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1996 Third Quarter RFCA Groundwater Monitoring Report For Rocky Flats Environmental Technology Site

Rocky Mountain Remediation Services, L.L.C

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TABLE OF CONTENTS

1.0 INTRODUCTION 1-1

2.0 METHODS 2-1

3.0 RESULTS 3-1

3.1 TIER I EXCEEDANCES 3-1

3.2 TIER II EXCEEDANCES 3-1

4.0 REQUIRED ACTIONS 4-1

5.0 REFERENCES 5-1

6.0 FIGURES 6-1
Figure 1 RFCA Third Quarter, 1996 Groundwater Monitoring Wells 6-2
Figure 2 Tetrachloroethene Trend Plot for Well 07391 6-3
Figure 3 Trichloroethene Trend Plot for Well 07391 6-4
Figure 4 Carbon Tetrachloride Trend Plot for Well 12691 6-5
Figure 5 Carbon Tetrachloride Trend Plot for 06091 6-6
Figure 6 Sulfate Trend Plot for Well 2987 6-7
Figure 7 Methylene Chloride Trend Plot for Well 12691 6-8
Figure 8 Tetrachloroethene Trend Plot for Well 12691 6-9
Figure 9 Trichloroethene Trend Plot for Well 12691 6-10
Figure 10 Chloroform Trend Plot for Well 07391 6-11

7.0 TABLES 7-1
Table 1 Third Quarter, 1996 RFCA Groundwater Sampling Locations and Data Collection Summary 7-2
Table 2 Third Quarter, 1996 Groundwater Sample Exceedances of Tier I Action Level s 7-4
Table 3 Third Quarter, 1996 Groundwater Sample Exceedances of Tier II Action Levels 7-5

APPENDIX A-1
Table A-1 Third Quarter, 1996 RFCA Groundwater Monitoring Results A-2

2

1.0 INTRODUCTION

This report is required by Section 3.4.B of Attachment 5 of the Rocky Flats Cleanup Agreement (RFCA) (EPA, CDPHE, and DOE 1996) and described in the draft Integrated Monitoring Plan (DOE 1996). The quarterly RFCA report replaces and incorporates information previously provided in the quarterly Resource Conservation and Recovery Act (RCRA) report.

The DOE/K-H/RMRS team has completed evaluation of 3rd quarter 1996 groundwater analytical data, using RFCA groundwater action level criteria as described in the latest draft version of the Integrated Monitoring Plan (IMP)(DOE 1996). The sampling for the third quarter of 1996 was completed prior to approval of the new monitoring well list (CDPHE Nov. 1996 and EPA Nov. 1996) and the establishment of sampling frequencies. Therefore, a greater number of wells were sampled during the third quarter of 1996 than will be in future quarters. Only RFCA groundwater monitoring locations are included in this report. In the future quarters half of the monitoring wells will be sampled per quarter. RFCA groundwater monitoring locations are listed in Table 1. The locations of the monitoring wells are shown in Figure 1.

3

2.0 METHODS

The electronic data deliverables (EDDs) containing analytical results from the laboratories were processed prior to entry into the Rocky Flats Environmental Data System (RFEDS) in order to expedite reporting. The EDDs were received November 6, 1996. All files were examined for consistent record format, as required by RFEDS. The EDDs were imported into a database file containing all third quarter 1996 groundwater results. The data format was made to conform to the RFEDS format. Field data tables were incorporated into the database and all the data were analyzed for duplications, redundancies and mismatches. The data were determined to be consistent and reliable. All data for analyses requested by the modified sampling plan for the third quarter of 1996 and having the quality control label "REAL" were extracted for use in this report (Appendix Table 1).

The above procedure was instituted for this report due to a data entry backlog at RFEDS created by budgetary constraints during fiscal year 1996. Data will be available from RFEDS for future reports. Data quality control results, including data validation will be presented in the next RFCA quarterly report using data extracted form RFEDS.

Detections (results without a "U" qualifier) for analytes with Tier I and Tier II Action Levels and Standards Framework (ALF) criteria were matched with the background mean plus two standard deviations (M2SD) for inorganics, including radionuclides, and three ratios used to identify exceedances were calculated for each detection; result:tier I ALF, result:tier II ALF, and for inorganics, result:background M2SD. Background values were calculated from the Background Geochemical Characterization Report (DOE 1993) with the exception of americium-241, plutonium-239/240, uranium-233/234, uranium-235, and uranium-238. Background values for these radionuclides were taken from the draft Background Comparison for Radionuclides in Groundwater report (DOE 1997). Data used to calculate the historical M2SD for locations with analytes exceeding Tier II ALF criteria and produce trend plots were extracted directly from RFEDS.

The groundwater monitoring network, as defined in the draft IMP (DOE 1996), has seven categories of monitoring wells. The decision rule sequence presented in the draft IMP was followed for determining Tier I and II exceedances. The well types and decision rules are defined below:

Plume Definition (PD) Monitoring Wells: These wells are located within known contaminant plumes and are above Tier II action levels, but are below the Tier I action levels established in the ALF. A reportable exceedance occurs when a measured concentration exceeds a Tier I action level, **and** the background M2SD, **and** the M2SD of the historical concentration in the well. The required action is to reclassify as a Tier I exceedance well and evaluate possible impacts to groundwater.

Plume Extent (PE) Monitoring Wells: These wells are located at the edges of known groundwater contaminant plumes, along pathways to surface water. These wells monitor for an increase in concentrations that may result in future impacts to surface water. A reportable exceedance occurs if a measured concentration exceeds a Tier II action level **and** the background M2SD, when there are no previous historical exeedances, **or** the M2SD of the historical concentration in the well when there have been historical exceedances of Tier II action levels. The required action is to initiate

monthly sampling . If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

Drainage (D) Monitoring Wells: These wells are located in stream drainages, downgradient of contaminant plumes. They have the same programmatic requirements as PE wells under the IMP. A reportable exceedance occurs if a measured concentration exceeds a Tier II action level **and** the background M2SD, when there are no historical exeedances, **or** the M2SD of the historical concentration in the well when there have been historical exceedances of Tier II action levels. The required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

Boundary (B) Monitoring Wells: These wells monitor ground water leaving the eastern Site boundary through the stream drainage channels. A reportable exceedance occurs if a measured concentration exceeds a Tier II action level **and** the background M2SD, when there are no historical exeedances, **or** the M2SD of the historical concentration in the well when there have been historical exceedances of Tier II action levels. The required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

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

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

RCRA Monitoring Wells: These wells monitor downgradient groundwater contaminant concentrations at RCRA units. If the mean concentration of a contaminant in a downgradient well exceeds the mean concentration in upgradient wells **and** concentrations at the well show an upward trend with time, a report will be made to appropriate agencies and an investigation will be initiated to investigate possible causes.

5

3.0 RESULTS

Major findings are presented in Tables 2 and 3, and are summarized in the following discussion. Figure 1 illustrates the location of major plume boundaries relative to monitoring well locations. Wells found to have reportable exceedances of Tier I or II action level criteria are noted. Historical trends are shown for PM and D&D wells for analytes with concentrations above Tier I or II action levels. The RFCA requires that the Site report this information in this quarterly report.

3.1 TIER I EXCEEDANCES

Plume Extent Wells One instance of an action level exceedance of Tier I concentration criteria was found for trichloroethene (TCE) in a newly installed plume extent well 22896. The presence of Tier I concentrations of TCE at this well indicates that the extent of the Industrial Area plume is greater than previously assumed when new well placements were made last year. This well should be reclassified as a plume definition well and be monitored accordingly.

Performance Monitoring Wells No PM wells had increasing trends in concentrations for contaminants above Tier I action levels. Two PM wells (07391 and 12691) did have concentrations of contaminants above Tier I action levels. Well 07391, a PM well for the Ryan's Pit source removal, have historical levels of tetrachloroethene and trichloroethene above the Tier I action levels (500 ug/L and 500 ug/L respectively). Figures 2 and 3 show the historical trends for these contaminants at well 07391. There is no evidence of an increasing trend since the source removal and current concentrations are well within the historic M2SD. Well 12691, a PM well for the Trench T-4 source removal, has historical concentrations of carbon tetrachloride above the Tier I action level (500 ug/L). The current concentration (540 ug/L) is well within the historical M2SD (1174 ug/L) and the trend plot (Figure 3) does not show an increasing trend.

3.2 TIER II EXCEEDANCES

Plume Extent Wells Exceedances were found in five wells, including four new PE wells (22596, 22796, 22896, and 23296), and an existing PE well (06091). Exceedances at new well locations indicate that plume front boundaries are longitudinally more extensive than previously thought when the well locations were selected in 1996.

Well 22596, located east of Building 373, had a concentration of manganese (505 ug/L) greater than both the Tier II action level (183 ug/L) and the background M2SD (208 ug/L). No historical data for this well exists, however, other wells in the area have had historical concentrations above the Tier II action level (see Table 3, well 1986).

Well 22796, located north of Building 771, was found to contain trichloroethene at a concentration (39 ug/L) above the Tier II action level (5 ug/L, see Table 3). No historical data exists for comparison. Groundwater at this locality is expected to flow due north over a distance of about 250 feet before intercepting North Walnut Creek.

Well 22896, located southwest of Building 566, had concentrations of trichloroethene (see discussion under Tier I exceedances) and methylene chloride (24 ug/L) above Tier II action levels (5 ug/L for each). The methylene chloride concentration was below the detection limit and J

6

qualified (Table 3) and may be a laboratory artifact..

Well 23296, located in the South Walnut Creek drainage to the east of the B-2 pond, had concentrations of carbon tetrachloride, tetrachloroethene, and trichloroethene above Tier II action levels. This is a new well with no historical data. The presence of trichloroethene (430 ug/L) in well 23296 is close to the Tier I action level (500 ug/L). The pathway for contaminant migration to this area is not well defined, but may be related to a group of contaminated hillside seeps located near Pond B-1 or, potentially, an unidentified hillside pathway located closer to the well.

Well 06091, located to the northeast of Trenches T-3 and T-4, has a carbon tetrachloride concentration at the action level of 5 ug/L. The concentration exceeds the historical M2SD for this well (Table 3) and the historical data indicate an upward trend consistent with an advancing plume front (Figure 4).

Additional action level and site background exceedances for manganese, nickel, sulfate, and nitrate in PE wells are noted in Table 2. These exceedances do not exceed well-specific historical concentrations using the M2SD criteria specified in the draft IMP, and thus do not constitute reportable occurrences.

Plume Definition Wells No reportable exceedance was found for PD wells (Table 3). Well 2987, located in the Woman Creek drainage, had a concentration of sulfate (706000 ug/L) that was slightly above the Tier II action level (500000 ug/L) and the background M2SD (4355505 ug/L). The concentration was also slightly above the historical M2SD (697706 ug/L) for the well. The trend plot (Figure 6) appears to show a slow increase over the last five years.

Performance Monitoring Wells One PM well shows an increasing trend for the concentration of an analyte. Well 12691 had concentrations of carbon tetrachloride (discussed under Tier I exceedances), methylene chloride (14 ug/L), tetrachloroethene (100 ug/L), and trichloroethene (61 ug/L) above Tier II action levels (5ug/L for each). Only methylene chloride had a concentration greater than the M2SD (8.7 ug/L) of the historical data for the well (Figures 4, 7, 8, and 9). The trend plot for methylene chloride (Figure 7) shows a precipitous jump in concentration starting last spring. The result for the third quarter 1996 sampling is J qualified because it is an estimated value, below the detection limit. This indicates that the value may be a laboratory artifact.

Well 07391, discussed under Tier I exceedances, had concentrations of chloroform (1600 ug/L), tetrachloroethene (1400 ug/L), and trichloroethene (100000 ug/L) above Tier II action levels. These are not considered reportable exceedances, because there is no evidence of increasing concentration trends for these analytes since the source removal and current concentrations are well within the historic M2SDs (chloroform 4363 ug/L, tetrachloroethene 2654 ug/L, trichloroethene 161079 ug/L, see Table 3). Figures 2, 3, and 10 show the historical trends for these contaminants at well 07391.

4.0 REQUIRED ACTIONS

The decision criteria from the draft IMP outline the required actions to be taken after a reportable exceedance. The required actions for each type of well are included above, in the Methodology Section.

Five PE wells (06091, 22596, 22796, 22896, and 23296) had reportable Tier I or Tier II exceedances in the third quarter 1996 sampling. One PM well (12696) had an increasing trend. Confirmatory monthly monitoring will be initiated on these wells and further evaluation may be conducted based on these monitoring results

8

5.0 REFERENCES

CDPHE. 1996. Letter from Steve Tarlron to Steven W. Slaten. November 19, 1996.

DOE. 1993. Background Geochemical Characterization Report. September 30, 1993.

DOE. 1996. Draft Integrated Monitoring Plan. December, 1996.

DOE. 1997. Background Comparison for Radionuclides in Groundwater, Draft. January, 1997.

EPA, CDPHE, DOE. 1996. Final Rocky Flats Cleanup Agreement. July 19, 1996.

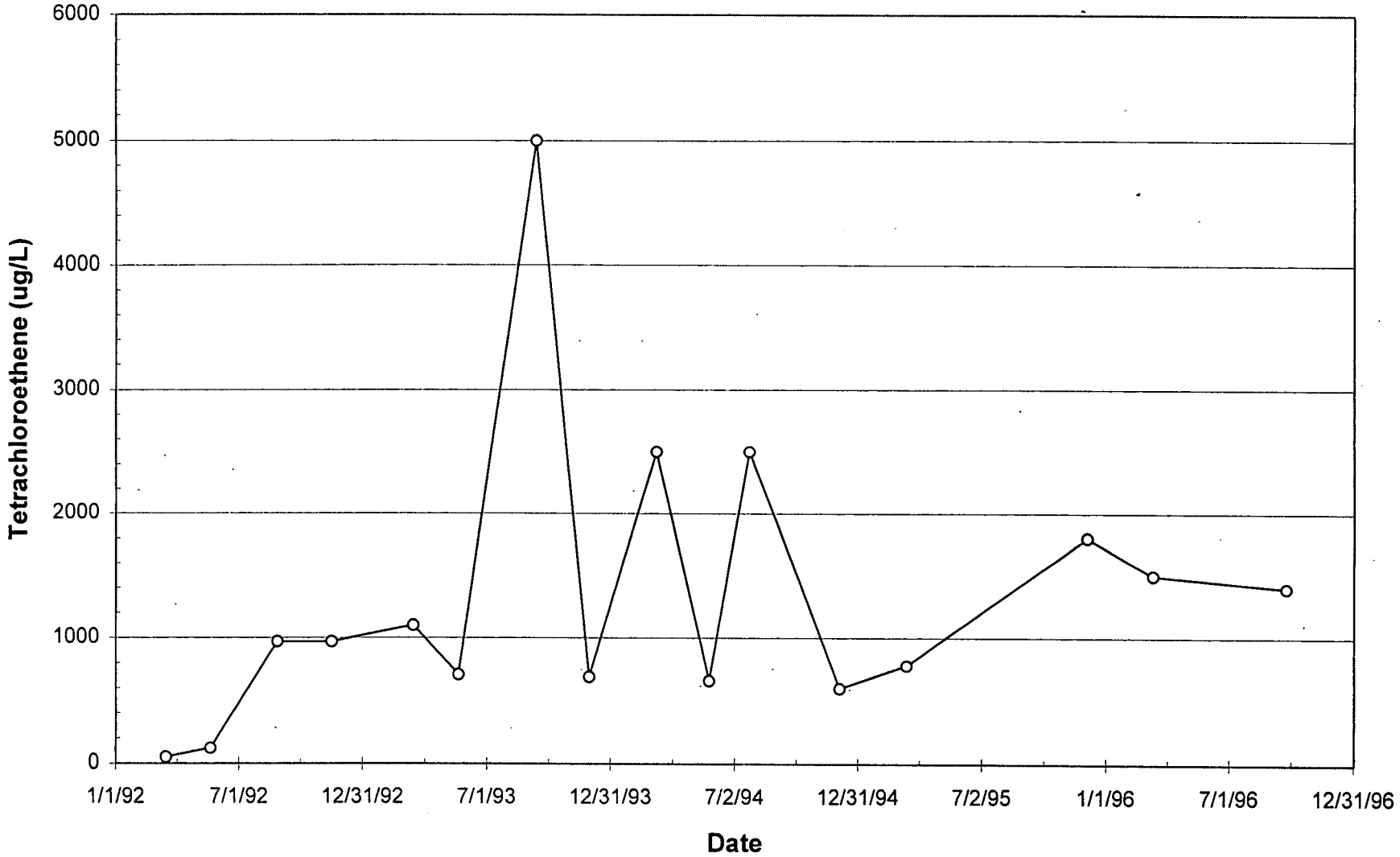
EPA. 1996. Letter from Tim Rehder to Steven Slaten, RE: Monitoring Well List. November 14, 1996.

