05
Americium	0 53	0 01 ± 0 01	0 0281 ± 0 019	0 05
Total Uranium	11 69	2 04 ± 1 10	2 04 ± 1 10	0 60

* Based on sampling events of 05/29/91, 06/13/91, 09/17/91 and 03/10/92, as presented in Appendix B Observations are shown as non edited in accordance with EPA protocol (EPA 1980)

** As presented in the IM/IRAP (DOE 1991)

Table 3 3-2

Baseline Data for Effluent
Dissolved and Total Radionuclides*
(Values in pCi/L)

South Walnut Creek Basin IM/IRA

<u>Dissolved</u>	<u>ARAR**</u>	<u>Average Value</u>	<u>Highest Observation</u>
Gross Alpha	11 00	2 5 ± 1 40	3 901 ± 2 310
Gross Beta	19 00	4 58 ± 1 57	5 168 ± 1 570
Total Uranium	10 00	4 39 ± 1 27	5 910 ± 1 78
<u>Total</u>			
Gross Alpha	11 00	2 486 ± 1 35	2 486 ± 1 35
Gross Beta	19 00	4 367 ± 1 95	4 367 ± 1 95
Plutonium	0 05	0 01 ± 0 005	0 0177 ± 0 0091
Americium	0 05	0 01 ± 0 01	0 0171 ± 0 0127
Total Uranium	10 00	1 13 ± 0 76	1 13 ± 0 76

* Based on sampling events of 05/29/91, 06/13/91, 09/17/91 and 03/10/92, as presented in Appendix B. Observations are shown as non edited in accordance with EPA protocol (EPA 1980)

** As presented in the IM/IRAP (DOE 1991)

Table 3 4--1

Baseline Data for Influent
 Dissolved and Total Metals, mg/L

Limit	Design Value*	Average Value	Highest Value	Detection
				CRDL
<u>Dissolved**</u>				
Beryllium	0 0053	DL	DL	0 005
Manganese	0 5790	0 124	0 221	0 015
Strontium	0 8396	0 416	0 424	0 200
Tin	0 9036	DL	DL	0 200
<u>Total***</u>				
Aluminum	25 1214	0 430	0 911	0 200
Antimony	0 0655	DL	0 07	0 06
Barium	1 853	DL	DL	0 200
Beryllium	0 0519	DL	DL	0 005
Cadmium	0 0132	DL	DL	0 005
Chromium, Tot	0 1918	DL	0 015	0 010
Cobalt	0 1232	DL	DL	0 050
Copper	0 2664	DL	DL	0 025
Iron, Total	183 9643	0 516	1 070	0 100
Lead	0 1954	DL	DL	0 003
Lithium	0 410	DL	DL	0 100
Manganese	3 3068	0 076	0 222	0 015
Mercury	0 0022	DL	DL	0 00
Molybdenum	0 1574	DL	DL	0 200
Nickel	0 2239	DL	DL	0 040
Selenium	0 0070	DL	DL	0 005
Strontium	0 860	0 495	0 537	0 200
Vanadium	0 5019	DL	DL	0 05
Zinc	1 3475	0 200	0 261	0 020

* As presented in the IM/IRAP (DOE 1991)

** Based on sampling event of 07/31/91 and 2/11/92

*** Based on sampling events of 05/29, 06/13, 9/17, 11/12/ and 12/12/91, 1/14 and 2/11/92

DL = Below detection limit

U = Analyzed but not detected

N = Spiked sample recovery outside of control limits

B = Reported value is less than Contract Laboratory Detection Limit (CRDL), but greater than Instrument Detection Limit (IDL)

W = Post-digestion spike was out of control limits

Table 3 4-2

Baseline Data for Effluent
 Dissolved and Total Metals, mg/L

	<u>ARAR*</u>	<u>Highest Value</u>	<u>Average Value</u>
<u>Dissolved**</u>			
Beryllium	0 1	DL	DL
Manganese	0 050	0 024	0 016
Strontium	0 396****	0 436	0 433
Tin	0 1	DL	DL
<u>Total***</u>			
Aluminum	0 2U	0 482	DL
Antimony	0 06	0 736	DL
Barium	1 00	DL	DL
Beryllium	0 10	DL	DL
Cadmium	0 01	DL	DL
Chromium, Tot	0 05	0 018	DL
Cobalt	0 050	DL	DL
Copper	0 20	DL	DL
Iron, Total	1 0	DL	DL
Lead	0 05	0 033	DL
Lithium	2 5	DL	DL
Manganese	1 0	0 051	DL
Mercury	0 002	DL	DL
Molybdenum	0 10	DL	DL
Nickel	0 2	DL	DL
Selenium	0 01	DL	DL
Strontium	0 382****	0 541	0 500
Vanadium	0 1	DL	DL
Zinc	2 0	0 171	0 104

* As presented in the IM/IRAP (DOE 1991)

** Based on sampling event of 07/31/91 and 2/11/92

*** Based on sampling events of 05/29, 06/13, 9/17, 11/12/ and 12/12/91, 1/14 and 2/11/92

**** No ARAR or TBC exists This concentration is an IM/IRA treatment goal

DL = Below detection limit

U = Analyzed but not detected

N = Spiked sample recovery outside of control limits

B = Reported value is less than Contract Laboratory Detection
 Limit (CRDL), but greater than Instrument Detection Limit (IDL)

W = Post-digestion spike was out of control limits

3 5 Water Quality Parameters

Sampling of water quality parameters was initiated late in the program and included carbonate, sulfate, TSS, TDS, and conductivity. Non-routine measurement of water quality values was initiated only to establish background values for possible future reference. Field parameters were measured for the same reason. As discussed in Section 3 2, the possible impact of these water quality parameters was considered in evaluating GAC performance. Nothing of significance was noted from the limited data. Field data include pH measurements which are in a range 7 2 to 8 0. Temperature varied between 40 to 50 degree Fahrenheit and was affected by a number of factors including heat tracing, solar heating, and pump recycle. There is no figure of merit at this time relating to system performance.

An additional measurement, that of total organic carbon (TOC) was introduced late in the Phase I program. At that juncture, there was indication of high carbon use rate and evidence of algae in the stream bed suggesting the possible presence of dissolved or filterable organic carbon. The initial TOC measurement showed 40 mg/L in the influent with no removals being affected in the GAC treatment. Because the GAC units had been in service for nearly 90 days, it was considered that TOC was being adsorbed by the GAC, thus inhibiting sites for sorption of VOCs and also that the "aged" GAC beds had become fully loaded with TOCs. Measurements were continued with fresh GAC upon changeout. Preliminary indications are, based on limited data, that TOC levels approximate 4 mg/L as filtered effluent from the RRS (0 1 micron filter) which is influent to the GAC units, and that TOC removals across both GAC units approximate 50%. The situation is being studied further.

3 6 Filtration and Backwashing

The GAC units are intended for use with pre-filters which prohibit entry of solids. The standard design of GAC units does not readily accommodate backwashing where prefiltering is not effective. While filtration and backwashing have both presented operational problems, improvements are being studied. When the RRS is installed, filtration of suspended solids will be shifted to that system. Also, the need for backwashing will be greatly reduced or eliminated because solids will be removed by the RRS.

Three filters in parallel configuration remove suspended solids upstream of the GAC and have been provided with nominal 5- and 10- micron pore size filter bags. The 5-micron bags were used early in the program, but were found to plug easily. The use of 10-micron bags proved to be more satisfactory but still required frequent changeout during precipitation events. During these events, a filter bag may plug in a few minutes. Between startup in May 1991 and April 1992, 590 10-micron bags and (12 each, 5-micron) bags were used. An evaluation of the bag filters using turbidity measurements showed reductions from the 24 NTU range to the 6 NTU range using 1 micron filter bags, for the 5-micron bag reductions were of the order of 23 to 18 NTUs using a calibrated Hack 2100P Portable Turbidometer. For the 10-micron bags, turbidity was reduced from 23.0 to 21.0 NTU.

The 5- and 10-micron bags are nominally rated. Filter bag construction has been identified as a concern. Some conventional needle punched seams may have holes in the order of 100 to 1000 microns depending upon the diameter of the needle. Preliminary evaluation of alternative products using particle counting techniques have identified performances over 90%, in the 1-2 micron particle size range.

The use of bag filters was not effective in eliminating the need for GAC backwashing. The lead carbon vessels were backwashed on the average of ten times over approximately 120 days in service as lead vessels. Backwashing rates were provided by the process pump which produced only about 45 gpm using a "clean water" flow sequence. This flow sequence first provided filtration, then downflow treatment and filtering through the polishing unit, then upflow backwashing to the lead vessel. This resulted in approximately 3 gpm/square foot backwash rate with an accompanying low or non-existent bed expansion.

After a discussion with the equipment supplier, enhanced backwashing was attempted using non-filtered water on February 21, 1992. The reduced pressure drop from avoiding the polish vessel moved the pump operating line higher on the curve, and the result was a maximum flow of 72 gpm. The benefit of this is presently being evaluated. Also, it was determined that the GAC vessels lack internal distributors to assure even flow distribution including backwashing and also that the internal freeboard available for bed expansion is uncertain. The highest obtainable backwash rate did not dislodge carbon particles, as observed through the sight glass, however, additional benefit was realized.

3.7 Flow and Capture

Flow from the collection sumps varied with precipitation events. Flow ranged from 32,000 to 446,000 gallons per week. Weekly and cumulative flows are presented in Figure 3.7-1 for the reporting period (week ending) May 19, 1991 through April 27, 1992.

The collection system operated up to design capacity of 42 gpm. Flow in excess of this was allowed to overflow the weirs. The overflow condition occurred at SW-61 for 44 hours during the May through April period as reported in the O&M Contractor's Weekly Operations Summary Reports (Appendix E).

3.8 Data Validation and Data Tracking

Validation of all analytical data was initiated by the Environmental Management contractor upon both release by the analytical laboratory of the data package and the electronics data deliverables by the Rocky Flats Environmental Data System (RFEDS). Status of validation is indicated in the appendices in which the data are presented.

Validation protocols were followed in accordance with references cited in Section 6. EPA methods were used for organic and inorganic compounds (EPA 1992 a,b). An EG&G protocol was used for water quality parameters (EG&G 1991f) and an EG&G protocol which is under development was used for radionuclide data validation.

Data tracking is also being implemented both by RFEDS and the data validation contractor to locate and incorporate missing data from the RFEDS release of May 26, 1992, upon which this report is based. The tracking system itself is the subject of continued upgrading.

Table 3 7-1
Weekly and Cumulative Surface Water Collection

<u>Period</u> <u>Week Ending</u>	<u>Weekly,</u> <u>Thousand Gallons</u>	<u>Cumulative,</u> <u>Million Gallons</u>
05/19/91	235	0 235
05/26	267	0 499
06/02	198	0 696
06/09	277	0 973
06/16	172	1 145
06/23	148	1 293
06/30	110	1 403
07/08	116	1 518
07/15	96	1 709
07/22	116	1 825
07/29	193	2 018
08/05	132	2 151
08/12	230	2 380
08/19	153	2 534
08/27	129	2 567
09/03	68	2 635
09/10	69	2 704
09/17	86	2 790
09/24	61	2 850
10/01	81	2 931
10/08	83	3 015
10/15	43	3 058
10/22	44	3 102
10/29	88	3 191
11/05	111	3 302
11/12	131	3 433
11/19	236	3 669
11/26	338	4 007
12/03	238	4 246
12/10	144	4 389
12/17	92	4 481
12/24	64	4 544
12/31	61	4 605

Table 3 7-1 (continued)
Weekly and Cumulative Surface Water Collection

<u>Period</u> <u>Week Ending</u>	<u>Weekly,</u> <u>Thousand Gallons</u>	<u>Cumulative,</u> <u>Million Gallons</u>
01/07/92	48	4 654
01/14	47	4 721
01/21	70	4 790
01/28	54	4 844
02/04	52	4 896
02/11	45	4 941
02/18	32	4 973
02/25	33	5 007
03/03	32	5 039
03/10	345	5 384
03/17	466	5 849
03/24	397	6 247
03/31	379	6 626
04/07	220	6 846
04/14	155	7 001
04/21	192	7 193
04/27	115	7 308

Notes

Changeout of lead GACs occurred 09/15/1991 and 01/16/1992, RADS Removal System startup occurred 4/27/92

Operations ran 12 hour days from 08/18 to 08/29/1991, otherwise 24 hours

Baseline flows were not collected during the 12 hour shifts

3 9 Residuals

Residuals consist mainly of used filter bags, spent carbon (in-vessel) and used PPE. Expected decreases in CUR because of better utilization and the shift of solids removal to the RRS from the bag filters upon implementation of Phase II are expected to reduce the generation of residuals substantially. Generation of "spent" GAC has occurred at an unexpected rate, specifically four "spent" containers of GAC have been generated through April 1992. Characterization of GAC is being performed.

There were 590 filter bags utilized from May 1991 to April 27, 1992. Solids currently collected in the bags will be incorporated in sludges generated by the RRS during Phase II. Subsequent volumes of residuals are expected to be substantially less because no filter bags are involved. The filter bags are being characterized.

As of April 27, 1992 approximately 227 changes of Personnel Protection Equipment (PPE) have been used in operating the GAC system. It is expected that per capita use of PPE will continue at the same rate.

The generation of laboratory waste has been incidental to that of the other residuals. GAC from the equalization tank vent line has not been evaluated.

3 10 Mechanical and Electrical Sub-systems

Several mechanical and electrical sub-systems are identified for the purposes of this discussion. These are associated with surface water collection and discharge, water storage and equalization, filtration and GAC treatment.

The surface water collection and discharge subsystem consists of sumps, sump pumps, transfer piping and associated instrumentation. This system performed well but some problems were experienced. In times of heavy precipitation, sump cleanout was required to remove rocks, brush, leaves, and gravel. At SW-59, the motor rotated and pinned the float valve requiring minor readjustment.

The operating subcontractor reported the presence of a discolored seep below SW-61. If confirmed, this flow could be captured by relocating SW-61 downstream.

Influent and effluent transfer piping performed satisfactorily. It is noted that, should flooding occur, buoyant forces would be exerted on the piping which may not have sufficient anchoring to prevent flotation and damage. The pumps functioned well after adjustments were made in mechanical low level shut off sensors. Electrical signals, communicated to the control panel presently only show when sump pumps are being operated, they do not show which sump individually is being pumped which would provide greater ease of operation.

Water storage and equalization subsystem consists of the storage tank and transfer pump. Because of return flows to the storage tank, solids have been accumulating in the bottom of this vessel. Cleanout of this vessel should not be routinely necessary in Phase II.

The Net Positive Suction Head (NPSH) required by the transfer pump, partly because of its elevation in the trailer, necessitated that a high level of liquid be maintained in the storage tank to avoid cavitation.

Water hammer was another problem discovered during early operations. A solution was developed to recycle to the storage tank, then gradually introduce flow to the GAC units while reducing recycle.

Minor problems were encountered with the high and high-limit tank liquid level sensing units. Satisfactory remedies were developed in the field. Also, during rainfall events, water collected in the annular space of the tank. This was perceived visually and pumped out.

The third sub-system provides filtration and GAC adsorption. Associated mechanical or hydraulic problems were found to include filter bag weakness leading to rupture, GAC liquid mal-distribution and canister blinding. Filter bags are subject to rupture when differential pressure, caused by sediment loading or plugging, approaches 25 psi. During periods of heavy solids loading, bag failure occurred in as little as ten minutes.

The GAC units are not provided with internal flow distribution across the carbon bed surface and was as confirmed by the manufacturer. The design may affect CUR because of poor contacting during the adsorption cycle and also contribute to limited effectiveness of backwashing.

The GAC treatment unit canisters were expected to facilitate sampling. The canisters become blinded with solids but are not amenable to backwashing. Alternatively, the GAC treatment units were sampled internally by direct means, according to an interim SOP, using a spoon sampling device.

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Blinding of the GAC units and canisters appeared to result from solids loading only. There were no evidence of accumulation of biological growth over the reporting period. There were other minor mechanical problems including GAC vessel overpressure from an improperly adjusted safety valve leading to burst disc rupture and block valve leakage and repair.

There were other minor mechanical problems including GAC vessel overpressure from an improperly adjusted safety valve leading to burst disc rupture and block valve leakage and repair.

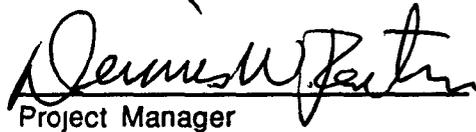
3.11 Documentation

Record documentation is provided in project logbooks, as listed in Appendix E, and in the analytical data packages which are maintained in the RFEDS system.

ENVIRONMENTAL MANAGEMENT PROJECT REPORT

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Approved By


Project Manager

6-1-92
Date

Division Manager

Date

Effective Date June 2, 1992

4 0 SURFACE WATER CHARACTERIZATION

The concentration of influent water which was pumped to the treatment units was taken at point AS-1 as shown in Figure 2 2-1. Because of the return flows to the equalization tank, the values differ from what would be measured by compositing flow-weighted averages taken from CS-59 and CS-61 during the Phase I field program.

Table 4 0-1 presents surface water characterization data by source for the period January 1990 to November 1991 for compounds of concern which were identified in the IM/IRAP at locations SW-59, SW-61 and SW-131. The Table permits comparison of surface water contaminant concentrations with each other and with ARARs. These data show that

- SW 59 is more heavily contaminated, compared to SW 61, for VOCs and radionuclides. VOCs (1,2-DCE, CC1₄, PCE and TCE), metals (Al, Fe and Sr) and radionuclides (Pu and Am) are above ARARs.
- SW 61 contains levels of Pu and of Fe and Sr above ARARs and the Pu levels are significantly higher than the Pu levels at SW 59.
- SW 132 for which data is sparse (three sampling events) shows Fe slightly above ARARs. All other data points are below ARARs.

Comparison of the values in the Table with those measured at AS1 and those which were anticipated by the IM/IRAP (Table 3 2-1, 3 3-1 and 3 4-1) shows that very conservative design values were chosen based on highest observed values of contaminants. As referenced in Appendix F of the IM/IRAP, flow weighted maximums were used.

Further analysis suggests that influent contaminant levels as measured at AS1 are reasonably representative of current conditions. As discussed in Section 3 7, water was recycled to the equalization vessel for a period of time to avoid water hammer (from initiating operations May 13, 1991 until the practice was discontinued on July 13, 1991). This practice had the effect of undermining completely the utility of characterization data obtained at AS1 during the period. Subsequently, the only return flows occurred during backwash of the GAC units. These return flows minimally affect the characterization. Assuming for simplicity of calculation that backwashing was done weekly for one hour at 40 gpm for the period July 13 to December 5, 1991, then approximately 50,000 gallons would have been returned to the equalization tank over the twenty weeks, compared to the 3 5 million gallons that were treated during this period.

This calculation does not permit accounting for disparity in Pu concentrations between those reported in Table 4 0-1 and those measured at AS-1 (Table 3 3-1). Further evaluation is planned in Phase II including consideration of real time monitoring of radionuclides in the influent to the treatment system.

TABLE 4 0-1

CONCENTRATIONS OF COMPOUNDS OF CONCERNS COMPARED TO ARARS
 SW 59, SW 61, AND SW 132

TOTAL RADIONUCLIDES (pCi/L)

<u>SW59</u>	<u>AVERAGE+/-ERROR</u>	<u>ARAR</u>	<u>SAMPLES/DETECTS</u>
Am	0 0800+/-0 02	0 05	8/8
Pu	0 3830+/-0 09	0 05	10/10
<u>SW61</u>			
Pu	0 6281+/-0 1861	0 05	13/13

TOTAL METALS (mg/L)

<u>SW59</u>	<u>AVERAGE</u>	<u>ARAR</u>	<u>SAMPLES/DETECTS</u>
Al	2 6	0 2U	14/10
Fe	2 2	1 0	14/12
Sr	0 7	0 382	14/14
<u>SW61</u>			
Fe	2 0	1 0	14/12
Sr	0 4	0 382 TBC	14/12
<u>SW132</u>			
Fe	1 1	1 0	3/3

VOLATILE ORGANIC COMPOUNDS (VOCS) (ug/L)

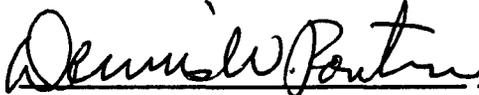
<u>SW59</u>	<u>AVERAGE</u>	<u>ARAR</u>	<u>SAMPLES/DETECTS</u>
1,2-DCE	67	1U (TBC)	17/15
CCl ₄	146	5U	18/18
PCE	78	1U	18/18
TCE	87	5U (TBC)	18/18
<u>SW61</u>			
1,2-DCE	17	1U (TBC)	15/11
CCl ₄	6	5U	15/10
TCE	7	5U (TBC)	15/8

NOTE Data collected January 1990 to November 1991 Average data above ARAR
 (1) ARARs are those incurred in the IM/IRAP (DOE 1991)
 (2) No ARAR or TBC exists This concentration is an IM/IRAP treatment goal

ENVIRONMENTAL MANAGEMENT PROJECT REPORT

NOT RELATED TO
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Approved By

 6-1-92
Project Manager Date

Division Manager

Date

Effective Date June 2, 1992

5 0 CONCLUSIONS

GAC treatment removes VOCs of concern to levels below ARARs. CUR of the GAC units is high but inconsistent, based on limited data, and further study is needed. TOC characterization has been initiated, and further identification of the influent may be necessary to determine additional treatment needs. GAC treatment does not appear to affect effluent radionuclide and metal concentrations.

The surface water collection system operated with high reliability and little downtime. Redesign is suggested to lessen the problem of upset by inflow of rocks and debris during precipitation events.

The presence of fine siltation particles in the GAC vessels inhibited performance by blocking adsorption sites. Backwashing was unable to achieve adequate bed expansion to remove these solids.

The bag filter system if retained would therefore need improvement both from identifying better bag materials (micron rated) and perhaps design revision to provide a sequence of progressively smaller pore size filters. This need is obviated by the forthcoming installation of the RRS upstream of the GAC units.

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Contamination of South Walnut Creek surface waters is less than anticipated. Data acquired to date suggests the presence of 1,2-DCE at about 16 ug/L, average, as well as TCE, tetrachloroethene and carbon tetrachloride, each at about 5-6 ug/L, average, near the detection limit. Radionuclides are below possible ARARs as are most metals.

Use of real time analysis for VOC determinations would be beneficial. As an alternative, improved turnaround time and data transmittal, working with the RFEDS system, would improve system operability and reliability.

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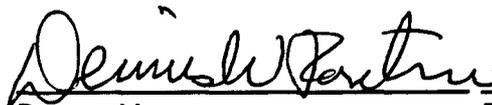
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Date

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6 0 REFERENCES

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[Contains PMP-2 3, QAA-2 3, IWI-2 01, HS-2 3]

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Analysis U S Environmental Protection Agency, January 1, 1988

IAG 1990 Federal Facility Agreement and Consent Order State of Colorado Docket #91-01-22-
01 (InterAgency Agreement)

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
		SAMPLE NUMBER	CONCENTRATION							
1,1,1-TRICHLOROETHANE	05/29/91	FT00014REU2	1 00 J	FT00015REU2	5 00 U	FT00016REU2	5 00 U	FT00016REU2	5 00 U	5 00
	06/06/91	FT00025REU2	2 00 J	FT00026REU2	5 00 U	FT00027REU2	5 00 U	FT00027REU2	5 00 U	5 00
	06/06/91	FT00028REU2	2 00 J	FT00029REU2	5 00 U	FT00030REU2	5 00 U	FT00030REU2	5 00 U	5 00
	06/11/91	FT00034REU2	2 00 J	FT00035REU2	5 00 U	FT00036REU2	5 00 U	FT00036REU2	5 00 U	5 00
	06/13/91	FT00037REU2	1 00 J	FT00038REU2	5 00 U	FT00039REU2	5 00 U	FT00039REU2	5 00 U	5 00
	06/18/91	FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	FT00044REU2	5 00 U	5 00
	07/18/91	FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	FT00053REU2	5 00 U	5 00
	07/24/91	FT00054REU2	2 00 J	FT00055REU2	5 00 U	FT00056REU2	5 00 U	FT00056REU2	5 00 U	5 00
	07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	FT00059REU2	5 00 U	5 00
	07/31/91	FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	FT00064REU2	5 00 U V	5 00
	08/01/91	FT00065REU2	1 00 J A	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	FT00067REU2	5 00 U V	5 00
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	FT00070REU2	5 00 U V	5 00
	08/08/91	FT00071REU2	2 00 J A	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	FT00073REU2	5 00 U V	5 00
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V	FT00076REU2	5 00 U V	5 00
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V	FT00079REU2	5 00 U V	5 00
	08/21/91	FT00080REU2	1 00 J A	FT00081REU2	1 00 J A	FT00082REU2	5 00 U V	FT00082REU2	5 00 U V	5 00
	08/22/91	FT00083REU2	1 00 J A	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V	FT00085REU2	5 00 U V	5 00
	08/27/91	FT00086REU2	2 00 J A	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V	FT00088REU2	5 00 U V	5 00
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V	FT00091REU2	5 00 U V	5 00
	09/03/91	FT00092REU2	1 00 J A	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	FT00094REU2	5 00 U V	5 00
09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V	FT00100REU2	5 00 U V	5 00	
09/12/91	FT00101REU2	4 00 J A	FT00102REU2	1 00 J A	FT00103REU2	5 00 U V	FT00103REU2	5 00 U V	5 00	
09/17/91	FT00104REU2	5 00 U V	FT00109REU2	5 00 U V	FT00106REU2	5 00 U V	FT00106REU2	5 00 U V	5 00	
09/19/91	FT00108REU2	5 00 U V	FT00112REU2	5 00 U V	FT00110REU2	5 00 U V	FT00110REU2	5 00 U V	5 00	
09/24/91	FT00111REU2	5 00 U V	FT00115REU2	5 00 U V	FT00113REU2	5 00 U V	FT00113REU2	5 00 U V	5 00	
09/26/91	FT00114REU2	5 00 U V	FT00117REU2	5 00 U V	FT00116REU2	5 00 U V	FT00116REU2	5 00 U V	5 00	
10/01/91	FT00117REU2	3 00 J A	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	FT00119REU2	5 00 U V	5 00	
10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	FT00122REU2	5 00 U V	5 00	

QUALIFIER CODES U = Analyzed but not detected B = Analyte is found in the associated blank as well as the sample
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 VALIDATION CODES V = Valid A = Acceptable R = Rejected J = Associated numerical value is an estimated value

OPERABLE UNIT NO 2 IM/IRA

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT	
		SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
1,1,1-TRICHLOROETHANE	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	5 00	
	10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	5 00	
	10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	5 00	
	10/21/91	FT00166REU2	2 00 J A	FT00167REU2	2 00 J A	FT00168REU2	3 00 J A	5 00	
	10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	5 00	
	10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	5 00	
	10/29/91	FT00144REU2	5 00 U V	FT00145REU2	3 00 J A	FT00146REU2	5 00 U V	5 00	
	11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V	5 00	
	11/07/91	FT00153REU2	3 00 J A	FT00154REU2	2 00 J A	FT00155REU2	2 00 J A	5 00	
	11/12/91	FT00156REU2	2 00 J A	FT00157REU2	1 00 J A	FT00158REU2	5 00 U V	5 00	
	11/14/91				FT00161REU2	2 00 J A	FT00162REU2	5 00 U V	5 00
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	2 00 J A	FT00165REU2	5 00 U	5 00	
	11/27/91	FT00172REU2	5 00 U V						5 00
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V	5 00	5 00
	12/05/91	FT00178REU2	2 00 J A	FT00179REU2	2 00 J A	FT00180REU2	2 00 J A	5 00	5 00
	12/10/91	FT00188REU2	5 00 U R	FT00189REU2	5 00 U R	FT00190REU2	5 00 U R	5 00	5 00
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V	5 00	5 00
	12/17/91	FT00191REU2	2 00 J A	FT00192REU2	1 00 J A	FT00193REU2	5 00 U V	5 00	5 00
	12/19/91	FT00194REU2	5 00 U V	FT00195REU2	5 00 U V	FT00196REU2	5 00 U V	5 00	5 00
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V	5 00	5 00
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V	5 00	5 00
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00 U V	5 00	5 00
	01/02/92	FT00213REU2	1 00 J A	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	5 00	5 00
	01/07/92	FT00216REU2	2 00 J A	FT00217REU2	1 00 J A	FT00218REU2	5 00 U V	5 00	5 00
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	5 00	5 00
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U	5 00	5 00
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U	5 00	5 00
	02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	5 00	5 00

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
		SAMPLE NUMBER	CONCENTRATION							
1,1,1-TRICHLOROETHANE	02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	5 00 U	5 00	
	02/11/92	FT00259REU2	5 00 U			FT00261REU2	5 00 U	5 00 U	5 00	
	02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	5 00 U	5 00	
1,1,2,2-TETRACHLOROETHANE	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U	5 00 U	5 00	
	06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00 U	5 00	
	06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U	5 00 U	5 00	
	06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U	5 00 U	5 00	
	06/13/91	FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U	5 00 U	5 00	
	06/18/91	FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	5 00 U	5 00	
	07/18/91	FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	5 00 U	5 00	
	07/24/91	FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U	5 00 U	5 00	
	07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	5 00 U	5 00	
	07/31/91	FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	5 00 U V	5 00	
	08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	5 00 U V	5 00	
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	5 00 U V	5 00	
	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	5 00 U V	5 00	
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V	5 00 U V	5 00	
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V	5 00 U V	5 00	
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V	5 00 U V	5 00	
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V	5 00 U V	5 00	
08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V	5 00 U V	5 00		
08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V	5 00 U V	5 00		
09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	5 00 U V	5 00		
09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V	5 00 U V	5 00		
09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V	5 00 U V	5 00		
09/17/91	FT00104REU2	5 00 U V				FT00106REU2	5 00 U V	5 00 U V	5 00	
09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	5 00 U V	5 00 U V	5 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
1,1,2,2-TETRACHLOROETHANE	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V
	09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V
	10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V
	10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V
	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V
	10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V
	10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V
	10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V
	10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V
	10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V
	10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V
	11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V
	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V
	11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V
	11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U
	11/27/91	FT00172REU2	5 00 U V				
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V
	12/19/91	FT00194REU2	5 00 U V	FT00195REU2	5 00 U V	FT00196REU2	5 00 U V
12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V	
12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V	
12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00 U V	
01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	
01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
		SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	
1,1,2,2-TETRACHLOROETHANE	01/09/92	FT00219REU2	5.00 U V	FT00220REU2	5.00 U V	FT00221REU2	5.00 U V	5.00
	01/28/92	FT00241REU2	5.00 U			FT00242REU2	5.00 U	5.00
	01/30/92	FT00243REU2	5.00 U	FT00244REU2	5.00 U	FT00245REU2	5.00 U	5.00
	02/04/92	FT00247REU2	5.00 U	FT00248REU2	5.00 U	FT00249REU2	5.00 U	5.00
	02/06/92	FT00250REU2	5.00 U	FT00251REU2	5.00 U	FT00252REU2	5.00 U	5.00
	02/11/92	FT00259REU2	5.00 U			FT00261REU2	5.00 U	5.00
	02/13/92	FT00262REU2	5.00 U	FT00263REU2	5.00 U	FT00264REU2	5.00 U	5.00
1,1,2-TRICHLOROETHANE	05/29/91	FT00014REU2	5.00 U	FT00015REU2	5.00 U	FT00016REU2	5.00 U	5.00
	06/06/91	FT00025REU2	5.00 U	FT00026REU2	5.00 U	FT00027REU2	5.00 U	5.00
	06/06/91	FT00028REU2	5.00 U	FT00029REU2	5.00 U	FT00030REU2	5.00 U	5.00
	06/11/91	FT00034REU2	5.00 U	FT00035REU2	5.00 U	FT00036REU2	5.00 U	5.00
	06/13/91	FT00037REU2	5.00 U	FT00038REU2	5.00 U	FT00039REU2	5.00 U	5.00
	06/18/91	FT00042REU2	5.00 U	FT00043REU2	5.00 U	FT00044REU2	5.00 U	5.00
	07/18/91	FT00051REU2	5.00 U	FT00052REU2	5.00 U	FT00053REU2	5.00 U	5.00
	07/24/91	FT00054REU2	5.00 U	FT00055REU2	5.00 U	FT00056REU2	5.00 U	5.00
	07/25/91	FT00057REU2	5.00 U	FT00058REU2	5.00 U	FT00059REU2	5.00 U	5.00
	07/31/91	FT00062REU2	5.00 U V	FT00063REU2	5.00 U V	FT00064REU2	5.00 U V	5.00
	08/01/91	FT00065REU2	5.00 U V	FT00066REU2	5.00 U V	FT00067REU2	5.00 U V	5.00
	08/06/91	FT00068REU2	5.00 U V	FT00069REU2	5.00 U V	FT00070REU2	5.00 U V	5.00
	08/08/91	FT00071REU2	5.00 U V	FT00072REU2	5.00 U V	FT00073REU2	5.00 U V	5.00
	08/13/91	FT00074REU2	5.00 U V	FT00075REU2	5.00 U V	FT00076REU2	5.00 U V	5.00
	08/15/91	FT00077REU2	5.00 U V	FT00078REU2	5.00 U V	FT00079REU2	5.00 U V	5.00
	08/21/91	FT00080REU2	5.00 U V	FT00081REU2	5.00 U V	FT00082REU2	5.00 U V	5.00
	08/22/91	FT00083REU2	5.00 U V	FT00084REU2	5.00 U V	FT00085REU2	5.00 U V	5.00
08/27/91	FT00086REU2	5.00 U V	FT00087REU2	5.00 U V	FT00088REU2	5.00 U V	5.00	
08/29/91	FT00089REU2	5.00 U V	FT00090REU2	5.00 U V	FT00091REU2	5.00 U V	5.00	
09/03/91	FT00092REU2	5.00 U V	FT00093REU2	5.00 U V	FT00094REU2	5.00 U V	5.00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT	
		SAMPLE NUMBER	CONCENTRATION								
1,1,2-TRICHLOROETHANE	09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V	FT00100REU2	5 00 U V	5 00	
	09/12/91	FT00101REU2	5 00 U R	FT00102REU2	5 00 U R	FT00103REU2	5 00 U R	FT00103REU2	5 00 U R	5 00	
	09/17/91	FT00104REU2	5 00 U V	FT00109REU2	5 00 U V	FT00106REU2	5 00 U V	FT00106REU2	5 00 U V	5 00	
	09/19/91	FT00108REU2	5 00 U V	FT00112REU2	5 00 U V	FT00110REU2	5 00 U V	FT00110REU2	5 00 U V	5 00	
	09/24/91	FT00111REU2	5 00 U V	FT00115REU2	5 00 U V	FT00113REU2	5 00 U V	FT00113REU2	5 00 U V	5 00	
	09/26/91	FT00114REU2	5 00 U V	FT00118REU2	5 00 U V	FT00116REU2	5 00 U V	FT00116REU2	5 00 U V	5 00	
	10/01/91	FT00117REU2	5 00 U V	FT00121REU2	5 00 U V	FT00119REU2	5 00 U V	FT00119REU2	5 00 U V	5 00	
	10/03/91				FT00127REU2	5 00 U V	FT00122REU2	5 00 U V	FT00122REU2	5 00 U V	5 00
	10/08/91	FT00126REU2	5 00 U V	FT00130REU2	5 00 U V	FT00128REU2	5 00 U V	FT00128REU2	5 00 U V	5 00	
	10/10/91	FT00129REU2	5 00 U V	FT00136REU2	5 00 U V	FT00131REU2	5 00 U V	FT00131REU2	5 00 U V	5 00	
	10/17/91	FT00135REU2	5 00 U V	FT00167REU2	5 00 U V	FT00137REU2	5 00 U V	FT00137REU2	5 00 U V	5 00	
	10/21/91	FT00166REU2	5 00 U V	FT00139REU2	5 00 U V	FT00168REU2	5 00 U V	FT00168REU2	5 00 U V	5 00	
	10/22/91	FT00138REU2	5 00 U V	FT00142REU2	5 00 U V	FT00140REU2	5 00 U V	FT00140REU2	5 00 U V	5 00	
	10/24/91	FT00141REU2	5 00 U V	FT00145REU2	5 00 U V	FT00143REU2	5 00 U V	FT00143REU2	5 00 U V	5 00	
	10/29/91	FT00144REU2	5 00 U V	FT00151REU2	5 00 U V	FT00146REU2	5 00 U V	FT00146REU2	5 00 U V	5 00	
	11/05/91	FT00150REU2	5 00 U V	FT00154REU2	5 00 U V	FT00152REU2	5 00 U V	FT00152REU2	5 00 U V	5 00	
	11/07/91	FT00153REU2	5 00 U V	FT00157REU2	5 00 U V	FT00155REU2	5 00 U V	FT00155REU2	5 00 U V	5 00	
	11/12/91	FT00156REU2	5 00 U V	FT00161REU2	5 00 U V	FT00158REU2	5 00 U V	FT00158REU2	5 00 U V	5 00	
	11/14/91			FT00164REU2	5 00 U V	FT00162REU2	5 00 U V	FT00162REU2	5 00 U V	5 00	
	11/19/91	FT00163REU2	5 00 U V	FT00176REU2	5 00 U V	FT00165REU2	5 00 U JA	FT00165REU2	5 00 U JA	5 00	
	11/27/91	FT00172REU2	5 00 U V	FT00179REU2	5 00 U V	FT00177REU2	5 00 U V	FT00177REU2	5 00 U V	5 00	
	12/03/91	FT00175REU2	5 00 U V	FT00189REU2	5 00 U V	FT00180REU2	5 00 U V	FT00180REU2	5 00 U V	5 00	
	12/05/91	FT00178REU2	5 00 U V	FT00185REU2	5 00 U V	FT00190REU2	5 00 U V	FT00190REU2	5 00 U V	5 00	
	12/10/91	FT00188REU2	5 00 U V	FT00192REU2	5 00 U V	FT00184REU2	5 00 U V	FT00184REU2	5 00 U V	5 00	
	12/12/91	FT00184REU2	5 00 U V	FT00195REU2	5 00 U V	FT00193REU2	5 00 U V	FT00193REU2	5 00 U V	5 00	
	12/17/91	FT00191REU2	5 00 U V	FT00205REU2	5 00 U V	FT00196REU2	5 00 U V	FT00196REU2	5 00 U V	5 00	
12/19/91	FT00194REU2	5 00 U V			FT00206REU2	5 00 U V	FT00206REU2	5 00 U V	5 00		
12/26/91	FT00204REU2	5 00 U V							5 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
1,1,2-TRICHLOROETHANE	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V
	12/31/91	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V
	01/02/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V
	01/07/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V
	01/09/92	FT00241REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U
	01/28/92	FT00243REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U
	01/30/92	FT00247REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U
	02/04/92	FT00250REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U
	02/06/92	FT00259REU2	5 00 U				
	02/11/92	FT00262REU2	5 00 U				
	02/13/92						
	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U
	06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U
	06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U
06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U	
06/13/91	FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U	
06/18/91	FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	
07/18/91	FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	
07/24/91	FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U	
07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	
07/31/91	FT00062REU2	2 00 J A	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	
08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	
08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	
08/08/91	FT00071REU2	1 00 J A	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	
08/13/91	FT00074REU2	2 00 J A	FT00075REU2	1 00 J A	FT00076REU2	5 00 U V	
08/15/91	FT00077REU2	2 00 J A	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V	
08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V	
1,1-DICHLOROETHANE	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U
	06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U
	06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U
	06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U
	06/13/91	FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U
	06/18/91	FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U
	07/18/91	FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U
	07/24/91	FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U
	07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U
	07/31/91	FT00062REU2	2 00 J A	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V
	08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V
	08/08/91	FT00071REU2	1 00 J A	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V
	08/13/91	FT00074REU2	2 00 J A	FT00075REU2	1 00 J A	FT00076REU2	5 00 U V
08/15/91	FT00077REU2	2 00 J A	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V	
08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
1,1-DICHLOROETHANE	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V
	08/27/91	FT00086REU2	5.00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V
	09/03/91	FT00092REU2	1 00 J A	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V
	09/10/91	FT00098REU2	1 00 J A	FT00099REU2	2 00 J A	FT00100REU2	5 00 U V
	09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V
	09/17/91	FT00104REU2	5 00 U V			FT00106REU2	5 00 U V
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V
	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V
	09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V
	10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V
	10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V
	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V
	10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V
	10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V
	10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V
	10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V
	10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V
	10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V
	11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V
	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V
	11/12/91	FT00156REU2	2 00 J A	FT00157REU2	1 00 J A	FT00158REU2	5 00 U V
	11/14/91			FT00161REU2	2 00 J A	FT00162REU2	5 00 U V
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U
	11/27/91	FT00172REU2	5 00 U V				5 00
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V
12/05/91	FT00178REU2	1 00 J A	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V	
12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
1,1-DICHLOROETHANE	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V	5 00	
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V	5 00	
	12/19/91	FT00194REU2	5 00 U V	FT00195REU2	5 00 U V	FT00196REU2	5 00 U V	5 00	
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V	5 00	
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V	5 00	
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00 U V	5 00	
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	5 00	
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V	5 00	
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	5 00	
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U	5 00	
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U	5 00	
	02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	5 00	
	02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	5 00	
	02/11/92	FT00259REU2	5 00 U			FT00261REU2	5 00 U	5 00	
	02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	5 00	
	1,1-DICHLOROETHENE	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U	5 00
		06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00
		06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U	5 00
		06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U	5 00
		06/13/91	FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U	5 00
06/18/91		FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	5 00	
07/18/91		FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	5 00	
07/24/91		FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U	5 00	
07/25/91		FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	5 00	
07/31/91		FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	5 00	
08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	5 00		
08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	5 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
1,1-DICHLOROETHENE	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V
	08/15/91	FT00077REU2	1 00 J A	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V
	09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V
	09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V
	09/17/91	FT00104REU2	5 00 U V			FT00106REU2	5 00 U V
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V
	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V
	09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V
	10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V
	10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V
	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V
	10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V
	10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V
	10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V
	10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V
10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	
10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V	
11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V	
11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V	
11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V	
11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V	
11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U JA	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT	
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER		CONCENTRATION
1,1-DICHLOROETHENE	11/27/91	FT00172REU2	5 00 U V					5 00
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V	5 00
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V	5 00
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V	5 00
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V	5 00
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V	5 00
	12/19/91	FT00194REU2	5 00 U V	FT00195REU2	5 00 U V	FT00196REU2	5 00 U V	5 00
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V	5 00
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V	5 00
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00 U V	5 00
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	5 00
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V	5 00
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	5 00
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U	5 00
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U	5 00
	02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	5 00
	02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	5 00
	02/11/92	FT00259REU2	5 00 U			FT00261REU2	5 00 U	5 00
	02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	5 00
	1,2-DICHLOROETHANE	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U
06/06/91		FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00
06/06/91		FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U	5 00
06/11/91		FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U	5 00
06/13/91		FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U	5 00
06/18/91		FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	5 00
07/18/91		FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	5 00
07/24/91		FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U	5 00

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
1,2-DICHLOROETHANE	07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	5 00
	07/31/91	FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	5 00
	08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	5 00
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	5 00
	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	5 00
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V	5 00
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V	5 00
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V	5 00
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V	5 00
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V	5 00
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V	5 00
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	5 00
	09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V	5 00
	09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V	5 00
	09/17/91	FT00104REU2	5 00 U V	FT00105REU2	5 00 U V	FT00106REU2	5 00 U V	5 00
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	5 00
	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	5 00
	09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	5 00
	10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	5 00
	10/03/91	FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	FT00123REU2	5 00 U V	5 00
	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	5 00
10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	5 00	
10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	5 00	
10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V	5 00	
10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	5 00	
10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	5 00	
10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V	5 00	
11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V	5 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
1,2-DICHLOROETHANE	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V
	11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V
	11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V
	11/19/91			FT00164REU2	5 00 U V	FT00165REU2	5 00 U
	11/27/91						5 00
	12/03/91			FT00176REU2	5 00 U V	FT00177REU2	5 00 U V
	12/05/91			FT00179REU2	5 00 U V	FT00180REU2	5 00 U V
	12/10/91			FT00189REU2	5 00 U V	FT00190REU2	5 00 U V
	12/12/91			FT00185REU2	5 00 U V	FT00186REU2	5 00 U V
	12/17/91			FT00192REU2	5 00 U V	FT00193REU2	5 00 U V
	12/19/91			FT00195REU2	5 00 U V	FT00196REU2	5 00 U V
	12/26/91			FT00205REU2	5 00 U V	FT00206REU2	5 00 U V
	12/27/91			FT00208REU2	5 00 U V	FT00209REU2	5 00 U V
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00 U V
	01/02/92			FT00214REU2	5 00 U V	FT00215REU2	5 00 U V
	01/07/92			FT00217REU2	5 00 U V	FT00218REU2	5 00 U V
	01/09/92			FT00220REU2	5 00 U V	FT00221REU2	5 00 U V
	01/28/92					FT00242REU2	5 00 U
	01/30/92					FT00245REU2	5 00 U
	02/04/92					FT00249REU2	5 00 U
02/06/92					FT00252REU2	5 00 U	
02/11/92					FT00261REU2	5 00 U	
02/13/92					FT00264REU2	5 00 U	
1,2-DICHLOROETHENE	05/29/91	FT00014REU2	7 00	FT00015REU2	5 00 U	FT00016REU2	5 00 U
	06/06/91	FT00025REU2	16 00	FT00026REU2	2 00 J	FT00027REU2	5 00 U
	06/06/91	FT00028REU2	14 00	FT00029REU2	2 00 J	FT00030REU2	5 00 U
	06/11/91	FT00034REU2	14 00	FT00035REU2	5 00	FT00036REU2	4 00 J

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	CONCENTRATION	
1,2-DICHLOROETHENE	06/13/91	FT00037REU2	14 00	FT00038REU2	4 00 J	FT00039REU2	5 00 U	5 00	
	06/18/91	FT00042REU2	8 00	FT00043REU2	3 00 J	FT00044REU2	5 00 U	5 00	
	07/18/91	FT00051REU2	18 00	FT00052REU2	2 00 J	FT00053REU2	5 00 U	5 00	
	07/24/91	FT00054REU2	8 00	FT00055REU2	3 00 J	FT00056REU2	5 00 U	5 00	
	07/25/91	FT00057REU2	18 00	FT00058REU2	3 00 J	FT00059REU2	5 00 U	5 00	
	07/31/91	FT00062REU2	38 00	FT00063REU2	5 00 U	FT00064REU2	5 00 U	5 00	
	08/01/91	FT00065REU2	24 00	FT00066REU2	5 00 U	FT00067REU2	6 00	5 00	
	08/06/91	FT00068REU2	3 00 J	FT00069REU2	15 00	FT00070REU2	15 00	5 00	
	08/08/91	FT00071REU2	30 00	FT00072REU2	13 00	FT00073REU2	3 00 J	5 00	
	08/13/91	FT00074REU2	36 00	FT00075REU2	18 00	FT00076REU2	5 00	5 00	
	08/15/91	FT00077REU2	43 00	FT00078REU2	19 00	FT00079REU2	5 00	5 00	
	08/21/91	FT00080REU2	20 00	FT00081REU2	9 00	FT00082REU2	4 00 J	5 00	
	08/22/91	FT00083REU2	19 00	FT00084REU2	9 00	FT00085REU2	3 00 J	5 00	
	08/27/91	FT00086REU2	25 00	FT00087REU2	14 00	FT00088REU2	5 00 U	5 00	
	08/29/91	FT00089REU2	5 00 U	FT00090REU2	12 00	FT00091REU2	4 00 J	5 00	
	09/03/91	FT00092REU2	15 00	FT00093REU2	8 00	FT00094REU2	3 00 J	5 00	
	09/10/91	FT00098REU2	12 00	FT00099REU2	12 00 JA	FT00100REU2	3 00 JA	5 00	
	09/12/91	FT00101REU2	10 00	FT00102REU2	8 00	FT00103REU2	5 00 U	5 00	
	09/17/91	FT00104REU2	5 00 U			FT00106REU2	5 00 U	5 00	
	09/19/91	FT00108REU2	5 00 U	FT00109REU2	5 00 U	FT00110REU2	5 00 U	5 00	
09/24/91	FT00111REU2	9 00	FT00112REU2	2 00 J	FT00113REU2	5 00 U	5 00		
09/26/91	FT00114REU2	9 00	FT00115REU2	2 00 J	FT00116REU2	5 00 U	5 00		
10/01/91	FT00117REU2	6 00	FT00118REU2	3 00 J	FT00119REU2	5 00 U	5 00		
10/03/91			FT00121REU2	3 00 J	FT00122REU2	5 00 U	5 00		
10/08/91	FT00126REU2	6 00	FT00127REU2	5 00 U	FT00128REU2	5 00 U	5 00		
10/10/91	FT00129REU2	8 00	FT00130REU2	3 00 J	FT00131REU2	5 00 U	5 00		
10/17/91	FT00135REU2	5 00	FT00136REU2	2 00 J	FT00137REU2	5 00 U	5 00		
10/21/91	FT00166REU2	13 00	FT00167REU2	15 00	FT00168REU2	14 00	5 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
		SAMPLE NUMBER	CONCENTRATION							
1,2-DICHLOROETHENE	10/22/91	FT00138REU2	9 00	FT00139REU2	2 00 J	FT00140REU2	5 00 U	5 00		
	10/24/91	FT00141REU2	7 00	FT00142REU2	2 00 J	FT00143REU2	5 00 U	5 00		
	10/29/91	FT00144REU2	7 00	FT00145REU2	3 00 J	FT00146REU2	5 00 U	5 00		
	11/05/91	FT00150REU2	4 00 J	FT00151REU2	2 00 J	FT00152REU2	5 00 U	5 00		
	11/07/91	FT00153REU2	16 00	FT00154REU2	11 00	FT00155REU2	11 00	5 00		
	11/12/91	FT00156REU2	32 00	FT00157REU2	12 00	FT00158REU2	5 00 U	5 00		
	11/14/91			FT00161REU2	39 00	FT00162REU2	8 00	5 00		
	11/19/91	FT00163REU2	7 00	FT00164REU2	5 00 U	FT00165REU2	5 00 U	5 00		
	11/27/91	FT00172REU2	22 00							
	12/03/91	FT00175REU2	7 00	FT00176REU2	9 00	FT00177REU2	3 00 J	5 00		
	12/05/91	FT00178REU2	18 00	FT00179REU2	17 00	FT00180REU2	9 00	5 00		
	12/10/91	FT00188REU2	22 00	JA	FT00189REU2	10 00 JA	FT00190REU2	2 00 JA	5 00	
	12/12/91	FT00184REU2	22 00	JA	FT00185REU2	12 00 JA	FT00186REU2	2 00 JA	5 00	
	12/17/91	FT00191REU2	23 00 V	FT00192REU2	13 00 V	FT00193REU2	3 00 JA	5 00		
	12/19/91	FT00194REU2	28 00 V	FT00195REU2	16 00 V	FT00196REU2	5 00 UV	5 00		
	12/26/91	FT00204REU2	25 00 JA	FT00205REU2	15 00 JA	FT00206REU2	4 00 JA	5 00		
	12/27/91	FT00207REU2	28 00 JA	FT00208REU2	15 00 JA	FT00209REU2	4 00 JA	5 00		
	12/31/91			FT00211REU2	16 00 JA	FT00212REU2	16 00 JA			
	01/02/92	FT00213REU2	25 00 JA	FT00214REU2	15 00 JA	FT00215REU2	4 00 JA	5 00		
	01/07/92	FT00216REU2	25 00 V	FT00217REU2	23 00 V	FT00218REU2	4 00 JA	5 00		
	01/09/92	FT00219REU2	14 00 V	FT00220REU2	9 00 JA	FT00221REU2	4 00 JA	5 00		
	01/28/92	FT00241REU2	7 00			FT00242REU2	5 00 U	5 00		
	01/30/92	FT00243REU2	20 00	FT00244REU2	7 00	FT00245REU2	5 00 U	5 00		
	02/04/92	FT00247REU2	18 00	FT00248REU2	6 00	FT00249REU2	5 00 U	5 00		
	02/06/92	FT00250REU2	21 00	FT00251REU2	7 00	FT00252REU2	5 00 U	5 00		
	02/11/92	FT00259REU2	24 00			FT00261REU2	5 00 U	5 00		
	02/13/92	FT00262REU2	21 00	FT00263REU2	8 00	FT00264REU2	5 00 U	5 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
1,2-DICHLOROPROPANE	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U	5 00	
	06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00	
	06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U	5 00	
	06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U	5 00	
	06/13/91	FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U	5 00	
	06/18/91	FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	5 00	
	07/18/91	FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	5 00	
	07/24/91	FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U	5 00	
	07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	5 00	
	07/31/91	FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	5 00	
	08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	5 00	
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	5 00	
	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	5 00	
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V	5 00	
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V	5 00	
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V	5 00	
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V	5 00	
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V	5 00	
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V	5 00	
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	5 00	
09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V	5 00		
09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V	5 00		
09/17/91	FT00104REU2	5 00 U V			FT00106REU2	5 00 U V	5 00		
09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	5 00		
09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	5 00		
09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	5 00		
10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	5 00		
10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	5 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT	
		SAMPLE NUMBER	CONCENTRATION								
1,2-DICHLOROPROPANE	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	FT00129REU2	5 00 U V	5 00	
	10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	FT00132REU2	5 00 U V	5 00	
	10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	FT00138REU2	5 00 U V	5 00	
	10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V	FT00169REU2	5 00 U V	5 00	
	10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	FT00141REU2	5 00 U V	5 00	
	10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	FT00144REU2	5 00 U V	5 00	
	10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V	FT00147REU2	5 00 U V	5 00	
	11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V	FT00153REU2	5 00 U V	5 00	
	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V	FT00156REU2	5 00 U V	5 00	
	11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V	FT00159REU2	5 00 U V	5 00	
	11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V	FT00163REU2	5 00 U V	5 00	
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U V	FT00166REU2	5 00 U V	5 00	
	11/27/91	FT00172REU2	5 00 U V								5 00
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V	FT00178REU2	5 00 U V	5 00	5 00
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V	FT00181REU2	5 00 U V	5 00	5 00
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V	FT00191REU2	5 00 U V	5 00	5 00
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V	FT00187REU2	5 00 U V	5 00	5 00
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V	FT00194REU2	5 00 U V	5 00	5 00
	12/19/91	FT00194REU2	5 00 U V	FT00195REU2	5 00 U V	FT00196REU2	5 00 U V	FT00197REU2	5 00 U V	5 00	5 00
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V	FT00207REU2	5 00 U V	5 00	5 00
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V	FT00210REU2	5 00 U V	5 00	5 00
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00 U V	FT00213REU2	5 00 U V	5 00	5 00
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	FT00216REU2	5 00 U V	5 00	5 00
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V	FT00219REU2	5 00 U V	5 00	5 00
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	FT00222REU2	5 00 U V	5 00	5 00
	01/28/92	FT00241REU2	5 00 U								5 00
01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U	FT00246REU2	5 00 U	5 00	5 00	
02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	FT00250REU2	5 00 U	5 00	5 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
1,2-DICHLOROPROPANE	02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	5 00	
	02/11/92	FT00259REU2	5 00 U			FT00261REU2	5 00 U	5 00	
	02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	5 00	
2-BUTANONE	05/29/91	FT00014REU2	10 00 U	FT00015REU2	10 00 U	FT00016REU2	10 00 U	10 00	
	06/06/91	FT00025REU2	10 00 U	FT00026REU2	10 00 U	FT00027REU2	10 00 U	10 00	
	06/06/91	FT00028REU2	10 00 U	FT00029REU2	10 00 U	FT00030REU2	10 00 U	10 00	
	06/11/91	FT00034REU2	10 00 U	FT00035REU2	10 00 U	FT00036REU2	10 00 U	10 00	
	06/13/91	FT00037REU2	10 00 U	FT00038REU2	10 00 U	FT00039REU2	10 00 U	10 00	
	06/18/91	FT00042REU2	10 00 U	FT00043REU2	10 00 U	FT00044REU2	10 00 U	10 00	
	07/18/91	FT00051REU2	10 00 U	FT00052REU2	10 00 U	FT00053REU2	10 00 U	10 00	
	07/24/91	FT00054REU2	10 00 U	FT00055REU2	10 00 U	FT00056REU2	10 00 U	10 00	
	07/25/91	FT00057REU2	10 00 U	FT00058REU2	10 00 U	FT00059REU2	10 00 U	10 00	
	07/31/91	FT00062REU2	10 00 U R	FT00063REU2	10 00 U R	FT00064REU2	10 00 U R	10 00	
	08/01/91	FT00065REU2	10 00 U R	FT00066REU2	10 00 U R	FT00067REU2	10 00 U R	10 00	
	08/06/91	FT00068REU2	10 00 U R	FT00069REU2	10 00 U R	FT00070REU2	10 00 U R	10 00	
	08/08/91	FT00071REU2	10 00 U V	FT00072REU2	10 00 U V	FT00073REU2	10 00 U V	10 00	
	08/13/91	FT00074REU2	10 00 U V	FT00075REU2	10 00 U V	FT00076REU2	10 00 U V	10 00	
	08/15/91	FT00077REU2	10 00 U V	FT00078REU2	10 00 U V	FT00079REU2	10 00 U V	10 00	
	08/21/91	FT00080REU2	10 00 U V	FT00081REU2	10 00 U V	FT00082REU2	10 00 U V	10 00	
	08/22/91	FT00083REU2	10 00 U V	FT00084REU2	10 00 U V	FT00085REU2	10 00 U V	10 00	
08/27/91	FT00086REU2	10 00 U V	FT00087REU2	10 00 U V	FT00088REU2	10 00 U V	10 00		
08/29/91	FT00089REU2	10 00 U V	FT00090REU2	10 00 U V	FT00091REU2	10 00 U V	10 00		
09/03/91	FT00092REU2	10 00 U R	FT00093REU2	10 00 U R	FT00094REU2	10 00 U R	10 00		
09/10/91	FT00098REU2	10 00 U V	FT00099REU2	10 00 U V	FT00100REU2	10 00 U V	10 00		
09/12/91	FT00101REU2	10 00 U R	FT00102REU2	10 00 U R	FT00103REU2	10 00 U R	10 00		
09/17/91	FT00104REU2	10 00 U R			FT00106REU2	10 00 U R	10 00		
09/19/91	FT00108REU2	10 00 U V	FT00109REU2	10 00 U V	FT00110REU2	10 00 U V	10 00		