9

6.0 FIGURES

21

Figure 2 - TETRACHLOROETHENE TREND PLOT FOR WELL 07391



13

Figure 3 - TRICHLOROETHENE TREND PLOT FOR WELL 07391

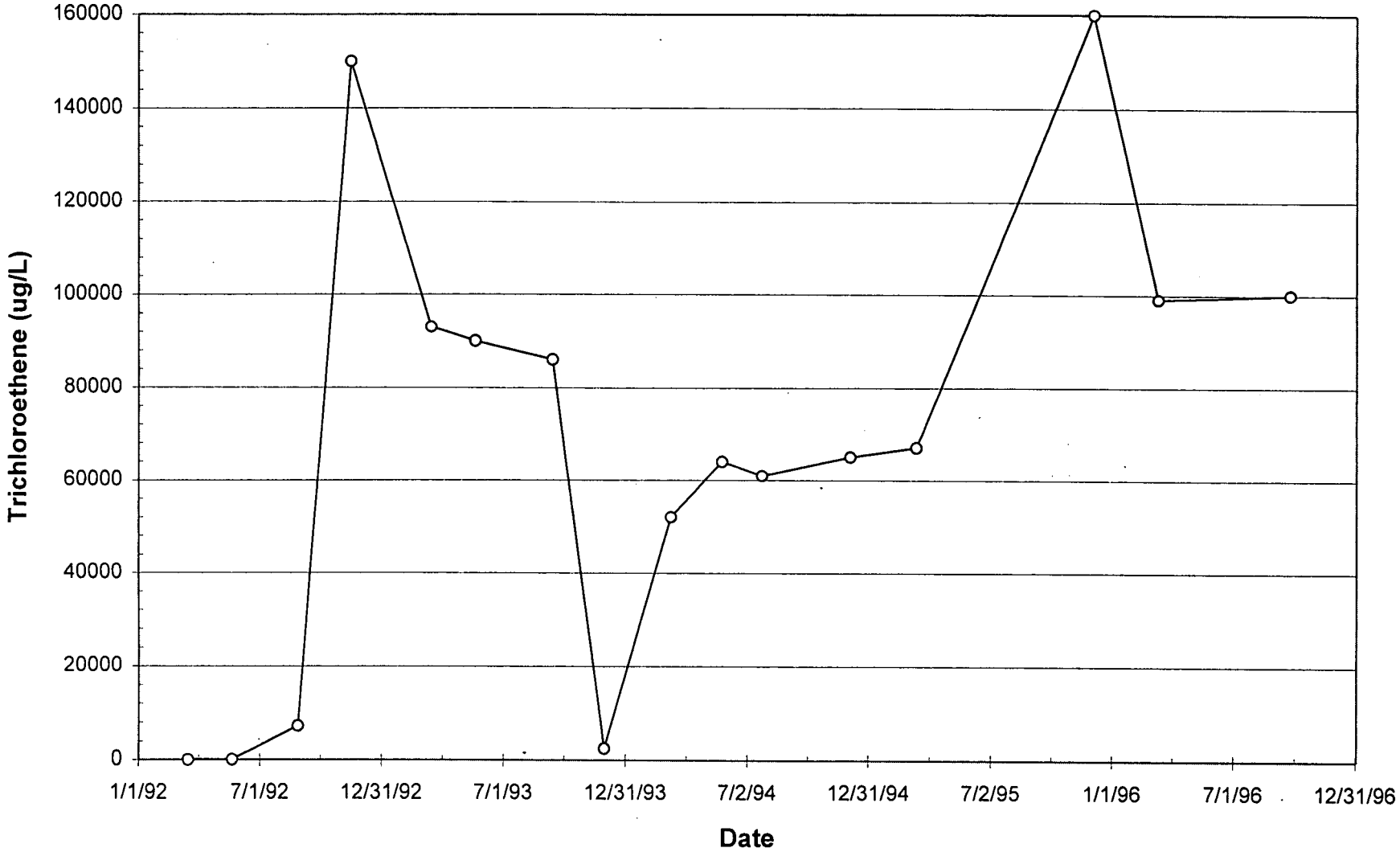
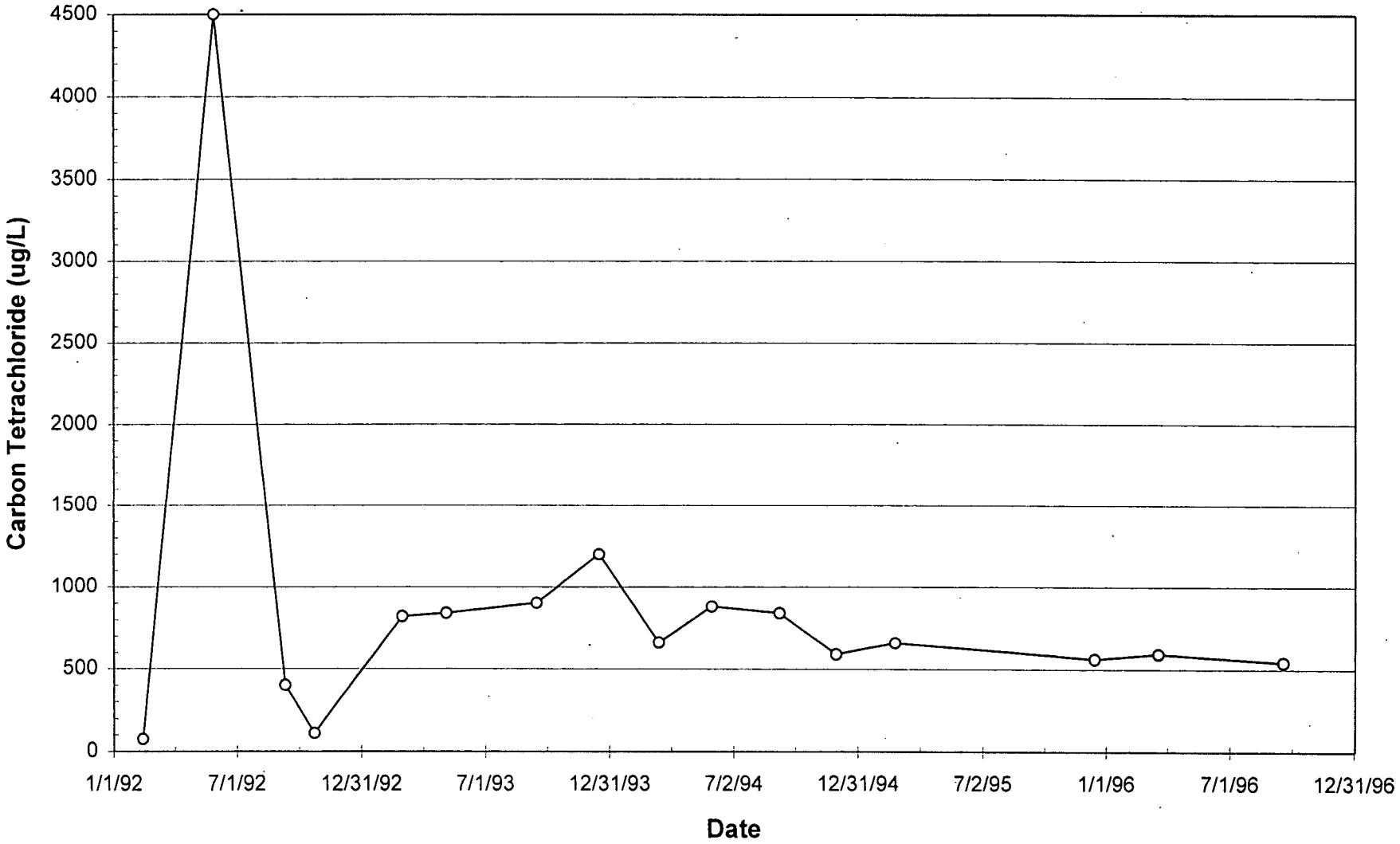