QUALIFIER CODES U = Analyzed but not detected B = Analyte is found in the associated blank as well as the sample
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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
2-BUTANONE	09/24/91	FT00111REU2	10 00 U V	FT00112REU2	10 00 U V	FT00113REU2	10 00 U V	10 00	
	09/26/91	FT00114REU2	10 00 U V	FT00115REU2	10 00 U V	FT00116REU2	10 00 U V	10 00	
	10/01/91	FT00117REU2	10 00 U V	FT00118REU2	10 00 U V	FT00119REU2	10 00 U V	10 00	
	10/03/91			FT00121REU2	10 00 U V	FT00122REU2	10 00 U V	10 00	
	10/08/91	FT00126REU2	10 00 U R	FT00127REU2	10 00 U R	FT00128REU2	10 00 U R	10 00	
	10/10/91	FT00129REU2	10 00 U V	FT00130REU2	10 00 U V	FT00131REU2	10 00 U V	10 00	
	10/17/91	FT00135REU2	10 00 U V	FT00136REU2	10 00 U V	FT00137REU2	10 00 U V	10 00	
	10/21/91	FT00166REU2	10 00 U V	FT00167REU2	10 00 U V	FT00168REU2	10 00 U V	10 00	
	10/22/91	FT00138REU2	10 00 U V	FT00139REU2	10 00 U V	FT00140REU2	10 00 U V	10 00	
	10/24/91	FT00141REU2	10 00 U V	FT00142REU2	10 00 U V	FT00143REU2	10 00 U V	10 00	
	10/29/91	FT00144REU2	10 00 U V	FT00145REU2	10 00 U V	FT00146REU2	10 00 U V	10 00	
	11/05/91	FT00150REU2	10 00 U R	FT00151REU2	10 00 U R	FT00152REU2	10 00 U R	10 00	
	11/07/91	FT00153REU2	10 00 U V	FT00154REU2	10 00 U V	FT00155REU2	10 00 U V	10 00	
	11/12/91	FT00156REU2	10 00 U V	FT00157REU2	10 00 U V	FT00158REU2	10 00 U V	10 00	
	11/14/91			FT00161REU2	10 00 U V	FT00162REU2	10 00 U V	10 00	
	11/19/91	FT00163REU2	10 00 U V	FT00164REU2	10 00 U V	FT00165REU2	10 00 U	10 00	
	11/27/91	FT00172REU2	10 00 U V					10 00	
	12/03/91	FT00175REU2	10 00 U V	FT00176REU2	10 00 U V	FT00177REU2	10 00 U V	10 00	
	12/05/91	FT00178REU2	10 00 U R	FT00179REU2	10 00 U R	FT00180REU2	10 00 U R	10 00	
	12/10/91	FT00188REU2	10 00 U R	FT00189REU2	10 00 U R	FT00190REU2	10 00 U R	10 00	
	12/12/91	FT00184REU2	10 00 U R	FT00185REU2	10 00 U R	FT00186REU2	10 00 U R	10 00	
	12/17/91	FT00191REU2	10 00 U R	FT00192REU2	10 00 U R	FT00193REU2	10 00 U R	10 00	
	12/19/91	FT00194REU2	10 00 U V	FT00195REU2	10 00 U V	FT00196REU2	10 00 U V	10 00	
	12/26/91	FT00204REU2	10 00 U V	FT00205REU2	10 00 U V	FT00206REU2	10 00 U V	10 00	
	12/27/91	FT00207REU2	10 00 U V	FT00208REU2	10 00 U V	FT00209REU2	10 00 U V	10 00	
	12/31/91			FT00211REU2	10 00 U V	FT00212REU2	10 00 U V	10 00	
01/02/92	FT00213REU2	10 00 U V	FT00214REU2	10 00 U V	FT00215REU2	10 00 U V	10 00		
01/07/92	FT00216REU2	10 00 U V	FT00217REU2	10 00 U V	FT00218REU2	10 00 U V	10 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
2-BUTANONE	01/09/92	FT00219REU2	10 00 U V	FT00220REU2	10 00 U R	FT00221REU2	10 00 U V	10 00	
	01/28/92	FT00241REU2	10 00 U			FT00242REU2	10 00 U	10 00	
	01/30/92	FT00243REU2	10 00 U	FT00244REU2	10 00 U	FT00245REU2	10 00 U	10 00	
	02/04/92	FT00247REU2	10 00 U	FT00248REU2	10 00 U	FT00249REU2	10 00 U	10 00	
	02/06/92	FT00250REU2	10 00 U	FT00251REU2	10 00 U	FT00252REU2	10 00 U	10 00	
	02/11/92	FT00259REU2	10 00 U			FT00261REU2	10 00 U	10 00	
	02/13/92	FT00262REU2	10 00 U	FT00263REU2	10 00 U	FT00264REU2	10 00 U	10 00	
	2-HEXANONE	05/29/91	FT00014REU2	10 00 U	FT00015REU2	10 00 U	FT00016REU2	10 00 U	10 00
		06/06/91	FT00025REU2	10 00 U	FT00026REU2	10 00 U	FT00027REU2	10 00 U	10 00
		06/06/91	FT00028REU2	10 00 U	FT00029REU2	10 00 U	FT00030REU2	10 00 U	10 00
		06/11/91	FT00034REU2	10 00 U	FT00035REU2	10 00 U	FT00036REU2	10 00 U	10 00
		06/13/91	FT00037REU2	10 00 U	FT00038REU2	10 00 U	FT00039REU2	10 00 U	10 00
		06/18/91	FT00042REU2	10 00 U	FT00043REU2	10 00 U	FT00044REU2	10 00 U	10 00
		07/18/91	FT00051REU2	10 00 U	FT00052REU2	10 00 U	FT00053REU2	10 00 U	10 00
07/24/91		FT00054REU2	10 00 U	FT00055REU2	10 00 U	FT00056REU2	10 00 U	10 00	
07/25/91		FT00057REU2	10 00 U	FT00058REU2	10 00 U	FT00059REU2	10 00 U	10 00	
07/31/91		FT00062REU2	10 00 U R	FT00063REU2	10 00 U R	FT00064REU2	10 00 U R	10 00	
08/01/91		FT00065REU2	10 00 U V	FT00066REU2	10 00 U V	FT00067REU2	10 00 U V	10 00	
08/06/91		FT00068REU2	10 00 U V	FT00069REU2	10 00 U V	FT00070REU2	10 00 U V	10 00	
08/08/91		FT00071REU2	10 00 U V	FT00072REU2	10 00 U V	FT00073REU2	10 00 U V	10 00	
08/13/91		FT00074REU2	10 00 U V	FT00075REU2	10 00 U V	FT00076REU2	10 00 U V	10 00	
08/15/91	FT00077REU2	10 00 U V	FT00078REU2	10 00 U V	FT00079REU2	10 00 U V	10 00		
08/21/91	FT00080REU2	10 00 U V	FT00081REU2	10 00 U V	FT00082REU2	10 00 U V	10 00		
08/22/91	FT00083REU2	10 00 U V	FT00084REU2	10 00 U V	FT00085REU2	10 00 U V	10 00		
08/27/91	FT00086REU2	10 00 U V	FT00087REU2	10 00 U V	FT00088REU2	10 00 U V	10 00		
08/29/91	FT00089REU2	10 00 U V	FT00090REU2	10 00 U V	FT00091REU2	10 00 U V	10 00		
09/03/91	FT00092REU2	10 00 U R	FT00093REU2	10 00 U R	FT00094REU2	10 00 U R	10 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT	
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	DETECTION LIMIT
2-HEXANONE	09/10/91	FT00098REU2	10 00 U V	FT00099REU2	10 00 U V	FT00100REU2	10 00 U V	10 00
	09/12/91	FT00101REU2	10 00 U R	FT00102REU2	10 00 U R	FT00103REU2	10 00 U R	10 00
	09/17/91	FT00104REU2	10 00 U V				10 00 U V	10 00
	09/19/91	FT00108REU2	10 00 U V	FT00109REU2	10 00 U V	FT00110REU2	10 00 U V	10 00
	09/24/91	FT00111REU2	10 00 U V	FT00112REU2	10 00 U V	FT00113REU2	10 00 U V	10 00
	09/26/91	FT00114REU2	10 00 U V	FT00115REU2	10 00 U V	FT00116REU2	10 00 U V	10 00
	10/01/91	FT00117REU2	10 00 U V	FT00118REU2	10 00 U V	FT00119REU2	10 00 U V	10 00
	10/03/91			FT00121REU2	10 00 U V	FT00122REU2	10 00 U V	10 00
	10/08/91	FT00126REU2	10 00 U V	FT00127REU2	10 00 U V	FT00128REU2	10 00 U V	10 00
	10/10/91	FT00129REU2	10 00 U V	FT00130REU2	10 00 U V	FT00131REU2	10 00 U V	10 00
	10/17/91	FT00135REU2	10 00 U V	FT00136REU2	10 00 U V	FT00137REU2	10 00 U V	10 00
	10/21/91	FT00166REU2	10 00 U V	FT00167REU2	10 00 U V	FT00168REU2	10 00 U V	10 00
	10/22/91	FT00138REU2	10 00 U V	FT00139REU2	10 00 U V	FT00140REU2	10 00 U V	10 00
	10/24/91	FT00141REU2	10 00 U R	FT00142REU2	10 00 U R	FT00143REU2	10 00 U R	10 00
	10/29/91	FT00144REU2	10 00 U V	FT00145REU2	10 00 U V	FT00146REU2	10 00 U V	10 00
	11/05/91	FT00150REU2	10 00 U V	FT00151REU2	10 00 U V	FT00152REU2	10 00 U V	10 00
	11/07/91	FT00153REU2	10 00 U V	FT00154REU2	10 00 U V	FT00155REU2	10 00 U V	10 00
	11/12/91	FT00156REU2	10 00 U V	FT00157REU2	10 00 U V	FT00158REU2	10 00 U V	10 00
	11/14/91			FT00161REU2	10 00 U V	FT00162REU2	10 00 U V	10 00
	11/19/91	FT00163REU2	10 00 U V	FT00164REU2	10 00 U V	FT00165REU2	10 00 U	10 00
	11/27/91	FT00172REU2	10 00 U V					10 00
	12/03/91	FT00175REU2	10 00 U V	FT00176REU2	10 00 U V	FT00177REU2	10 00 U V	10 00
	12/05/91	FT00178REU2	10 00 U R	FT00179REU2	10 00 U R	FT00180REU2	10 00 U R	10 00
	12/10/91	FT00188REU2	10 00 U R	FT00189REU2	10 00 U R	FT00190REU2	10 00 U R	10 00
	12/12/91	FT00184REU2	10 00 U V	FT00185REU2	10 00 U V	FT00186REU2	10 00 U V	10 00
	12/17/91	FT00191REU2	10 00 U V	FT00192REU2	10 00 U V	FT00193REU2	10 00 U V	10 00
12/19/91	FT00194REU2	10 00 U V	FT00195REU2	10 00 U V	FT00196REU2	10 00 U V	10 00	
12/26/91	FT00204REU2	10 00 U V	FT00205REU2	10 00 U V	FT00206REU2	10 00 U V	10 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT	
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	EFFLUENT CONCENTRATION		
2-HEXANONE	12/27/91	FT00207REU2	10 00 U V	FT00208REU2	10 00 U V	FT00209REU2	10 00 U V	10 00 U V	10 00	
	12/31/91	FT00210REU2	10 00 U V	FT00211REU2	10 00 U V	FT00212REU2	10 00 U V	10 00 U V	10 00	
	01/02/92	FT00213REU2	10 00 U V	FT00214REU2	10 00 U V	FT00215REU2	10 00 U V	10 00 U V	10 00	
	01/07/92	FT00216REU2	10 00 U V	FT00217REU2	10 00 U V	FT00218REU2	10 00 U V	10 00 U V	10 00	
	01/09/92	FT00219REU2	10 00 U V	FT00220REU2	10 00 U V	FT00221REU2	10 00 U V	10 00 U V	10 00	
	01/28/92	FT00241REU2	10 00 U			FT00242REU2	10 00 U	10 00 U	10 00	
	01/30/92	FT00243REU2	10 00 U	FT00244REU2	10 00 U	FT00245REU2	10 00 U	10 00 U	10 00	
	02/04/92	FT00247REU2	10 00 U	FT00248REU2	10 00 U	FT00249REU2	10 00 U	10 00 U	10 00	
	02/06/92	FT00250REU2	10 00 U	FT00251REU2	10 00 U	FT00252REU2	10 00 U	10 00 U	10 00	
	02/11/92	FT00259REU2	10 00 U			FT00261REU2	10 00 U	10 00 U	10 00	
	02/13/92	FT00262REU2	10 00 U	FT00263REU2	10 00 U	FT00264REU2	10 00 U	10 00 U	10 00	
	4-METHYL-2-PENTANONE	05/29/91	FT00014REU2	10 00 U	FT00015REU2	10 00 U	FT00016REU2	10 00 U	10 00 U	10 00
		06/06/91	FT00025REU2	10 00 U	FT00026REU2	10 00 U	FT00027REU2	10 00 U	10 00 U	10 00
		06/06/91	FT00028REU2	10 00 U	FT00029REU2	10 00 U	FT00030REU2	10 00 U	10 00 U	10 00
06/11/91		FT00034REU2	10 00 U	FT00035REU2	10 00 U	FT00036REU2	10 00 U	10 00 U	10 00	
06/13/91		FT00037REU2	10 00 U	FT00038REU2	10 00 U	FT00039REU2	10 00 U	10 00 U	10 00	
06/18/91		FT00042REU2	10 00 U	FT00043REU2	10 00 U	FT00044REU2	10 00 U	10 00 U	10 00	
07/18/91		FT00051REU2	10 00 U	FT00052REU2	10 00 U	FT00053REU2	10 00 U	10 00 U	10 00	
07/24/91		FT00054REU2	10 00 U	FT00055REU2	10 00 U	FT00056REU2	10 00 U	10 00 U	10 00	
07/25/91		FT00057REU2	10 00 U	FT00058REU2	10 00 U	FT00059REU2	10 00 U	10 00 U	10 00	
07/31/91		FT00062REU2	10 00 U R	FT00063REU2	10 00 U R	FT00064REU2	10 00 U R	10 00 U R	10 00	
08/01/91		FT00065REU2	10 00 U V	FT00066REU2	10 00 U V	FT00067REU2	10 00 U V	10 00 U V	10 00	
08/06/91		FT00068REU2	10 00 U R	FT00069REU2	10 00 U R	FT00070REU2	10 00 U R	10 00 U R	10 00	
08/08/91		FT00071REU2	10 00 U V	FT00072REU2	10 00 U V	FT00073REU2	10 00 U V	10 00 U V	10 00	
08/13/91		FT00074REU2	10 00 U V	FT00075REU2	10 00 U V	FT00076REU2	10 00 U V	10 00 U V	10 00	
08/15/91	FT00077REU2	10 00 U V	FT00078REU2	10 00 U V	FT00079REU2	10 00 U V	10 00 U V	10 00		
08/21/91	FT00080REU2	10 00 U V	FT00081REU2	10 00 U V	FT00082REU2	10 00 U V	10 00 U V	10 00		

QUALIFIER CODES U = Analyzed but not detected B = Analyte is found in the associated blank as well as the sample
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 D = Identification of an analysis at a secondary dilution factor GENERAL CODES = Missing
 VALIDATION CODES V = Valid A = Acceptable R = Rejected J = Associated numerical value is an estimated value

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
		SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	
4-METHYL - 2-PENTANONE	08/22/91	FT00083REU2	10 00 U V	FT00084REU2	10 00 U V	FT00085REU2	10 00 U V	10 00
	08/27/91	FT00086REU2	10 00 U V	FT00087REU2	10 00 U V	FT00088REU2	10 00 U V	10 00
	08/29/91	FT00089REU2	10 00 U V	FT00090REU2	10 00 U V	FT00091REU2	10 00 U V	10 00
	09/03/91	FT00092REU2	10 00 U V	FT00093REU2	10 00 U V	FT00094REU2	10 00 U V	10 00
	09/10/91	FT00098REU2	10 00 U V	FT00099REU2	10 00 U V	FT00100REU2	10 00 U V	10 00
	09/12/91	FT00101REU2	10 00 U V	FT00102REU2	10 00 U V	FT00103REU2	10 00 U V	10 00
	09/17/91	FT00104REU2	10 00 U V		FT00106REU2	10 00 U V	FT00106REU2	10 00
	09/19/91	FT00108REU2	10 00 U V	FT00109REU2	10 00 U V	FT00110REU2	10 00 U V	10 00
	09/24/91	FT00111REU2	10 00 U R	FT00112REU2	10 00 U R	FT00113REU2	10 00 U R	10 00
	09/26/91	FT00114REU2	10 00 U V	FT00115REU2	10 00 U V	FT00116REU2	10 00 U V	10 00
	10/01/91	FT00117REU2	10 00 U V	FT00118REU2	10 00 U V	FT00119REU2	10 00 U V	10 00
	10/03/91			FT00121REU2	10 00 U V	FT00122REU2	10 00 U V	10 00
	10/08/91	FT00126REU2	10 00 U V	FT00127REU2	10 00 U V	FT00128REU2	10 00 U V	10 00
	10/10/91	FT00129REU2	10 00 U V	FT00130REU2	10 00 U V	FT00131REU2	10 00 U V	10 00
	10/17/91	FT00135REU2	10 00 U V	FT00136REU2	10 00 U V	FT00137REU2	10 00 U V	10 00
	10/21/91	FT00166REU2	10 00 U V	FT00167REU2	10 00 U V	FT00168REU2	10 00 U V	10 00
	10/22/91	FT00138REU2	10 00 U V	FT00139REU2	10 00 U V	FT00140REU2	10 00 U V	10 00
	10/24/91	FT00141REU2	10 00 U R	FT00142REU2	10 00 U R	FT00143REU2	10 00 U R	10 00
	10/29/91	FT00144REU2	10 00 U V	FT00145REU2	10 00 U V	FT00146REU2	10 00 U V	10 00
	11/05/91	FT00150REU2	10 00 U V	FT00151REU2	10 00 U V	FT00152REU2	10 00 U V	10 00
	11/07/91	FT00153REU2	10 00 U V	FT00154REU2	10 00 U V	FT00155REU2	10 00 U V	10 00
	11/12/91	FT00156REU2	10 00 U V	FT00157REU2	10 00 U V	FT00158REU2	10 00 U V	10 00
	11/14/91			FT00161REU2	10 00 U V	FT00162REU2	10 00 U V	10 00
11/19/91	FT00163REU2	10 00 U V	FT00164REU2	10 00 U V	FT00165REU2	10 00 U	10 00	
11/27/91	FT00172REU2	10 00 U V					10 00	
12/03/91	FT00175REU2	10 00 U V	FT00176REU2	10 00 U V	FT00177REU2	10 00 U V	10 00	
12/05/91	FT00178REU2	10 00 U V	FT00179REU2	10 00 U V	FT00180REU2	10 00 U V	10 00	
12/10/91	FT00188REU2	10 00 U V	FT00189REU2	10 00 U V	FT00190REU2	10 00 U V	10 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT	
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	CONCENTRATION		
4-METHYL-2-PENTANONE	12/12/91	FT00184REU2	10 00 U V	FT00185REU2	10 00 U V	FT00186REU2	10 00 U V	10 00	10 00	
	12/17/91	FT00191REU2	10 00 U V	FT00192REU2	10 00 U V	FT00193REU2	10 00 U V	10 00	10 00	
	12/19/91	FT00194REU2	10 00 U V	FT00195REU2	10 00 U V	FT00196REU2	10 00 U V	10 00	10 00	
	12/26/91	FT00204REU2	10 00 U V	FT00205REU2	10 00 U V	FT00206REU2	10 00 U V	10 00	10 00	
	12/27/91	FT00207REU2	10 00 U V	FT00208REU2	10 00 U V	FT00209REU2	10 00 U V	10 00	10 00	
	12/31/91	FT00210REU2	10 00 U V	FT00211REU2	10 00 U V	FT00212REU2	10 00 U V	10 00	10 00	
	01/02/92	FT00213REU2	10 00 U V	FT00214REU2	10 00 U V	FT00215REU2	10 00 U V	10 00	10 00	
	01/07/92	FT00216REU2	10 00 U V	FT00217REU2	10 00 U V	FT00218REU2	10 00 U V	10 00	10 00	
	01/09/92	FT00219REU2	10 00 U V	FT00220REU2	10 00 U V	FT00221REU2	10 00 U V	10 00	10 00	
	01/28/92	FT00241REU2	10 00 U			FT00242REU2	10 00 U	10 00	10 00	
	01/30/92	FT00243REU2	10 00 U	FT00244REU2	10 00 U	FT00245REU2	10 00 U	10 00	10 00	
	02/04/92	FT00247REU2	10 00 U	FT00248REU2	10 00 U	FT00249REU2	10 00 U	10 00	10 00	
	02/06/92	FT00250REU2	10 00 U	FT00251REU2	10 00 U	FT00252REU2	10 00 U	10 00	10 00	
	02/11/92	FT00259REU2	10 00 U			FT00261REU2	10 00 U	10 00	10 00	
	02/13/92	FT00262REU2	10 00 U	FT00263REU2	10 00 U	FT00264REU2	10 00 U	10 00	10 00	
	ACETONE	05/29/91	FT00014REU2	10 00 U	FT00015REU2	10 00 U	FT00016REU2	10 00 U	10 00	10 00
		06/06/91	FT00025REU2	10 00 U	FT00026REU2	10 00 U	FT00027REU2	10 00 U	10 00	10 00
		06/06/91	FT00028REU2	10 00 U	FT00029REU2	10 00 U	FT00030REU2	10 00 U	10 00	10 00
		06/11/91	FT00034REU2	10 00 U	FT00035REU2	10 00 U	FT00036REU2	10 00 U	10 00	10 00
		06/13/91	FT00037REU2	10 00 U	FT00038REU2	10 00 U	FT00039REU2	10 00 U	10 00	10 00
06/18/91		FT00042REU2	4 00 BJ	FT00043REU2	3 00 BJ	FT00044REU2	4 00 BJ	10 00	10 00	
07/18/91		FT00051REU2	22 00 B	FT00052REU2	37 00 B	FT00053REU2	24 00 B	10 00	10 00	
07/24/91		FT00054REU2	10 00 U	FT00055REU2	10 00 U	FT00056REU2	10 00 U	10 00	10 00	
07/25/91		FT00057REU2	10 00 U	FT00058REU2	3 00 J	FT00059REU2	10 00 U	10 00	10 00	
07/31/91		FT00062REU2	10 00 U V	FT00063REU2	10 00 U V	FT00064REU2	16 00 JA	10 00	10 00	
08/01/91	FT00065REU2	10 00 U V	FT00066REU2	10 00 U V	FT00067REU2	10 00 U V	10 00	10 00		
08/06/91	FT00068REU2	10 00 U V	FT00069REU2	10 00 U V	FT00070REU2	10 00 U V	10 00	10 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
ACETONE	08/08/91	FT00071REU2	8 00 J A	FT00072REU2	7 00 J A	FT00073REU2	8 00 J A	10 00	
	08/13/91	FT00074REU2	16 00 U JA	FT00075REU2	10 00 U JA	FT00076REU2	15 00 U JA	10 00	
	08/15/91	FT00077REU2	10 00 U JA	FT00078REU2	13 00 U JA	FT00079REU2	10 00 U JA	10 00	
	08/21/91	FT00080REU2	10 00 U JA	FT00081REU2	10 00 U JA	FT00082REU2	11 00 U JA	10 00	
	08/22/91	FT00083REU2	10 00 U V	FT00084REU2	10 00 U JA	FT00085REU2	10 00 U JA	10 00	
	08/27/91	FT00086REU2	10 00 U V	FT00087REU2	10 00 U V	FT00088REU2	10 00 U V	10 00	
	08/29/91	FT00089REU2	10 00 U V	FT00090REU2	10 00 U V	FT00091REU2	10 00 U V	10 00	
	09/03/91	FT00092REU2	10 00 U R	FT00093REU2	10 00 U R	FT00094REU2	10 00 U R	10 00	
	09/10/91	FT00098REU2	10 00 U V	FT00099REU2	10 00 U V	FT00100REU2	10 00 U V	10 00	
	09/12/91	FT00101REU2	10 00 U V	FT00102REU2	10 00 U V	FT00103REU2	10 00 U V	10 00	
	09/17/91	FT00104REU2	10 00 U R	FT00105REU2	10 00 U V	FT00106REU2	10 00 U R	10 00	
	09/19/91	FT00108REU2	10 00 U V	FT00109REU2	10 00 U V	FT00110REU2	10 00 U V	10 00	
	09/24/91	FT00111REU2	10 00 U V	FT00112REU2	10 00 U V	FT00113REU2	10 00 U V	10 00	
	09/26/91	FT00114REU2	10 00 U V	FT00115REU2	10 00 U V	FT00116REU2	10 00 U V	10 00	
	10/01/91	FT00117REU2	10 00 U V	FT00118REU2	10 00 U V	FT00119REU2	10 00 U V	10 00	
	10/03/91	FT00121REU2	10 00 U V	FT00122REU2	10 00 U V	FT00123REU2	10 00 U V	10 00	
	10/08/91	FT00126REU2	10 00 U V	FT00127REU2	10 00 U V	FT00128REU2	10 00 U V	10 00	
	10/10/91	FT00129REU2	10 00 U V	FT00130REU2	10 00 U V	FT00131REU2	10 00 U V	10 00	
	10/17/91	FT00135REU2	10 00 U V	FT00136REU2	10 00 U V	FT00137REU2	10 00 U V	10 00	
	10/21/91	FT00166REU2	10 00 U JA	FT00167REU2	10 00 U JA	FT00168REU2	10 00 U JA	10 00	
	10/22/91	FT00138REU2	10 00 U V	FT00139REU2	10 00 U V	FT00140REU2	10 00 U V	10 00	
	10/24/91	FT00141REU2	10 00 U R	FT00142REU2	10 00 U R	FT00143REU2	10 00 U R	10 00	
	10/29/91	FT00144REU2	10 00 U V	FT00145REU2	10 00 U V	FT00146REU2	10 00 U V	10 00	
	11/05/91	FT00150REU2	3 00 J A	FT00151REU2	2 00 J A	FT00152REU2	10 00 U V	10 00	
	11/07/91	FT00153REU2	10 00 U JA	FT00154REU2	10 00 U V	FT00155REU2	10 00 U V	10 00	
	11/12/91	FT00156REU2	10 00 U V	FT00157REU2	10 00 U V	FT00158REU2	10 00 U V	10 00	
	11/14/91	FT00163REU2	10 00 U R	FT00164REU2	10 00 U R	FT00165REU2	10 00 U V	10 00	
	11/19/91	FT00163REU2	10 00 U R	FT00164REU2	10 00 U R	FT00165REU2	5 00 J A	10 00	

QUALIFIER CODES U = Analyzed but not detected B = Analyte is found in the associated blank as well as the sample
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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
ACETONE	11/27/91	FT00172REU2	10 00 U V					10 00
	12/03/91	FT00175REU2	10 00 U V	FT00176REU2	10 00 U V	FT00177REU2	10 00 U V	10 00
	12/05/91	FT00178REU2	10 00 U V	FT00179REU2	10 00 U V	FT00180REU2	10 00 U V	10 00
	12/10/91	FT00188REU2	10 00 U V	FT00189REU2	10 00 U V	FT00190REU2	10 00 U V	10 00
	12/12/91	FT00184REU2	10 00 U V	FT00185REU2	10 00 U V	FT00186REU2	10 00 U V	10 00
	12/17/91	FT00191REU2	10 00 U V	FT00192REU2	10 00 U V	FT00193REU2	10 00 U V	10 00
	12/19/91	FT00194REU2	10 00 U V	FT00195REU2	10 00 U V	FT00196REU2	10 00 U V	10 00
	12/26/91	FT00204REU2	10 00 U V	FT00205REU2	10 00 U V	FT00206REU2	10 00 U V	10 00
	12/27/91	FT00207REU2	10 00 U V	FT00208REU2	10 00 U V	FT00209REU2	10 00 U V	10 00
	12/31/91			FT00211REU2	10 00 U V	FT00212REU2	10 00 U V	10 00
	01/02/92	FT00213REU2	10 00 U V	FT00214REU2	10 00 U V	FT00215REU2	10 00 U V	10 00
	01/07/92	FT00216REU2	10 00 U V	FT00217REU2	10 00 U V	FT00218REU2	10 00 U V	10 00
	01/09/92	FT00219REU2	10 00 U V	FT00220REU2	10 00 U V	FT00221REU2	10 00 U V	10 00
	01/28/92	FT00241REU2	10 00 U			FT00242REU2	10 00 U	10 00
	01/30/92	FT00243REU2	10 00 U	FT00244REU2	10 00 U	FT00245REU2	10 00 U	10 00
	02/04/92	FT00247REU2	10 00 U	FT00248REU2	10 00 U	FT00249REU2	10 00 U	10 00
	02/06/92	FT00250REU2	10 00 U	FT00251REU2	10 00 U	FT00252REU2	10 00 U	10 00
	02/11/92	FT00259REU2	10 00 U			FT00261REU2	10 00 U	10 00
	02/13/92	FT00262REU2	10 00 U	FT00263REU2	10 00 U	FT00264REU2	10 00 U	10 00
	BENZENE	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U
06/06/91		FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00
06/06/91		FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U	5 00
06/11/91		FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U	5 00
06/13/91		FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U	5 00
06/18/91		FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	5 00
07/18/91		FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	5 00
07/24/91		FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U	5 00

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	CONCENTRATION	
BENZENE	07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	5 00 U	5 00
	07/31/91	FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	5 00 U V	5 00
	08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	5 00 U V	5 00
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	5 00 U V	5 00
	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	5 00 U V	5 00
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V	5 00 U V	5 00
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V	5 00 U V	5 00
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V	5 00 U V	5 00
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V	5 00 U V	5 00
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V	5 00 U V	5 00
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V	5 00 U V	5 00
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	5 00 U V	5 00
	09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V	5 00 U V	5 00
	09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V	5 00 U V	5 00
	09/17/91	FT00104REU2	5 00 U V	FT00105REU2	5 00 U V	FT00106REU2	5 00 U V	5 00 U V	5 00
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	5 00 U V	5 00
	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	5 00 U V	5 00
	09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	5 00 U V	5 00
	10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	5 00 U V	5 00
	10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	5 00 U V	5 00
	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	5 00 U V	5 00
	10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	5 00 U V	5 00
	10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	5 00 U V	5 00
10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V	5 00 U V	5 00	
10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	5 00 U V	5 00	
10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	5 00 U V	5 00	
10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V	5 00 U V	5 00	
11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V	5 00 U V	5 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
BENZENE	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V	5 00	
	11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V	5 00	
	11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V	5 00	
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U	5 00	
	11/27/91	FT00172REU2	5 00 U V					5 00	
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V	5 00	
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V	5 00	
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V	5 00	
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V	5 00	
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V	5 00	
	12/19/91	FT00194REU2	5 00 U JA	FT00195REU2	5 00 U JA	FT00196REU2	5 00 U JA	5 00	
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V	5 00	
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V	5 00	
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00 U V	5 00	
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	5 00	
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V	5 00	
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	5 00	
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U	5 00	
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U	5 00	
	02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	5 00	
02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	5 00		
02/11/92	FT00259REU2	5 00 U			FT00261REU2	5 00 U	5 00		
02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	5 00		
BROMODICHLOROMETHANE	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U	5 00	
	06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00	
	06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U	5 00	
	06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U	5 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
BROMODICHLOROMETHANE	06/13/91	FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U
	06/18/91	FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U
	07/18/91	FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U
	07/24/91	FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U
	07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U
	07/31/91	FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V
	08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V
	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V
	09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V
	09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V
	09/17/91	FT00104REU2	5 00 U V			FT00106REU2	5 00 U V
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V
	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V
09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	
10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	
10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	
10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	
10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	
10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	
10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V	