Figure 4 - CARBON TETRACHLORIDE TREND PLOT FOR WELL 12691



15

Figure 5 - CARBON TETRACHLORIDE TREND PLOT FOR WELL 06091

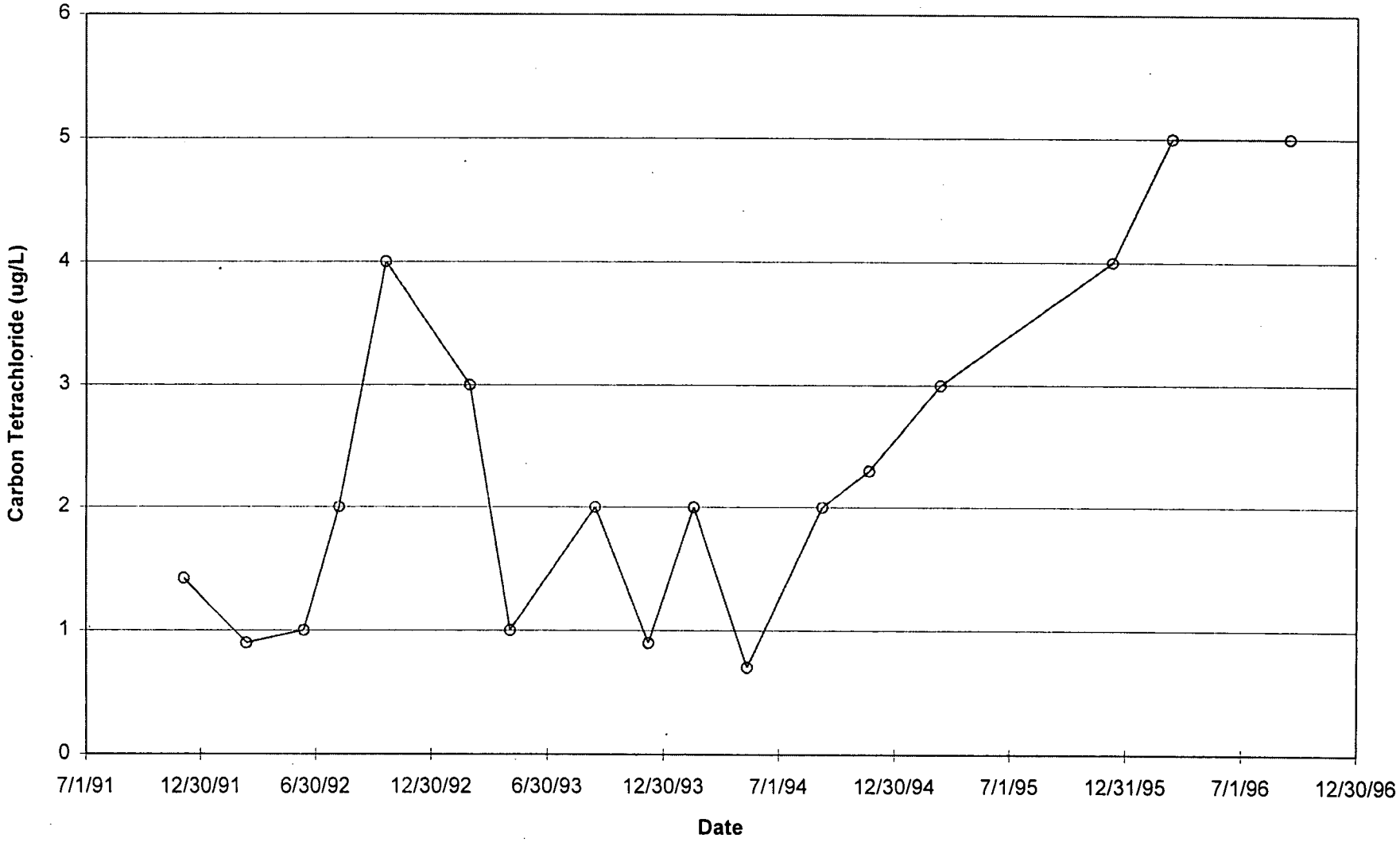


Figure 6 - SULFATE TREND PLOT FOR WELL 2987

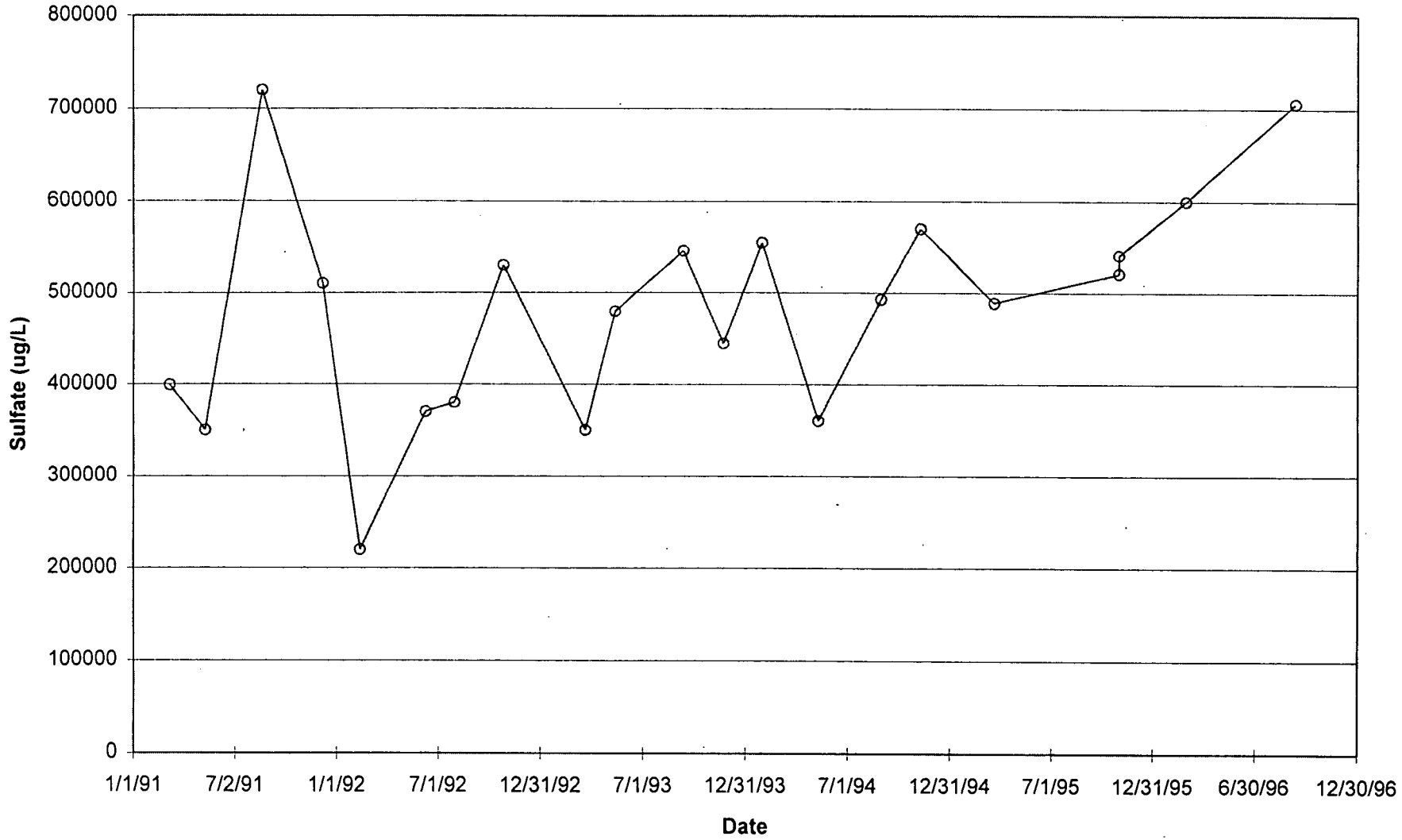
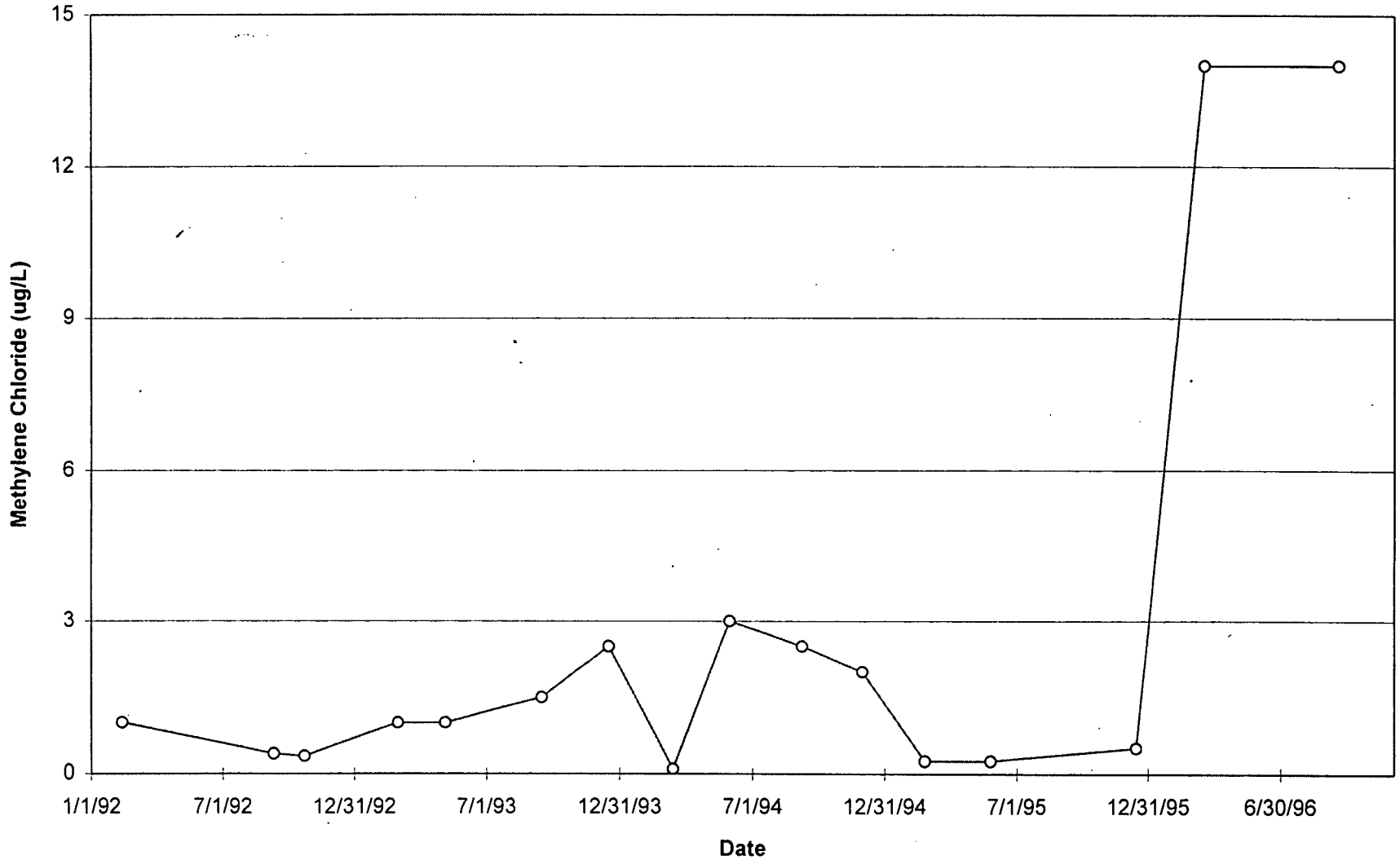


Figure 7 - METHYLENE CHLORIDE TREND PLOT FOR WELL 12691



8

Figure 8 - TETRACHLOROETHENE TREND PLOT FOR WELL 12691

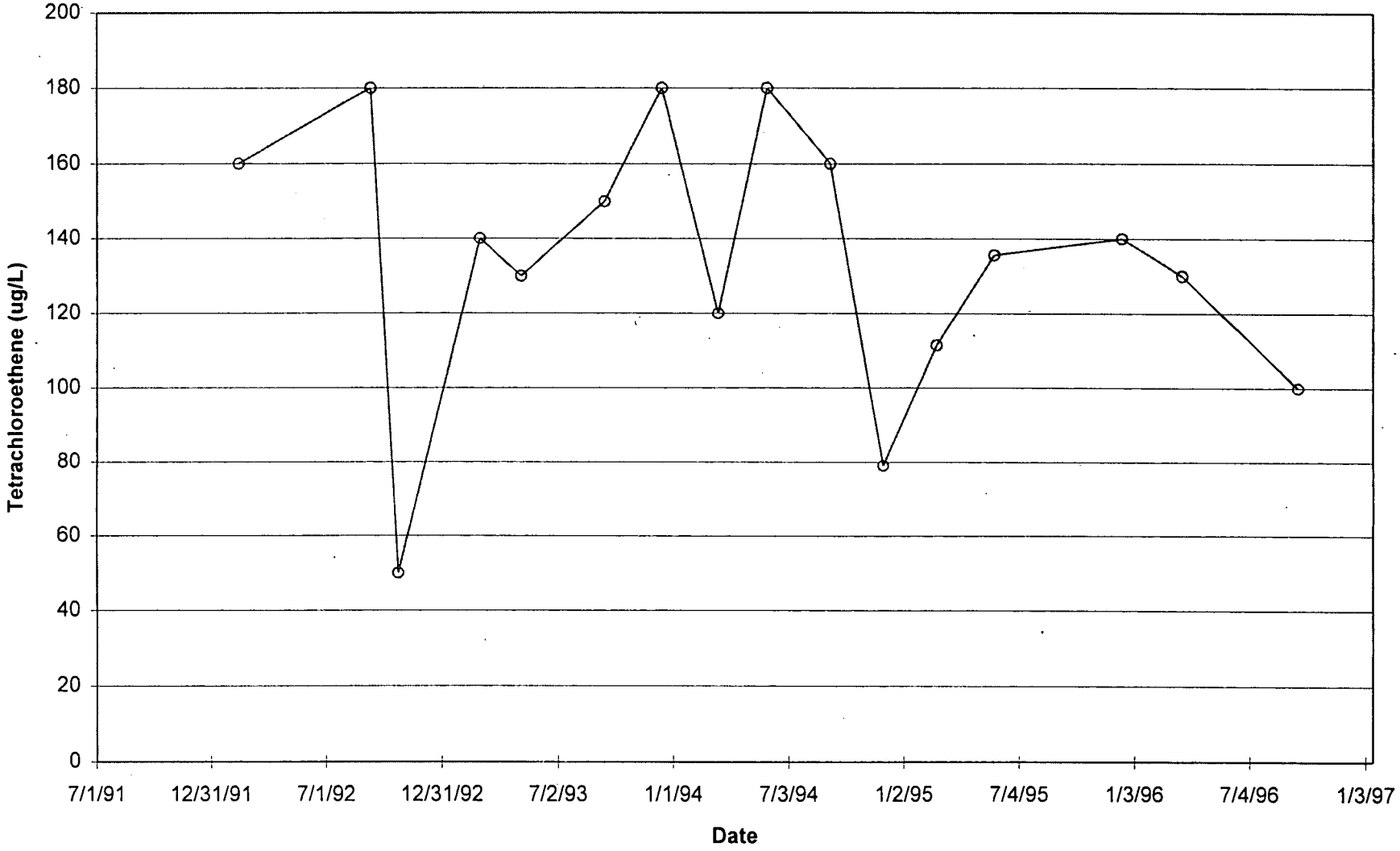
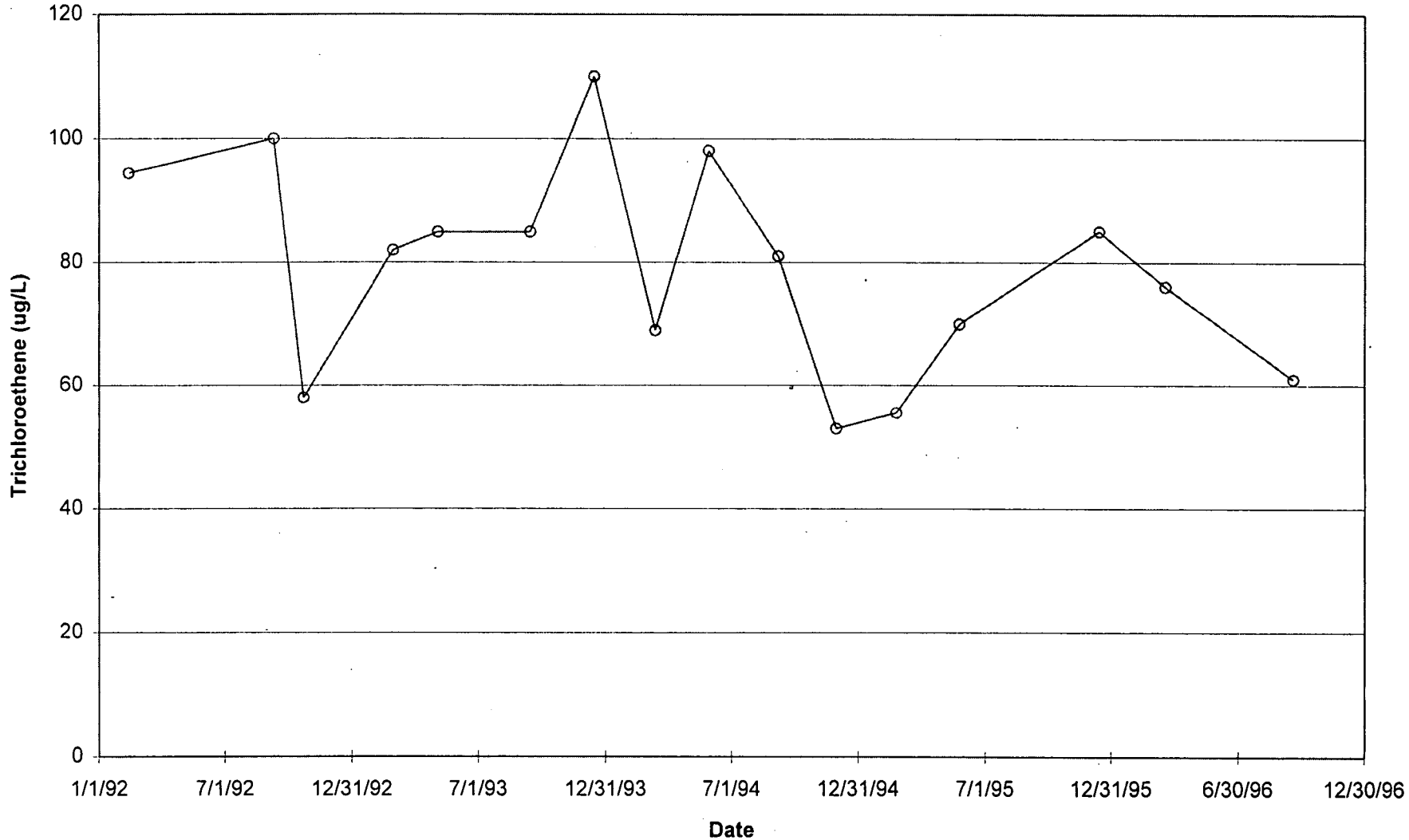
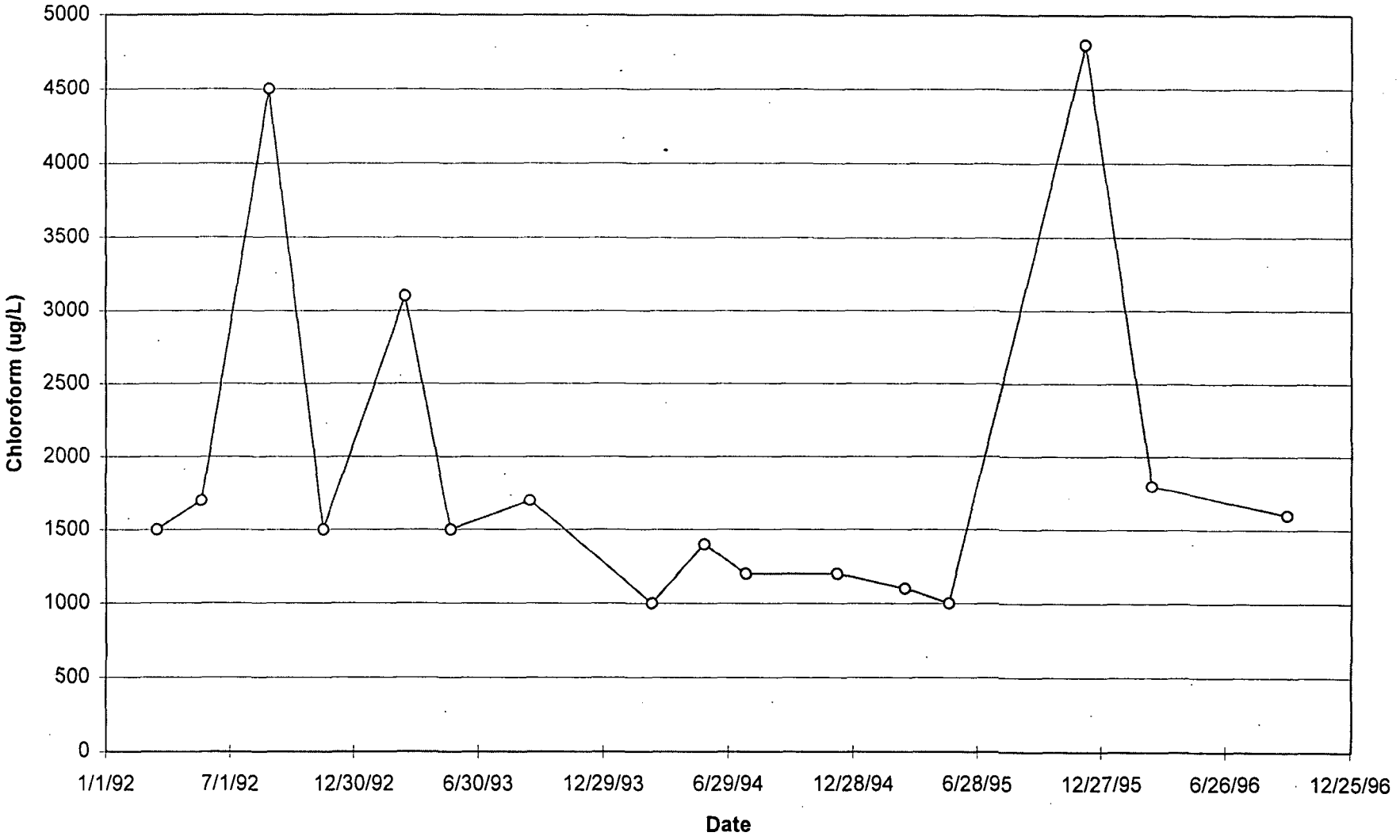


Figure 9 - TRICHLOROETHENE TREND PLOT FOR WELL 12691



20

Figure 10 - CHLOROFORM TREND PLOT FOR WELL 07391



7.0 TABLES

22

Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Locations and Data Collection Summary

Location	Sample Number	Metals		Radionuclides						Volatile Organics		Water Quality			
		Sample Status	Report Status	Pu/Am Sample Status	Report Status	Tritium Sample Status	Report Status	Uranium Sample Status	Report Status	VOC Sample Status	Report Status	Sulphate Fluoride Sample Status	Report Status	Nitrate Sample Status	Report Status
00491	GW05245TE	S	N	L		S	R	S	N	S	R	S	R	L	
0386	GW05180TE			S	N	S	R	S	N	S	R	S	N	S	N
03991	GW05250TE	S	N	S	N	S	R	S	N	S	R	S	R	S	R
04091	GW05251TE	L		L		S	R	S	N	S	N	S	N	S	N
04591	GW05252TE			S	N	S	R	S	N	S	R	S	N	S	N
0487	GW05253TE	S	N	S	N	S	N	S	N	S	R	S	R	S	R
04991	GW05254TE	L		L		S	R	L		S	R	L		S	R
05091	GW05255TE	S	N	S	N	S	N	S	N	S	R	S	R	S	R
05391	GW05256TE	S	N	S	N	S	R	S	N	S	N	S	N	S	N
06091	GW05210TE	S	N	S	N	S	N	S	N	S	R	S	R	S	R
06491	GW05183TE			S	R	S	R	S	R	S	N	S	N	S	N
07391	GW05258TE	S	N	S	N	S	R	S	N	S	R	S	N	S	N
08091	GW05259TE	D		D		D		D		D		D		D	
10194	GW05186TE	S	R	S	R	S	R	S	R	S	R	S	R	S	R
10294	GW05260TE			S	N	S	N	S	N	S	R	S	R	S	R
10394	GW05189TE			L		S	R	S	N	S	R	L		S	R
10592	GW05191TE	S	N	S	N	S	R	S	N	S	R	S	N	S	N
10692	GW05192TE	S	N	S	N	S	N	S	N	S	R	S	R	S	R
10792	GW05193TE	L		L		S	R	L		S	R	L		S	N
10992	GW05195TE	S	N	L		S	R	S	N	S	N	S	N	S	N
10994	GW05196TE	S	N	S	N	S	R	S	N	S	N	S	N	S	N
11092	GW05197TE	D		D		D		D		D		D		D	
12691	GW05269TE	S	N	S	N	S	N	S	N	S	R	S	R	S	R
1386	GW05198TE	L		L		S	R	S	R	S	R	S	R	S	R
1786	GW05201TE	S	R	S	R	S	R	S	R	S	R	S	R	S	R
1986	GW05145TE	S	R	S	N	S	N	S	N	S	R	S	N	S	N
2186	GW05157TE	S	N	S	N	S	N	S	N	S	R	S	N	S	N
22596	GW05280TE	S	R	S	N	S	N	S	N	S	R	S	N	S	N
22696	GW05281TE	D		D		D		D		D		D		D	
22796	GW05282TE	S	R	S	N	S	N	S	N	S	R	S	N	S	N
22896	GW05283TE	S	R	S	N	S	N	S	N	S	R	S	N	S	N
22996	GW05284TE			S	R	S	R	S	R	S	N	S	N	S	N
23096	GW05285TE	S	N	S	N	S	R	S	N	S	R	S	N	S	N
23196	GW05286TE	L		L		L		L		L		L		L	
23296	GW05287TE	S	N	S	N	S	R	S	N	S	R	S	N	S	N
2987	GW05273TE	S	N	S	N	S	R	S	N	S	R	S	R	S	R
4087	GW05174TE	L		L		S	R	L		S	R	L		S	R
41591	GW05205TE			S	R	S	R	S	R	S	R	S	R	S	R
41691	GW05206TE			S	N	S	N	S	N	S	R	S	R	S	R
43392	GW05146TE	S	N	S	N	S	N	S	N	S	R	S	N	S	N

23

Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Locations and Data Collection Summary

		Metals		Radionuclides						Volatile Organics		Water Quality			
Location	Sample Number	Sample Status	Report Status	Pu/Am Sample Status	Report Status	Tritium Sample Status	Report Status	Uranium Sample Status	Report Status	VOC Sample Status	Report Status	Sulphate Fluoride Sample Status	Report Status	Nitrate Sample Status	Report Status
52894	GW05175TE	D		D		D		D		D		D		D	
52994	GW05209TE	L		L		L		L		L		L		L	
5887	GW05176TE	S	R	S	R	S	R	S	R	S	R	S	R	S	R
6186	GW05147TE	S	N	S	N	S	N	S	N	S	R	S	N	S	N
6586	GW05211TE	S	R	S	R	S	R	S	R	S	R	S	R	S	R
6687	GW05212TE	S	R	S	R	S	R	S	R	S	R	S	R	S	R
70193	GW05214TE	S	N	S	N	S	R	S	N	S	R	S	N	S	N
70393	GW05215TE	S	N	S	N	S	N	S	N	S	R	S	R	S	R
7086	GW05213TE	S	R	S	R	S	R	S	R	S	R	S	R	S	R
75992	GW05218TE	S	N	L		S	R	S	N	S	R	S	R	S	R
B206989	GW05179TE	L		L		S	R	L		S	R	L		S	R
P114389	GW05158TE	S	R	S	N	S	N	S	N	S	R	S	N	S	N
P209289	GW05233TE	L		L		L		L		L		L		L	
P209389	GW05234TE	S	R	S	R	S	R	S	R	S	R	S	R	S	R
P218389	GW05241TE	L		L		S	R	S	R	S	N	L		S	R
P219189	GW05242TE	L		L		L		L		S	R	L		S	R
P219489	GW05243TE	L		L		L		L		S	R	L		S	R
P313589	GW05163TE	S	R	S	N	S	N	S	N	S	R	S	N	S	N
P314289	GW05164TE	L		L		S	N	L		S	R	L		S	N
P416689	GW05167TE	L		L		S	N	S	N	S	R	S	N	S	N
P416789	GW05168TE	L		L		S	N	S	N	S	R	S	N	S	N
P416889	GW05169TE	S	R	S	N	S	N	S	N	S	R	S	N	S	N

Symbol Definitions:

Sample Status: D= Dry, L= Lacks Water, S= Sampled, Blank Cell = No Sample Event

Report Status: N= Not Reported, R= Reported, Blank Cell = No Sample to Report

Table 2 - Third Quarter 1996 Groundwater Sample Exceedances of Tier I Action Levels
and Standards Framework Criteria (ALF) - All Well Types

Location	Date	Analyte	Result	Error	Detection Limit	Unit	Qualifier	ALF Tier 1	Tier 1 Ratio	Historic Mean Plus 2 Std. Dev. (M2SD)	Exceedance of Tier II and Historical M2S	Well Type
07391	09/24/96	TETRACHLOROETHENE	1400		2500	UG/L	J	500	2.8	2654	NO	Performance Monitoring
07391	09/24/96	TRICHLOROETHENE	100000		2500	UG/L		500	200	161079	NO	Performance Monitoring
12691	09/18/96	CARBON TETRACHLORIDE	540		25	UG/L		500	1.08	1174	NO	Performance Monitoring
22896	07/15/96	TRICHLOROETHENE	2100		50	UG/L		500	4.2	NA	YES	Plume Extent

24

Table 3 - Third Quarter 1996 Groundwater Sample Exceedances of Tier II Action Levels
and Standards Framework Criteria (ALF) - All Well Types

Location	Date	Analyte	Result	Error	Detection Limit	Unit	Qualifier	ALF Tier 2	Tier 2 Ratio	BKGD M2SD	BKGD Ratio	Historic Mean Plus 2 Std. Dev. (M2SD)	Exceedance of Tier II and Historical M2S	Well Type
00491	09/12/96	CARBON TETRACHLORIDE	180		5	UG/L		5	36.00			531	NO	Plume Definition
00491	09/12/96	TETRACHLOROETHENE	32		5	UG/L		5	6.40			53.3	NO	Plume Definition
00491	09/12/96	TRICHLOROETHENE	73		5	UG/L		5	14.60			157	NO	Plume Definition
03991	09/12/96	CARBON TETRACHLORIDE	14		1	UG/L		5	2.80			27.8	NO	Plume Definition
0487	09/17/96	METHYLENE CHLORIDE	9		12	UG/L	J	5	1.80			9.7	NO	Plume Definition
0487	09/17/96	TRICHLOROETHENE	100		12	UG/L		5	20.00			141	NO	Plume Definition
06091	09/16/96	CARBON TETRACHLORIDE	5		1	UG/L		5	1.00			4.8	YES	Plume Extent
06491	08/20/96	URANIUM-234	19.46	3.59	0.301	PCI/L		1.07	18.19	85.3	0.2281		NO	Boundary
06491	08/20/96	URANIUM-238	14.64	2.83	0.278	PCI/L		0.768	19.06	40.2	0.36		NO	Boundary
07391	09/24/96	CHLOROFORM	1600		2500	UG/L	J	100	16.00			4363	NO	Performance Monitoring
07391	09/24/96	TETRACHLOROETHENE	1400		2500	UG/L	J	5	280			2654	NO	Performance Monitoring
07391	09/24/96	TRICHLOROETHENE	100000		2500	UG/L		5	20000			161079	NO	Performance Monitoring
10194	07/23/96	URANIUM-234	2.163	0.802	0.386	PCI/L		1.07	2.02	85.3	0.0254		NO	Plume Extent
10194	07/23/96	URANIUM-238	1.33	0.599	0.233	PCI/L		0.768	1.73	40.2	0.03		NO	Plume Extent
10294	09/17/96	SULFATE	606000		100	UG/L		500000	1.21	4E+05	1.39	1254901	NO	Boundary
12691	09/18/96	CARBON TETRACHLORIDE	540		25	UG/L		5	108			1174	NO	Performance Monitoring
12691	09/18/96	METHYLENE CHLORIDE	14		25	UG/L	J	5	2.80			8.7	YES	Performance Monitoring
12691	09/18/96	TETRACHLOROETHENE	100		25	UG/L		5	20.00			210	NO	Performance Monitoring
12691	09/18/96	TRICHLOROETHENE	61		25	UG/L		5	12.20			114	NO	Performance Monitoring
1386	07/23/96	URANIUM-234	7.585	1.73	0.23	PCI/L		1.07	7.09	85.3	0.0889		NO	Plume Extent
1386	07/23/96	URANIUM-238	6.722	1.58	0.268	PCI/L		0.768	8.75	40.2	0.17		NO	Plume Extent
1786	07/18/96	NITRATE/NITRITE	611000		12.5	UG/L		10000	61.10	37713	16.20	696122	NO	Plume Extent
1786	07/18/96	SELENIUM	251		5	UG/L		50	5.02	368	0.68		NO	Plume Extent
1786	07/18/96	THALLIUM	6.6		10	UG/L	B	2	3.30	40	0.16		NO	Plume Extent
1786	07/18/96	URANIUM-234	32.87	6.02	0.223	PCI/L		1.07	30.72	85.3	0.3853		NO	Plume Extent
1786	07/18/96	URANIUM-238	26.22	4.92	0.223	PCI/L		0.768	34.14	40.2	0.65		NO	Plume Extent
1986	08/08/96	MANGANESE	2730		5.2	UG/L		183	14.92	207.5	13.16	3511	NO	Plume Extent
22596	07/15/96	MANGANESE	505		5.2	UG/L		183	2.76	207.5	2.43	NA	YES	Plume Extent
22796	07/15/96	TRICHLOROETHENE	39		1	UG/L		5	7.80			NA	YES	Plume Extent
22896	07/15/96	METHYLENE CHLORIDE	24		50	UG/L	J	5	4.80			NA	YES	Plume Extent
22896	07/15/96	TRICHLOROETHENE	2100		50	UG/L		5	420			NA	YES	Plume Extent
22996	08/16/96	URANIUM-234	2.205	0.744	0.287	PCI/L		1.07	2.06	85.3	0.0258		NO	Building D&D
22996	08/16/96	URANIUM-238	2.019	0.704	0.259	PCI/L		0.768	2.63	40.2	0.05		NO	Building D&D
23296	08/28/96	CARBON TETRACHLORIDE	6		12	UG/L	J	5	1.20			NA	YES	Plume Extent
23296	08/28/96	TETRACHLOROETHENE	18		12	UG/L		5	3.60			NA	YES	Plume Extent
23296	08/28/96	TRICHLOROETHENE	430		12	UG/L		5	86.00			NA	YES	Plume Extent
2987	09/11/96	SULFATE	706000		100	UG/L		500000	1.41	4E+05	1.62	697706	NO	Plume Definition
41591	07/30/96	URANIUM-234	7.849	1.78	0.274	PCI/L		1.07	7.34	85.3	0.092		NO	Boundary
41591	07/30/96	URANIUM-238	5.758	1.42	0.139	PCI/L		0.768	7.50	40.2	0.14		NO	Boundary
5887	08/16/96	THALLIUM	9		10	UG/L	B	2	4.50	40	0.23		NO	RCRA
6586	07/19/96	URANIUM-234	3.053	0.984	0.353	PCI/L		1.07	2.85	85.3	0.0358		NO	Drainage
6586	07/19/96	URANIUM-238	2.543	0.878	0.339	PCI/L		0.768	3.31	40.2	0.06		NO	Drainage
6687	08/15/96	TRICHLOROETHENE	5		1	UG/L		5	1.00			18.0	NO	Plume Definition
70393	09/18/96	1,1-DICHLOROETHENE	12		1	UG/L		7	1.71			20.5	NO	RCRA
70393	09/18/96	TETRACHLOROETHENE	5		1	UG/L		5	1.00			8.9	NO	RCRA
70393	09/18/96	TRICHLOROETHENE	18		1	UG/L		5	3.60			36.4	NO	RCRA
7086	07/18/96	MANGANESE	499		5.2	UG/L		183	2.73	207.5	2.40	791	NO	Plume Extent
7086	07/18/96	URANIUM-238	0.904	0.481	0.261	PCI/L		0.768	1.18	40.2	0.02		NO	Plume Extent
B206989	07/16/96	NITRATE/NITRITE	36700		1.2	UG/L		10000	3.67	37713	0.97		NO	RCRA
P114389	07/17/96	MANGANESE	416		5.2	UG/L		183	2.27	207.5	2.00	839	NO	Plume Extent
P209389	07/24/96	1,1-DICHLOROETHENE	28		2	UG/L		7	4.00			78.5	NO	Plume Definition
P209389	07/24/96	CARBON TETRACHLORIDE	5		2	UG/L		5	1.00			56.4	NO	Plume Definition
P218389	08/21/96	NITRATE/NITRITE	17700		1	UG/L		10000	1.77	37713	0.47		NO	Plume Extent
P218389	08/20/96	URANIUM-234	6.005	1.4	0.184	PCI/L		1.07	5.61	85.3	0.0704		NO	Plume Extent
P218389	08/20/96	URANIUM-238	5.592	1.33	0.184	PCI/L		0.768	7.28	40.2	0.14		NO	Plume Extent
P219189	07/23/96	1,1-DICHLOROETHENE	23		1	UG/L		7	3.29			31.0	NO	Plume Definition
P219489	07/30/96	NITRATE/NITRITE	38700		2.5	UG/L		10000	3.87	37713	1.03	475000	NO	Plume Extent
P313589	07/17/96	NICKEL	138		10.2	UG/L		100	1.38	29.5	4.68	239	NO	Plume Extent
P416889	08/13/96	TETRACHLOROETHENE	43		2	UG/L		5	8.60			76.2	NO	Plume Definition
P416889	08/14/96	THALLIUM	9.8		10	UG/L	B	2	4.90	40	0.25		NO	Plume Definition