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OPERABLE UNIT NO 2 IM/IRA

CLP Volatiles

(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	BETWEEN GAC SAMPLE NUMBER	BETWEEN GAC CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
BROMODICHLOROMETHANE	10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	5 00
	10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	5 00
	10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V	5 00
	11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V	5 00
	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V	5 00
	11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V	5 00
	11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V	5 00
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U	5 00
	11/27/91	FT00172REU2	5 00 U V					5 00
	12/03/91	FT00175REU2	1 00 J A	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V	5 00
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V	5 00
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V	5 00
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V	5 00
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V	5 00
	12/19/91	FT00194REU2	5 00 U V	FT00195REU2	5 00 U V	FT00196REU2	5 00 U V	5 00
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V	5 00
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V	5 00
	12/31/91	FT00210REU2	5 00 U V	FT00211REU2	5 00 U V	FT00212REU2	5 00 U V	5 00
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	5 00
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V	5 00
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	5 00
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U	5 00
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U	5 00
	02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	5 00
02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	5 00	
02/11/92	FT00259REU2	5 00 U			FT00261REU2	5 00 U	5 00	
02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	5 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	EFFLUENT CONCENTRATION	
BROMOFORM	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U	5 00 U	5 00
	06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00 U	5 00
	06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U	5 00 U	5 00
	06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U	5 00 U	5 00
	06/13/91	FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U	5 00 U	5 00
	06/18/91	FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	5 00 U	5 00
	07/18/91	FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	5 00 U	5 00
	07/24/91	FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U	5 00 U	5 00
	07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	5 00 U	5 00
	07/31/91	FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	5 00 U V	5 00
	08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	5 00 U V	5 00
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	5 00 U V	5 00
	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	5 00 U V	5 00
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V	5 00 U V	5 00
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V	5 00 U V	5 00
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V	5 00 U V	5 00
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V	5 00 U V	5 00
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V	5 00 U V	5 00
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V	5 00 U V	5 00
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	5 00 U V	5 00
09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V	5 00 U V	5 00	
09/12/91	FT00101REU2	5 00 U R	FT00102REU2	5 00 U R	FT00103REU2	5 00 U R	5 00 U R	5 00	
09/17/91	FT00104REU2	5 00 U V			FT00106REU2	5 00 U V	5 00 U V	5 00	
09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	5 00 U V	5 00	
09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	5 00 U V	5 00	
09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	5 00 U V	5 00	
10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	5 00 U V	5 00	
10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	5 00 U V	5 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	EFFLUENT	
BROMOFORM	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	5 00	
	10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	5 00	
	10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	5 00	
	10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V	5 00	
	10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	5 00	
	10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	5 00	
	10/29/91	FT00144REU2	1 00 J A	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V	5 00	
	11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V	5 00	
	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V	5 00	
	11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V	5 00	
	11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V	5 00	
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U JA	5 00	
	11/27/91	FT00172REU2	5 00 U V					5 00	
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V	5 00	
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V	5 00	
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V	5 00	
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V	5 00	
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V	5 00	
	12/19/91	FT00194REU2	5 00 U V	FT00195REU2	5 00 U V	FT00196REU2	5 00 U V	5 00	
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V	5 00	
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V	5 00	
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00 U V	5 00	
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	5 00	
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V	5 00	
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	5 00	
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U	5 00	
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U	5 00	
	02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	5 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	EFFLUENT CONCENTRATION	
BROMOFORM	02/06/92	FT002509EU2	5 00 U	FT002519EU2	5 00 U	FT002529EU2	5 00 U	5 00	
	02/11/92	FT002599EU2	5 00 U			FT002619EU2	5 00 U	5 00	
	02/13/92	FT002629EU2	5 00 U	FT002639EU2	5 00 U	FT002649EU2	5 00 U	5 00	
BROMOMETHANE	05/29/91	FT000149EU2	10 00 U	FT000159EU2	10 00 U	FT000169EU2	10 00 U	10 00	
	06/06/91	FT000259EU2	10 00 U	FT000269EU2	10 00 U	FT000279EU2	10 00 U	10 00	
	06/06/91	FT000289EU2	10 00 U	FT000299EU2	10 00 U	FT000309EU2	10 00 U	10 00	
	06/11/91	FT000349EU2	10 00 U	FT000359EU2	10 00 U	FT000369EU2	10 00 U	10 00	
	06/13/91	FT000379EU2	10 00 U	FT000389EU2	10 00 U	FT000399EU2	10 00 U	10 00	
	06/18/91	FT000429EU2	10 00 U	FT000439EU2	10 00 U	FT000449EU2	10 00 U	10 00	
	07/18/91	FT000519EU2	10 00 U	FT000529EU2	10 00 U	FT000539EU2	10 00 U	10 00	
	07/24/91	FT000549EU2	10 00 U	FT000559EU2	10 00 U	FT000569EU2	10 00 U	10 00	
	07/25/91	FT000579EU2	10 00 U	FT000589EU2	10 00 U	FT000599EU2	10 00 U	10 00	
	07/31/91	FT000629EU2	10 00 U R	FT000639EU2	10 00 U R	FT000649EU2	10 00 U R	10 00	
	08/01/91	FT000659EU2	10 00 U V	FT000669EU2	10 00 U V	FT000679EU2	10 00 U V	10 00	
	08/06/91	FT000689EU2	10 00 U V	FT000699EU2	10 00 U V	FT000709EU2	10 00 U V	10 00	
	08/08/91	FT000719EU2	10 00 U V	FT000729EU2	10 00 U V	FT000739EU2	10 00 U V	10 00	
	08/13/91	FT000749EU2	10 00 U V	FT000759EU2	10 00 U V	FT000769EU2	10 00 U V	10 00	
	08/15/91	FT000779EU2	10 00 U V	FT000789EU2	10 00 U V	FT000799EU2	10 00 U V	10 00	
	08/21/91	FT000809EU2	10 00 U V	FT000819EU2	10 00 U V	FT000829EU2	10 00 U V	10 00	
	08/22/91	FT000839EU2	10 00 U V	FT000849EU2	10 00 U V	FT000859EU2	10 00 U V	10 00	
08/27/91	FT000869EU2	10 00 U V	FT000879EU2	10 00 U V	FT000889EU2	10 00 U V	10 00		
08/29/91	FT000899EU2	10 00 U V	FT000909EU2	10 00 U V	FT000919EU2	10 00 U V	10 00		
09/03/91	FT000929EU2	10 00 U V	FT000939EU2	10 00 U V	FT000949EU2	10 00 U V	10 00		
09/10/91	FT000989EU2	10 00 U V	FT000999EU2	10 00 U V	FT001009EU2	10 00 U V	10 00		
09/12/91	FT001019EU2	10 00 U V	FT001029EU2	10 00 U V	FT001039EU2	10 00 U V	10 00		
09/17/91	FT001049EU2	10 00 U V			FT001069EU2	10 00 U V	10 00		
09/19/91	FT001089EU2	10 00 U V	FT001099EU2	10 00 U V	FT001109EU2	10 00 U V	10 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
BROMOMETHANE	09/24/91	FT00111REU2	10 00 U R	FT00112REU2	10 00 U R	FT00113REU2	10 00 U R
	09/26/91	FT00114REU2	10 00 U V	FT00115REU2	10 00 U V	FT00116REU2	10 00 U V
	10/01/91	FT00117REU2	10 00 U V	FT00118REU2	10 00 U V	FT00119REU2	10 00 U V
	10/03/91			FT00121REU2	10 00 U V	FT00122REU2	10 00 U V
	10/08/91	FT00126REU2	10 00 U V	FT00127REU2	10 00 U V	FT00128REU2	10 00 U V
	10/10/91	FT00129REU2	10 00 U R	FT00130REU2	10 00 U R	FT00131REU2	10 00 U R
	10/17/91	FT00135REU2	10 00 U V	FT00136REU2	10 00 U V	FT00137REU2	10 00 U V
	10/21/91	FT00166REU2	10 00 U V	FT00167REU2	10 00 U V	FT00168REU2	10 00 U V
	10/22/91	FT00138REU2	10 00 U V	FT00139REU2	10 00 U V	FT00140REU2	10 00 U V
	10/24/91	FT00141REU2	10 00 U V	FT00142REU2	10 00 U V	FT00143REU2	10 00 U V
	10/29/91	FT00144REU2	10 00 U V	FT00145REU2	10 00 U V	FT00146REU2	10 00 U V
	11/05/91	FT00150REU2	10 00 U V	FT00151REU2	10 00 U V	FT00152REU2	10 00 U V
	11/07/91	FT00153REU2	10 00 U V	FT00154REU2	10 00 U V	FT00155REU2	10 00 U V
	11/12/91	FT00156REU2	10 00 U V	FT00157REU2	10 00 U V	FT00158REU2	10 00 U V
	11/14/91			FT00161REU2	10 00 U V	FT00162REU2	10 00 U V
	11/19/91	FT00163REU2	10 00 U V	FT00164REU2	10 00 U V	FT00165REU2	10 00 U JA
	11/27/91	FT00172REU2	10 00 U V				10 00 U
	12/03/91	FT00175REU2	10 00 U V	FT00176REU2	10 00 U V	FT00177REU2	10 00 U V
	12/05/91	FT00178REU2	10 00 U V	FT00179REU2	10 00 U V	FT00180REU2	10 00 U V
	12/10/91	FT00188REU2	10 00 U V	FT00189REU2	10 00 U V	FT00190REU2	10 00 U V
	12/12/91	FT00184REU2	10 00 U V	FT00185REU2	10 00 U V	FT00186REU2	10 00 U V
	12/17/91	FT00191REU2	10 00 U V	FT00192REU2	10 00 U V	FT00193REU2	10 00 U V
	12/19/91	FT00194REU2	10 00 U V	FT00195REU2	10 00 U V	FT00196REU2	10 00 U V
12/26/91	FT00204REU2	10 00 U V	FT00205REU2	10 00 U V	FT00206REU2	10 00 U V	
12/27/91	FT00207REU2	10 00 U V	FT00208REU2	10 00 U V	FT00209REU2	10 00 U V	
12/31/91			FT00211REU2	10 00 U V	FT00212REU2	10 00 U V	
01/02/92	FT00213REU2	10 00 U V	FT00214REU2	10 00 U V	FT00215REU2	10 00 U V	
01/07/92	FT00216REU2	10 00 U V	FT00217REU2	10 00 U V	FT00218REU2	10 00 U V	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
BROMOMETHANE	01/09/92	FT00219REU2	10 00 U V	FT00220REU2	10 00 U V	FT00221REU2	10 00
	01/28/92	FT00241REU2	10 00 U			FT00242REU2	10 00 U
	01/30/92	FT00243REU2	10 00 U	FT00244REU2	10 00 U	FT00245REU2	10 00
	02/04/92	FT00247REU2	10 00 U	FT00248REU2	10 00 U	FT00249REU2	10 00
	02/06/92	FT00250REU2	10 00 U	FT00251REU2	10 00 U	FT00252REU2	10 00
	02/11/92	FT00259REU2	10 00 U			FT00261REU2	10 00 U
	02/13/92	FT00262REU2	10 00 U	FT00263REU2	10 00 U	FT00264REU2	10 00
CARBON DISULFIDE	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00
	06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00
	06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00
	06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00
	06/13/91	FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00
	06/18/91	FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00
	07/18/91	FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00
	07/24/91	FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00
	07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00
	07/31/91	FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V
	08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V
	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
CARBON DISULFIDE	09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V	5 00	
	09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V	5 00	
	09/17/91	FT00104REU2	5 00 U R			FT00106REU2	5 00 U R	5 00	
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	5 00	
	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	5 00	
	09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	5 00	
	10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	5 00	
	10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	5 00	
	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	5 00	
	10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	5 00	
	10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	5 00	
	10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V	5 00	
	10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	5 00	
	10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	5 00	
	10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V	5 00	
	11/05/91	FT00150REU2	5 00 U R	FT00151REU2	5 00 U R	FT00152REU2	5 00 U R	5 00	
	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V	5 00	
	11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V	5 00	
	11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V	5 00	
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U JA	5 00	
	11/27/91	FT00172REU2	5 00 U V					5 00	
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V	5 00	
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V	5 00	
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V	5 00	
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V	5 00	
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V	5 00	
12/19/91	FT00194REU2	5 00 U V	FT00195REU2	5 00 U V	FT00196REU2	5 00 U V	5 00		
12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V	5 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
CARBON DISULFIDE	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V	5 00	
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00 U V	5 00	
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	5 00	
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V	5 00	
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	5 00	
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U	5 00	
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U	5 00	
	02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	5 00	
	02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	5 00	
	02/11/92	FT00259REU2	5 00 U			FT00261REU2	5 00 U	5 00	
	02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	5 00	
	CARBON TETRACHLORIDE	05/29/91	FT00014REU2	3 00 J	FT00015REU2	5 00 U	FT00016REU2	5 00 U	5 00
		06/06/91	FT00025REU2	6 00	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00
		06/06/91	FT00028REU2	4 00 J	FT00029REU2	1 00 J	FT00030REU2	5 00 U	5 00
06/11/91		FT00034REU2	5 00	FT00035REU2	5 00 U	FT00036REU2	2 00 J	5 00	
06/13/91		FT00037REU2	3 00 J	FT00038REU2	5 00 U	FT00039REU2	5 00 U	5 00	
06/18/91		FT00042REU2	2 00 J	FT00043REU2	1 00 J	FT00044REU2	5 00 U	5 00	
07/18/91		FT00051REU2	4 00 J	FT00052REU2	5 00 U	FT00053REU2	5 00 U	5 00	
07/24/91		FT00054REU2	2 00 J	FT00055REU2	5 00 U	FT00056REU2	5 00 U	5 00	
07/25/91		FT00057REU2	3 00 J	FT00058REU2	5 00 U	FT00059REU2	5 00 U	5 00	
07/31/91		FT00062REU2	5 00 V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	5 00	
08/01/91		FT00065REU2	4 00 J A	FT00066REU2	5 00 U V	FT00067REU2	1 00 J A	5 00	
08/06/91		FT00068REU2	5 00 U V	FT00069REU2	2 00 J A	FT00070REU2	2 00 J A	5 00	
08/08/91		FT00071REU2	4 00 J A	FT00072REU2	2 00 J A	FT00073REU2	5 00 U V	5 00	
08/13/91		FT00074REU2	6 00 JA	FT00075REU2	4 00 J A	FT00076REU2	1 00 J A	5 00	
08/15/91	FT00077REU2	8 00 V	FT00078REU2	4 00 J A	FT00079REU2	2 00 J A	5 00		
08/21/91	FT00080REU2	5 00 V	FT00081REU2	3 00 J A	FT00082REU2	1 00 J A	5 00		

QUALIFIER CODES U = Analyzed but not detected B = Analyte is found in the associated blank as well as the sample
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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
		SAMPLE NUMBER	CONCENTRATION							
CARBON TETRACHLORIDE	08/22/91	FT00083REU2	6 00 V	FT00084REU2	2 00 J A	FT00085REU2	5 00 U V	5 00 U V	5 00	
	08/27/91	FT00086REU2	8 00 V	FT00087REU2	4 00 J A	FT00088REU2	1 00 J A	1 00 J A	5 00	
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	3 00 J A	FT00091REU2	2 00 J A	2 00 J A	5 00	
	09/03/91	FT00092REU2	6 00 V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	5 00 U V	5 00	
	09/10/91	FT00098REU2	5 00 V	FT00099REU2	5 00 V	FT00100REU2	1 00 J A	1 00 J A	5 00	
	09/12/91	FT00101REU2	7 00 JA	FT00102REU2	3 00 J A	FT00103REU2	5 00 U V	5 00 U V	5 00	
	09/17/91	FT00104REU2	6 00 V		FT00106REU2		5 00 U V	5 00 U V	5 00	
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	5 00 U V	5 00	
	09/24/91	FT00111REU2	7 00 V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	5 00 U V	5 00	
	09/26/91	FT00114REU2	7 00 V	FT00115REU2	1 00 J A	FT00116REU2	5 00 U V	5 00 U V	5 00	
	10/01/91	FT00117REU2	5 00 V	FT00118REU2	2 00 J A	FT00119REU2	5 00 U V	5 00 U V	5 00	
	10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	5 00 U V	5 00	
	10/08/91			FT00126REU2	6 00 V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	5 00
	10/10/91			FT00129REU2	8 00 V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	5 00
	10/17/91			FT00135REU2	7 00 V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	5 00
	10/21/91			FT00166REU2	2 00 J A	FT00167REU2	3 00 J A	FT00168REU2	2 00 J A	5 00
	10/22/91			FT00138REU2	6 00 V	FT00139REU2	1 00 J A	FT00140REU2	5 00 U V	5 00
	10/24/91			FT00141REU2	5 00 V	FT00142REU2	1 00 J A	FT00143REU2	5 00 U V	5 00
	10/29/91			FT00144REU2	6 00 V	FT00145REU2	3 00 J A	FT00146REU2	5 00 U V	5 00
	11/05/91			FT00150REU2	3 00 J A	FT00151REU2	2 00 J A	FT00152REU2	5 00 U V	5 00
	11/07/91			FT00153REU2	3 00 J A	FT00154REU2	2 00 J A	FT00155REU2	2.00 J A	5 00
	11/12/91			FT00156REU2	6 00 V	FT00157REU2	3 00 J A	FT00158REU2	5 00 U V	5 00
	11/14/91					FT00161REU2	5 00 V	FT00162REU2	2 00 J A	5 00
	11/19/91			FT00163REU2	2 00 J A	FT00164REU2	2 00 J A	FT00165REU2	5 00 U	5 00
11/27/91			FT00172REU2	5 00 V					5 00	
12/03/91			FT00175REU2	3 00 J A	FT00176REU2	3 00 J A	FT00177REU2	1 00 J A	5 00	
12/05/91			FT00178REU2	8 00 V	FT00179REU2	8 00 V	FT00180REU2	5 00 V	5 00	
12/10/91			FT00188REU2	12 00 JA	FT00189REU2	6 00 JA	FT00190REU2	1 00 J A	5 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT		
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER		CONCENTRATION	
CARBON TETRACHLORIDE	12/12/91	FT00184REU2	11 00 V	FT00185REU2	5 00 V	FT00186REU2	2 00 J A	5 00	
	12/17/91	FT00191REU2	10 00 V	FT00192REU2	5 00 V	FT00193REU2	1 00 J A	5 00	
	12/19/91	FT00194REU2	8 00 V	FT00195REU2	5 00 V	FT00196REU2	1 00 J A	5 00	
	12/26/91	FT00204REU2	11 00 V	FT00205REU2	7 00 V	FT00206REU2	5 00 U V	5 00	
	12/27/91	FT00207REU2	12 00 V	FT00208REU2	6 00 V	FT00209REU2	2 00 J A	5 00	
	12/31/91	FT00210REU2	9 00 V	FT00211REU2	6 00 V	FT00212REU2	6 00 V	5 00	
	01/02/92	FT00213REU2	7 00 V	FT00214REU2	4 00 J A	FT00215REU2	1 00 J A	5 00	
	01/07/92	FT00216REU2	8 00 V	FT00217REU2	7 00 V	FT00218REU2	1 00 J A	5 00	
	01/09/92	FT00219REU2	5 00 V	FT00220REU2	3 00 J A	FT00221REU2	1 00 J A	5 00	
	01/28/92	FT00241REU2	3 00 J			FT00242REU2	5 00 U	5 00	
	01/30/92	FT00243REU2	7 00	FT00244REU2	3 00 J	FT00245REU2	5 00 U	5 00	
	02/04/92	FT00247REU2	10 00	FT00248REU2	4 00 J	FT00249REU2	5 00 U	5 00	
	02/06/92	FT00250REU2	8 00	FT00251REU2	4 00 J	FT00252REU2	5 00 U	5 00	
	02/11/92	FT00259REU2	8 00			FT00261REU2	5 00 U	5 00	
	02/13/92	FT00262REU2	10 00	FT00263REU2	3 00 J	FT00264REU2	5 00 U	5 00	
	CHLOROBENZENE	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U	5 00
		06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00
		06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U	5 00
		06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U	5 00
		06/13/91	FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U	5 00
06/18/91		FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	5 00	
07/18/91		FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	5 00	
07/24/91		FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U	5 00	
07/25/91		FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	5 00	
07/31/91		FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	5 00	
08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	5 00		
08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	5 00		

QUALIFIER CODES U = Analyzed but not detected B = Analyte is found in the associated blank as well as the sample
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 VALIDATION CODES V = Valid A = Acceptable R = Rejected J = Associated numerical value is an estimated value

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	EFFLUENT CONCENTRATION	
CHLOROBENZENE	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	5 00 U V	5 00
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V	5 00 U V	5 00
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V	5 00 U V	5 00
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V	5 00 U V	5 00
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V	5 00 U V	5 00
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V	5 00 U V	5 00
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V	5 00 U V	5 00
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	5 00 U V	5 00
	09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V	5 00 U V	5 00
	09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V	5 00 U V	5 00
	09/17/91	FT00104REU2	5 00 U V	FT00105REU2	5 00 U V	FT00106REU2	5 00 U V	5 00 U V	5 00
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	5 00 U V	5 00
	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	5 00 U V	5 00
	09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	5 00 U V	5 00
	10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	5 00 U V	5 00
	10/03/91	FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	FT00123REU2	5 00 U V	5 00 U V	5 00
	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	5 00 U V	5 00
	10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	5 00 U V	5 00
	10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	5 00 U V	5 00
	10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V	5 00 U V	5 00
10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	5 00 U V	5 00	
10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	5 00 U V	5 00	
10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V	5 00 U V	5 00	
11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V	5 00 U V	5 00	
11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V	5 00 U V	5 00	
11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V	5 00 U V	5 00	
11/14/91	FT00161REU2	5 00 U V	FT00162REU2	5 00 U V	FT00163REU2	5 00 U V	5 00 U V	5 00	
11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U V	5 00 U V	5 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
CHLOROBENZENE	11/27/91	FT00172REU2	5 00 U V				5 00
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00
	12/19/91	FT00194REU2	5 00 U JA	FT00195REU2	5 00 U JA	FT00196REU2	5 00
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00
	02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00
	02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00
	02/11/92	FT00259REU2	5 00 U			FT00261REU2	5 00
	02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00
	CHLOROETHANE	05/29/91	FT00014REU2	10 00 U	FT00015REU2	10 00 U	FT00016REU2
06/06/91		FT00025REU2	10 00 U	FT00026REU2	10 00 U	FT00027REU2	10 00
06/06/91		FT00028REU2	10 00 U	FT00029REU2	10 00 U	FT00030REU2	10 00
06/11/91		FT00034REU2	10 00 U	FT00035REU2	10 00 U	FT00036REU2	10 00
06/13/91		FT00037REU2	10 00 U	FT00038REU2	10 00 U	FT00039REU2	10 00
06/18/91		FT00042REU2	10 00 U	FT00043REU2	10 00 U	FT00044REU2	10 00
07/18/91		FT00051REU2	10 00 U	FT00052REU2	10 00 U	FT00053REU2	10 00
07/24/91		FT00054REU2	10 00 U	FT00055REU2	10 00 U	FT00056REU2	10 00

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
CHLOROETHANE	07/25/91	FT00057REU2	10 00 U	FT00058REU2	10 00 U	FT00059REU2	10 00 U	10 00	
	07/31/91	FT00062REU2	10 00 U V	FT00063REU2	10 00 U V	FT00064REU2	10 00 U V	10 00	
	08/01/91	FT00065REU2	10 00 U V	FT00066REU2	10 00 U V	FT00067REU2	10 00 U V	10 00	
	08/06/91	FT00068REU2	10 00 U V	FT00069REU2	10 00 U V	FT00070REU2	10 00 U V	10 00	
	08/08/91	FT00071REU2	10 00 U V	FT00072REU2	10 00 U V	FT00073REU2	10 00 U V	10 00	
	08/13/91	FT00074REU2	10 00 U V	FT00075REU2	10 00 U V	FT00076REU2	10 00 U V	10 00	
	08/15/91	FT00077REU2	10 00 U V	FT00078REU2	10 00 U V	FT00079REU2	10 00 U V	10 00	
	08/21/91	FT00080REU2	10 00 U V	FT00081REU2	10 00 U V	FT00082REU2	10 00 U V	10 00	
	08/22/91	FT00083REU2	10 00 U V	FT00084REU2	10 00 U V	FT00085REU2	10 00 U V	10 00	
	08/27/91	FT00086REU2	10 00 U V	FT00087REU2	10 00 U V	FT00088REU2	10 00 U V	10 00	
	08/29/91	FT00089REU2	10 00 U V	FT00090REU2	10 00 U V	FT00091REU2	10 00 U V	10 00	
	09/03/91	FT00092REU2	10 00 U V	FT00093REU2	10 00 U V	FT00094REU2	10 00 U V	10 00	
	09/10/91	FT00098REU2	10 00 U V	FT00099REU2	10 00 U V	FT00100REU2	10 00 U V	10 00	
	09/12/91	FT00101REU2	10 00 U V	FT00102REU2	10 00 U V	FT00103REU2	10 00 U V	10 00	
	09/17/91	FT00104REU2	10 00 U V	FT00105REU2	10 00 U V	FT00106REU2	10 00 U V	10 00	
	09/19/91	FT00108REU2	10 00 U V	FT00109REU2	10 00 U V	FT00110REU2	10 00 U V	10 00	
	09/24/91	FT00111REU2	10 00 U R	FT00112REU2	10 00 U R	FT00113REU2	10 00 U R	10 00	
	09/26/91	FT00114REU2	10 00 U V	FT00115REU2	10 00 U V	FT00116REU2	10 00 U V	10 00	
	10/01/91	FT00117REU2	10 00 U V	FT00118REU2	10 00 U V	FT00119REU2	10 00 U V	10 00	
	10/03/91			FT00121REU2	10 00 U V	FT00122REU2	10 00 U V	10 00	
	10/08/91	FT00126REU2	10 00 U V	FT00127REU2	10 00 U V	FT00128REU2	10 00 U V	10 00	
10/10/91	FT00129REU2	10 00 U V	FT00130REU2	10 00 U V	FT00131REU2	10 00 U V	10 00		
10/17/91	FT00135REU2	10 00 U V	FT00136REU2	10 00 U V	FT00137REU2	10 00 U V	10 00		
10/21/91	FT00166REU2	10 00 U V	FT00167REU2	10 00 U V	FT00168REU2	10 00 U V	10 00		
10/22/91	FT00138REU2	10 00 U V	FT00139REU2	10 00 U V	FT00140REU2	10 00 U V	10 00		
10/24/91	FT00141REU2	10 00 U V	FT00142REU2	10 00 U V	FT00143REU2	10 00 U V	10 00		
10/29/91	FT00144REU2	10 00 U V	FT00145REU2	10 00 U V	FT00146REU2	10 00 U V	10 00		
11/05/91	FT00150REU2	10 00 U V	FT00151REU2	10 00 U V	FT00152REU2	10 00 U V	10 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
CHLOROETHANE	11/07/91	FT00153REU2	10 00 U V	FT00154REU2	10 00 U V	FT00155REU2	10 00 U V
	11/12/91	FT00156REU2	10 00 U V	FT00157REU2	10 00 U V	FT00158REU2	10 00 U V
	11/14/91			FT00161REU2	10 00 U V	FT00162REU2	10 00 U V
	11/19/91	FT00163REU2	10 00 U V	FT00164REU2	10 00 U V	FT00165REU2	10 00 U
	11/27/91	FT00172REU2	10 00 U V				10 00
	12/03/91	FT00175REU2	10 00 U V	FT00176REU2	10 00 U V	FT00177REU2	10 00 U V
	12/05/91	FT00178REU2	10 00 U V	FT00179REU2	10 00 U V	FT00180REU2	10 00 U V
	12/10/91	FT00188REU2	10 00 U V	FT00189REU2	10 00 U V	FT00190REU2	10 00 U V
	12/12/91	FT00184REU2	10 00 U V	FT00185REU2	10 00 U V	FT00186REU2	10 00 U V
	12/17/91	FT00191REU2	10 00 U V	FT00192REU2	10 00 U V	FT00193REU2	10 00 U V
	12/19/91	FT00194REU2	10 00 U V	FT00195REU2	10 00 U V	FT00196REU2	10 00 U V
	12/26/91	FT00204REU2	10 00 U V	FT00205REU2	10 00 U V	FT00206REU2	10 00 U V
	12/27/91	FT00207REU2	10 00 U V	FT00208REU2	10 00 U V	FT00209REU2	10 00 U V
	12/31/91			FT00211REU2	10 00 U V	FT00212REU2	10 00 U V
	01/02/92	FT00213REU2	10 00 U V	FT00214REU2	10 00 U V	FT00215REU2	10 00 U V
	01/07/92	FT00216REU2	10 00 U V	FT00217REU2	10 00 U V	FT00218REU2	10 00 U V
	01/09/92	FT00219REU2	10 00 U V	FT00220REU2	10 00 U V	FT00221REU2	10 00 U V
	01/28/92	FT00241REU2	10 00 U			FT00242REU2	10 00 U
	01/30/92	FT00243REU2	10 00 U	FT00244REU2	10 00 U	FT00245REU2	10 00 U
	02/04/92	FT00247REU2	10 00 U	FT00248REU2	10 00 U	FT00249REU2	10 00 U
02/06/92	FT00250REU2	10 00 U	FT00251REU2	10 00 U	FT00252REU2	10 00 U	
02/11/92	FT00259REU2	10 00 U			FT00261REU2	10 00 U	
02/13/92	FT00262REU2	10 00 U	FT00263REU2	10 00 U	FT00264REU2	10 00 U	
CHLOROFORM	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U
	06/06/91	FT00025REU2	2 00 J	FT00026REU2	5 00 U	FT00027REU2	5 00 U
	06/06/91	FT00028REU2	2 00 J	FT00029REU2	5 00 U	FT00030REU2	5 00 U
	06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
CHLOROFORM	06/13/91	FT00037REU2	1 00 J	FT00038REU2	5 00 U	FT00039REU2	5 00 U	5 00	
	06/18/91	FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	5 00	
	07/18/91	FT00051REU2	1 00 J	FT00052REU2	5 00 U	FT00053REU2	5 00 U	5 00	
	07/24/91	FT00054REU2	1 00 J	FT00055REU2	5 00 U	FT00056REU2	5 00 U	5 00	
	07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	5 00	
	07/31/91	FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	5 00	
	08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	5 00	
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	1 00 J A	FT00070REU2	1 00 J A	5 00	
	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	5 00	
	08/13/91	FT00074REU2	2 00 J A	FT00075REU2	1 00 J A	FT00076REU2	5 00 U V	5 00	
	08/15/91	FT00077REU2	2 00 J A	FT00078REU2	2 00 J A	FT00079REU2	5 00 U V	5 00	
	08/21/91	FT00080REU2	2 00 J A	FT00081REU2	1 00 J A	FT00082REU2	5 00 U V	5 00	
	08/22/91	FT00083REU2	1 00 J A	FT00084REU2	1 00 J A	FT00085REU2	5 00 U V	5 00	
	08/27/91	FT00086REU2	2 00 J A	FT00087REU2	2 00 J A	FT00088REU2	5 00 U V	5 00	
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	1 00 J A	FT00091REU2	1 00 J A	5 00	
	09/03/91	FT00092REU2	2 00 J A	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	5 00	
	09/10/91	FT00098REU2	2 00 J A	FT00099REU2	2 00 J A	FT00100REU2	5 00 U V	5 00	
	09/12/91	FT00101REU2	2 00 J A	FT00102REU2	1 00 J A	FT00103REU2	5 00 U V	5 00	
	09/17/91	FT00104REU2	2 00 J A	FT00105REU2	5 00 U V	FT00106REU2	5 00 U V	5 00	
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	5 00	
	09/24/91	FT00111REU2	2 00 J A	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	5 00	
09/26/91	FT00114REU2	2 00 J A	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	5 00		
10/01/91	FT00117REU2	1 00 J A	FT00118REU2	1 00 J A	FT00119REU2	5 00 U V	5 00		
10/03/91			FT00121REU2	1 00 J A	FT00122REU2	5 00 U V	5 00		
10/08/91	FT00126REU2	2 00 J A	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	5 00		
10/10/91	FT00129REU2	3 00 J A	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	5 00		
10/17/91	FT00135REU2	2 00 J A	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	5 00		
10/21/91	FT00166REU2	1 00 J A	FT00167REU2	5 00 U V	FT00168REU2	1 00 J A	5 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
CHLOROFORM	10/22/91	FT00138REU2	2 00 J A	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	5 00	
	10/24/91	FT00141REU2	2 00 J A	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	5 00	
	10/29/91	FT00144REU2	2 00 J A	FT00145REU2	1 00 J A	FT00146REU2	5 00 U V	5 00	
	11/05/91	FT00150REU2	5 00 U V	FT00151REU2	1 00 J A	FT00152REU2	5 00 U V	5 00	
	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	1 00 J A	FT00155REU2	5 00 U V	5 00	
	11/12/91	FT00156REU2	2 00 J A	FT00157REU2	1 00 J A	FT00158REU2	5 00 U V	5.00	
	11/14/91			FT00161REU2	2 00 J A	FT00162REU2	5 00 U V	5 00	
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U JA	5 00	
	11/27/91	FT00172REU2	1 00 J A					5 00	
	12/03/91	FT00175REU2	11 00 V	FT00176REU2	7 00 V	FT00177REU2	2 00 J A	5 00	
	12/05/91	FT00178REU2	1 00 J A	FT00179REU2	2 00 J A	FT00180REU2	1 00 J A	5 00	
	12/10/91	FT00188REU2	2 00 J A	FT00189REU2	2 00 J A	FT00190REU2	5 00 U V	5 00	
	12/12/91	FT00184REU2	2 00 J A	FT00185REU2	1 00 J A	FT00186REU2	5 00 U V	5 00	
	12/17/91	FT00191REU2	2 00 J A	FT00192REU2	2 00 J A	FT00193REU2	5 00 U V	5 00	
	12/19/91	FT00194REU2	2 00 J A	FT00195REU2	2 00 J A	FT00196REU2	5 00 U V	5 00	
	12/26/91	FT00204REU2	3 00 J A	FT00205REU2	2 00 J A	FT00206REU2	1 00 J A	5 00	
	12/27/91	FT00207REU2	3 00 J A	FT00208REU2	2 00 J A	FT00209REU2	5 00 U V	5 00	
	12/31/91			FT00211REU2	2 00 J A	FT00212REU2	2 00 J A	5 00	
	01/02/92	FT00213REU2	2 00 J A	FT00214REU2	2 00 J A	FT00215REU2	1 00 J A	5 00	
	01/07/92	FT00216REU2	2 00 J A	FT00217REU2	3 00 J A	FT00218REU2	1 00 J A	5 00	
	01/09/92	FT00219REU2	2 00 J A	FT00220REU2	1 00 J A	FT00221REU2	5 00 U V	5 00	
	01/28/92	FT00241REU2	1 00 J			FT00242REU2	5 00 U	5 00	
	01/30/92	FT00243REU2	2 00 J	FT00244REU2	5 00 U	FT00245REU2	5 00 U	5 00	
	02/04/92	FT00247REU2	3 00 J	FT00248REU2	2 00 J	FT00249REU2	5 00 U	5 00	
	02/06/92	FT00250REU2	3 00 J	FT00251REU2	2 00 J	FT00252REU2	5 00 U	5 00	
02/11/92	FT00259REU2	3 00 J			FT00261REU2	5.00 U	5 00		
02/13/92	FT00262REU2	3 00 J	FT00263REU2	2 00 J	FT00264REU2	5 00 U	5 00		