25

APPENDIX TABLES

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
00491	09/12/96	1,1,1,2-TETRACHLOROETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,1,1-TRICHLOROETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,1,2,2-TETRACHLOROETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,1,2-TRICHLOROETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,1-DICHLOROETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,1-DICHLOROETHENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,1-DICHLOROPROPENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,2,3-TRICHLOROBENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,2,3-TRICHLOROPROPANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,2,4-TRICHLOROBENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,2,4-TRIMETHYLBENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,2-DIBROMO-3-CHLOROPROPANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,2-DIBROMOETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,2-DICHLOROBENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,2-DICHLOROETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,2-DICHLOROPROPANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,3,5-TRIMETHYLBENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,3-DICHLOROBENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,3-DICHLOROPROPANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	1,4-DICHLOROBENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	BENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	BROMOBENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	BROMOCHLOROMETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	BROMODICHLOROMETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	BROMOFORM	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	BROMOMETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	CARBON TETRACHLORIDE	180		5	UG/L		Plume Definition	903 Pad
00491	09/12/96	CHLOROBENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	CHLOROETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	CHLOROFORM	66		5	UG/L		Plume Definition	903 Pad
00491	09/12/96	CHLOROMETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	CIS-1,2-DICHLOROETHENE	12		5	UG/L		Plume Definition	903 Pad
00491	09/12/96	CIS-1,3-DICHLOROPROPENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	DIBROMOCHLOROMETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	DIBROMOMETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	DICHLORODIFLUOROMETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	ETHYLBENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	HEXACHLOROBUTADIENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	METHYLENE CHLORIDE	3		5	UG/L	J	Plume Definition	903 Pad
00491	09/12/96	N-BUTYLBENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	N-PROPYLBENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	NAPHTHALENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	O-CHLOROTOLUENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	P-CHLOROTOLUENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	P-CYMENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	SEC-BUTYLBENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	SEC-DICHLOROPROPANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	STYRENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/13/96	SULFATE	98800		10.0	UG/L		Plume Definition	903 Pad
00491	09/12/96	TERT-BUTYLBENZENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	TETRACHLOROETHENE	32		5	UG/L		Plume Definition	903 Pad
00491	09/12/96	TOLUENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	TOTAL XYLENES	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	TRANS-1,2-DICHLOROETHENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	TRANS-1,3-DICHLOROPROPENE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/12/96	TRICHLOROETHENE	73		5	UG/L		Plume Definition	903 Pad
00491	09/12/96	TRICHLOROFLUOROMETHANE	5		5	UG/L	U	Plume Definition	903 Pad
00491	09/13/96	TRITIUM	80	110	250	PCI/L	U	Plume Definition	903 Pad
00491	09/12/96	VINYL CHLORIDE	5		5	UG/L	U	Plume Definition	903 Pad
0386	09/24/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary

27

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
0386	09/24/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	BENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	BROMOBENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	BROMOFORM	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	BROMOMETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	CHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	CHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	CHLOROFORM	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	CHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	DIBROMOMETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	ETHYLBENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	METHYLENE CHLORIDE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	N-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	N-PROPYLBENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	NAPHTHALENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	O-CHLOROTOLUENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	P-CHLOROTOLUENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	P-CYMENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	STYRENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	TETRACHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	TOLUENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	TOTAL XYLENES	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	TRICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Boundary	Boundary
0386	09/24/96	TRITIUM	39	110	250	PCI/L	U	Boundary	Boundary
0386	09/24/96	VINYL CHLORIDE	1		1	UG/L	U	Boundary	Boundary
03991	09/12/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Definition	East Trenches

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
03991	09/12/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	BENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	BROMOBENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	BROMOFORM	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	BROMOMETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	CARBON TETRACHLORIDE	14		1	UG/L		Plume Definition	East Trenches
03991	09/12/96	CHLOROBENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	CHLOROETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	CHLOROFORM	0.8		1	UG/L	J	Plume Definition	East Trenches
03991	09/12/96	CHLOROMETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	ETHYLBENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	NAPHTHALENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	NITRATE/NITRITE	4900		0.50	UG/L		Plume Definition	East Trenches
03991	09/12/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	P-CYMENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	STYRENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	SULFATE	44200		5.0	UG/L		Plume Definition	East Trenches
03991	09/12/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	TETRACHLOROETHENE	3		1	UG/L		Plume Definition	East Trenches
03991	09/12/96	TOLUENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	TOTAL XYLENES	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	TRICHLOROETHENE	2		1	UG/L		Plume Definition	East Trenches
03991	09/12/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Definition	East Trenches
03991	09/12/96	TRITIUM	140	110	250	PCI/L	U	Plume Definition	East Trenches
03991	09/12/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Definition	East Trenches
04091	09/04/96	TRITIUM	180	110	250	PCI/L	U	Plume Extent	East Trenches
04591	09/23/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,2,3-TRICHLOROBENZENE	0.6		1	UG/L	JB	Plume Extent	East Trenches
04591	09/23/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,2,4-TRICHLOROBENZENE	0.4		1	UG/L	JB	Plume Extent	East Trenches
04591	09/23/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
04591	09/23/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	BENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	BROMOFORM	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	CARBON TETRACHLORIDE	0.4		1	UG/L	J	Plume Extent	East Trenches
04591	09/23/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	NAPHTHALENE	5		1	UG/L	B	Plume Extent	East Trenches
04591	09/23/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	P-CYMENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	STYRENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	TETRACHLOROETHENE	1		1	UG/L		Plume Extent	East Trenches
04591	09/23/96	TOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04591	09/23/96	TRITIUM	55	110	250	PCI/L	U	Plume Extent	East Trenches
04591	09/23/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	East Trenches
0487	09/17/96	1,1,1,2-TETRACHLOROETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,1,1-TRICHLOROETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,1,2,2-TETRACHLOROETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,1,2-TRICHLOROETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,1-DICHLOROETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,1-DICHLOROETHENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,1-DICHLOROPROPENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,2,3-TRICHLOROBENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,2,3-TRICHLOROPROPANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,2,4-TRICHLOROBENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,2,4-TRIMETHYLBENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,2-DIBROMO-3-CHLOROPROPANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,2-DIBROMOETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,2-DICHLOROBENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,2-DICHLOROETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,2-DICHLOROPROPANE	12		12	UG/L	U	Plume Definition	881 Hillside

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
0487	09/17/96	1,3,5-TRIMETHYLBENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,3-DICHLOROBENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,3-DICHLOROPROPANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	1,4-DICHLOROBENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	BENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	BROMOBENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	BROMOCHLOROMETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	BROMODICHLOROMETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	BROMOFORM	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	BROMOMETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	CARBON TETRACHLORIDE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	CHLOROBENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	CHLOROETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	CHLOROFORM	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	CHLOROMETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	CIS-1,2-DICHLOROETHENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	CIS-1,3-DICHLOROPROPENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	DIBROMOCHLOROMETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	DIBROMOMETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	DICHLORODIFLUOROMETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	ETHYLBENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	HEXACHLOROBUTADIENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	METHYLENE CHLORIDE	9		12	UG/L	J	Plume Definition	881 Hillside
0487	09/17/96	N-BUTYLBENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	N-PROPYLBENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	NAPHTHALENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	NITRATE/NITRITE	3600		0.20	UG/L		Plume Definition	881 Hillside
0487	09/17/96	O-CHLOROTOLUENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	P-CHLOROTOLUENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	P-CYMENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	SEC-BUTYLBENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	SEC-DICHLOROPROPANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	STYRENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	SULFATE	155000		25.0	UG/L		Plume Definition	881 Hillside
0487	09/17/96	TERT-BUTYLBENZENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	TETRACHLOROETHENE	4		12	UG/L	J	Plume Definition	881 Hillside
0487	09/17/96	TOLUENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	TOTAL XYLENES	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	TRANS-1,2-DICHLOROETHENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	TRANS-1,3-DICHLOROPROPENE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	TRICHLOROETHENE	100		12	UG/L		Plume Definition	881 Hillside
0487	09/17/96	TRICHLOROFLUOROMETHANE	12		12	UG/L	U	Plume Definition	881 Hillside
0487	09/17/96	VINYL CHLORIDE	12		12	UG/L	U	Plume Definition	881 Hillside
04991	09/12/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
04991	09/12/96	BENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	BROMOFORM	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	METHYLENE CHLORIDE	0.7		1	UG/L	J	Plume Extent	East Trenches
04991	09/12/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	NITRATE/NITRITE	8200		0.50	UG/L		Plume Extent	East Trenches
04991	09/12/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	P-CYMENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	STYRENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	TETRACHLOROETHENE	0.2		1	UG/L	J	Plume Extent	East Trenches
04991	09/12/96	TOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
04991	09/12/96	TRITIUM	6	100	250	PCI/L	U	Plume Extent	East Trenches
04991	09/12/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	BENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
05091	09/17/96	BROMOFORM	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	CARBON TETRACHLORIDE	0.8		1	UG/L	J	Plume Extent	East Trenches
05091	09/17/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	CHLOROFORM	0.3		1	UG/L	J	Plume Extent	East Trenches
05091	09/17/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	NITRATE/NITRITE	6500		1.0	UG/L		Plume Extent	East Trenches
05091	09/17/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	P-CYMENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	STYRENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	SULFATE	74200		10.0	UG/L		Plume Extent	East Trenches
05091	09/17/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	TETRACHLOROETHENE	3		1	UG/L		Plume Extent	East Trenches
05091	09/17/96	TOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	TRICHLOROETHENE	0.2		1	UG/L	J	Plume Extent	East Trenches
05091	09/17/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
05091	09/17/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	East Trenches
05391	09/04/96	TRITIUM	40	110	250	PCI/L	U	Plume Definition	East Trenches
06091	09/16/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	BENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	BROMOFORM	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	CARBON TETRACHLORIDE	5		1	UG/L		Plume Extent	East Trenches

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
06091	09/16/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	CHLOROFORM	0.6		1	UG/L	J	Plume Extent	East Trenches
06091	09/16/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	NITRATE/NITRITE	6800		1.0	UG/L		Plume Extent	East Trenches
06091	09/16/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	P-CYMENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	STYRENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	SULFATE	47500		10.0	UG/L		Plume Extent	East Trenches
06091	09/16/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	TETRACHLOROETHENE	2		1	UG/L		Plume Extent	East Trenches
06091	09/16/96	TOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	TRICHLOROETHENE	0.9		1	UG/L	J	Plume Extent	East Trenches
06091	09/16/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
06091	09/16/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	East Trenches
06491	08/20/96	AMERICIUM-241	.002896	.00377	.00621	PCI/L	J	Boundary	Boundary
06491	08/20/96	PLUTONIUM-238	-.000202	.00245	.00787	PCI/L	J	Boundary	Boundary
06491	08/20/96	PLUTONIUM-239/240	.003023	.0035	.00273	PCI/L		Boundary	Boundary
06491	08/20/96	RADIUM-226	.2508	.0809	.0609	PCI/L		Boundary	Boundary
06491	08/20/96	RADIUM-228	.5866	.314	.463	PCI/L		Boundary	Boundary
06491	08/20/96	TRITIUM	-46.1	204	316	PCI/L	J	Boundary	Boundary
06491	08/20/96	URANIUM-234	19.46	3.59	.301	PCI/L		Boundary	Boundary
06491	08/20/96	URANIUM-235	.652	.365	.188	PCI/L		Boundary	Boundary
06491	08/20/96	URANIUM-238	14.64	2.83	.278	PCI/L		Boundary	Boundary
07391	09/24/96	1,1,1,2-TETRACHLOROETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,1,1-TRICHLOROETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,1,2,2-TETRACHLOROETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,1,2-TRICHLOROETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,1-DICHLOROETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,1-DICHLOROETHENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,1-DICHLOROPROPENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,2,3-TRICHLOROBENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,2,3-TRICHLOROPROPANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,2,4-TRICHLOROBENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,2,4-TRIMETHYLBENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,2-DIBROMO-3-CHLOROPROPANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,2-DIBROMOETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,2-DICHLOROBENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,2-DICHLOROETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,2-DICHLOROPROPANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,3,5-TRIMETHYLBENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,3-DICHLOROBENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,3-DICHLOROPROPANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	1,4-DICHLOROBENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	BENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	BROMOBENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
07391	09/24/96	BROMOCHLOROMETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	BROMODICHLOROMETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	BROMOFORM	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	BROMOMETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	CARBON TETRACHLORIDE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	CHLOROBENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	CHLOROETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	CHLOROFORM	1600		2500	UG/L	J	Performance Monitoring	903 Pad
07391	09/24/96	CHLOROMETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	CIS-1,2-DICHLOROETHENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	CIS-1,3-DICHLOROPROPENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	DIBROMOCHLOROMETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	DIBROMOMETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	DICHLORODIFLUOROMETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	ETHYLBENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	HEXACHLOROBUTADIENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	METHYLENE CHLORIDE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	N-BUTYLBENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	N-PROPYLBENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	NAPHTHALENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	O-CHLOROTOLUENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	P-CHLOROTOLUENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	P-CYMENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	SEC-BUTYLBENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	SEC-DICHLOROPROPANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	STYRENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	TERT-BUTYLBENZENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	TETRACHLOROETHENE	1400		2500	UG/L	J	Performance Monitoring	903 Pad
07391	09/24/96	TOLUENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	TOTAL XYLENES	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	TRANS-1,2-DICHLOROETHENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	TRANS-1,3-DICHLOROPROPENE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	TRICHLOROETHENE	100000		2500	UG/L		Performance Monitoring	903 Pad
07391	09/24/96	TRICHLOROFLUOROMETHANE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
07391	09/24/96	TRITIUM	28	110	250	PCI/L	U	Performance Monitoring	903 Pad
07391	09/24/96	VINYL CHLORIDE	2500		2500	UG/L	U	Performance Monitoring	903 Pad
10194	07/22/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	ALUMINUM	25.4		25.4	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	AMERICIUM-241	.008438	.00801	.0103	PCI/L	J	Plume Extent	East Trenches
10194	07/23/96	ANTIMONY	28.4		28.4	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	ARSENIC	3.3		10.0	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	BARIUM	202		39.5	UG/L		Plume Extent	East Trenches
10194	07/22/96	BENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	BERYLLIUM	1.0		1.0	UG/L	U	Plume Extent	East Trenches

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
10194	07/22/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	BROMOFORM	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	CADMIUM	4.2		4.2	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	CALCIUM	83400		103	UG/L		Plume Extent	East Trenches
10194	07/22/96	CARBON TETRACHLORIDE	0.4		1	UG/L	J	Plume Extent	East Trenches
10194	07/23/96	CESIUM	200		1000	UG/L	UN	Plume Extent	East Trenches
10194	07/22/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	CHROMIUM	6.1		6.1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	COBALT	4.4		4.4	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	COPPER	3.5		3.5	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	IRON	35.0		35.0	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	LEAD	3.0		5.0	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	LITHIUM	10.7		100	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	MAGNESIUM	9870		44.1	UG/L		Plume Extent	East Trenches
10194	07/23/96	MANGANESE	5.2		5.2	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	MERCURY	0.20		0.20	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	MOLYBDENUM	10.2		200	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	NICKEL	10.2		10.2	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	NITRATE/NITRITE	4300		0.25	UG/L		Plume Extent	East Trenches
10194	07/22/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	P-CYMENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	PLUTONIUM-238	-.000446	.000894	.0063	PCI/L	J	Plume Extent	East Trenches
10194	07/23/96	PLUTONIUM-239/240	0008919	.00351	.0087	PCI/L	J	Plume Extent	East Trenches
10194	07/23/96	POTASSIUM	1170		96.1	UG/L	B	Plume Extent	East Trenches
10194	07/23/96	RADIUM-226	.4449	.107	.0627	PCI/L		Plume Extent	East Trenches
10194	07/23/96	RADIUM-228	1.313	.453	.559	PCI/L		Plume Extent	East Trenches
10194	07/22/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	SELENIUM	4.1		5.0	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	SILICON	9360		100	UG/L		Plume Extent	East Trenches
10194	07/23/96	SILVER	3.7		3.7	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	SODIUM	15200		975	UG/L		Plume Extent	East Trenches
10194	07/23/96	STRONTIUM	379		200	UG/L		Plume Extent	East Trenches
10194	07/22/96	STYRENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	SULFATE	43100		5.0	UG/L		Plume Extent	East Trenches
10194	07/22/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	TETRACHLOROETHENE	2		1	UG/L		Plume Extent	East Trenches
10194	07/23/96	THALLIUM	5.8		10.0	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	TIN	34.3		200	UG/L	B	Plume Extent	East Trenches
10194	07/22/96	TOLUENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	East Trenches

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
10194	07/23/96	TRITIUM	125.2	203	303	PCI/L	J	Plume Extent	East Trenches
10194	07/23/96	URANIUM-234	2.163	.802	.386	PCI/L		Plume Extent	East Trenches
10194	07/23/96	URANIUM-235	.174	.203	.157	PCI/L		Plume Extent	East Trenches
10194	07/23/96	URANIUM-238	1.33	.599	.233	PCI/L		Plume Extent	East Trenches
10194	07/23/96	VANADIUM	3.2		3.2	UG/L	U	Plume Extent	East Trenches
10194	07/22/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	East Trenches
10194	07/23/96	ZINC	4.0		4.0	UG/L	U	Plume Extent	East Trenches
10294	09/17/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,2-DICHLOROETHANE	0.5		1	UG/L	J	Boundary	Boundary
10294	09/17/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	BENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	BROMOBENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	BROMOFORM	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	BROMOMETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	CHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	CHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	CHLOROFORM	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	CHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	DIBROMOMETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	ETHYLBENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	HEXACHLOROBUTADIENE	0.2		1	UG/L	J	Boundary	Boundary
10294	09/17/96	METHYLENE CHLORIDE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	N-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	N-PROPYLBENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	NAPHTHALENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	NITRATE/NITRITE	10		0.050	UG/L	U	Boundary	Boundary
10294	09/17/96	O-CHLOROTOLUENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	P-CHLOROTOLUENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	P-CYMENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	STYRENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	SULFATE	606000		100	UG/L		Boundary	Boundary
10294	09/17/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	TETRACHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	TOLUENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	TOTAL XYLENES	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
10294	09/17/96	TRICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Boundary	Boundary
10294	09/17/96	VINYL CHLORIDE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,3,5-TRIMETHYLBENZENE	0.2		1	UG/L	J	Boundary	Boundary
10394	08/27/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	BENZENE	0.2		1	UG/L	J	Boundary	Boundary
10394	08/27/96	BROMOBENZENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	BROMOFORM	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	BROMOMETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	CHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	CHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	CHLOROFORM	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	CHLOROMETHANE	1		1	UG/L	J	Boundary	Boundary
10394	08/27/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	DIBROMOMETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	ETHYLBENZENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	METHYLENE CHLORIDE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	N-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	N-PROPYLBENZENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	NAPHTHALENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	O-CHLOROTOLUENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	P-CHLOROTOLUENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	P-CYMENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	STYRENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	TETRACHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	TOLUENE	0.2		1	UG/L	J	Boundary	Boundary
10394	08/27/96	TOTAL XYLENES	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	TRICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
10394	08/27/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Boundary	Boundary
10394	08/28/96	TRITIUM	-51	110	260	PCI/L	U	Boundary	Boundary
10394	08/27/96	VINYL CHLORIDE	1		1	UG/L	U	Boundary	Boundary
10592	08/27/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
10592	08/27/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	BENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	BROMOBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	BROMOFORM	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	BROMOMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	CHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	CHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	CHLOROFORM	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	CHLOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	DIBROMOMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	ETHYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	METHYLENE CHLORIDE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	N-BUTYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	N-PROPYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	NAPHTHALENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	O-CHLOROTOLUENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	P-CHLOROTOLUENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	P-CYMENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	STYRENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	TETRACHLOROETHENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	TOLUENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	TOTAL XYLENES	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	TRICHLOROETHENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	TRITIUM	-32	110	260	PCI/L	U	Performance Monitoring	881 Hillside
10592	08/27/96	VINYL CHLORIDE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Performance Monitoring	881 Hillside

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
10692	09/17/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	BENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	BROMOBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	BROMOFORM	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	BROMOMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	CHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	CHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	CHLOROFORM	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	CHLOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	DIBROMOMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	ETHYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	METHYLENE CHLORIDE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	N-BUTYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	N-PROPYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	NAPHTHALENE	0.9		1	UG/L	J	Performance Monitoring	881 Hillside
10692	09/17/96	NITRATE/NITRITE	53		0.050	UG/L		Performance Monitoring	881 Hillside
10692	09/17/96	O-CHLOROTOLUENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	P-CHLOROTOLUENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	P-CYMENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	STYRENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	SULFATE	455000		50.0	UG/L		Performance Monitoring	881 Hillside
10692	09/17/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	TETRACHLOROETHENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	TOLUENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	TOTAL XYLENES	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	TRICHLOROETHENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10692	09/17/96	VINYL CHLORIDE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
10792	08/29/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	BENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	BROMOBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	BROMOFORM	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	BROMOMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	CHLOROBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	CHLOROETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	CHLOROFORM	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	CHLOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	DIBROMOMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	ETHYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	METHYLENE CHLORIDE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	N-BUTYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	N-PROPYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	NAPHTHALENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	O-CHLOROTOLUENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	P-CHLOROTOLUENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	P-CYMENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	STYRENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	TETRACHLOROETHENE	0.5		1	UG/L	J	Performance Monitoring	881 Hillside
10792	08/29/96	TOLUENE	1		1	UG/L		Performance Monitoring	881 Hillside
10792	08/29/96	TOTAL XYLENES	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	TRICHLOROETHENE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	TRITIUM	16	100	250	PCI/L	U	Performance Monitoring	881 Hillside
10792	08/29/96	VINYL CHLORIDE	1		1	UG/L	U	Performance Monitoring	881 Hillside
10992	09/04/96	TRITIUM	-10	100	250	PCI/L	U	Performance Monitoring	881 Hillside
10994	09/05/96	TRITIUM	26	100	250	PCI/L	U	Plume Extent	IA\Old Landfill
12691	09/18/96	1,1,1,2-TETRACHLOROETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,1,1-TRICHLOROETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,1,2,2-TETRACHLOROETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,1,2-TRICHLOROETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,1-DICHLOROETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,1-DICHLOROETHENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,1-DICHLOROPROPENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,2,3-TRICHLOROBENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,2,3-TRICHLOROPROPANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,2,4-TRICHLOROBENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,2,4-TRIMETHYLBENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,2-DIBROMO-3-CHLOROPROPANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,2-DIBROMOETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,2-DICHLOROBENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
12691	09/18/96	1,2-DICHLOROETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,2-DICHLOROPROPANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,3,5-TRIMETHYLBENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,3-DICHLOROBENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,3-DICHLOROPROPANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	1,4-DICHLOROBENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	BENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	BROMOBENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	BROMOCHLOROMETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	BROMODICHLOROMETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	BROMOFORM	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	BROMOMETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	CARBON TETRACHLORIDE	540		25	UG/L		Performance Monitoring	East Trenches
12691	09/18/96	CHLOROBENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	CHLOROETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	CHLOROFORM	37		25	UG/L		Performance Monitoring	East Trenches
12691	09/18/96	CHLOROMETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	CIS-1,2-DICHLOROETHENE	36		25	UG/L		Performance Monitoring	East Trenches
12691	09/18/96	CIS-1,3-DICHLOROPROPENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	DIBROMOCHLOROMETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	DIBROMOMETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	DICHLORODIFLUOROMETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	ETHYLBENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	HEXACHLOROBUTADIENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	METHYLENE CHLORIDE	14		25	UG/L	J	Performance Monitoring	East Trenches
12691	09/18/96	N-BUTYLBENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	N-PROPYLBENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	NAPHTHALENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	NITRATE/NITRITE	8300		1.0	UG/L		Performance Monitoring	East Trenches
12691	09/18/96	O-CHLOROTOLUENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	P-CHLOROTOLUENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	P-CYMENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	SEC-BUTYLBENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	SEC-DICHLOROPROPANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	STYRENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	SULFATE	17900		5.0	UG/L		Performance Monitoring	East Trenches
12691	09/18/96	TERT-BUTYLBENZENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	TETRACHLOROETHENE	100		25	UG/L		Performance Monitoring	East Trenches
12691	09/18/96	TOLUENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	TOTAL XYLENES	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	TRANS-1,2-DICHLOROETHENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	TRANS-1,3-DICHLOROPROPENE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	TRICHLOROETHENE	61		25	UG/L		Performance Monitoring	East Trenches
12691	09/18/96	TRICHLOROFLUOROMETHANE	25		25	UG/L	U	Performance Monitoring	East Trenches
12691	09/18/96	VINYL CHLORIDE	25		25	UG/L	U	Performance Monitoring	East Trenches
1386	07/23/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
1386	07/23/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	BENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	BROMOFORM	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	NITRATE/NITRITE	160		0.050	UG/L		Plume Extent	Solar Ponds
1386	07/23/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	P-CYMENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	RADIUM-226	.2794	.124	.164	PCI/L		Plume Extent	Solar Ponds
1386	07/23/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	STYRENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	SULFATE	83400		10.0	UG/L		Plume Extent	Solar Ponds
1386	07/23/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	TOLUENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1386	07/23/96	TRITIUM	150.9	205	303	PCI/L	J	Plume Extent	Solar Ponds
1386	07/23/96	URANIUM-234	7.585	1.73	.23	PCI/L		Plume Extent	Solar Ponds
1386	07/23/96	URANIUM-235	.3359	.272	.268	PCI/L		Plume Extent	Solar Ponds
1386	07/23/96	URANIUM-238	6.722	1.58	.268	PCI/L		Plume Extent	Solar Ponds
1386	07/23/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
1786	07/18/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	ALUMINUM	25.4		25.4	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	AMERICIUM-241	.01329	.0085	.00708	PCI/L		Plume Extent	Solar Ponds
1786	07/18/96	ANTIMONY	28.4		28.4	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	ARSENIC	3.3		10.0	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	BARIUM	265		39.5	UG/L		Plume Extent	Solar Ponds
1786	07/18/96	BENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	BERYLLIUM	1.0		1.0	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	BROMOFORM	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	CADMIUM	4.2		4.2	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	CALCIUM	623000		103	UG/L		Plume Extent	Solar Ponds
1786	07/18/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	CESIUM	200		1000	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	CHLOROFORM	0.2		1	UG/L	J	Plume Extent	Solar Ponds
1786	07/18/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	CHROMIUM	6.1		6.1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	COBALT	6.5		4.4	UG/L	B	Plume Extent	Solar Ponds
1786	07/18/96	COPPER	3.5		3.5	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	IRON	35.0		35.0	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	LEAD	3.0		5.0	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	LITHIUM	379		100	UG/L		Plume Extent	Solar Ponds
1786	07/18/96	MAGNESIUM	217000		44.1	UG/L		Plume Extent	Solar Ponds
1786	07/18/96	MANGANESE	5.2		5.2	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	MERCURY	0.20		0.20	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	MOLYBDENUM	10.2		200	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	NICKEL	10.2		10.2	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	NITRATE/NITRITE	611000		12.5	UG/L		Plume Extent	Solar Ponds
1786	07/18/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	P-CYMENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	PLUTONIUM-238	-.00177	.00205	.0115	PCI/L	J	Plume Extent	Solar Ponds
1786	07/18/96	PLUTONIUM-239/240	.009137	.00804	.0101	PCI/L	J	Plume Extent	Solar Ponds
1786	07/18/96	POTASSIUM	5740		96.1	UG/L		Plume Extent	Solar Ponds
1786	07/18/96	RADIUM-226	.3262	.0936	.0861	PCI/L		Plume Extent	Solar Ponds
1786	07/18/96	RADIUM-228	.6442	.372	.655	PCI/L	J	Plume Extent	Solar Ponds
1786	07/18/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	SELENIUM	251		5.0	UG/L		Plume Extent	Solar Ponds
1786	07/18/96	SILICON	7150		100	UG/L		Plume Extent	Solar Ponds
1786	07/18/96	SILVER	3.7		3.7	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	SODIUM	299000		975	UG/L		Plume Extent	Solar Ponds
1786	07/18/96	STRONTIUM	6100		200	UG/L		Plume Extent	Solar Ponds
1786	07/18/96	STYRENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	SULFATE	237000		50.0	UG/L		Plume Extent	Solar Ponds