QUALIFIER CODES U = Analyzed but not detected B = Analyte is found in the associated blank as well as the sample
 E = Concentration exceeds calibration range of instrument J = Reported value is less than CRDL, but greater than IDL
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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
CHLOROMETHANE	05/29/91	FT00014REU2	10 00 U	FT00015REU2	10 00 U	FT00016REU2	10 00 U
	06/06/91	FT00025REU2	10 00 U	FT00026REU2	10 00 U	FT00027REU2	10 00 U
	06/06/91	FT00028REU2	10 00 U	FT00029REU2	10 00 U	FT00030REU2	10 00 U
	06/11/91	FT00034REU2	10 00 U	FT00035REU2	10 00 U	FT00036REU2	10 00 U
	06/13/91	FT00037REU2	10 00 U	FT00038REU2	10 00 U	FT00039REU2	10 00 U
	06/18/91	FT00042REU2	10 00 U	FT00043REU2	10 00 U	FT00044REU2	10 00 U
	07/18/91	FT00051REU2	10 00 U	FT00052REU2	10 00 U	FT00053REU2	10 00 U
	07/24/91	FT00054REU2	10 00 U	FT00055REU2	10 00 U	FT00056REU2	10 00 U
	07/25/91	FT00057REU2	10 00 U	FT00058REU2	10 00 U	FT00059REU2	10 00 U
	07/31/91	FT00062REU2	10 00 U R	FT00063REU2	10 00 U R	FT00064REU2	10 00 R
	08/01/91	FT00065REU2	10 00 U V	FT00066REU2	10 00 U V	FT00067REU2	10 00 U V
	08/06/91	FT00068REU2	10 00 U V	FT00069REU2	10 00 U V	FT00070REU2	10 00 U V
	08/08/91	FT00071REU2	10 00 U V	FT00072REU2	10 00 U V	FT00073REU2	10 00 U V
	08/13/91	FT00074REU2	10 00 U V	FT00075REU2	10 00 U V	FT00076REU2	10 00 U V
	08/15/91	FT00077REU2	10 00 U V	FT00078REU2	10 00 U V	FT00079REU2	10 00 U V
	08/21/91	FT00080REU2	10 00 U V	FT00081REU2	10 00 U V	FT00082REU2	10 00 U V
	08/22/91	FT00083REU2	10 00 U V	FT00084REU2	10 00 U V	FT00085REU2	10 00 U V
	08/27/91	FT00086REU2	10 00 U V	FT00087REU2	10 00 U V	FT00088REU2	10 00 U V
	08/29/91	FT00089REU2	10 00 U V	FT00090REU2	10 00 U V	FT00091REU2	10 00 U V
	09/03/91	FT00092REU2	10 00 U V	FT00093REU2	10 00 U V	FT00094REU2	10 00 U V
	09/10/91	FT00098REU2	10 00 U V	FT00099REU2	10 00 U V	FT00100REU2	10 00 U V
	09/12/91	FT00101REU2	10 00 U V	FT00102REU2	10 00 U V	FT00103REU2	10 00 U V
	09/17/91	FT00104REU2	10 00 U V			FT00106REU2	10 00 U V
09/19/91	FT00108REU2	10 00 U V	FT00109REU2	10 00 U V	FT00110REU2	10 00 U V	
09/24/91	FT00111REU2	10 00 U V	FT00112REU2	10 00 U V	FT00113REU2	10 00 U V	
09/26/91	FT00114REU2	10 00 U V	FT00115REU2	10 00 U V	FT00116REU2	10 00 U V	
10/01/91	FT00117REU2	10 00 U V	FT00118REU2	10 00 U V	FT00119REU2	10 00 U V	
10/03/91			FT00121REU2	10 00 U V	FT00122REU2	10 00 U V	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
CHLOROMETHANE	10/08/91	FT00126REU2	10 00 U V	FT00127REU2	10 00 U V	FT00128REU2	10 00 U V	10 00	
	10/10/91	FT00129REU2	10 00 U V	FT00130REU2	10 00 U V	FT00131REU2	10 00 U V	10 00	
	10/17/91	FT00135REU2	10 00 U V	FT00136REU2	10 00 U V	FT00137REU2	10 00 U V	10 00	
	10/21/91	FT00166REU2	10 00 U V	FT00167REU2	10 00 U V	FT00168REU2	10 00 U V	10 00	
	10/22/91	FT00138REU2	10 00 U V	FT00139REU2	10 00 U V	FT00140REU2	10 00 U V	10 00	
	10/24/91	FT00141REU2	10 00 U V	FT00142REU2	10 00 U V	FT00143REU2	10 00 U V	10 00	
	10/29/91	FT00144REU2	10 00 U V	FT00145REU2	10 00 U V	FT00146REU2	10 00 U V	10 00	
	11/05/91	FT00150REU2	10 00 U V	FT00151REU2	10 00 U V	FT00152REU2	10 00 U V	10 00	
	11/07/91	FT00153REU2	10 00 U V	FT00154REU2	10 00 U V	FT00155REU2	10 00 U V	10 00	
	11/12/91	FT00156REU2	10 00 U V	FT00157REU2	10 00 U V	FT00158REU2	10 00 U V	10 00	
	11/14/91			FT00161REU2	10 00 U V	FT00162REU2	10 00 U V	10 00	
	11/19/91	FT00163REU2	10 00 U V	FT00164REU2	10 00 U V	FT00165REU2	10 00 U	10 00	
	11/27/91	FT00172REU2	10 00 U V					10 00	
	12/03/91	FT00175REU2	10 00 U V	FT00176REU2	10 00 U V	FT00177REU2	10 00 U V	10 00	
	12/05/91	FT00178REU2	10 00 U V	FT00179REU2	10 00 U V	FT00180REU2	10 00 U V	10 00	
	12/10/91	FT00188REU2	10 00 U V	FT00189REU2	10 00 U V	FT00190REU2	10 00 U V	10 00	
	12/12/91	FT00184REU2	10 00 U V	FT00185REU2	10 00 U V	FT00186REU2	10 00 U V	10 00	
	12/17/91	FT00191REU2	10 00 U V	FT00192REU2	10 00 U V	FT00193REU2	10 00 U V	10 00	
	12/19/91	FT00194REU2	10 00 U V	FT00195REU2	10 00 U V	FT00196REU2	10 00 U V	10 00	
	12/26/91	FT00204REU2	10 00 U V	FT00205REU2	10 00 U V	FT00206REU2	10 00 U V	10 00	
	12/27/91	FT00207REU2	10 00 U V	FT00208REU2	10 00 U V	FT00209REU2	10 00 U V	10 00	
	12/31/91	FT00210REU2	10 00 U V	FT00211REU2	10 00 U V	FT00212REU2	10 00 U V	10 00	
	01/02/92	FT00213REU2	10 00 U V	FT00214REU2	10 00 U V	FT00215REU2	10 00 U V	10 00	
	01/07/92	FT00216REU2	10 00 U V	FT00217REU2	10 00 U V	FT00218REU2	10 00 U V	10 00	
	01/09/92	FT00219REU2	10 00 U V	FT00220REU2	10 00 U V	FT00221REU2	10 00 U V	10 00	
	01/28/92	FT00241REU2	10 00 U			FT00242REU2	10 00 U	10 00	
01/30/92	FT00243REU2	10 00 U	FT00244REU2	10 00 U	FT00245REU2	10 00 U	10 00		
02/04/92	FT00247REU2	10 00 U	FT00248REU2	10 00 U	FT00249REU2	10 00 U	10 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
		SAMPLE NUMBER	CONCENTRATION							
CHLOROMETHANE	02/06/92	FT002509REU2	10 00 U	FT002519REU2	10 00 U	FT002529REU2	10 00 U	FT002539REU2	10 00 U	10 00
	02/11/92	FT002599REU2	10 00 U	FT002609REU2	10 00 U	FT002619REU2	10 00 U	FT002629REU2	10 00 U	10 00
	02/13/92	FT002629REU2	10 00 U	FT002639REU2	10 00 U	FT002649REU2	10 00 U	FT002659REU2	10 00 U	10 00
DIBROMOCHLOROMETHANE	05/29/91	FT000149REU2	5 00 U	FT000159REU2	5 00 U	FT000169REU2	5 00 U	FT000179REU2	5 00 U	5 00
	06/06/91	FT000259REU2	5 00 U	FT000269REU2	5 00 U	FT000279REU2	5 00 U	FT000289REU2	5 00 U	5 00
	06/06/91	FT000289REU2	5 00 U	FT000299REU2	5 00 U	FT000309REU2	5 00 U	FT000319REU2	5 00 U	5 00
	06/11/91	FT000349REU2	5 00 U	FT000359REU2	5 00 U	FT000369REU2	5 00 U	FT000379REU2	5 00 U	5 00
	06/13/91	FT000379REU2	5 00 U	FT000389REU2	5 00 U	FT000399REU2	5 00 U	FT000409REU2	5 00 U	5 00
	06/18/91	FT000429REU2	5 00 U	FT000439REU2	5 00 U	FT000449REU2	5 00 U	FT000459REU2	5 00 U	5 00
	07/18/91	FT000519REU2	5 00 U	FT000529REU2	5 00 U	FT000539REU2	5 00 U	FT000549REU2	5 00 U	5 00
	07/24/91	FT000549REU2	5 00 U	FT000559REU2	5 00 U	FT000569REU2	5 00 U	FT000579REU2	5 00 U	5 00
	07/25/91	FT000579REU2	5 00 U	FT000589REU2	5 00 U	FT000599REU2	5 00 U	FT000609REU2	5 00 U	5 00
	07/31/91	FT000629REU2	5 00 U	FT000639REU2	5 00 U	FT000649REU2	5 00 U	FT000659REU2	5 00 U	5 00
	08/01/91	FT000659REU2	5 00 U	FT000669REU2	5 00 U	FT000679REU2	5 00 U	FT000689REU2	5 00 U	5 00
	08/06/91	FT000689REU2	5 00 U	FT000699REU2	5 00 U	FT000709REU2	5 00 U	FT000719REU2	5 00 U	5 00
	08/08/91	FT000719REU2	5 00 U	FT000729REU2	5 00 U	FT000739REU2	5 00 U	FT000749REU2	5 00 U	5 00
	08/13/91	FT000749REU2	5 00 U	FT000759REU2	5 00 U	FT000769REU2	5 00 U	FT000779REU2	5 00 U	5 00
	08/15/91	FT000779REU2	5 00 U	FT000789REU2	5 00 U	FT000799REU2	5 00 U	FT000809REU2	5 00 U	5 00
	08/21/91	FT000809REU2	5 00 U	FT000819REU2	5 00 U	FT000829REU2	5 00 U	FT000839REU2	5 00 U	5 00
	08/22/91	FT000839REU2	5 00 U	FT000849REU2	5 00 U	FT000859REU2	5 00 U	FT000869REU2	5 00 U	5 00
08/27/91	FT000869REU2	5 00 U	FT000879REU2	5 00 U	FT000889REU2	5 00 U	FT000899REU2	5 00 U	5 00	
08/29/91	FT000899REU2	5 00 U	FT000909REU2	5 00 U	FT000919REU2	5 00 U	FT000929REU2	5 00 U	5 00	
09/03/91	FT000929REU2	5 00 U	FT000939REU2	5 00 U	FT000949REU2	5 00 U	FT000959REU2	5 00 U	5 00	
09/10/91	FT000989REU2	5 00 U	FT000999REU2	5 00 U	FT001009REU2	5 00 U	FT001019REU2	5 00 U	5 00	
09/12/91	FT001019REU2	5 00 U	FT001029REU2	5 00 U	FT001039REU2	5 00 U	FT001049REU2	5 00 U	5 00	
09/17/91	FT001049REU2	5 00 U	FT001059REU2	5 00 U	FT001069REU2	5 00 U	FT001079REU2	5 00 U	5 00	
09/19/91	FT001089REU2	5 00 U	FT001099REU2	5 00 U	FT001109REU2	5 00 U	FT001119REU2	5 00 U	5 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
DIBROMOCHLOROMETHANE	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V
	09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5.00 U V	FT00116REU2	5 00 U V
	10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V
	10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V
	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V
	10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V
	10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V
	10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V
	10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V
	10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V
	10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V
	11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V
	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V
	11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V
	11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U
	11/27/91	FT00172REU2	5 00 U V				5 00
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V
	12/19/91	FT00194REU2	5 00 U V	FT00195REU2	5 00 U V	FT00196REU2	5 00 U V
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00 U V
01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	
01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
		SAMPLE NUMBER	CONCENTRATION							
DIBROMOCHLOROMETHANE	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	FT00222REU2	5 00 U V	5 00
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U	FT00243REU2	5 00 U	5 00
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U	FT00246REU2	5 00 U	5 00
	02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	FT00250REU2	5 00 U	5 00
	02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	FT00253REU2	5 00 U	5 00
	02/11/92	FT00259REU2	5 00 U			FT00260REU2	5 00 U	FT00261REU2	5 00 U	5 00
	02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	FT00265REU2	5 00 U	5 00
	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U	FT00017REU2	5 00 U	5 00
	06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U	FT00028REU2	5 00 U	5 00
	06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U	FT00031REU2	5 00 U	5 00
ETHYLBENZENE	06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U	FT00037REU2	5 00 U	5 00
	06/13/91	FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U	FT00040REU2	5 00 U	5 00
	06/18/91	FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	FT00045REU2	5 00 U	5 00
	07/18/91	FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	FT00054REU2	5 00 U	5 00
	07/24/91	FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U	FT00057REU2	5 00 U	5 00
	07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	FT00060REU2	5 00 U	5 00
	07/31/91	FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	FT00065REU2	5 00 U V	5 00
	08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	FT00068REU2	5 00 U V	5 00
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	FT00071REU2	5 00 U V	5 00
	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	FT00074REU2	5 00 U V	5 00
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V	FT00077REU2	5 00 U V	5 00
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V	FT00080REU2	5 00 U V	5 00
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V	FT00083REU2	5 00 U V	5 00
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V	FT00086REU2	5 00 U V	5 00
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V	FT00089REU2	5 00 U V	5 00
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V	FT00092REU2	5 00 U V	5 00
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	FT00095REU2	5 00 U V	5 00

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 VALIDATION CODES V = Valid A = Acceptable R = Rejected J = Associated numerical value is an estimated value.

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
ETHYLBENZENE	09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V
	09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V
	09/17/91	FT00104REU2	5 00 U V			FT00106REU2	5 00 U V
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V
	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V
	09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V
	10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V
	10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V
	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V
	10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V
	10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V
	10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V
	10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V
	10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V
	10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V
	11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V
	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V
	11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V
	11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U JA
	11/27/91	FT00172REU2	5 00 U V				
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V
12/19/91	FT00194REU2	5 00 U JA	FT00195REU2	5 00 U JA	FT00196REU2	5 00 U JA	
12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT	
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER		CONCENTRATION
ETHYLBENZENE	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V	
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00 U V	
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V	
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U	
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U	
	02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	
	02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	
	02/11/92	FT00259REU2	5 00 U			FT00261REU2	5 00 U	
	02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	
	METHYLENE CHLORIDE	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	1 00 BJ
		06/06/91	FT00025REU2	1 00 BJ	FT00026REU2	5 00 U	FT00027REU2	4 00 BJ
		06/06/91	FT00028REU2	1 00 BJ	FT00029REU2	1 00 BJ	FT00030REU2	1 00 BJ
06/11/91		FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	1 00 BJ	
06/13/91		FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U	
06/18/91		FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	
07/18/91		FT00051REU2	2 00 BJ	FT00052REU2	5 00 U	FT00053REU2	3 00 BJ	
07/24/91		FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U	
07/25/91		FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	
07/31/91		FT00062REU2	5 00 U V	FT00063REU2	1 00 J A	FT00064REU2	5 00 U V	
08/01/91		FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	
08/06/91		FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	
08/08/91		FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	
08/13/91		FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V	
08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V		
08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
METHYLENE CHLORIDE	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U JA	5 00	
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V	5 00	
	08/29/91	FT00089REU2	5 00 U JA	FT00090REU2	5 00 U V	FT00091REU2	5 00 U JA	5 00	
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	5 00	
	09/10/91	FT00098REU2	5 00 U JA	FT00099REU2	5 00 U JA	FT00100REU2	5 00 U JA	5 00	
	09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V	5 00	
	09/17/91	FT00104REU2	5 00 U V			FT00106REU2	5 00 U V	5 00	
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	5 00	
	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	5 00	
	09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	5 00	
	10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	5 00	
	10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	5 00	
	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	5 00	
	10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	5 00	
	10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	5 00	
	10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U JA	5 00	
	10/22/91	FT00138REU2	2 00 J A	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	5 00	
	10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	5 00	
	10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V	5 00	
	11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V	5 00	
	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V	5 00	
	11/12/91	FT00156REU2	5 00 U JA	FT00157REU2	5 00 U JA	FT00158REU2	5 00 U JA	5 00	
	11/14/91			FT00161REU2		FT00162REU2	5 00 U V	5 00	
	11/19/91	FT00163REU2	5 00 U JA	FT00164REU2	5 00 U JA	FT00165REU2	5 00 U JA	5 00	
	11/27/91	FT00172REU2	5 00 U JA					5 00	
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	2 00 J A	FT00177REU2	2 00 J A	5 00	
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V	5 00	
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V	5 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT	
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER		CONCENTRATION
METHYLENE CHLORIDE	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V	
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V	
	12/19/91	FT00194REU2	5 00 U V	FT00195REU2	5 00 U V	FT00196REU2	5 00 U JA	
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V	
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V	
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	1 00 J A	
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V	
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U	
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U	
	02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	
	02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	
	02/11/92	FT00259REU2	5 00 U			FT00261REU2	5 00 U	
	02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	
	STYRENE	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U
		06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U
		06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U
		06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U
		06/13/91	FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U
06/18/91		FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	
07/18/91		FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	
07/24/91		FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U	
07/25/91		FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	
07/31/91		FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	
08/01/91		FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	
08/06/91		FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
STYRENE	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	5 00	
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V	5 00	
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V	5 00	
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V	5 00	
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V	5 00	
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V	5 00	
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V	5 00	
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	5 00	
	09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V	5 00	
	09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V	5 00	
	09/17/91	FT00104REU2	5 00 U V			FT00106REU2	5 00 U V	5 00	
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	5 00	
	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	5 00	
	09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	5 00	
	10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	5 00	
	10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	5 00	
	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	5 00	
	10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	5 00	
	10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	5 00	
	10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V	5 00	
	10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	5 00	
10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	5 00		
10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V	5 00		
11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V	5 00		
11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V	5 00		
11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V	5 00		
11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V	5 00		
11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U JA	5 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT	
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER		CONCENTRATION
STYRENE	11/27/91	FT00172REU2	5 00 U V					5 00
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V	5 00
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V	5 00
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V	5 00
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V	5 00
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V	5 00
	12/19/91	FT00194REU2	5 00 U JA	FT00195REU2	5 00 U JA	FT00196REU2	5 00 U JA	5 00
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V	5 00
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V	5 00
	12/31/91	FT00210REU2	5 00 U V	FT00211REU2	5 00 U V	FT00212REU2	5 00 U V	5 00
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	5 00
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V	5 00
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	5 00
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U	5 00
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U	5 00
	02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	5 00
	02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	5 00
	02/11/92	FT00259REU2	5 00 U			FT00261REU2	5 00 U	5 00
	02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	5 00
	TETRACHLOROETHENE	05/29/91	FT00014REU2	2 00 J	FT00015REU2	5 00 U	FT00016REU2	5 00 U
06/06/91		FT00025REU2	5 00	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00
06/06/91		FT00028REU2	5 00	FT00029REU2	5 00 U	FT00030REU2	5 00 U	5 00
06/11/91		FT00034REU2	5 00	FT00035REU2	5 00 U	FT00036REU2	5 00 U	5 00
06/13/91		FT00037REU2	2 00 J	FT00038REU2	5 00 U	FT00039REU2	5 00 U	5 00
06/18/91		FT00042REU2	2 00 J	FT00043REU2	5 00 U	FT00044REU2	5 00 U	5 00
07/18/91		FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	5 00
07/24/91		FT00054REU2	5 00	FT00055REU2	5 00 U	FT00056REU2	5 00 U	5 00

QUALIFIER CODES U = Analyzed but not detected B = Analyte is found in the associated blank as well as the sample
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 VALIDATION CODES V = Valid A = Acceptable R = Rejected J = Associated numerical value is an estimated value

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	EFFLUENT CONCENTRATION	
TETRACHLOROETHENE	07/25/91	FT00057REU2	3 00 J	FT00058REU2	5 00 U	FT00059REU2	5 00 U	5 00 U	5 00
	07/31/91	FT00062REU2	3 00 J A	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	5 00 U V	5 00
	08/01/91	FT00065REU2	2 00 J A	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	5 00 U V	5 00
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	5 00 U V	5 00
	08/08/91	FT00071REU2	3 00 J A	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	5 00 U V	5 00
	08/13/91	FT00074REU2	4 00 J A	FT00075REU2	1 00 J A	FT00076REU2	5 00 U V	5 00 U V	5 00
	08/15/91	FT00077REU2	6 00 V	FT00078REU2	1 00 J A	FT00079REU2	5 00 U V	5 00 U V	5 00
	08/21/91	FT00080REU2	3 00 J A	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V	5 00 U V	5 00
	08/22/91	FT00083REU2	4 00 J A	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V	5 00 U V	5 00
	08/27/91	FT00086REU2	5 00 V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V	5 00 U V	5 00
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V	5 00 U V	5 00
	09/03/91	FT00092REU2	3 00 J A	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	5 00 U V	5 00
	09/10/91	FT00098REU2	2 00 J A	FT00099REU2	2 00 J A	FT00100REU2	5 00 U V	5 00 U V	5 00
	09/12/91	FT00101REU2	11 00 V	FT00102REU2	2 00 J A	FT00103REU2	5 00 U V	5 00 U V	5 00
	09/17/91	FT00104REU2	3 00 J A			FT00106REU2	5 00 U V	5 00 U V	5 00
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	5 00 U V	5 00
	09/24/91	FT00111REU2	3 00 J A	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	5 00 U V	5 00
	09/26/91	FT00114REU2	4 00 J A	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	5 00 U V	5 00
	10/01/91	FT00117REU2	9 00 V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	5 00 U V	5 00
	10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	5 00 U V	5 00
	10/08/91	FT00126REU2	4 00 J A	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	5 00 U V	5 00
10/10/91	FT00129REU2	5 00 V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	5 00 U V	5 00	
10/17/91	FT00135REU2	5 00 V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	5 00 U V	5 00	
10/21/91	FT00166REU2	5 00 V	FT00167REU2	8 00 V	FT00168REU2	6 00 V	6 00 V	5 00	
10/22/91	FT00138REU2	4 00 J A	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	5 00 U V	5 00	
10/24/91	FT00141REU2	3 00 J A	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	5 00 U V	5 00	
10/29/91	FT00144REU2	20 00 V	FT00145REU2	5 00 V	FT00146REU2	5 00 U V	5 00 U V	5 00	
11/05/91	FT00150REU2	5 00 V	FT00151REU2	2 00 J A	FT00152REU2	5 00 U V	5 00 U V	5 00	

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 D = Identification of an analysis at a secondary dilution factor GENERAL CODES = Missing
 VALIDATION CODES V = Valid A = Acceptable R = Rejected J = Associated numerical value is an estimated value

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	EFFLUENT CONCENTRATION	
TETRACHLOROETHENE	11/07/91	FT00153REU2	12 00 V	FT00154REU2	4 00 J A	FT00155REU2	5 00 V	5 00	5 00
	11/12/91	FT00156REU2	4 00 J A	FT00157REU2	1 00 J A	FT00158REU2	5 00 U V	5 00	5 00
	11/14/91			FT00161REU2	4 00 J A	FT00162REU2	5 00 U V	5 00	5 00
	11/19/91	FT00163REU2	8 00 V	FT00164REU2	3 00 J A	FT00165REU2	5 00 U	5 00	5 00
	11/27/91	FT00172REU2	6 00 V						5 00
	12/03/91	FT00175REU2	2 00 J A	FT00176REU2	1 00 J A	FT00177REU2	5 00 U V	5 00	5 00
	12/05/91	FT00178REU2	5 00 V	FT00179REU2	5 00 V	FT00180REU2	2 00 J A	5 00	5 00
	12/10/91	FT00188REU2	6 00 V	FT00189REU2	2 00 J A	FT00190REU2	5 00 U V	5 00	5 00
	12/12/91	FT00184REU2	4 00 J A	FT00185REU2	2 00 J A	FT00186REU2	5 00 U V	5 00	5 00
	12/17/91	FT00191REU2	5 00 V	FT00192REU2	2 00 J A	FT00193REU2	5 00 U V	5 00	5 00
	12/19/91	FT00194REU2	4 00 J A	FT00195REU2	1 00 J A	FT00196REU2	5 00 U V	5 00	5 00
	12/26/91	FT00204REU2	5 00 V	FT00205REU2	2 00 J A	FT00206REU2	5 00 U V	5 00	5 00
	12/27/91	FT00207REU2	5 00 V	FT00208REU2	2 00 J A	FT00209REU2	5 00 U V	5 00	5 00
	12/31/91			FT00211REU2	2 00 J A	FT00212REU2	2 00 J A	5 00	5 00
	01/02/92	FT00213REU2	4 00 J A	FT00214REU2	2 00 J A	FT00215REU2	5 00 U V	5 00	5 00
	01/07/92	FT00216REU2	4 00 J A	FT00217REU2	4 00 J A	FT00218REU2	5 00 U V	5 00	5 00
	01/09/92	FT00219REU2	3 00 J A	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	5 00	5 00
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U	5 00	5 00
	01/30/92	FT00243REU2	4 00 J	FT00244REU2	5 00 U	FT00245REU2	5 00 U	5 00	5 00
	02/04/92	FT00247REU2	5 00	FT00248REU2	5 00 U	FT00249REU2	5 00 U	5 00	5 00
	02/06/92	FT00250REU2	4 00 J	FT00251REU2	5 00 U	FT00252REU2	5 00 U	5 00	5 00
	02/11/92	FT00259REU2	4 00 J			FT00261REU2	5 00 U	5 00	5 00
	02/13/92	FT00262REU2	5 00	FT00263REU2	5 00 U	FT00264REU2	5 00 U	5 00	5 00
TOLUENE	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U	5 00	5 00
	06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00	5 00
	06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U	5 00	5 00
	06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U	5 00	5 00

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
TOLUENE	06/13/91	FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U
	06/18/91	FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U
	07/18/91	FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U
	07/24/91	FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U
	07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U
	07/31/91	FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V
	08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V
	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V
	09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V
	09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V
	09/17/91	FT00104REU2	5 00 U V	FT00105REU2	5 00 U V	FT00106REU2	5 00 U V
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V
	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V
09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	
10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	
10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	
10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	
10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	
10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	
10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
TOLUENE	10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V
	10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V
	10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V
	11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V
	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V
	11/12/91	FT00156REU2	1 00 J A	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V
	11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U
	11/27/91	FT00172REU2	5 00 U V				5 00
	12/03/91	FT00175REU2	1 00 J A	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V
	12/19/91	FT00194REU2	5 00 U JA	FT00195REU2	5 00 U JA	FT00196REU2	5 00 U JA
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V
	12/31/91	FT00210REU2	5 00 U V	FT00211REU2	5 00 U V	FT00212REU2	5 00 U V
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U
02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	
02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	
02/11/92	FT00259REU2	5 00 U			FT00261REU2	5 00 U	
02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	CONCENTRATION	
TOTAL XYLENES	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U	5 00 U	5 00
	06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00 U	5 00
	06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U	5 00 U	5 00
	06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U	5 00 U	5 00
	06/13/91	FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U	5 00 U	5 00
	06/18/91	FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	5 00 U	5 00
	07/18/91	FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	5 00 U	5 00
	07/24/91	FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U	5 00 U	5 00
	07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	5 00 U	5 00
	07/31/91	FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	5 00 U V	5 00
	08/01/91	FT00065REU2	5 00 U R	FT00066REU2	5 00 U R	FT00067REU2	5 00 U R	5 00 U R	5 00
	08/06/91	FT00068REU2	5 00 U R	FT00069REU2	5 00 U R	FT00070REU2	5 00 U R	5 00 U R	5 00
	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	5 00 U V	5 00
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V	5 00 U V	5 00
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V	5 00 U V	5 00
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V	5 00 U V	5 00
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V	5 00 U V	5 00
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V	5 00 U V	5 00
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V	5 00 U V	5 00
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	5 00 U V	5 00
09/10/91	FT00098REU2	5 00 U	FT00099REU2	5 00 U	FT00100REU2	5 00 U	5 00 U	5 00	
09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U	5 00 U	5 00	
09/17/91	FT00104REU2	5 00 U V			FT00106REU2	5 00 U V	5 00 U V	5 00	
09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	5 00 U V	5 00	
09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	5 00 U V	5 00	
09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	5 00 U V	5 00	
10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	5 00 U V	5 00	
10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	5 00 U V	5 00	

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 VALIDATION CODES V = Valid A = Acceptable R = Rejected J = Associated numerical value is an estimated value