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
1786	07/18/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	THALLIUM	6.6		10.0	UG/L	B	Plume Extent	Solar Ponds
1786	07/18/96	TIN	53.1		200	UG/L	B	Plume Extent	Solar Ponds
1786	07/18/96	TOLUENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	TRICHLOROETHENE	0.6		1	UG/L	J	Plume Extent	Solar Ponds
1786	07/18/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	TRITIUM	528.8	237	312	PCI/L		Plume Extent	Solar Ponds
1786	07/18/96	URANIUM-234	32.87	6.02	.223	PCI/L		Plume Extent	Solar Ponds
1786	07/18/96	URANIUM-235	.4989	.342	.15	PCI/L		Plume Extent	Solar Ponds
1786	07/18/96	URANIUM-238	26.22	4.92	.223	PCI/L		Plume Extent	Solar Ponds
1786	07/18/96	VANADIUM	3.2		3.2	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	Solar Ponds
1786	07/18/96	ZINC	4.0		4.0	UG/L	U	Plume Extent	Solar Ponds
1986	08/08/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	ALUMINUM	25.4		25.4	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	ANTIMONY	28.4		28.4	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	ARSENIC	12.6		10.0	UG/L		Plume Extent	Ind. Area
1986	08/08/96	BARIUM	205		39.5	UG/L		Plume Extent	Ind. Area
1986	08/08/96	BENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	BERYLLIUM	1.0		1.0	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	BROMOFORM	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	CADMIUM	4.2		4.2	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	CALCIUM	145000		103	UG/L		Plume Extent	Ind. Area
1986	08/08/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	CESIUM	200		1000	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	CHROMIUM	6.1		6.1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	CIS-1,2-DICHLOROETHENE	0.4		1	UG/L	J	Plume Extent	Ind. Area
1986	08/08/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	COBALT	4.9		4.4	UG/L	B	Plume Extent	Ind. Area
1986	08/08/96	COPPER	3.5		3.5	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
1986	08/08/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	IRON	11500		35.0	UG/L		Plume Extent	Ind. Area
1986	08/08/96	LEAD	3.0		5.0	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	LITHIUM	16.4		100	UG/L	B	Plume Extent	Ind. Area
1986	08/08/96	MAGNESIUM	42900		44.1	UG/L		Plume Extent	Ind. Area
1986	08/08/96	MANGANESE	2730		5.2	UG/L		Plume Extent	Ind. Area
1986	08/08/96	MERCURY	0.20		0.20	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	MOLYBDENUM	10.2		200	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	NICKEL	10.2		10.2	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	P-CYMENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	POTASSIUM	1980		96.1	UG/L	B	Plume Extent	Ind. Area
1986	08/08/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	SELENIUM	4.1		5.0	UG/L	U*	Plume Extent	Ind. Area
1986	08/08/96	SILICON	10300		100	UG/L		Plume Extent	Ind. Area
1986	08/08/96	SILVER	3.7		3.7	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	SODIUM	216000		975	UG/L		Plume Extent	Ind. Area
1986	08/08/96	STRONTIUM	943		200	UG/L		Plume Extent	Ind. Area
1986	08/08/96	STYRENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	THALLIUM	5.8		10.0	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	TIN	165		200	UG/L	B	Plume Extent	Ind. Area
1986	08/08/96	TOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	VANADIUM	3.2		3.2	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
1986	08/08/96	ZINC	4.0		4.0	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	BENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
2186	09/25/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	BROMOFORM	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	P-CYMENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	STYRENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	TOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
2186	09/25/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	ALUMINUM	70.4		25.4	UG/L	B	Plume Extent	Ind. Area
22596	07/15/96	ANTIMONY	28.4		28.4	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	ARSENIC	3.3		10.0	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	BARIUM	175		39.5	UG/L	B	Plume Extent	Ind. Area
22596	07/15/96	BENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	BERYLLIUM	1.0		1.0	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
22596	07/15/96	BROMOFORM	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	CADMIUM	4.2		4.2	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	CALCIUM	63600		103	UG/L		Plume Extent	Ind. Area
22596	07/15/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	CESIUM	200		1000	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	CHROMIUM	6.1		6.1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	COBALT	7.2		4.4	UG/L	B	Plume Extent	Ind. Area
22596	07/15/96	COPPER	3.5		3.5	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	IRON	35.0		35.0	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	LEAD	3.0		5.0	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	LITHIUM	10.7		100	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	MAGNESIUM	11300		44.1	UG/L		Plume Extent	Ind. Area
22596	07/15/96	MANGANESE	505		5.2	UG/L		Plume Extent	Ind. Area
22596	07/15/96	MERCURY	0.20		0.20	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	MOLYBDENUM	10.2		200	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	NICKEL	10.2		10.2	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	P-CYMENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	POTASSIUM	1520		96.1	UG/L	B	Plume Extent	Ind. Area
22596	07/15/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	SELENIUM	4.1		5.0	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	SILICON	10000		100	UG/L		Plume Extent	Ind. Area
22596	07/15/96	SILVER	3.7		3.7	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	SODIUM	29400		975	UG/L		Plume Extent	Ind. Area
22596	07/15/96	STRONTIUM	302		200	UG/L		Plume Extent	Ind. Area
22596	07/15/96	STYRENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	THALLIUM	5.8		10.0	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	TIN	20.1		200	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	TOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	VANADIUM	3.2		3.2	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
22596	07/15/96	ZINC	4.8		4.0	UG/L	B	Plume Extent	Ind. Area
22796	07/15/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,1-DICHLOROETHANE	1		1	UG/L		Plume Extent	Ind. Area
22796	07/15/96	1,1-DICHLOROETHENE	3		1	UG/L		Plume Extent	Ind. Area

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
22796	07/15/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	ALUMINUM	25.4		25.4	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	ANTIMONY	28.4		28.4	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	ARSENIC	3.3		10.0	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	BARIUM	300		39.5	UG/L		Plume Extent	Ind. Area
22796	07/15/96	BENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	BERYLLIUM	1.0		1.0	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	BROMOFORM	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	CADMIUM	4.2		4.2	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	CALCIUM	219000		103	UG/L		Plume Extent	Ind. Area
22796	07/15/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	CESIUM	200		1000	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	CHLOROFORM	0.3		1	UG/L	J	Plume Extent	Ind. Area
22796	07/15/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	CHROMIUM	6.1		6.1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	CIS-1,2-DICHLOROETHENE	18		1	UG/L		Plume Extent	Ind. Area
22796	07/15/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	COBALT	13.9		4.4	UG/L	B	Plume Extent	Ind. Area
22796	07/15/96	COPPER	3.5		3.5	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	IRON	139		35.0	UG/L		Plume Extent	Ind. Area
22796	07/15/96	LEAD	3.0		5.0	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	LITHIUM	30.9		100	UG/L	B	Plume Extent	Ind. Area
22796	07/15/96	MAGNESIUM	51400		44.1	UG/L		Plume Extent	Ind. Area
22796	07/15/96	MANGANESE	5.2		5.2	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	MERCURY	0.15		0.20	UG/L	J	Plume Extent	Ind. Area
22796	07/15/96	METHYLENE CHLORIDE	0.8		1	UG/L	J	Plume Extent	Ind. Area
22796	07/15/96	MOLYBDENUM	24.8		200	UG/L	B	Plume Extent	Ind. Area
22796	07/15/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	NICKEL	11.5		10.2	UG/L	B	Plume Extent	Ind. Area
22796	07/15/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	P-CYMENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	POTASSIUM	1520		96.1	UG/L	B	Plume Extent	Ind. Area
22796	07/15/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	SELENIUM	4.1		5.0	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	SILICON	9120		100	UG/L		Plume Extent	Ind. Area

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
22796	07/15/96	SILVER	3.7		3.7	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	SODIUM	202000		975	UG/L		Plume Extent	Ind. Area
22796	07/15/96	STRONTIUM	1330		200	UG/L		Plume Extent	Ind. Area
22796	07/15/96	STYRENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	THALLIUM	5.8		10.0	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	TIN	36.7		200	UG/L	B	Plume Extent	Ind. Area
22796	07/15/96	TOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	TRANS-1,2-DICHLOROETHENE	0.4		1	UG/L	J	Plume Extent	Ind. Area
22796	07/15/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	TRICHLOROETHENE	39		1	UG/L		Plume Extent	Ind. Area
22796	07/15/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	VANADIUM	3.2		3.2	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
22796	07/15/96	ZINC	4.0		4.0	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,1,1,2-TETRACHLOROETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,1,1-TRICHLOROETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,1,2,2-TETRACHLOROETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,1,2-TRICHLOROETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,1-DICHLOROETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,1-DICHLOROETHENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,1-DICHLOROPROPENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,2,3-TRICHLOROBENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,2,3-TRICHLOROPROPANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,2,4-TRICHLOROBENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,2,4-TRIMETHYLBENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,2-DIBROMO-3-CHLOROPROPANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,2-DIBROMOETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,2-DICHLOROBENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,2-DICHLOROETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,2-DICHLOROPROPANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,3,5-TRIMETHYLBENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,3-DICHLOROBENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,3-DICHLOROPROPANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	1,4-DICHLOROBENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	ALUMINUM	1520		25.4	UG/L		Plume Extent	Ind. Area
22896	07/15/96	ANTIMONY	28.4		28.4	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	ARSENIC	3.3		10.0	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	BARIUM	133		39.5	UG/L	B	Plume Extent	Ind. Area
22896	07/15/96	BENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	BERYLLIUM	1.0		1.0	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	BROMOBENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	BROMOCHLOROMETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	BROMODICHLOROMETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	BROMOFORM	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	BROMOMETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	CADMIUM	4.2		4.2	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	CALCIUM	81100		103	UG/L		Plume Extent	Ind. Area
22896	07/15/96	CARBON TETRACHLORIDE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	CESIUM	200		1000	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	CHLOROBENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	CHLOROETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	CHLOROFORM	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	CHLOROMETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	CHROMIUM	6.1		6.1	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	CIS-1,2-DICHLOROETHENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	CIS-1,3-DICHLOROPROPENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	COBALT	5.6		4.4	UG/L	B	Plume Extent	Ind. Area
22896	07/15/96	COPPER	3.5		3.5	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	DIBROMOCHLOROMETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	DIBROMOMETHANE	50		50	UG/L	U	Plume Extent	Ind. Area

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
22896	07/15/96	DICHLORODIFLUOROMETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	ETHYLBENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	HEXACHLOROBUTADIENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	IRON	779		35.0	UG/L		Plume Extent	Ind. Area
22896	07/15/96	LEAD	3.0		5.0	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	LITHIUM	12.4		100	UG/L	B	Plume Extent	Ind. Area
22896	07/15/96	MAGNESIUM	15300		44.1	UG/L		Plume Extent	Ind. Area
22896	07/15/96	MANGANESE	126		5.2	UG/L		Plume Extent	Ind. Area
22896	07/15/96	MERCURY	0.20		0.20	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	METHYLENE CHLORIDE	24		50	UG/L	J	Plume Extent	Ind. Area
22896	07/15/96	MOLYBDENUM	10.2		200	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	N-BUTYLBENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	N-PROPYLBENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	NAPHTHALENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	NICKEL	11.7		10.2	UG/L	B	Plume Extent	Ind. Area
22896	07/15/96	O-CHLOROTOLUENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	P-CHLOROTOLUENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	P-CYMENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	POTASSIUM	1440		96.1	UG/L	B	Plume Extent	Ind. Area
22896	07/15/96	SEC-BUTYLBENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	SEC-DICHLOROPROPANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	SELENIUM	4.1		5.0	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	SILICON	13300		100	UG/L		Plume Extent	Ind. Area
22896	07/15/96	SILVER	3.7		3.7	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	SODIUM	21500		975	UG/L		Plume Extent	Ind. Area
22896	07/15/96	STRONTIUM	429		200	UG/L		Plume Extent	Ind. Area
22896	07/15/96	STYRENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	TERT-BUTYLBENZENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	TETRACHLOROETHENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	THALLIUM	5.8		10.0	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	TIN	28.6		200	UG/L	B	Plume Extent	Ind. Area
22896	07/15/96	TOLUENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	TOTAL XYLENES	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	TRANS-1,2-DICHLOROETHENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	TRANS-1,3-DICHLOROPROPENE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	TRICHLOROETHENE	2100		50	UG/L		Plume Extent	Ind. Area
22896	07/15/96	TRICHLOROFLUOROMETHANE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	VANADIUM	4.6		3.2	UG/L	B	Plume Extent	Ind. Area
22896	07/15/96	VINYL CHLORIDE	50		50	UG/L	U	Plume Extent	Ind. Area
22896	07/15/96	ZINC	5.0		4.0	UG/L	B	Plume Extent	Ind. Area
22996	08/16/96	AMERICIUM-241	.002928	.00382	.00628	PCI/L	J	Building D&D	Bldg 886
22996	08/16/96	PLUTONIUM-238	-.000834	.00118	.00716	PCI/L	J	Building D&D	Bldg 886
22996	08/16/96	PLUTONIUM-239/240	0002083	.00239	.00715	PCI/L	J	Building D&D	Bldg 886
22996	08/16/96	RADIUM-226	.3931	.106	.0919	PCI/L		Building D&D	Bldg 886
22996	08/16/96	RADIUM-228	.7646	.34	.521	PCI/L		Building D&D	Bldg 886
22996	08/16/96	TRITIUM	-56.4	203	316	PCI/L	J	Building D&D	Bldg 886
22996	08/16/96	URANIUM-234	2.205	.744	.287	PCI/L		Building D&D	Bldg 886
22996	08/16/96	URANIUM-235	.08138	.138	.259	PCI/L	J	Building D&D	Bldg 886
22996	08/16/96	URANIUM-238	2.019	.704	.259	PCI/L		Building D&D	Bldg 886
23096	08/29/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	903 Pad