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
TOTAL XYLENES	10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V
	10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V
	10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V
	10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V
	10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V
	10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V
	10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V
	11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V
	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V
	11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V
	11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U
	11/27/91	FT00172REU2	5 00 U V				5 00
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V
	12/19/91	FT00194REU2	5 00 U JA	FT00195REU2	5 00 U JA	FT00196REU2	5 00 U JA
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00 U V
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U
	02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
TOTAL XYLENES	02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	5 00	
	02/11/92	FT00259REU2	5 00 U			FT00261REU2	5 00 U	5 00	
	02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	5 00	
TRICHLOROETHENE	05/29/91	FT00014REU2	3 00 J	FT00015REU2	5 00 U	FT00016REU2	5 00 U	5 00	
	06/06/91	FT00025REU2	9 00	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00	
	06/06/91	FT00028REU2	8 00	FT00029REU2	5 00 U	FT00030REU2	5 00 U	5 00	
	06/11/91	FT00034REU2	6 00	FT00035REU2	5 00 U	FT00036REU2	5 00 U	5 00	
	06/13/91	FT00037REU2	4 00 J	FT00038REU2	5 00 U	FT00039REU2	5 00 U	5 00	
	06/18/91	FT00042REU2	2 00 J	FT00043REU2	5 00 U	FT00044REU2	5 00 U	5 00	
	07/18/91	FT00051REU2	3 00 J	FT00052REU2	5 00 U	FT00053REU2	5 00 U	5 00	
	07/24/91	FT00054REU2	5 00	FT00055REU2	5 00 U	FT00056REU2	5 00 U	5 00	
	07/25/91	FT00057REU2	3 00 J	FT00058REU2	5 00 U	FT00059REU2	5 00 U	5 00	
	07/31/91	FT00062REU2	4 00 J A	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	5 00	
	08/01/91	FT00065REU2	4 00 J A	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	5 00	
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	1 00 J A	FT00070REU2	1 00 J A	5 00	
	08/08/91	FT00071REU2	3 00 J A	FT00072REU2	1 00 J A	FT00073REU2	5 00 U V	5 00	
	08/13/91	FT00074REU2	5 00 V	FT00075REU2	2 00 J A	FT00076REU2	5 00 U V	5 00	
	08/15/91	FT00077REU2	8 00 V	FT00078REU2	2 00 J A	FT00079REU2	1 00 J A	5 00	
	08/21/91	FT00080REU2	4 00 J A	FT00081REU2	1 00 J A	FT00082REU2	5 00 U V	5 00	
	08/22/91	FT00083REU2	4 00 J A	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V	5 00	
08/27/91	FT00086REU2	6 00 V	FT00087REU2	1 00 J A	FT00088REU2	5 00 U V	5 00		
08/29/91	FT00089REU2	5 00 U V	FT00090REU2	1 00 J A	FT00091REU2	5 00 U V	5 00		
09/03/91	FT00092REU2	4 00 J A	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	5 00		
09/10/91	FT00098REU2	6 00 V	FT00099REU2	3 00 J A	FT00100REU2	5 00 U V	5 00		
09/12/91	FT00101REU2	9 00 V	FT00102REU2	2 00 J A	FT00103REU2	5 00 U V	5 00		
09/17/91	FT00104REU2	3 00 J A			FT00106REU2	5 00 U V	5 00		
09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	5 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION								
TRICHLOROETHENE	09/24/91	FT00111REU2	4 00 J A	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	FT00113REU2	5 00 U V	5 00	
	09/26/91	FT00114REU2	5 00 V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	FT00116REU2	5 00 U V	5 00	
	10/01/91	FT00117REU2	7 00 V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	FT00119REU2	5 00 U V	5 00	
	10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	FT00122REU2	5 00 U V	5 00	
	10/08/91	FT00126REU2	5 00 V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	FT00128REU2	5 00 U V	5 00	
	10/10/91	FT00129REU2	6 00 V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	FT00131REU2	5 00 U V	5 00	
	10/17/91	FT00135REU2	5 00 V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	FT00137REU2	5 00 U V	5 00	
	10/21/91	FT00166REU2	5 00 V	FT00167REU2	8 00 V	FT00168REU2	6 00 V	FT00168REU2	6 00 V	5 00	
	10/22/91	FT00138REU2	4 00 J A	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	FT00140REU2	5 00 U V	5 00	
	10/24/91	FT00141REU2	5 00 V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	FT00143REU2	5 00 U V	5 00	
	10/29/91	FT00144REU2	11 00 V	FT00145REU2	3 00 J A	FT00146REU2	5 00 U V	FT00146REU2	5 00 U V	5 00	
	11/05/91	FT00150REU2	3 00 J A	FT00151REU2	1 00 J A	FT00152REU2	5 00 U V	FT00152REU2	5 00 U V	5 00	
	11/07/91	FT00153REU2	8 00 V	FT00154REU2	3 00 J A	FT00155REU2	4 00 J A	FT00155REU2	4 00 J A	5 00	
	11/12/91	FT00156REU2	5 00 V	FT00157REU2	2 00 J A	FT00158REU2	5 00 U V	FT00158REU2	5 00 U V	5 00	
	11/14/91			FT00161REU2	5 00 V	FT00162REU2	1 00 J A	FT00162REU2	1 00 J A	5 00	
	11/19/91	FT00163REU2	6 00 V	FT00164REU2	2 00 J A	FT00165REU2	5 00 U	FT00165REU2	5 00 U	5 00	
	11/27/91	FT00172REU2	6 00 V								
	12/03/91	FT00175REU2	2 00 J A	FT00176REU2	2 00 J A	FT00177REU2	5 00 U V	FT00177REU2	5 00 U V	5 00	
	12/05/91	FT00178REU2	7 00 V	FT00179REU2	6 00 V	FT00180REU2	3 00 J A	FT00180REU2	3 00 J A	5 00	
	12/10/91	FT00188REU2	8 00 V	FT00189REU2	3 00 J A	FT00190REU2	5 00 U V	FT00190REU2	5 00 U V	5 00	
	12/12/91	FT00184REU2	6 00 V	FT00185REU2	3 00 J A	FT00186REU2	5 00 U V	FT00186REU2	5 00 U V	5 00	
	12/17/91	FT00191REU2	6 00 V	FT00192REU2	2 00 J A	FT00193REU2	5 00 U V	FT00193REU2	5 00 U V	5 00	
	12/19/91	FT00194REU2	7 00 V	FT00195REU2	2 00 J A	FT00196REU2	5 00 U V	FT00196REU2	5 00 U V	5 00	
12/26/91	FT00204REU2	7 00 V	FT00205REU2	3 00 J A	FT00206REU2	5 00 U V	FT00206REU2	5 00 U V	5 00		
12/27/91	FT00207REU2	7 00 V	FT00208REU2	3 00 J A	FT00209REU2	5 00 U V	FT00209REU2	5 00 U V	5 00		
12/31/91			FT00211REU2	2 00 J A	FT00212REU2	3 00 J A	FT00212REU2	3 00 J A	5 00		
01/02/92	FT00213REU2	7 00 V	FT00214REU2	2 00 J A	FT00215REU2	5 00 U V	FT00215REU2	5 00 U V	5 00		
01/07/92	FT00216REU2	5 00 V	FT00217REU2	5 00 V	FT00218REU2	5 00 U V	FT00218REU2	5 00 U V	5 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	CONCENTRATION	
TRICHLOROETHENE	01/09/92	FT00219REU2	4 00 J A	FT00220REU2	1 00 J A	FT00221REU2	5 00 U V	5 00	
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U	5 00	
	01/30/92	FT00243REU2	5 00	FT00244REU2	5 00 U	FT00245REU2	5 00 U	5 00	
	02/04/92	FT00247REU2	7 00	FT00248REU2	1 00 J	FT00249REU2	5 00 U	5 00	
	02/06/92	FT00250REU2	7 00	FT00251REU2	5 00 U	FT00252REU2	5 00 U	5 00	
	02/11/92	FT00259REU2	7 00			FT00261REU2	5 00 U	5 00	
	02/13/92	FT00262REU2	8 00	FT00263REU2	1 00 J	FT00264REU2	5 00 U	5 00	
	VINYL ACETATE	05/29/91	FT00014REU2	10 00 U	FT00015REU2	10 00 U	FT00016REU2	10 00 U	10 00
		06/06/91	FT00025REU2	10 00 U	FT00026REU2	10 00 U	FT00027REU2	10 00 U	10.00
		06/06/91	FT00028REU2	10 00 U	FT00029REU2	10 00 U	FT00030REU2	10 00 U	10 00
		06/11/91	FT00034REU2	10 00 U	FT00035REU2	10 00 U	FT00036REU2	10 00 U	10 00
		06/13/91	FT00037REU2	10 00 U	FT00038REU2	10 00 U	FT00039REU2	10 00 U	10 00
		06/18/91	FT00042REU2	10 00 U	FT00043REU2	10 00 U	FT00044REU2	10 00 U	10 00
07/18/91		FT00051REU2	10 00 U	FT00052REU2	10 00 U	FT00053REU2	10 00 U	10 00	
07/24/91		FT00054REU2	10 00 U	FT00055REU2	10 00 U	FT00056REU2	10 00 U	10 00	
07/25/91		FT00057REU2	10 00 U	FT00058REU2	10 00 U	FT00059REU2	10 00 U	10 00	
07/31/91		FT00062REU2	10 00 U V	FT00063REU2	10 00 U V	FT00064REU2	10 00 U V	10 00	
08/01/91		FT00065REU2	10 00 U V	FT00066REU2	10 00 U V	FT00067REU2	10 00 U V	10 00	
08/06/91		FT00068REU2	10 00 U V	FT00069REU2	10 00 U V	FT00070REU2	10 00 U V	10 00	
08/08/91		FT00071REU2	10 00 U V	FT00072REU2	10 00 U V	FT00073REU2	10 00 U V	10 00	
08/13/91	FT00074REU2	10 00 U V	FT00075REU2	10 00 U V	FT00076REU2	10 00 U V	10 00		
08/15/91	FT00077REU2	10 00 U V	FT00078REU2	10 00 U V	FT00079REU2	10 00 U V	10 00		
08/21/91	FT00080REU2	10 00 U V	FT00081REU2	10 00 U V	FT00082REU2	10 00 U V	10 00		
08/22/91	FT00083REU2	10 00 U V	FT00084REU2	10 00 U V	FT00085REU2	10 00 U V	10 00		
08/27/91	FT00086REU2	10 00 U V	FT00087REU2	10 00 U V	FT00088REU2	10 00 U V	10 00		
08/29/91	FT00089REU2	10 00 U R	FT00090REU2	10 00 U R	FT00091REU2	10 00 U R	10 00		
09/03/91	FT00092REU2	10 00 U R	FT00093REU2	10 00 U R	FT00094REU2	10 00 U R	10 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
VINYL ACETATE	09/10/91	FT00098REU2	10 00 U V	FT00099REU2	10 00 U V	FT00100REU2	10 00 U V
	09/12/91	FT00101REU2	10 00 U V	FT00102REU2	10 00 U V	FT00103REU2	10 00 U V
	09/17/91	FT00104REU2	10 00 U V			FT00106REU2	10 00 U V
	09/19/91	FT00108REU2	10 00 U V	FT00109REU2	10 00 U V	FT00110REU2	10 00 U V
	09/24/91	FT00111REU2	10 00 U V	FT00112REU2	10 00 U V	FT00113REU2	10 00 U V
	09/26/91	FT00114REU2	10 00 U V	FT00115REU2	10 00 U V	FT00116REU2	10 00 U V
	10/01/91	FT00117REU2	10 00 U V	FT00118REU2	10 00 U V	FT00119REU2	10 00 U V
	10/03/91			FT00121REU2	10 00 U V	FT00122REU2	10 00 U V
	10/08/91	FT00126REU2	10 00 U V	FT00127REU2	10 00 U V	FT00128REU2	10 00 U V
	10/10/91	FT00129REU2	10 00 U V	FT00130REU2	10 00 U V	FT00131REU2	10 00 U V
	10/17/91	FT00135REU2	10 00 U V	FT00136REU2	10 00 U V	FT00137REU2	10 00 U V
	10/21/91	FT00166REU2	10 00 U R	FT00167REU2	10 00 U R	FT00168REU2	10 00 U R
	10/22/91	FT00138REU2	10 00 U V	FT00139REU2	10 00 U V	FT00140REU2	10 00 U V
	10/24/91	FT00141REU2	10 00 U R	FT00142REU2	10 00 U R	FT00143REU2	10 00 U R
	10/29/91	FT00144REU2	10 00 U R	FT00145REU2	10 00 U R	FT00146REU2	10 00 U R
	11/05/91	FT00150REU2	10 00 U V	FT00151REU2	10 00 U V	FT00152REU2	10 00 U V
	11/07/91	FT00153REU2	10 00 U V	FT00154REU2	10 00 U V	FT00155REU2	10 00 U V
	11/12/91	FT00156REU2	10 00 U R	FT00157REU2	10 00 U R	FT00158REU2	10 00 U R
	11/14/91			FT00161REU2	10 00 U V	FT00162REU2	10 00 U V
	11/19/91	FT00163REU2	10 00 U V	FT00164REU2	10 00 U V	FT00165REU2	10 00 U
	11/27/91	FT00172REU2	10 00 U V				10 00 U
	12/03/91	FT00175REU2	10 00 U V	FT00176REU2	10 00 U V	FT00177REU2	10 00 U V
	12/05/91	FT00178REU2	10 00 U V	FT00179REU2	10 00 U V	FT00180REU2	10 00 U V
	12/10/91	FT00188REU2	10 00 U V	FT00189REU2	10 00 U V	FT00190REU2	10 00 U V
	12/12/91	FT00184REU2	10 00 U V	FT00185REU2	10 00 U V	FT00186REU2	10 00 U V
	12/17/91	FT00191REU2	10 00 U V	FT00192REU2	10 00 U V	FT00193REU2	10 00 U V
12/19/91	FT00194REU2	10 00 U V	FT00195REU2	10 00 U V	FT00196REU2	10 00 U V	
12/26/91	FT00204REU2	10 00 U V	FT00205REU2	10 00 U V	FT00206REU2	10 00 U V	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
VINYL ACETATE	12/27/91	FT00207REU2	10 00 U V	FT00208REU2	10 00 U V	FT00209REU2	10 00 U V	10 00	
	12/31/91	FT00210REU2	10 00 U R	FT00211REU2	10 00 U R	FT00212REU2	10 00 U R	10 00	
	01/02/92	FT00213REU2	10 00 U V	FT00214REU2	10 00 U V	FT00215REU2	10 00 U V	10 00	
	01/07/92	FT00216REU2	10 00 U V	FT00217REU2	10 00 U V	FT00218REU2	10 00 U V	10 00	
	01/09/92	FT00219REU2	10 00 U V	FT00220REU2	10 00 U V	FT00221REU2	10 00 U V	10 00	
	01/28/92	FT00241REU2	10 00 U			FT00242REU2	10 00 U	10 00	
	01/30/92	FT00243REU2	10 00 U	FT00244REU2	10 00 U	FT00245REU2	10 00 U	10 00	
	02/04/92	FT00247REU2	10 00 U	FT00248REU2	10 00 U	FT00249REU2	10 00 U	10 00	
	02/06/92	FT00250REU2	10 00 U	FT00251REU2	10 00 U	FT00252REU2	10 00 U	10 00	
	02/11/92	FT00259REU2	10 00 U			FT00261REU2	10 00 U	10 00	
	02/13/92	FT00262REU2	10 00 U	FT00263REU2	10 00 U	FT00264REU2	10 00 U	10 00	
	VINYL CHLORIDE	05/29/91	FT00014REU2	10 00 U	FT00015REU2	10 00 U	FT00016REU2	10 00 U	10 00
		06/06/91	FT00025REU2	10 00 U	FT00026REU2	10 00 U	FT00027REU2	10 00 U	10 00
		06/06/91	FT00028REU2	10 00 U	FT00029REU2	10 00 U	FT00030REU2	10 00 U	10 00
		06/11/91	FT00034REU2	10 00 U	FT00035REU2	10 00 U	FT00036REU2	10 00 U	10 00
06/13/91		FT00037REU2	10 00 U	FT00038REU2	10 00 U	FT00039REU2	10 00 U	10 00	
06/18/91		FT00042REU2	10 00 U	FT00043REU2	10 00 U	FT00044REU2	10 00 U	10 00	
07/18/91		FT00051REU2	10 00 U	FT00052REU2	10 00 U	FT00053REU2	10 00 U	10 00	
07/24/91		FT00054REU2	10 00 U	FT00055REU2	1 00 J	FT00056REU2	1 00 J	10 00	
07/25/91		FT00057REU2	3 00 J	FT00058REU2	10 00 U	FT00059REU2	10 00 U	10 00	
07/31/91		FT00062REU2	10 00 U V	FT00063REU2	10 00 U V	FT00064REU2	10 00 U V	10 00	
08/01/91		FT00065REU2	10 00 U V	FT00066REU2	10 00 U V	FT00067REU2	10 00 U V	10 00	
08/06/91		FT00068REU2	10 00 U V	FT00069REU2	10 00 U V	FT00070REU2	10 00 U V	10 00	
08/08/91		FT00071REU2	10 00 U V	FT00072REU2	10 00 U V	FT00073REU2	10 00 U V	10 00	
08/13/91		FT00074REU2	10 00 U V	FT00075REU2	10 00 U V	FT00076REU2	10 00 U V	10 00	
08/15/91		FT00077REU2	10 00 U V	FT00078REU2	10 00 U V	FT00079REU2	10 00 U V	10 00	
08/21/91	FT00080REU2	10 00 U V	FT00081REU2	10 00 U V	FT00082REU2	10 00 U V	10 00		

QUALIFIER CODES U = Analyzed but not detected B = Analyte is found in the associated blank as well as the sample
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 D = Identification of an analysis at a secondary dilution factor GENERAL CODES = Missing
 VALIDATION CODES V = Valid A = Acceptable R = Rejected J = Associated numerical value is an estimated value

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	EFFLUENT CONCENTRATION	
VINYL CHLORIDE	08/22/91	FT00083REU2	10 00 U V	FT00084REU2	10 00 U V	FT00085REU2	10 00 U V	10 00	
	08/27/91	FT00086REU2	10 00 U V	FT00087REU2	10 00 U V	FT00088REU2	10 00 U V	10 00	
	08/29/91	FT00089REU2	10 00 U V	FT00090REU2	10 00 U V	FT00091REU2	10 00 U V	10 00	
	09/03/91	FT00092REU2	10 00 U V	FT00093REU2	10 00 U V	FT00094REU2	10 00 U V	10 00	
	09/10/91	FT00098REU2	4 00 J A	FT00099REU2	5 00 J A	FT00100REU2	4 00 J A	10 00	
	09/12/91	FT00101REU2	10 00 U V	FT00102REU2	10 00 U V	FT00103REU2	10 00 U V	10 00	
	09/17/91	FT00104REU2	10 00 U V			FT00106REU2	10 00 U V	10 00	
	09/19/91	FT00108REU2	10 00 U V	FT00109REU2	10 00 U V	FT00110REU2	10 00 U V	10 00	
	09/24/91	FT00111REU2	10 00 U V	FT00112REU2	10 00 U V	FT00113REU2	10 00 U V	10 00	
	09/26/91	FT00114REU2	10 00 U V	FT00115REU2	10 00 U V	FT00116REU2	10 00 U V	10 00	
	10/01/91	FT00117REU2	10 00 U V	FT00118REU2	10 00 U V	FT00119REU2	10 00 U V	10 00	
	10/03/91			FT00121REU2	10 00 U V	FT00122REU2	10 00 U V	10 00	
	10/08/91	FT00126REU2	10 00 U V	FT00127REU2	10 00 U V	FT00128REU2	10 00 U V	10 00	
	10/10/91	FT00129REU2	10 00 U V	FT00130REU2	10 00 U V	FT00131REU2	10 00 U V	10 00	
	10/17/91	FT00135REU2	10 00 U V	FT00136REU2	10 00 U V	FT00137REU2	10 00 U V	10 00	
	10/21/91	FT00166REU2	3 00 J A	FT00167REU2	3 00 J A	FT00168REU2	3 00 J A	10 00	
	10/22/91	FT00138REU2	10 00 U V	FT00139REU2	10 00 U V	FT00140REU2	10 00 U V	10 00	
	10/24/91	FT00141REU2	10 00 U V	FT00142REU2	10 00 U V	FT00143REU2	10 00 U V	10 00	
	10/29/91	FT00144REU2	10 00 U V	FT00145REU2	10 00 U V	FT00146REU2	10 00 U V	10 00	
	11/05/91	FT00150REU2	10 00 U V	FT00151REU2	10 00 U V	FT00152REU2	10 00 U V	10 00	
	11/07/91	FT00153REU2	3 00 J A	FT00154REU2	2 00 J A	FT00155REU2	2 00 J A	10 00	
	11/12/91	FT00156REU2	7 00 J A	FT00157REU2	3 00 J A	FT00158REU2	10 00 U V	10 00	
	11/14/91			FT00161REU2	7 00 J A	FT00162REU2	3 00 J A	10 00	
11/19/91	FT00163REU2	2 00 J A	FT00164REU2	2 00 J A	FT00165REU2	10 00 U JA	10 00		
11/27/91	FT00172REU2	3 00 J A					10 00		
12/03/91	FT00175REU2	10 00 U V	FT00176REU2	10 00 U V	FT00177REU2	10 00 U V	10 00		
12/05/91	FT00178REU2	6 00 J A	FT00179REU2	6 00 J A	FT00180REU2	5 00 J A	10 00		
12/10/91	FT00188REU2	10 00 U V	FT00189REU2	10 00 U V	FT00190REU2	10 00 U V	10 00		

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION		
VINYL CHLORIDE	12/12/91	FT00184REU2	10 00 U V	FT00185REU2	10 00 U V	FT00186REU2	10 00 U V	10 00	
	12/17/91	FT00191REU2	3 00 J A	FT00192REU2	3 00 J A	FT00193REU2	3 00 J A	10 00	
	12/19/91	FT00194REU2	10 00 U V	FT00195REU2	10 00 U V	FT00196REU2	10 00 U V	10 00	
	12/26/91	FT00204REU2	10 00 U V	FT00205REU2	10 00 U V	FT00206REU2	10 00 U V	10 00	
	12/27/91	FT00207REU2	10 00 U V	FT00208REU2	10 00 U V	FT00209REU2	10 00 U V	10 00	
	12/31/91			FT00211REU2	10 00 U V	FT00212REU2	10 00 U V	10 00	
	01/02/92	FT00213REU2	10 00 U V	FT00214REU2	10 00 U V	FT00215REU2	10 00 U V	10 00	
	01/07/92	FT00216REU2	10 00 U V	FT00217REU2	10 00 U V	FT00218REU2	10 00 U V	10 00	
	01/09/92	FT00219REU2	2 00 J A	FT00220REU2	1 00 J A	FT00221REU2	2 00 J A	10 00	
	01/28/92	FT00241REU2	10 00 U			FT00242REU2	10 00 U	10 00	
	01/30/92	FT00243REU2	10 00 U	FT00244REU2	10 00 U	FT00245REU2	10 00 U	10 00	
	02/04/92	FT00247REU2	10 00 U	FT00248REU2	10 00 U	FT00249REU2	10 00 U	10 00	
	02/06/92	FT00250REU2	10 00 U	FT00251REU2	10 00 U	FT00252REU2	10 00 U	10 00	
	02/11/92	FT00259REU2	10 00 U			FT00261REU2	10 00 U	10 00	
	02/13/92	FT00262REU2	10 00 U	FT00263REU2	10 00 U	FT00264REU2	10 00 U	10 00	
	XYLENES (TOTAL)	09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V	5 00
	cis-1,3-DICHLOROPROPENE	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U	5 00
		06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00
		06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U	5 00
		06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U	5 00
06/13/91		FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U	5 00	
06/18/91		FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	5 00	
07/18/91		FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	5 00	
07/24/91		FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U	5 00	
07/25/91		FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	5 00	
07/31/91		FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	5 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
		SAMPLE NUMBER	CONCENTRATION							
cis-1,3-DICHLOROPROPENE	08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	FT00068REU2	5 00 U V	5 00
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	FT00071REU2	5 00 U V	5 00
	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	FT00074REU2	5 00 U V	5 00
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V	FT00077REU2	5 00 U V	5 00
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V	FT00080REU2	5 00 U V	5 00
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V	FT00083REU2	5 00 U V	5 00
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V	FT00086REU2	5 00 U V	5 00
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V	FT00089REU2	5 00 U V	5 00
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V	FT00092REU2	5 00 U V	5 00
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	FT00095REU2	5 00 U V	5 00
	09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V	FT00101REU2	5 00 U V	5 00
	09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V	FT00104REU2	5 00 U V	5 00
	09/17/91	FT00104REU2	5 00 U V	FT00105REU2	5 00 U V	FT00106REU2	5 00 U V	FT00107REU2	5 00 U V	5 00
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	FT00111REU2	5 00 U V	5 00
	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	FT00114REU2	5 00 U V	5 00
	09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	FT00117REU2	5 00 U V	5 00
	10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	FT00120REU2	5 00 U V	5 00
	10/03/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	FT00129REU2	5 00 U V	5 00
	10/08/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	FT00132REU2	5 00 U V	5 00
	10/10/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	FT00138REU2	5 00 U V	5 00
10/17/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V	FT00169REU2	5 00 U V	5 00	
10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V	FT00169REU2	5 00 U V	5 00	
10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	FT00141REU2	5 00 U V	5 00	
10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	FT00144REU2	5 00 U V	5 00	
10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V	FT00147REU2	5 00 U V	5 00	
11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V	FT00153REU2	5 00 U V	5 00	
11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V	FT00156REU2	5 00 U V	5 00	
11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V	FT00159REU2	5 00 U V	5 00	

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
		SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	CONCENTRATION	
cis-1,3-DICHLOROPROPENE	11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V	5 00
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U	5 00
	11/27/91	FT00172REU2	5 00 U V					5 00
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V	5 00
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V	5 00
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V	5 00
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V	5 00
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V	5 00
	12/19/91	FT00194REU2	5 00 U V	FT00195REU2	5 00 U V	FT00196REU2	5 00 U V	5 00
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V	5 00
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V	5 00
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00 U V	5 00
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	5 00
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V	5 00
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	5 00
	01/28/92	FT00241REU2	5 00 U					5 00
	01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U	5 00
	02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	5 00
	02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	5 00
	02/11/92	FT00259REU2	5 00 U					5 00
02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	5 00	
trans-1,3-DICHLOROPROPENE	05/29/91	FT00014REU2	5 00 U	FT00015REU2	5 00 U	FT00016REU2	5 00 U	5 00
	06/06/91	FT00025REU2	5 00 U	FT00026REU2	5 00 U	FT00027REU2	5 00 U	5 00
	06/06/91	FT00028REU2	5 00 U	FT00029REU2	5 00 U	FT00030REU2	5 00 U	5 00
	06/11/91	FT00034REU2	5 00 U	FT00035REU2	5 00 U	FT00036REU2	5 00 U	5 00
	06/13/91	FT00037REU2	5 00 U	FT00038REU2	5 00 U	FT00039REU2	5 00 U	5 00
	06/18/91	FT00042REU2	5 00 U	FT00043REU2	5 00 U	FT00044REU2	5 00 U	5 00

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CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
		SAMPLE NUMBER	CONCENTRATION							
trans-1,3-DICHLOROPROPENE	07/18/91	FT00051REU2	5 00 U	FT00052REU2	5 00 U	FT00053REU2	5 00 U	FT00054REU2	5 00 U	5 00
	07/24/91	FT00054REU2	5 00 U	FT00055REU2	5 00 U	FT00056REU2	5 00 U	FT00057REU2	5 00 U	5 00
	07/25/91	FT00057REU2	5 00 U	FT00058REU2	5 00 U	FT00059REU2	5 00 U	FT00060REU2	5 00 U	5 00
	07/31/91	FT00062REU2	5 00 U V	FT00063REU2	5 00 U V	FT00064REU2	5 00 U V	FT00065REU2	5 00 U V	5 00
	08/01/91	FT00065REU2	5 00 U V	FT00066REU2	5 00 U V	FT00067REU2	5 00 U V	FT00068REU2	5 00 U V	5 00
	08/06/91	FT00068REU2	5 00 U V	FT00069REU2	5 00 U V	FT00070REU2	5 00 U V	FT00071REU2	5 00 U V	5 00
	08/08/91	FT00071REU2	5 00 U V	FT00072REU2	5 00 U V	FT00073REU2	5 00 U V	FT00074REU2	5 00 U V	5 00
	08/13/91	FT00074REU2	5 00 U V	FT00075REU2	5 00 U V	FT00076REU2	5 00 U V	FT00077REU2	5 00 U V	5 00
	08/15/91	FT00077REU2	5 00 U V	FT00078REU2	5 00 U V	FT00079REU2	5 00 U V	FT00080REU2	5 00 U V	5 00
	08/21/91	FT00080REU2	5 00 U V	FT00081REU2	5 00 U V	FT00082REU2	5 00 U V	FT00083REU2	5 00 U V	5 00
	08/22/91	FT00083REU2	5 00 U V	FT00084REU2	5 00 U V	FT00085REU2	5 00 U V	FT00086REU2	5 00 U V	5 00
	08/27/91	FT00086REU2	5 00 U V	FT00087REU2	5 00 U V	FT00088REU2	5 00 U V	FT00089REU2	5 00 U V	5 00
	08/29/91	FT00089REU2	5 00 U V	FT00090REU2	5 00 U V	FT00091REU2	5 00 U V	FT00092REU2	5 00 U V	5 00
	09/03/91	FT00092REU2	5 00 U V	FT00093REU2	5 00 U V	FT00094REU2	5 00 U V	FT00095REU2	5 00 U V	5 00
	09/10/91	FT00098REU2	5 00 U V	FT00099REU2	5 00 U V	FT00100REU2	5 00 U V	FT00101REU2	5 00 U V	5 00
	09/12/91	FT00101REU2	5 00 U V	FT00102REU2	5 00 U V	FT00103REU2	5 00 U V	FT00104REU2	5 00 U V	5 00
	09/17/91	FT00104REU2	5 00 U V	FT00105REU2	5 00 U V	FT00106REU2	5 00 U V	FT00107REU2	5 00 U V	5 00
	09/19/91	FT00108REU2	5 00 U V	FT00109REU2	5 00 U V	FT00110REU2	5 00 U V	FT00111REU2	5 00 U V	5 00
	09/24/91	FT00111REU2	5 00 U V	FT00112REU2	5 00 U V	FT00113REU2	5 00 U V	FT00114REU2	5 00 U V	5 00
	09/26/91	FT00114REU2	5 00 U V	FT00115REU2	5 00 U V	FT00116REU2	5 00 U V	FT00117REU2	5 00 U V	5 00
10/01/91	FT00117REU2	5 00 U V	FT00118REU2	5 00 U V	FT00119REU2	5 00 U V	FT00120REU2	5 00 U V	5 00	
10/03/91			FT00121REU2	5 00 U V	FT00122REU2	5 00 U V	FT00123REU2	5 00 U V	5 00	
10/08/91	FT00126REU2	5 00 U V	FT00127REU2	5 00 U V	FT00128REU2	5 00 U V	FT00129REU2	5 00 U V	5 00	
10/10/91	FT00129REU2	5 00 U V	FT00130REU2	5 00 U V	FT00131REU2	5 00 U V	FT00132REU2	5 00 U V	5 00	
10/17/91	FT00135REU2	5 00 U V	FT00136REU2	5 00 U V	FT00137REU2	5 00 U V	FT00138REU2	5 00 U V	5 00	
10/21/91	FT00166REU2	5 00 U V	FT00167REU2	5 00 U V	FT00168REU2	5 00 U V	FT00169REU2	5 00 U V	5 00	
10/22/91	FT00138REU2	5 00 U V	FT00139REU2	5 00 U V	FT00140REU2	5 00 U V	FT00141REU2	5 00 U V	5 00	
10/24/91	FT00141REU2	5 00 U V	FT00142REU2	5 00 U V	FT00143REU2	5 00 U V	FT00144REU2	5 00 U V	5 00	

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 VALIDATION CODES V = Valid A = Acceptable. R = Rejected J = Associated numerical value is an estimated value

CLP Volatiles
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT		BETWEEN GAC		BETWEEN GAC		EFFLUENT		DETECTION LIMIT
		SAMPLE NUMBER	CONCENTRATION							
trans-1,3-DICHLOROPROPENE	10/29/91	FT00144REU2	5 00 U V	FT00145REU2	5 00 U V	FT00146REU2	5 00 U V	FT00146REU2	5 00 U V	5 00
	11/05/91	FT00150REU2	5 00 U V	FT00151REU2	5 00 U V	FT00152REU2	5 00 U V	FT00152REU2	5 00 U V	5 00
	11/07/91	FT00153REU2	5 00 U V	FT00154REU2	5 00 U V	FT00155REU2	5 00 U V	FT00155REU2	5 00 U V	5 00
	11/12/91	FT00156REU2	5 00 U V	FT00157REU2	5 00 U V	FT00158REU2	5 00 U V	FT00158REU2	5 00 U V	5 00
	11/14/91			FT00161REU2	5 00 U V	FT00162REU2	5 00 U V	FT00162REU2	5 00 U V	5 00
	11/19/91	FT00163REU2	5 00 U V	FT00164REU2	5 00 U V	FT00165REU2	5 00 U	FT00165REU2	5 00 U	5 00
	11/27/91	FT00172REU2	5 00 U V							5 00
	12/03/91	FT00175REU2	5 00 U V	FT00176REU2	5 00 U V	FT00177REU2	5 00 U V	FT00177REU2	5 00 U V	5 00
	12/05/91	FT00178REU2	5 00 U V	FT00179REU2	5 00 U V	FT00180REU2	5 00 U V	FT00180REU2	5 00 U V	5 00
	12/10/91	FT00188REU2	5 00 U V	FT00189REU2	5 00 U V	FT00190REU2	5 00 U V	FT00190REU2	5 00 U V	5 00
	12/12/91	FT00184REU2	5 00 U V	FT00185REU2	5 00 U V	FT00186REU2	5 00 U V	FT00186REU2	5 00 U V	5 00
	12/17/91	FT00191REU2	5 00 U V	FT00192REU2	5 00 U V	FT00193REU2	5 00 U V	FT00193REU2	5 00 U V	5 00
	12/19/91	FT00194REU2	5 00 U V	FT00195REU2	5 00 U V	FT00196REU2	5 00 U V	FT00196REU2	5 00 U V	5 00
	12/26/91	FT00204REU2	5 00 U V	FT00205REU2	5 00 U V	FT00206REU2	5 00 U V	FT00206REU2	5 00 U V	5 00
	12/27/91	FT00207REU2	5 00 U V	FT00208REU2	5 00 U V	FT00209REU2	5 00 U V	FT00209REU2	5 00 U V	5 00
	12/31/91			FT00211REU2	5 00 U V	FT00212REU2	5 00 U V	FT00212REU2	5 00 U V	5 00
	01/02/92	FT00213REU2	5 00 U V	FT00214REU2	5 00 U V	FT00215REU2	5 00 U V	FT00215REU2	5 00 U V	5 00
	01/07/92	FT00216REU2	5 00 U V	FT00217REU2	5 00 U V	FT00218REU2	5 00 U V	FT00218REU2	5 00 U V	5 00
	01/09/92	FT00219REU2	5 00 U V	FT00220REU2	5 00 U V	FT00221REU2	5 00 U V	FT00221REU2	5 00 U V	5 00
	01/28/92	FT00241REU2	5 00 U			FT00242REU2	5 00 U	FT00242REU2	5 00 U	5 00
01/30/92	FT00243REU2	5 00 U	FT00244REU2	5 00 U	FT00245REU2	5 00 U	FT00245REU2	5 00 U	5 00	
02/04/92	FT00247REU2	5 00 U	FT00248REU2	5 00 U	FT00249REU2	5 00 U	FT00249REU2	5 00 U	5 00	
02/06/92	FT00250REU2	5 00 U	FT00251REU2	5 00 U	FT00252REU2	5 00 U	FT00252REU2	5 00 U	5 00	
02/11/92	FT00259REU2	5 00 U			FT00261REU2	5 00 U	FT00261REU2	5 00 U	5 00	
02/13/92	FT00262REU2	5 00 U	FT00263REU2	5 00 U	FT00264REU2	5 00 U	FT00264REU2	5 00 U	5 00	

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Dissolved Radiochemistry
(Concentration Units pCi/L)

ANALYTE	INFLUENT		INFLUENT		EFFLUENT		EFFLUENT	
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION +/-	ERROR	SAMPLE NUMBER	CONCENTRATION +/-	ERROR	EFFLUENT
GROSS ALPHA	05/29/91	FT00004REU2	1 9340 +/-	0 9790 A	FT00009REU2	2 2090 +/-	0 9920 A	
	06/13/91	FT00004OREU2	2 5950 +/-	2 1900	FT00004IREU2	3 9010 +/-	2 3100	
	07/31/91	FT00006OREU2	3 6170 +/-	1 8300	FT00006IREU2	2 9720 +/-	1 3100	
	09/17/91	FT00104REU2	1 8740 +/-	1 4800	FT00107REU2	1 3950 +/-	1 1700	
	03/10/92	FT00283REU2	2 4480 +/-	1 3300	FT00285REU2	2 3850 +/-	1 2400	
GROSS BETA	05/29/91	FT00004REU2	1 3320 +/-	0 9280 A	FT00009REU2	2 6170 +/-	1 0600 A	
	06/13/91	FT00004OREU2	5 7970 +/-	1 7500	FT00004IREU2	5 1680 +/-	1 5700	
	07/31/91	FT00006OREU2	3 3190 +/-	1 7200	FT00006IREU2	5 1210 +/-	1 6100	
	09/17/91	FT00104REU2	3 5710 +/-	1 5600	FT00107REU2	4 9380 +/-	1 6300	
	03/10/92	FT00283REU2	2 8110 +/-	1 6500	FT00285REU2	5 0730 +/-	1 9600	
STRONTIUM-89,90	05/29/91	FT00006REU2	0 2588 +/-	0 2870	FT00011REU2	0 4129 +/-	0 4280	
	06/13/91	FT00004OREU2	0 3101 +/-	0 2760	FT00004IREU2	0 6989 +/-	0 3750	
	07/31/91	FT00006OREU2	0 7135 +/-	0 4550	FT00006IREU2	0 5585 +/-	0 4020	
	09/17/91	FT00104REU2	0 3501 +/-	0 4180	FT00107REU2	0 4672 +/-	0 3690	
TRITIUM	05/29/91	FT00007REU2	89 2100 +/-	200 0000	FT00012REU2	149 6000 +/-	204 0000	
	06/13/91	FT00004OREU2	-44 5000 +/-	197 0000	FT00004IREU2	175 9000 +/-	209 0000	
	07/31/91	FT00006OREU2	123 9000 +/-	223 0000	FT00006IREU2	160 6000 +/-	225 0000	
	09/17/91	FT00104REU2	6 7990 +/-	221 0000	FT00107REU2	64 1000 +/-	225 0000	
URANIUM-233, -234	05/29/91	FT00005REU2	2 6550 +/-	0 7720	FT00010REU2	3 4320 +/-	0 9090	
	06/13/91	FT00004OREU2	3 4540 +/-	0 4820	FT00004IREU2	3 2940 +/-	0 4680	
	07/31/91	FT00006OREU2	2 7270 +/-	1 0700	FT00006IREU2	2 2400 +/-	0 7270	
	09/17/91	FT00104REU2	-1 1900 +/-	1 3200	FT00107REU2	2 0270 +/-	0 5730	
03/10/92	FT00283REU2	1 3770 +/-	0 6450	FT00285REU2	1 0580 +/-	0 5380		

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OPERABLE UNIT NO 2 IM/IRA

Dissolved Radiochemistry
(Concentration Units pCi/L)

ANALYTE	SAMPLE DATE	INFLUENT		INFLUENT		EFFLUENT	EFFLUENT		EFFLUENT
		SAMPLE NUMBER	CONCENTRATION +/-	CONCENTRATION +/-	ERROR		CONCENTRATION +/-	ERROR	
URANIUM-235	05/29/91	FT00005REU2	0 1194 +/-	0 1620	FT00010REU2	0 0846 +/-	0 1350		
	06/13/91	FT000040REU2	0 0623 +/-	0 0692	FT000041REU2	0 0461 +/-	0 0555		
	07/31/91	FT000060REU2	0 1627 +/-	0 2520	FT000061REU2	0 0500 +/-	0 1000		
	09/17/91	FT00104REU2	-0 1980 +/-	0 4230	FT00107REU2	-0 0133 +/-	0 0265		
	03/10/92	FT00283REU2	0 0413 +/-	0 1430	FT00285REU2	-0 0101 +/-	0 0143		
URANIUM-238	05/29/91	FT00005REU2	2 7740 +/-	0 7950	FT00010REU2	2 3980 +/-	0 7340		
	06/13/91	FT000040REU2	3 1160 +/-	0 4470	FT000041REU2	2 7400 +/-	0 4110		
	07/31/91	FT000060REU2	2 1080 +/-	0 9220	FT000061REU2	1 6400 +/-	0 6100		
	09/17/91	FT00104REU2	2 4760 +/-	5 2900	FT00107REU2	2 3060 +/-	0 6150		
	03/10/92	FT00283REU2	1 1430 +/-	0 5910	FT00285REU2	0 6861 +/-	0 4270		

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ANALYTE	SAMPLE DATE	INFLUENT		INFLUENT		EFFLUENT SAMPLE NUMBER	EFFLUENT		EFFLUENT ERROR
		CONCENTRATION	+/-	CONCENTRATION	+/-		CONCENTRATION	+/-	
AMERICIUM-241	05/29/91	FT00006REU2	0 0029 +/-	0 0042	FT00011REU2	0 0013 +/-	0 0026		
	06/13/91	FT00040REU2	0 0281 +/-	0 0191	FT00041REU2	0 0171 +/-	0 0127		
	07/31/91	FT00060REU2	0 0063 +/-	0 0054	FT00061REU2	0 0134 +/-	0 0077		
	09/17/91	FT00104REU2	0 0056 +/-	0 0053	FT00107REU2	0 0056 +/-	0 0066		
	03/10/92	FT00283REU2	0 0172 +/-	0 0097	FT00285REU2	0 0168 +/-	0 0095		
CESIUM-137	05/29/91	FT00006REU2	-0 3790 +/-	0 5450	FT00011REU2	0 3757 +/-	0 4180		
	06/13/91	FT00040REU2	0 1361 +/-	0 4880	FT00041REU2	-0 2780 +/-	0 5820		
	07/31/91	FT00060REU2	0 2082 +/-	0 4570	FT00061REU2	-0 0125 +/-	0 7790		
	09/17/91	FT00104REU2	-0 4870 +/-	0 5040	FT00107REU2	-0 2970 +/-	0 5290		
GROSS ALPHA	03/10/92	FT00283REU2	4 1120 +/-	1 8200	FT00285REU2	2 4860 +/-	1 3500		
GROSS BETA	03/10/92	FT00283REU2	5 1460 +/-	2 0200	FT00285REU2	4 3670 +/-	1 9500		
PLUTONIUM-239/240	05/29/91	FT00008REU2	0 0049 +/-	0 0044	FT00013REU2	0 0026 +/-	0 0037		
	06/13/91	FT00040REU2	0 0085 +/-	0 0065	FT00041REU2	0 0057 +/-	0 0051		
	07/31/91	FT00060REU2	0 0019 +/-	0 0031	FT00061REU2	0 0038 +/-	0 0041		
	09/17/91	FT00104REU2	0 0063 +/-	0 0054	FT00107REU2	0 0012 +/-	0 0024		
	03/10/92	FT00283REU2	0 0246 +/-	0 0103	FT00285REU2	0 0177 +/-	0 0091		
URANIUM-233,-234	03/10/92	FT00283REU2	0 8449 +/-	0 4570	FT00285REU2	0 7601 +/-	0 4410		
URANIUM-235	03/10/92	FT00283REU2	0 0571 +/-	0 1140	FT00285REU2	-0 0119 +/-	0 0238		
URANIUM-238	03/10/92	FT00283REU2	1 1420 +/-	0 5320	FT00285REU2	0 3563 +/-	0 2950		

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OPERABLE UNIT NO 2 IM/IRA

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
ALUMINIUM	05/29/91	FT00017REU2	82 20 B	FT00018REU2	83 80 B JA	200 00
	06/13/91	FT00037REU2	262 00 *	FT00039REU2	154 00 B*JA	200 00
	09/17/91	FT00104REU2	129 00 B V	FT00106REU2	148 00 B V	200 00
	11/12/91	FT00156REU2	517 00 V	FT00159REU2	108 00 B V	200 00
	12/12/91	FT00184REU2	268 00 V	FT00186REU2	243 00 V	200 00
	01/14/92	FT00222REU2	840 00 V	FT00224REU2	482 00 V	200 00
	02/11/92	FT00259REU2	911 00 E	FT00261REU2	174 00 BE	200 00
	05/29/91	FT00017REU2	30 90 BNJA	FT00018REU2	27 00 BNJA	60 00
	06/13/91	FT00037REU2	22 60 BNJA	FT00039REU2	19 90 BNJA	60 00
	09/17/91	FT00104REU2	65 30 U JA	FT00106REU2	73 60 U JA	60 00
ANTIMONY	11/12/91	FT00156REU2	25 30 B V	FT00159REU2	22 20 B V	60 00
	12/12/91	FT00184REU2	23 30 B V	FT00186REU2	17 80 B V	60 00
	01/14/92	FT00222REU2	8 00 U JA	FT00224REU2	8 00 U V	60 00
	02/11/92	FT00259REU2	8 00 U	FT00261REU2	8 00 U	60 00
	05/29/91	FT00017REU2	2 00 UWV	FT00018REU2	2 00 UWV	10 00
	06/13/91	FT00037REU2	2 00 UNJA	FT00039REU2	2 00 UNJA	10 00
	09/17/91	FT00104REU2	2 00 U V	FT00106REU2	4 00 B V	10 00
	11/12/91	FT00156REU2	2 00 U V	FT00159REU2	2 00 U V	10 00
	12/12/91	FT00184REU2	2 00 U V	FT00186REU2	2 00 U V	10 00
	01/14/92	FT00222REU2	2 00 U V	FT00224REU2	2 00 U V	10 00
02/11/92	FT00259REU2	2 00 U	FT00261REU2	2 00 U	10 00	
ARSENIC	05/29/91	FT00017REU2	175 00 B V	FT00018REU2	178 00 B V	200 00
	06/13/91	FT00037REU2	173 00 B V	FT00039REU2	173 00 B V	200 00
	09/17/91	FT00104REU2	171 00 BEJA	FT00106REU2	154 00 BEJA	200 00
	11/12/91	FT00156REU2	160 00 B V	FT00159REU2	141 00 B V	200 00

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OPERABLE UNIT NO 2 IM/IRA

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	INFLUENT		EFFLUENT		DETECTION LIMIT	
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER		CONCENTRATION
BARIUM	12/12/91	FT00184REU2	181 00 B V	FT00184REU2	174 00 B V	200 00
	01/14/92	FT00222REU2	180 00 B V	FT00224REU2	172 00 B V	200 00
	02/11/92	FT00259REU2	153 00 B	FT00261REU2	160 00 B	200 00
BERYLLIUM	05/29/91	FT00017REU2	1 00 U V	FT00018REU2	1 00 U V	5 00
	06/13/91	FT00037REU2	1 00 U V	FT00039REU2	1 00 U V	5 00
	09/17/91	FT00104REU2	1 00 U V	FT00106REU2	1 00 U V	5 00
	11/12/91	FT00156REU2	1 00 U V	FT00159REU2	1 00 U V	5 00
	12/12/91	FT00184REU2	1 00 U JA	FT00184REU2	1 00 U JA	5 00
	01/14/92	FT00222REU2	1 00 U V	FT00224REU2	1 00 U V	5 00
CADMIUM	02/11/92	FT00259REU2	1 00 U	FT00261REU2	1 00 U	5 00
	05/29/91	FT00017REU2	2 00 U V	FT00018REU2	2 00 U V	5 00
	06/13/91	FT00037REU2	2 00 U V	FT00039REU2	2 00 U V	5 00
	09/17/91	FT00104REU2	3 80 U JA	FT00106REU2	3 90 U JA	5 00
	11/12/91	FT00156REU2	2 00 U V	FT00159REU2	2 00 U V	5 00
	12/12/91	FT00184REU2	1 80 U JA	FT00184REU2	2 00 U JA	5 00
CALCIUM	01/14/92	FT00222REU2	1 00 U V	FT00224REU2	1 40 B JA	5 00
	02/11/92	FT00259REU2	1 00 U	FT00261REU2	1 00 U	5 00
	05/29/91	FT00017REU2	95100 00 V	FT00018REU2	95800 00 V	5000 00
	06/13/91	FT00037REU2	91100 00 V	FT00039REU2	91000 00 V	5000 00
	09/17/91	FT00104REU2	89000 00 V	FT00106REU2	87800 00 V	5000 00
	11/12/91	FT00156REU2	80100 00 V	FT00159REU2	78200 00 V	5000 00
	12/12/91	FT00184REU2	97500 00 V	FT00184REU2	97100 00 V	5000 00
	01/14/92	FT00222REU2	91700 00 V	FT00224REU2	90800 00 V	5000 00
	02/11/92	FT00259REU2	76300 00	FT00261REU2	79000 00	5000 00

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OPERABLE UNIT NO 2 IM/IRA

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	INFLUENT		EFFLUENT		DETECTION LIMIT	
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER		CONCENTRATION
CESIUM	05/29/91	FT00017REU2	112 00 UNV	FT00018REU2	112 00 UNV	1000 00
	06/13/91	FT00037REU2	112 00 U V	FT00039REU2	112 00 U JA	1000 00
	09/17/91	FT00104REU2	50 00 U V	FT00106REU2	50 00 U V	1000 00
	11/12/91	FT00156REU2	50 00 U V	FT00159REU2	50 00 U V	1000 00
	12/12/91	FT00184REU2	30 00 U JA	FT00186REU2	30 00 U V	1000 00
	02/11/92	FT00259REU2	32 00 U	FT00261REU2	32 00 U	1000 00
CHROMIUM	05/29/91	FT00017REU2	13 40 JA	FT00018REU2	12 80 JA	10 00
	06/13/91	FT00037REU2	11 60 * JA	FT00039REU2	10 20 * JA	10 00
	09/17/91	FT00104REU2	15 20 U JA	FT00106REU2	17 50 U JA	10 00
	11/12/91	FT00156REU2	10 80 V	FT00159REU2	10 70 V	10 00
	12/12/91	FT00184REU2	9 00 B JA	FT00186REU2	11 50 JA	10 00
	01/14/92			FT00224REU2	2 00 U V	10 00
	02/11/92	FT00259REU2	2 00 U	FT00261REU2	2 10 B	10 00
COBALT	05/29/91	FT00017REU2	3 00 U V	FT00018REU2	3 00 U V	50 00
	06/13/91	FT00037REU2	3 00 U V	FT00039REU2	3 00 U V	50 00
	09/17/91	FT00104REU2	4 50 U JA	FT00106REU2	7 30 U JA	50 00
	11/12/91	FT00156REU2	3 00 U V	FT00159REU2	3 00 U V	50 00
	12/12/91	FT00184REU2	3 00 U V	FT00186REU2	3 00 U V	50 00
	01/14/92	FT00222REU2	3 00 U V	FT00224REU2	3 00 U V	50 00
	02/11/92	FT00259REU2	3 00 U	FT00261REU2	3 00 U	50 00
COPPER	05/29/91	FT00017REU2	11 00 U JA	FT00018REU2	11 00 U JA	25 00
	06/13/91	FT00037REU2	11 00 U JA	FT00039REU2	11 00 U JA	25 00
	09/17/91	FT00104REU2	13 20 U JA	FT00106REU2	3 00 U JA	25 00
	11/12/91	FT00156REU2	11 60 U JA	FT00159REU2	7 80 U JA	25 00
	12/12/91	FT00184REU2	7 90 U JA	FT00186REU2	7 50 U JA	25 00

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 VALIDATION CODES V = Valid A = Acceptable R = Rejected J = Associated numerical value is an estimated value

OPERABLE UNIT NO 2 IM/IRA

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	INFLUENT		EFFLUENT		DETECTION LIMIT	
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER		CONCENTRATION
COPPER	02/11/92	FT00259REU2	9 80 B	FT00261REU2	3 60 B	25 00
	05/29/91	FT00017REU2	40 80 B JA	FT00018REU2	16 70 B JA	100 00
	06/13/91	FT00037REU2	256 00 * JA	FT00039REU2	115 00 * JA	100 00
	09/17/91	FT00104REU2	200 00 V	FT00106REU2	65 40 B V	100 00
	11/12/91	FT00156REU2	663 00 V	FT00159REU2	88 70 U JA	100 00
	12/12/91	FT00184REU2	344 00 V	FT00186REU2	308 00 V	100 00
	01/14/92	FT00222REU2	1040 00 V	FT00224REU2	558 00 V	100 00
IRON	02/11/92	FT00259REU2	1070 00	FT00261REU2	155 00	100 00
	05/29/91	FT00017REU2	1 00 U V	FT00018REU2	1 00 U V	3 00
	06/13/91	FT00037REU2	1 00 U V	FT00039REU2	1 20 BWJA	3 00
	09/17/91	FT00104REU2	1 00 U*V	FT00106REU2	1 00 U*V	3 00
	11/12/91	FT00156REU2	2 00 B JA	FT00159REU2	1 00 U JA	3 00
	12/12/91	FT00184REU2	1 00 U JA	FT00186REU2	1 00 U JA	3 00
	01/14/92	FT00222REU2	3 30 S V	FT00224REU2	1 10 B JA	3 00
LEAD	02/11/92	FT00259REU2	1 90 B	FT00261REU2	1 00 U	3 00
	05/29/91	FT00017REU2	8 30 B V	FT00018REU2	9 30 B V	100 00
	06/13/91	FT00037REU2	8 50 B V	FT00039REU2	8 10 B V	100 00
	09/17/91	FT00104REU2	9 50 BEJA	FT00106REU2	10 90 BEJA	100 00
	11/12/91	FT00156REU2	7 30 B V	FT00159REU2	7 60 B V	100 00
	12/12/91	FT00184REU2	8 60 B V	FT00186REU2	8 60 B V	100 00
	01/14/92	FT00222REU2	8 20 B V	FT00224REU2	8 20 B V	100 00
LITHIUM	02/11/92	FT00259REU2	8 80 B	FT00261REU2	8 80 B	100 00
	05/29/91	FT00017REU2	17400 00 V	FT00018REU2	17500 00 V	5000 00
	06/13/91	FT00037REU2	15300 00 V	FT00039REU2	15300 00 V	5000 00
	09/17/91	FT00104REU2				
	11/12/91	FT00156REU2				
	12/12/91	FT00184REU2				
	01/14/92	FT00222REU2				
MAGNESIUM	02/11/92	FT00259REU2				
	05/29/91	FT00017REU2				
	06/13/91	FT00037REU2				
	09/17/91	FT00104REU2				
	11/12/91	FT00156REU2				
	12/12/91	FT00184REU2				
	01/14/92	FT00222REU2				

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OPERABLE UNIT NO 2 IM/IRA

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	SAMPLE DATE	INFLUENT SAMPLE NUMBER	INFLUENT CONCENTRATION	EFFLUENT SAMPLE NUMBER	EFFLUENT CONCENTRATION	DETECTION LIMIT
MAGNESIUM	09/17/91	FT00104REU2	16200 00	E JA FT00106REU2	16500 00	E JA 5000 00
	11/12/91	FT00156REU2	15400 00	V FT00159REU2	15300 00	V 5000 00
	12/12/91	FT00184REU2	16800 00	V FT00186REU2	16800 00	V 5000 00
	01/14/92	FT00222REU2	17500 00	V FT00224REU2	17200 00	V 5000 00
	02/11/92	FT00259REU2	14600 00	FT00261REU2	15000 00	5000 00
	05/29/91	FT00017REU2	28 00	V FT00018REU2	1 00	U V 15 00
MANGANESE	06/13/91	FT00037REU2	19 80	V FT00039REU2	4 90	B V 15 00
	09/17/91	FT00104REU2	18 80	V FT00106REU2	22 20	V 15 00
	11/12/91	FT00156REU2	67 30	V FT00159REU2	6 10	B V 15 00
	12/12/91	FT00184REU2	46 90	V FT00186REU2	9 90	B V 15 00
	01/14/92	FT00222REU2	129 00	V FT00224REU2	51 20	V 15 00
	02/11/92	FT00259REU2	222 00	FT00261REU2	23 50	15 00
MERCURY	05/29/91	FT00017REU2	0 20	UNJA FT00018REU2	0 20	UNJA 0 00
	06/13/91	FT00037REU2	0 20	UNV FT00039REU2	0 20	UNV 0 00
	09/17/91	FT00104REU2	0 20	U V FT00106REU2	0 20	U V 0 20
	11/12/91	FT00156REU2	0 20	U V FT00159REU2	0 20	U V 0 20
	12/12/91	FT00184REU2	0 20	V FT00186REU2	0 20	U V 0 00
	01/14/92	FT00222REU2	0 20	U V FT00224REU2	0 20	U V 0 00
MOLYBDENUM	02/11/92	FT00259REU2	0 20	U FT00261REU2	0 20	U 0 20
	05/29/91	FT00017REU2	2 80	BNJA FT00018REU2	2 90	BNJA 200 00
	06/13/91	FT00037REU2	4 40	B JA FT00039REU2	4 20	B JA 200 00
	09/17/91	FT00104REU2	8 10	U JA FT00106REU2	12 50	U JA 200 00
	11/12/91	FT00156REU2	3 00	U V FT00159REU2	4 30	B V 200 00
	12/12/91	FT00184REU2	2 70	B V FT00186REU2	3 50	B V 200 00
01/14/92	FT00222REU2	2 00	U V FT00224REU2	2 00	U V 200 00	

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OPERABLE UNIT NO 2 IM/1RA

Total Metals CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	INFLUENT		EFFLUENT		DETECTION LIMIT	
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER		CONCENTRATION
MOLYBDENUM	02/11/92	FT00259REU2	2 00 U	FT00261REU2	2 00 U	200 00
NICKEL	05/29/91	FT00017REU2	3 00 U V	FT00018REU2	3 00 U V	40 00
	06/13/91	FT00037REU2	4 00 B V	FT00039REU2	3 60 B V	40 00
	09/17/91	FT00104REU2	14 10 U JA	FT00106REU2	8 20 U JA	40 00
	11/12/91	FT00156REU2	17 00 U V	FT00159REU2	17 00 U V	40 00
	12/12/91	FT00184REU2	4 40 U JA	FT00186REU2	3 60 U JA	40 00
	01/14/92	FT00222REU2	2 00 U V	FT00224REU2	2 00 U V	40 00
02/11/92	FT00259REU2	4 30 B	FT00261REU2	2 30 B	40 00	
POTASSIUM	05/29/91	FT00017REU2	2130 00 B V	FT00018REU2	2160 00 B V	5000 00
	06/13/91	FT00037REU2	1840 00 B V	FT00039REU2	1820 00 B V	5000 00
	09/17/91	FT00104REU2	1480 00 BEJA	FT00106REU2	1610 00 BEJA	5000 00
	11/12/91	FT00156REU2	2440 00 B V	FT00159REU2	2560 00 B V	5000 00
	12/12/91	FT00184REU2	1650 00 B V	FT00186REU2	1690 00 B V	5000 00
	01/14/92	FT00222REU2	2640 00 BEJA	FT00224REU2	2670 00 BEJA	5000 00
	02/11/92	FT00259REU2	4060 00 BE	FT00261REU2	3740 00 BE	5000 00
	05/29/91	FT00017REU2	2 00 BNJA	FT00018REU2	1 00 BNJA	5 00
06/13/91	FT00037REU2	2 00 U V	FT00039REU2	2 00 U V	5 00	
09/17/91	FT00104REU2	2 00 UNJA	FT00106REU2	2 00 UNJA	5 00	
11/12/91	FT00156REU2	2 00 U V	FT00159REU2	2 00 U V	5 00	
12/12/91	FT00184REU2	2 00 U V	FT00186REU2	2 00 U V	5 00	
02/11/92	FT00259REU2	1 00 U	FT00261REU2	1 00 U	5 00	
SILVER	05/29/91	FT00017REU2	3 80 BNJA	FT00018REU2	3 40 BNJA	10 00
	06/13/91	FT00037REU2	2 10 B V	FT00039REU2	2 00 U V	10 00
	09/17/91	FT00104REU2	3 50 B V	FT00106REU2	4 00 B V	10 00

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OPERABLE UNIT NO 2 IM/IRA

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	INFLUENT		EFFLUENT		DETECTION LIMIT	
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER		CONCENTRATION
SILVER	11/12/91	FT00156REU2	2 00 U V	FT00159REU2	2 30 B V	10 00
	12/12/91	FT00184REU2	2 10 B JA	FT00186REU2	2 50 B JA	10 00
	01/14/92	FT00222REU2	2 00 U V	FT00224REU2	2 00 U V	10 00
	02/11/92	FT00259REU2	2 50 B	FT00261REU2	2 00 U	10 00
SODIUM	05/29/91	FT00017REU2	39300 00 V	FT00018REU2	39600 00 V	5000 00
	06/13/91	FT00037REU2	35900 00 V	FT00039REU2	35900 00 V	5000 00
	09/17/91	FT00104REU2	34600 00 V	FT00106REU2	35600 00 V	5000 00
	11/12/91	FT00156REU2	40500 00 V	FT00159REU2	42400 00 V	5000 00
	12/12/91	FT00184REU2	36200 00 V	FT00186REU2	36100 00 V	5000 00
	01/14/92	FT00222REU2	60400 00 V	FT00224REU2	59900 00 V	5000 00
	02/11/92	FT00259REU2	36700 00	FT00261REU2	37300 00	5000 00
	05/29/91	FT00017REU2	538 00 V	FT00018REU2	537 00 V	200 00
STRONTIUM	06/13/91	FT00037REU2	488 00 V	FT00039REU2	493 00 V	200 00
	09/17/91	FT00104REU2	517 00 E JA	FT00106REU2	541 00 E JA	200 00
	11/12/91	FT00156REU2	468 00 V	FT00159REU2	471 00 V	200 00
	12/12/91	FT00184REU2	518 00 V	FT00186REU2	520 00 V	200 00
THALLIUM	01/14/92	FT00222REU2	522 00 V	FT00224REU2	514 00 V	200 00
	02/11/92	FT00259REU2	411 00	FT00261REU2	427 00	200 00
	05/29/91	FT00017REU2	1 00 U V	FT00018REU2	1 00 U V	10 00
	06/13/91	FT00037REU2	1 00 UMJA	FT00039REU2	1 00 UMJA	10 00
	09/17/91	FT00104REU2	1 00 UMJA	FT00106REU2	1 00 UMJA	10 00
	11/12/91	FT00156REU2	1 00 U V	FT00159REU2	1 00 U V	10 00
	12/12/91	FT00184REU2	1 00 UMJA	FT00186REU2	1 00 UMJA	10 00
	01/14/92	FT00222REU2	2 00 U V	FT00224REU2	2 00 UMV	10 00
02/11/92	FT00259REU2	2 00 UH	FT00261REU2	2 00 U	10 00	

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OPERABLE UNIT NO 2 IM/IRA

Total Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	INFLUENT		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
TIN	05/29/91	FT00017REU2	10 00	FT00018REU2	200 00
	06/13/91	FT00037REU2	11 60	FT00039REU2	200 00
	09/17/91	FT00104REU2	28 70	FT00106REU2	200 00
	11/12/91	FT00156REU2	17 00	FT00159REU2	200 00
	12/12/91	FT00184REU2	20.20	FT00186REU2	200 00
	01/14/92	FT00222REU2	10 00	FT00224REU2	200 00
	02/11/92	FT00259REU2	10 00	FT00261REU2	200 00
	05/29/91	FT00017REU2	5 00	FT00018REU2	50 00
	06/13/91	FT00037REU2	4 70	FT00039REU2	50 00
	09/17/91	FT00104REU2	7 90	FT00106REU2	50 00
VANADIUM	11/12/91	FT00156REU2	6 20	FT00159REU2	50 00
	12/12/91	FT00184REU2	6 20	FT00186REU2	50 00
	01/14/92	FT00222REU2	7 00	FT00224REU2	50 00
	02/11/92	FT00259REU2	9 10	FT00261REU2	50 00
	05/29/91	FT00017REU2	5 00	FT00018REU2	50 00
	06/13/91	FT00037REU2	4 70	FT00039REU2	50 00
	09/17/91	FT00104REU2	7 90	FT00106REU2	50 00
	11/12/91	FT00156REU2	6 20	FT00159REU2	50 00
	12/12/91	FT00184REU2	6 20	FT00186REU2	50 00
	01/14/92	FT00222REU2	7 00	FT00224REU2	50 00
ZINC	02/11/92	FT00259REU2	9 10	FT00261REU2	50 00
	05/29/91	FT00017REU2	207 00	FT00018REU2	20 00
	06/13/91	FT00037REU2	192 00	FT00039REU2	20 00
	09/17/91	FT00104REU2	159 00	FT00106REU2	20 00
	11/12/91	FT00156REU2	165 00	FT00159REU2	20 00
	12/12/91	FT00184REU2	261 00	FT00186REU2	20 00
	01/14/92	FT00222REU2	227 00	FT00224REU2	20 00
	02/11/92	FT00259REU2	190 00	FT00261REU2	20 00
	05/29/91	FT00017REU2	207 00	FT00018REU2	20 00
	06/13/91	FT00037REU2	192 00	FT00039REU2	20 00

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OPERABLE UNIT NO 2 IM/IRA

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	INFLUENT		EFFLUENT		DETECTION LIMIT	
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER		CONCENTRATION
ALUMINUM	07/31/91	FT00062REU2	88 70 B V	FT00064REU2	150 00 B V	200 00
	02/11/92	FT00259REU2	1080 00 E	FT00261REU2	190 00 BE	200 00
ANTIMONY	07/31/91	FT00062REU2	22 00 B V	FT00064REU2	22 00 B V	60 00
	02/11/92	FT00259REU2	8 90 B	FT00261REU2	8 00 U	60 00
ARSENIC	07/31/91	FT00062REU2	2 00 U JA	FT00064REU2	2 00 U JA	10 00
	02/11/92	FT00259REU2	2 00 U	FT00261REU2	2 00 U	10 00
BARIUM	07/31/91	FT00062REU2	166 00 B V	FT00064REU2	159 00 B V	200 00
	02/11/92	FT00259REU2	153 00 B	FT00261REU2	163 00 B	200 00
BERYLLIUM	07/31/91	FT00062REU2	1 00 U V	FT00064REU2	1 00 U V	5 00
	02/11/92	FT00259REU2	1 00 U	FT00261REU2	1 00 U	5 00
CADMIUM	07/31/91	FT00062REU2	1 00 U V	FT00064REU2	1 00 U V	5 00
	02/11/92	FT00259REU2	1 40 B	FT00261REU2	1 10 B	5 00
CALCIUM	07/31/91	FT00062REU2	81900 00 V	FT00064REU2	82000 00 V	5000 00
	02/11/92	FT00259REU2	76100 00	FT00261REU2	79200 00	5000 00
CESIUM	07/31/91	FT00062REU2	30 00 U V	FT00064REU2	30 00 U JA	1000 00
	02/11/92	FT00259REU2	32 00 U	FT00261REU2	32 00 U	1000 00
CHROMIUM	07/31/91	FT00062REU2	8 60 B V	FT00064REU2	7 80 B V	10 00
	02/11/92	FT00259REU2	5 40 B	FT00261REU2	2 00 U	10 00
COBALT	07/31/91	FT00062REU2	2 00 U V	FT00064REU2	2 00 U V	50 00

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OPERABLE UNIT NO 2 IM/IRA

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

<u>ANALYTE</u>	<u>SAMPLE DATE</u>	<u>INFLUENT SAMPLE NUMBER</u>	<u>INFLUENT CONCENTRATION</u>	<u>EFFLUENT SAMPLE NUMBER</u>	<u>EFFLUENT CONCENTRATION</u>	<u>DETECTION LIMIT</u>
COBALT	02/11/92	FT00259REU2	3 00 U	FT00261REU2	3 00 U	50 00
COPPER	07/31/91	FT00062REU2	3 20 U JA	FT00064REU2	3 00 U V	25 00
	02/11/92	FT00259REU2	13 80 B	FT00261REU2	1 30 B	25 00
IRON	07/31/91	FT00062REU2	152 00 V	FT00064REU2	142 00 V	100 00
	02/11/92	FT00259REU2	1100 00	FT00261REU2	245 00	100 00
LEAD	07/31/91	FT00062REU2	1 00 U JA	FT00064REU2	1 00 U JA	3 00
	02/11/92	FT00259REU2	2 30 B	FT00261REU2	1 00 U	3 00
LITHIUM	07/31/91	FT00062REU2	8 20 B V	FT00064REU2	8 20 B V	100 00
	02/11/92	FT00259REU2	8 90 B	FT00261REU2	8 60 B	100 00
MAGNESIUM	07/31/91	FT00062REU2	14100 00 V	FT00064REU2	14300 00 V	5000 00
	02/11/92	FT00259REU2	14600 00	FT00261REU2	15000 00	5000 00
MANGANESE	07/31/91	FT00062REU2	27 90 V	FT00064REU2	7 90 B V	15 00
	02/11/92	FT00259REU2	221 00	FT00261REU2	24 20	15 00
MERCURY	07/31/91	FT00062REU2	0 20 U V	FT00064REU2	0 20 U V	0 20
	02/11/92	FT00259REU2	0 20 U	FT00261REU2	0 20 U	0 20
MOLYBDENUM	07/31/91	FT00062REU2	3 80 B V	FT00064REU2	5 40 B V	200 00
	02/11/92	FT00259REU2	2 20 B	FT00261REU2	2 00 U	200 00
NICKEL	07/31/91	FT00062REU2	3 00 U V	FT00064REU2	3 00 U V	40 00
	02/11/92	FT00259REU2	4 20 B	FT00261REU2	2 00 U	40 00

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OPERABLE UNIT NO 2 IM/IRA

Dissolved Metals-CLP & Non-CLP
(Concentration Units ug/L)

ANALYTE	INFLUENT		EFFLUENT		DETECTION LIMIT
	SAMPLE DATE	SAMPLE NUMBER	CONCENTRATION	SAMPLE NUMBER	
POTASSIUM	07/31/91	FT00062REU2	1670 00 B V	FT00064REU2	5000 00
	02/11/92	FT00259REU2	4110 00 BE	FT00261REU2	5000 00
SELENIUM	07/31/91	FT00062REU2	2 00 U V	FT00064REU2	5 00
	02/11/92	FT00259REU2	1 00 U	FT00261REU2	5 00
SILVER	07/31/91	FT00062REU2	2 00 U V	FT00064REU2	10 00
	02/11/92	FT00259REU2	2 50 B	FT00261REU2	10 00
SODIUM	07/31/91	FT00062REU2	30600 00 V	FT00064REU2	5000 00
	02/11/92	FT00259REU2	36800 00	FT00261REU2	5000 00
STRONTIUM	07/31/91	FT00062REU2	424 00 V	FT00064REU2	200 00
	02/11/92	FT00259REU2	408 00	FT00261REU2	200 00
THALLIUM	07/31/91	FT00062REU2	2 00 U V	FT00064REU2	10 00
	02/11/92	FT00259REU2	2 00 UH	FT00261REU2	10 00
TIN	07/31/91	FT00062REU2	18 60 U JA	FT00064REU2	200 00
	02/11/92	FT00259REU2	10 00 U	FT00261REU2	200 00
VANADIUM	07/31/91	FT00062REU2	3 00 B V	FT00064REU2	50 00
	02/11/92	FT00259REU2	9 90 B	FT00261REU2	50 00
ZINC	07/31/91	FT00062REU2	207 00 V	FT00064REU2	20 00
	02/11/92	FT00259REU2	185 00 E	FT00261REU2	20 00

QUALIFIER CODES U = Analyzed but not detected B = Reported value is less than CRDL, but greater than IDL
 E = Result is estimated W = Post-digestion spike out of control limits * = duplicate analysis outside control limits
 S = Reported value was determined by method of standard additions GENERAL CODES = Missing
 VALIDATION CODES V = Valid A = Acceptable R = Rejected J = Associated numerical value is an estimated value

SUMMARY STATISTICS FOR SURFACE WATER STATION SW059
 JANUARY 1990 THROUGH NOVEMBER 1991

Total Radiochemistry
 (Concentration Units pCi/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN		STANDARD DEVIATION	MEDIAN		MAXIMUM	
			MEAN +/-	ERROR		MEDIAN +/-	ERROR	MAXIMUM +/-	ERROR
AMERICIUM-241	8	8	0 0799 +/-	0 0199	0 0845	0 0567 +/-	0 0164	0 2718 +/-	0 0330
CESIUM-137	10	10	0 0385 +/-	0 3049	0 2406	0 0116 +/-	0 0996	0 4200 +/-	0 5000
GROSS ALPHA	7	7	6 0686 +/-	3 4313	2 4287	5 6430 +/-	5 4527	9 6010 +/-	5 1058
GROSS BETA	7	7	7 0276 +/-	2 5018	2 8793	7 4360 +/-	2 5637	11 8800 +/-	2 7538
PLUTONIUM-239/240	10	10	0 3830 +/-	0 0893	1 0849	0 0393 +/-	0 0195	3 4700 +/-	0 7600
STRONTIUM-89,90	3	3	0 1800 +/-	0 1700	0 0361	0 1900 +/-	0 1500	0 2100 +/-	0 1900
TRITIUM	9	9	167 2714 +/-	147 7604	159 8806	231 9812 +/-	128 7440	400 0000 +/-	181 0000
URANIUM-233,-234	7	7	3 3121 +/-	0 8887	1 0416	3 1900 +/-	0 7200	4 5210 +/-	0 4432
URANIUM-235/236	7	7	0 2073 +/-	0 2055	0 1512	0 1600 +/-	0 1500	0 5200 +/-	0 3600
URANIUM-238	6	6	2 8346 +/-	0 8400	1 1015	3 2035 +/-	0 9597	4 0000 +/-	1 0700

U = Analyzed but not detected = Missing or Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW061
 JANUARY 1990 THROUGH NOVEMBER 1991

Total Radiochemistry
 (Concentration Units pCi/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN		STANDARD DEVIATION	MEDIAN		MAXIMUM	
			MEAN +/- ERROR	MEAN +/- ERROR		MEDIAN +/- ERROR	MEDIAN +/- ERROR	MAXIMUM +/- ERROR	MAXIMUM +/- ERROR
AMERICIUM 241	9	9	0 0213 +/-	0 0117	0 0207	0 0148 +/-	0 0087	0 0670 +/-	0 0150
CESIUM-137	10	10	-0 1192 +/-	0 3579	0 3878	-0 1247 +/-	0 2438	0 6600 +/-	0 4200
GROSS ALPHA	7	7	4 9414 +/-	1 9248	2 2285	4 7000 +/-	1 3000	9 6000 +/-	2 5000
GROSS BETA	7	7	8 3847 +/-	2 1932	8 3727	4 8030 +/-	1 3661	26 7000 +/-	4 9000
PLUTONIUM 239/240	13	13	0 6281 +/-	0 1861	1 5210	0 0084 +/-	0 0071	4 4400 +/-	0 9900
STRONTIUM-89,90	3	3	0 3300 +/-	0 1900	0 3843	0 2100 +/-	0 1700	0 7600 +/-	0 2500
TRITIUM	8	8	247 3856 +/-	146 7690	172 5513	240 6843 +/-	146 7031	580 0000 +/-	143 0000
URANIUM-233,-234	7	7	2 8136 +/-	0 9353	0 8145	2 7760 +/-	0 7156	3 7800 +/-	0 9000
URANIUM-235/236	7	7	0 1921 +/-	0 2377	0 1154	0 1700 +/-	0 2400	0 4000 +/-	0 5600
URANIUM-238	5	5	2 0830 +/-	0 7324	0 5854	2 0070 +/-	0 6294	2 8840 +/-	0 7215

U = Analyzed but not detected = Missing or Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW132
 JANUARY 1990 THROUGH NOVEMBER 1991

Total Radiochemistry
 (Concentration Units pCi/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN		STANDARD DEVIATION	MEDIAN		MAXIMUM	
			MEAN +/-	ERROR		MEDIAN +/-	ERROR	+/-	ERROR
AMERICIUM-241	3	3	0 0028	1 9061	0 0032	0 0020	0 0022	0 0063	0 0060
CESIUM-137	3	3	0 1985	0 3347	0 1028	0 2531	0 3860	0 2626	0 3100
PLUTONIUM-239/240	3	3	0 0020	0 0039	0 0017	0 0017	0 0033	0 0038	0 0049

U = Analyzed but not detected = Missing or Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW059
 JANUARY 1990 THROUGH NOVEMBER 1991

CLP Volatiles
 (Concentration Units ug/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN	STANDARD DEVIATION	MEDIAN	MAXIMUM
1,1,1-TRICHLOROETHANE	18	16	13 03	7 64	11 50	31 00
1,1,2,2-TETRACHLOROETHANE	17	0	N/A	N/A	5 00	10 00 U
1,1,2-TRICHLOROETHANE	17	0	N/A	N/A	5 00	10 00 U
1,1-DICHLOROETHANE	17	2	N/A	N/A	5 00	8 00 U
1,1-DICHLOROETHENE	18	4	N/A	N/A	5 00	10 00
1,2-DICHLOROETHANE	17	0	N/A	N/A	5 00	10 00 U
1,2-DICHLOROETHENE	17	15	66 76	48 82	53 00	150 00
1,2-DICHLOROPROPANE	17	0	N/A	N/A	5 00	10 00 U
2-BUTANONE	17	0	N/A	N/A	10 00	20 00 U
2-HEXANONE	17	0	N/A	N/A	10 00	20 00 U
4-METHYL-2-PENTANONE	17	0	N/A	N/A	10 00	20 00 U
ACETONE	17	3	N/A	N/A	10 00	26 00
BENZENE	17	0	N/A	N/A	5 00	10 00 U
BROMODICHLOROMETHANE	17	0	N/A	N/A	5 00	10 00 U
BROMOFORM	17	0	N/A	N/A	5 00	10 00 U

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected = Missing or Not Applicable N/A = Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW059
 JANUARY 1990 THROUGH NOVEMBER 1991

CLP Volatiles
 (Concentration Units ug/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN	STANDARD DEVIATION	MEDIAN	MAXIMUM
BROMOMETHANE	17	0	N/A	N/A	10 00	20 00 U
CARBON DISULFIDE	17	0	N/A	N/A	5 00	10 00 U
CARBON TETRACHLORIDE	18	18	145 89	78 15	135 00	300 00
CHLOROBENZENE	17	0	N/A	N/A	5 00	10 00 U
CHLOROETHANE	17	0	N/A	N/A	10 00	20 00 U
CHLOROFORM	18	18	22 61	13 24	20 50	48 00
CHLOROMETHANE	17	0	N/A	N/A	10 00	20 00 U
DIBROMOCHLOROMETHANE	17	0	N/A	N/A	5 00	10 00 U
ETHYLBENZENE	17	0	N/A	N/A	5 00	10 00 U
METHYLENE CHLORIDE	17	4	N/A	N/A	5 00	10 00
STYRENE	17	0	N/A	N/A	5 00	10 00 U
TETRACHLOROETHENE	18	18	78 17	44 35	72 50	170 00
TOLUENE	17	0	N/A	N/A	5 00	10 00 U
TOTAL XYLENES	17	0	N/A	N/A	5 00	10 00 U
TRICHLOROETHENE	18	18	86 89	58 05	70 00	200 00

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected = Missing or Not Applicable N/A = Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW059
 JANUARY 1990 THROUGH NOVEMBER 1991

CLP Volatiles
 (Concentration Units ug/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN	STANDARD DEVIATION	MEDIAN	MAXIMUM
VINYL ACETATE	17	0	N/A	N/A	10 00	20 00 U
VINYL CHLORIDE	17	2	N/A	N/A	10 00	16 00
cis-1,3-DICHLOROPROPENE	17	0	N/A	N/A	5 00	10 00 U
trans-1,3-DICHLOROPROPENE	17	0	N/A	N/A	5 00	10 00 U

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected . = Missing or Not Applicable N/A = Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW061
 JANUARY 1990 THROUGH NOVEMBER 1991

CLP Volatiles
 (Concentration Units ug/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN	STANDARD DEVIATION	MEDIAN	MAXIMUM
1,1,1-TRICHLOROETHANE	15	2	N/A	N/A	5 00	12 00
1,1,2,2-TETRACHLOROETHANE	15	0	N/A	N/A	5 00	5 00 U
1,1,2-TRICHLOROETHANE	15	0	N/A	N/A	5 00	5 00 U
1,1-DICHLOROETHANE	15	0	N/A	N/A	5 00	5 00 U
1,1-DICHLOROETHENE	15	1	N/A	N/A	5 00	11 00
1,2-DICHLOROETHANE	15	0	N/A	N/A	5 00	5 00 U
1,2-DICHLOROETHENE	15	11	17 07	15 89	10 00	53 00
1,2-DICHLOROPROPANE	15	0	N/A	N/A	5 00	5 00 U
2-BUTANONE	15	0	N/A	N/A	10 00	10 00 U
2-HEXANONE	15	0	N/A	N/A	10 00	10 00 U
4-METHYL-2-PENTANONE	15	0	N/A	N/A	10 00	10 00 U
ACETONE	15	2	N/A	N/A	10 00	55 00
BENZENE	15	0	N/A	N/A	5 00	5 00 U
BROMODICHLOROMETHANE	15	0	N/A	N/A	5 00	5 00 U
BROMOFORM	15	0	N/A	N/A	5 00	5 00 U

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected = Missing or Not Applicable N/A = Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW061
 JANUARY 1990 THROUGH NOVEMBER 1991

CLP Volatiles
 (Concentration Units ug/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN	STANDARD DEVIATION	MEDIAN	MAXIMUM
BROMOMETHANE	15	0	N/A	N/A	10 00	10 00 U
CARBON DISULFIDE	15	0	N/A	N/A	5 00	5 00 U
CARBON TETRACHLORIDE	15	10	5 97	3 13	6 00	13 00
CHLOROBENZENE	15	0	N/A	N/A	5 00	5 00 U
CHLOROETHANE	15	0	N/A	N/A	10 00	10 00 U
CHLOROFORM	15	0	N/A	N/A	3 00	5 00 U
CHLOROMETHANE	15	0	N/A	N/A	10 00	10 00 U
DIBROMOCHLOROMETHANE	15	0	N/A	N/A	5 00	5 00 U
ETHYLBENZENE	15	0	N/A	N/A	5 00	5 00 U
METHYLENE CHLORIDE	15	2	N/A	N/A	5 00	50 00
STYRENE	15	0	N/A	N/A	5 00	5 00 U
TETRACHLOROETHENE	15	7	N/A	N/A	4 00	34 00
TOLUENE	15	2	N/A	N/A	5 00	7 00
TOTAL XYLENES	15	0	N/A	N/A	5 00	5 00 U
TRICHLOROETHENE	15	8	7 37	8 05	5 00	32 00

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected = Missing or Not Applicable N/A = Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW061
 JANUARY 1990 THROUGH NOVEMBER 1991

CLP Volatiles
 (Concentration Units ug/L)

<u>ANALYTE</u>	<u>NUMBER OF SAMPLES</u>	<u>NUMBER OF DETECTS</u>	<u>MEAN</u>	<u>STANDARD DEVIATION</u>	<u>MEDIAN</u>	<u>MAXIMUM</u>
VINYL ACETATE	15	0	N/A	N/A	10 00	10 00 U
VINYL CHLORIDE	15	0	N/A	N/A	8 00	10 00 U
cis-1,3-DICHLOROPROPENE	15	0	N/A	N/A	5 00	5 00 U
trans-1,3 DICHLOROPROPENE	15	0	N/A	N/A	5 00	5 00 U

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected = Missing or Not Applicable N/A = Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW132
 JANUARY 1990 THROUGH NOVEMBER 1991

CLP Volatiles
 (Concentration Units ug/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN	STANDARD DEVIATION	MEDIAN	MAXIMUM
1,1,1-TRICHLOROETHANE	5	0	N/A	N/A	5 00	5 00 U
1,1,2,2-TETRACHLOROETHANE	5	0	N/A	N/A	5 00	5 00 U
1,1,2-TRICHLOROETHANE	5	0	N/A	N/A	5 00	5 00 U
1,1-DICHLOROETHANE	5	0	N/A	N/A	5 00	5 00 U
1,1-DICHLOROETHENE	5	0	N/A	N/A	5 00	5 00 U
1,2-DICHLOROETHANE	5	0	N/A	N/A	5 00	5 00 U
1,2-DICHLOROETHENE	5	2	N/A	N/A	5 00	5 00 U
1,2-DICHLOROPROPANE	5	0	N/A	N/A	5 00	5 00 U
2-BUTANONE	5	0	N/A	N/A	10 00	10 00 U
2-HEXANONE	5	0	N/A	N/A	10 00	10 00 U
4-METHYL-2-PENTANONE	5	0	N/A	N/A	10 00	10 00 U
ACETONE	5	1	N/A	N/A	10 00	11 00
BENZENE	5	0	N/A	N/A	5 00	5 00 U
BROMODICHLOROMETHANE	5	0	N/A	N/A	5 00	5 00 U
BROMOFORM	5	0	N/A	N/A	5 00	5 00 U

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected = Missing or Not Applicable N/A = Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW132
 JANUARY 1990 THROUGH NOVEMBER 1991

CLP Volatiles
 (Concentration Units ug/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN	STANDARD DEVIATION	MEDIAN	MAXIMUM
BROMOMETHANE	5	0	N/A	N/A	10.00	10.00 U
CARBON DISULFIDE	5	0	N/A	N/A	5.00	5.00 U
CARBON TETRACHLORIDE	5	0	N/A	N/A	5.00	5.00 U
CHLOROBENZENE	5	0	N/A	N/A	5.00	5.00 U
CHLOROETHANE	5	0	N/A	N/A	10.00	10.00 U
CHLOROFORM	5	0	N/A	N/A	5.00	5.00 U
CHLOROMETHANE	5	0	N/A	N/A	10.00	10.00 U
DIBROMOCHLOROMETHANE	5	0	N/A	N/A	5.00	5.00 U
ETHYLBENZENE	5	0	N/A	N/A	5.00	5.00 U
METHYLENE CHLORIDE	5	2	N/A	N/A	5.00	24.00
STYRENE	5	0	N/A	N/A	5.00	5.00 U
TETRACHLOROETHENE	5	0	N/A	N/A	5.00	5.00 U
TOLUENE	5	0	N/A	N/A	5.00	5.00 U
TOTAL XYLENES	5	0	N/A	N/A	5.00	5.00 U
TRICHLOROETHENE	5	0	N/A	N/A	5.00	5.00 U

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected = Missing or Not Applicable N/A = Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW132
 JANUARY 1990 THROUGH NOVEMBER 1991

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CLP Volatiles
 (Concentration Units ug/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN	STANDARD DEVIATION	MEDIAN	MAXIMUM
VINYL ACETATE	5	0	N/A	N/A	10.00	10.00 U
VINYL CHLORIDE	5	0	N/A	N/A	10.00	10.00 U
cis-1,3-DICHLOROPROPENE	5	0	N/A	N/A	5.00	5.00 U
trans-1,3-DICHLOROPROPENE	5	0	N/A	N/A	5.00	5.00 U

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected = Missing or Not Applicable N/A = Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW059
 JANUARY 1990 THROUGH NOVEMBER 1991

Total Metals CLP & Non-CLP
 (Concentration Units ug/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN	STANDARD DEVIATION	MEDIAN	MAXIMUM
ALUMINUM	14	10	2613 62	7726 77	465 50	29400 00
ANTIMONY	14	1	N/A	N/A	21 20	60 00 U
ARSENIC	14	0	N/A	N/A	2 00	10 00 U
BARIUM	14	10	208 36	93 07	207 50	490 00
BERYLLIUM	14	1	N/A	N/A	1 00	5 00 U
CADMIUM	14	1	N/A	N/A	2 25	5 10
CALCIUM	14	14	120714 29	40985 40	122500 00	226000 00
CESIUM	14	0	N/A	N/A	129 50	2500 00 U
CHROMIUM	14	7	11 39	9 11	10 85	28 70
COBALT	14	1	N/A	N/A	4 00	50 00 U
COPPER	14	5	N/A	N/A	12 40	228 00
IRON	14	12	2200 20	6492 82	390 50	24700 00
LEAD	14	3	N/A	N/A	1 80	45 70
LITHIUM	14	3	N/A	N/A	19 20	100 00 U
MAGNESIUM	14	14	27609 29	9656 52	29000 00	44600 00

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected = Missing or Not Applicable N/A = Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW059
 JANUARY 1990 THROUGH NOVEMBER 1991

Total Metals-CLP & Non-CLP
 (Concentration Units ug/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN	STANDARD DEVIATION	MEDIAN	MAXIMUM
MANGANESE	14	8	47 21	106 20	15 00	411 00
MERCURY	14	0	N/A	N/A	0 20	0 20 U
MOLYBDENUM	14	1	N/A	N/A	12 25	100 00 U
NICKEL	14	0	N/A	N/A	8 55	40 00 U
POTASSIUM	14	3	N/A	N/A	1685 00	5000 00 U
SELENIUM	14	1	N/A	N/A	1 20	5 00 U
SILVER	14	1	N/A	N/A	4 85	12 60
SODIUM	14	14	37071 43	3029 45	38350 00	42200 00
STRONTIUM	14	14	718 86	210 72	740 50	1050 00
THALLIUM	14	0	N/A	N/A	2 95	100 00 U
TIN	14	0	N/A	N/A	38 45	100 00 U
VANADIUM	14	3	N/A	N/A	11 00	81 60
ZINC	14	14	479 21	537 91	313 50	2290 00

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected = Missing or Not Applicable N/A = Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW061
 JANUARY 1990 THROUGH NOVEMBER 1991

Total Metals-CLP & Non-CLP
 (Concentration Units ug/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN	STANDARD DEVIATION	MEDIAN	MAXIMUM
ALUMINUM	14	6	N/A	N/A	145 50	19000 00
ANTIMONY	14	1	N/A	N/A	24 00	60 00 U
ARSENIC	14	1	N/A	N/A	2 00	10 00 U
BARIUM	14	5	N/A	N/A	154 00	258 00
BERYLLIUM	14	1	N/A	N/A	1 00	5 00 U
CADMIUM	14	0	N/A	N/A	2 80	5 00 U
CALCIUM	14	14	74892 86	18002 24	79950 00	103000 00
CESIUM	14	0	N/A	N/A	500 00	1000 00 U
CHROMIUM	14	2	N/A	N/A	5 25	37 10
COBALT	14	1	N/A	N/A	4 00	50 00 U
COPPER	14	5	N/A	N/A	7 00	50 20
IRON	14	12	1983 50	6483 00	232 00	24500 00
LEAD	14	4	N/A	N/A	1 75	92 50
LITHIUM	14	4	N/A	N/A	10 80	100 00 U
MAGNESIUM	14	14	14136 43	3216 80	15050 00	17600 00

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected = Missing or Not Applicable N/A = Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW061
 JANUARY 1990 THROUGH NOVEMBER 1991

Total Metals CLP & Non-CLP
 (Concentration Units ug/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN	STANDARD DEVIATION	MEDIAN	MAXIMUM
MANGANESE	14	14	66 74	124 11	29 45	496 00
MERCURY	14	0	N/A	N/A	0 20	0 20 U
MOLYBDENUM	14	0	N/A	N/A	10 90	100 00 U
NICKEL	14	1	N/A	N/A	9 85	40 00 U
POTASSIUM	14	4	N/A	N/A	2110 00	9160 00
SELENIUM	14	0	N/A	N/A	1 20	5 00 U
SILVER	14	0	N/A	N/A	4 35	10 00 U
SODIUM	14	14	34057 14	9391 71	32000 00	61200 00
STRONTIUM	14	12	418 21	105 63	477 00	1000 00 U
THALLIUM	14	1	N/A	N/A	2 00	12 00 U
TIN	14	0	N/A	N/A	21 15	100 00 U
VANADIUM	14	1	N/A	N/A	6 65	57 30
ZINC	14	14	187 74	159 30	151 50	722 00

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected = Missing or Not Applicable N/A = Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW132
 JANUARY 1990 THROUGH NOVEMBER 1991

Total Metals CLP & Non-CLP
 (Concentration Units ug/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN	STANDARD DEVIATION	MEDIAN	MAXIMUM
ALUMINUM	3	2	443 00	604 98	135 00	1140 00
ANTIMONY	3	1	N/A	N/A	18 20	41 30
ARSENIC	3	1	N/A	N/A	0 90	0 90 U
BARIUM	3	3	87 93	47 46	82 20	138 00
BERYLLIUM	3	1	N/A	N/A	0 60	0 90
CADMIUM	3	0	N/A	N/A	2 70	3 30 U
CALCIUM	3	3	48100 00	25751 31	47800 00	74000 00
CESIUM	3	0	N/A	N/A	500 00	500 00 U
CHROMIUM	3	1	N/A	N/A	4 10	6 90 U
COBALT	3	0	N/A	N/A	3 00	3 60 U
COPPER	3	3	12 13	12 19	6 70	26 10
IRON	3	3	1132 93	1773 45	157 00	3180 00
LEAD	3	2	2 83	3 70	1 00	7 10
LITHIUM	3	3	7 73	3 81	8 80	10 90
MAGNESIUM	3	3	11690 00	6217 66	11900 00	17800 00

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected = Missing or Not Applicable N/A = Not Applicable

SUMMARY STATISTICS FOR SURFACE WATER STATION SW132
 JANUARY 1990 THROUGH NOVEMBER 1991

Total Metals CLP & Non-CLP
 (Concentration Units ug/L)

ANALYTE	NUMBER OF SAMPLES	NUMBER OF DETECTS	MEAN	STANDARD DEVIATION	MEDIAN	MAXIMUM
MANGANESE	3	3	45 20	59 12	18 20	113 00
MERCURY	3	1	N/A	N/A	0 20	0 54
MOLYBDENUM	3	1	N/A	N/A	5 90	10 90 U
NICKEL	3	0	N/A	N/A	5 90	14 70 U
POTASSIUM	3	3	2303 33	657 67	2050 00	3050 00
SELENIUM	3	1	N/A	N/A	1 20	1 70
SILVER	3	0	N/A	N/A	3 80	5 00 U
SODIUM	3	3	29066 67	12771 97	32600 00	39700 00
STRONTIUM	3	3	320 33	170 04	336 00	482 00
THALLIUM	3	0	N/A	N/A	1 40	12 00 U
TIN	3	0	N/A	N/A	14 80	24 20 U
VANADIUM	3	3	4 53	1 30	4 60	5 80
ZINC	3	3	63 53	47 70	51 80	116 00

Mean was calculated using half the detection limit for concentrations at the detection limit
 U = Analyzed but not detected = Missing or Not Applicable N/A = Not Applicable

Appendix E

Field Data Documentation

The following records are being kept by the O&M subcontractor, safeguarded, to document the conduct of the Phase 1 program

- Shift Log (Daily Activity Record)
- Loose Leaf Data Book , containing
- Waste Log (authorization to ship samples)
- Backwash Log
 - Service Data (40 kw generator)
 - pH readings and calibrations
- Diesel Generator O&M Record (250 kw unit)
- Sample Log (Bound, 5" x 7" format)
- Operations Log (Bound, 5" x 7" format)
- Air Sampling Log (Bound, 5" x 7" format)
- Chain of Custody Copies
- Influent and Effluent Flow Data
- Turbidity readings and Calibrations
- HNU Calibration Instructions
- pH Meter Calibration Instructions
- Turbidity Meter Calibration Instructions
- Weekly Summary Operations Reports

INTEROFFICE CORRESPONDENCE

DATE March 6, 1992
TO P L Fuller, Remediation Programs Division, Bldg T130B, X5744
FROM R B. Hoffman, Classification Office, T893B, X4598 *SLC for RBH*
SUBJECT CLASSIFICATION EXEMPTION WAIVER FOR REMEDIATION PROGRAMS DIVISION (RPD) DOCUMENTS

Your request for exemption from classification/UCNI review of Remediation Programs Division (RPD) documents as proposed in your letter of March 5, 1992 has been considered

Based upon a substantial historical perspective, we have concluded that the reporting activities in which your Division of the Environmental Management Department is involved are unclassified and UCNI-free in nature and content.

All reporting activities for those Operable Units (OUs) one thru sixteen, except, Operable Unit 15-- Inside Building Closures, can be considered as exempt from further classification/UCNI review by the Classification Office. This waiver includes internal, as well as, external letters, work plans, reports, interim measures, RCRA facilities investigations, interim remedial actions, site characterization studies, human health risk assessments, environmental evaluations and assessments, comparative analyses, and other environmental and administrative documentation, as outlined in your letter. At this time sufficient knowledge of the type of information which OU 15 will comprise has not been established and until this can be ascertained, classification review will be necessary

In general, should RPD documents begin to differ in scope and context from past practice, it will become mandatory that you contact this office to ensure that this classification review waiver be justified and correct.

Should you require any further information or have any questions regarding this matter, please feel free to contact me or Karl Dallanosa (X3792) at any time.

kld

cc

P S. Bunge
J E. Evered
W A. Hunt