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
23096	08/29/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	BENZENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	BROMOFORM	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	P-CYMENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	STYRENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	TOLUENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	903 Pad
23096	08/29/96	TRITIUM	-33	110	260	PCI/L	U	Plume Extent	903 Pad
23096	08/29/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	903 Pad
23296	08/28/96	1,1,1,2-TETRACHLOROETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,1,1-TRICHLOROETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,1,2,2-TETRACHLOROETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,1,2-TRICHLOROETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,1-DICHLOROETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,1-DICHLOROETHENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,1-DICHLOROPROPENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,2,3-TRICHLOROBENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,2,3-TRICHLOROPROPANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,2,4-TRICHLOROBENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,2,4-TRIMETHYLBENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,2-DIBROMO-3-CHLOROPROPANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,2-DIBROMOETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,2-DICHLOROBENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,2-DICHLOROETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,2-DICHLOROPROPANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,3,5-TRIMETHYLBENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,3-DICHLOROBENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	1,3-DICHLOROPROPANE	12		12	UG/L	U	Plume Extent	East Trenches

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
23296	08/28/96	1,4-DICHLOROBENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	BENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	BROMOBENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	BROMOCHLOROMETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	BROMODICHLOROMETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	BROMOFORM	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	BROMOMETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	CARBON TETRACHLORIDE	6		12	UG/L	J	Plume Extent	East Trenches
23296	08/28/96	CHLOROBENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	CHLOROETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	CHLOROFORM	22		12	UG/L		Plume Extent	East Trenches
23296	08/28/96	CHLOROMETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	CIS-1,2-DICHLOROETHENE	60		12	UG/L		Plume Extent	East Trenches
23296	08/28/96	CIS-1,3-DICHLOROPROPENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	DIBROMOCHLOROMETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	DIBROMOMETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	DICHLORODIFLUOROMETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	ETHYLBENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	HEXACHLOROBUTADIENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	METHYLENE CHLORIDE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	N-BUTYLBENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	N-PROPYLBENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	NAPHTHALENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	O-CHLOROTOLUENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	P-CHLOROTOLUENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	P-CYMENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	SEC-BUTYLBENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	SEC-DICHLOROPROPANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	STYRENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	TERT-BUTYLBENZENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	TETRACHLOROETHENE	18		12	UG/L		Plume Extent	East Trenches
23296	08/28/96	TOLUENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	TOTAL XYLENES	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	TRANS-1,2-DICHLOROETHENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	TRANS-1,3-DICHLOROPROPENE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	TRICHLOROETHENE	430		12	UG/L		Plume Extent	East Trenches
23296	08/28/96	TRICHLOROFLUOROMETHANE	12		12	UG/L	U	Plume Extent	East Trenches
23296	08/28/96	TRITIUM	16	110	260	PCI/L	U	Plume Extent	East Trenches
23296	08/28/96	VINYL CHLORIDE	12		12	UG/L	U	Plume Extent	East Trenches
2987	09/11/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	BENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	BROMOBENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Definition	903 Pad

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
2987	09/11/96	BROMOFORM	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	BROMOMETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	CHLOROBENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	CHLOROETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	CHLOROFORM	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	CHLOROMETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	ETHYLBENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	METHYLENE CHLORIDE	2		1	UG/L		Plume Definition	903 Pad
2987	09/11/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	NAPHTHALENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	NITRATE/NITRITE	860		0.050	UG/L		Plume Definition	903 Pad
2987	09/11/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	P-CYMENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	STYRENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	SULFATE	706000		100	UG/L		Plume Definition	903 Pad
2987	09/11/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	TOLUENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	TOTAL XYLENES	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Definition	903 Pad
2987	09/11/96	TRITIUM	14	100	250	PCI/L	U	Plume Definition	903 Pad
2987	09/11/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Definition	903 Pad
4087	07/16/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,1-DICHLOROETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,1-DICHLOROETHENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,2-DIBROMOETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,2-DICHLOROETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	BENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	BROMOBENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	BROMOCHLOROMETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	BROMODICHLOROMETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	BROMOFORM	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	BROMOMETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	CARBON TETRACHLORIDE	1		1	UG/L	U	RCRA	Landfill

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
4087	07/16/96	CHLOROBENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	CHLOROETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	CHLOROFORM	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	CHLOROMETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	DIBROMOMETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	ETHYLBENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	METHYLENE CHLORIDE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	N-BUTYLBENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	N-PROPYLBENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	NAPHTHALENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	NITRATE/NITRITE	1100		0.050	UG/L		RCRA	Landfill
4087	07/16/96	O-CHLOROTOLUENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	P-CHLOROTOLUENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	P-CYMENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	SEC-BUTYLBENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	STYRENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	TERT-BUTYLBENZENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	TETRACHLOROETHENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	TOLUENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	TOTAL XYLENES	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	TRICHLOROETHENE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	RCRA	Landfill
4087	07/16/96	TRITIUM	97.08	201	303	PCI/L	J	RCRA	Landfill
4087	07/16/96	VINYL CHLORIDE	1		1	UG/L	U	RCRA	Landfill
41591	07/30/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	AMERICIUM-241	0009563	.00377	.00933	PCI/L	J	Boundary	Boundary
41591	07/30/96	BENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	BROMOBENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	BROMOFORM	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	BROMOMETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	CHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	CHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	CHLOROFORM	1		1	UG/L	U	Boundary	Boundary

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
41591	07/30/96	CHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	DIBROMOMETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	ETHYLBENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	METHYLENE CHLORIDE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	N-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	N-PROPYLBENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	NAPHTHALENE	1		1	UG/L	B	Boundary	Boundary
41591	07/30/96	NITRATE/NITRITE	320		0.050	UG/L		Boundary	Boundary
41591	07/30/96	O-CHLOROTOLUENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	P-CHLOROTOLUENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	P-CYMENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	PLUTONIUM-238	.002347	.00432	.00828	PCI/L	J	Boundary	Boundary
41591	07/30/96	PLUTONIUM-239/240	.002637	.00547	.0114	PCI/L	J	Boundary	Boundary
41591	07/30/96	RADIUM-226	.298	.0792	.0635	PCI/L		Boundary	Boundary
41591	07/30/96	RADIUM-228	.2993	.298	.556	PCI/L	J	Boundary	Boundary
41591	07/30/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	STYRENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	SULFATE	74700		10.0	UG/L		Boundary	Boundary
41591	07/30/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	TETRACHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	TOLUENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	TOTAL XYLENES	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	TRICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Boundary	Boundary
41591	07/30/96	TRITIUM	144.9	208	307	PCI/L	J	Boundary	Boundary
41591	07/30/96	URANIUM-234	7.849	1.78	.274	PCI/L		Boundary	Boundary
41591	07/30/96	URANIUM-235	.3558	.278	.207	PCI/L		Boundary	Boundary
41591	07/30/96	URANIUM-238	5.758	1.42	.139	PCI/L		Boundary	Boundary
41591	07/30/96	VINYL CHLORIDE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	BENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	BROMOBENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	BROMOFORM	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	BROMOMETHANE	1		1	UG/L	U	Boundary	Boundary

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
41691	09/19/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	CHLOROBENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	CHLOROETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	CHLOROFORM	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	CHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	DIBROMOMETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	ETHYLBENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	METHYLENE CHLORIDE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	N-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	N-PROPYLBENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	NAPHTHALENE	0.3		1	UG/L	J	Boundary	Boundary
41691	09/19/96	NITRATE/NITRITE	220		0.050	UG/L		Boundary	Boundary
41691	09/19/96	O-CHLOROTOLUENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	P-CHLOROTOLUENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	P-CYMENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	STYRENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	SULFATE	54100		10.0	UG/L		Boundary	Boundary
41691	09/19/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	TETRACHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	TOLUENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	TOTAL XYLENES	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	TRICHLOROETHENE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Boundary	Boundary
41691	09/19/96	VINYL CHLORIDE	1		1	UG/L	U	Boundary	Boundary
43392	08/28/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,1-DICHLOROETHENE	0.5		1	UG/L	J	Plume Extent	Ind. Area
43392	08/28/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	BENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	BROMOFORM	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	Ind. Area

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
43392	08/28/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	P-CYMENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	STYRENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	TETRACHLOROETHENE	1		1	UG/L		Plume Extent	Ind. Area
43392	08/28/96	TOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	TRICHLOROETHENE	0.8		1	UG/L	J	Plume Extent	Ind. Area
43392	08/28/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
43392	08/28/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
5887	08/15/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,1-DICHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,1-DICHLOROETHENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,2-DIBROMOETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,2-DICHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/16/96	ALUMINUM	25.4		25.4	UG/L	U	RCRA	PU&D
5887	08/16/96	AMERICIUM-241	.004421	.00398	.00239	PCI/L		RCRA	PU&D
5887	08/16/96	ANTIMONY	28.4		28.4	UG/L	U	RCRA	PU&D
5887	08/16/96	ARSENIC	3.8		10.0	UG/L	B	RCRA	PU&D
5887	08/16/96	BARIUM	70.2		4.0	UG/L	B	RCRA	PU&D
5887	08/15/96	BENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/16/96	BERYLLIUM	1.0		1.0	UG/L	U	RCRA	PU&D
5887	08/15/96	BROMOBENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	BROMOCHLOROMETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	BROMODICHLOROMETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	BROMOFORM	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	BROMOMETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/16/96	CADMIUM	4.2		4.2	UG/L	U	RCRA	PU&D
5887	08/16/96	CALCIUM	20700		103	UG/L		RCRA	PU&D
5887	08/15/96	CARBON TETRACHLORIDE	1		1	UG/L	U	RCRA	PU&D
5887	08/16/96	CESIUM	200		1000	UG/L	U	RCRA	PU&D

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
5887	08/15/96	CHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	CHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	CHLOROFORM	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	CHLOROMETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/16/96	CHROMIUM	6.1		6.1	UG/L	U	RCRA	PU&D
5887	08/15/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	RCRA	PU&D
5887	08/16/96	COBALT	4.4		4.4	UG/L	U	RCRA	PU&D
5887	08/16/96	COPPER	3.5		3.5	UG/L	U	RCRA	PU&D
5887	08/15/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	DIBROMOMETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	ETHYLBENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	RCRA	PU&D
5887	08/16/96	IRON	35.0		35.0	UG/L	U	RCRA	PU&D
5887	08/16/96	LEAD	3.0		5.0	UG/L	U	RCRA	PU&D
5887	08/16/96	LITHIUM	10.7		100	UG/L	U	RCRA	PU&D
5887	08/16/96	MAGNESIUM	4710		44.1	UG/L	B	RCRA	PU&D
5887	08/16/96	MANGANESE	5.2		5.2	UG/L	U	RCRA	PU&D
5887	08/16/96	MERCURY	0.20		0.20	UG/L	U	RCRA	PU&D
5887	08/15/96	METHYLENE CHLORIDE	1		1	UG/L	U	RCRA	PU&D
5887	08/16/96	MOLYBDENUM	10.2		200	UG/L	U	RCRA	PU&D
5887	08/15/96	N-BUTYLBENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	N-PROPYLBENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	NAPHTHALENE	1		1	UG/L	U	RCRA	PU&D
5887	08/16/96	NICKEL	10.2		10.2	UG/L	U	RCRA	PU&D
5887	08/15/96	NITRATE/NITRITE	3400		0.25	UG/L		RCRA	PU&D
5887	08/15/96	O-CHLOROTOLUENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	P-CHLOROTOLUENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	P-CYMENE	1		1	UG/L	U	RCRA	PU&D
5887	08/16/96	PLUTONIUM-238	-.00124	.00143	.00804	PCI/L	J	RCRA	PU&D
5887	08/16/96	PLUTONIUM-239/240	.00103	.00206	.00279	PCI/L	J	RCRA	PU&D
5887	08/16/96	POTASSIUM	1080		96.1	UG/L	B	RCRA	PU&D
5887	08/16/96	RADIUM-226	.03328	.0595	.0997	PCI/L	J	RCRA	PU&D
5887	08/16/96	RADIUM-228	.1986	.198	.362	PCI/L	J	RCRA	PU&D
5887	08/15/96	SEC-BUTYLBENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
5887	08/16/96	SELENIUM	4.1		5.0	UG/L	U	RCRA	PU&D
5887	08/16/96	SILICON	13200		100	UG/L		RCRA	PU&D
5887	08/16/96	SILVER	3.7		3.7	UG/L	U	RCRA	PU&D
5887	08/16/96	SODIUM	9920		975	UG/L		RCRA	PU&D
5887	08/16/96	STRONTIUM	142		200	UG/L	B	RCRA	PU&D
5887	08/15/96	STYRENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	SULFATE	29900		5.0	UG/L		RCRA	PU&D
5887	08/15/96	TERT-BUTYLBENZENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	TETRACHLOROETHENE	1		1	UG/L	U	RCRA	PU&D
5887	08/16/96	THALLIUM	9.0		10.0	UG/L	B	RCRA	PU&D
5887	08/16/96	TIN	20.1		200	UG/L	U	RCRA	PU&D
5887	08/15/96	TOLUENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	TOTAL XYLENES	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	RCRA	PU&D
5887	08/15/96	TRICHLOROETHENE	0.6		1	UG/L	J	RCRA	PU&D
5887	08/15/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	RCRA	PU&D
5887	08/16/96	TRITIUM	153.3	216	316	PCI/L	J	RCRA	PU&D
5887	08/16/96	URANIUM-234	.04129	.0992	.225	PCI/L	J	RCRA	PU&D
5887	08/16/96	URANIUM-235	.04916	.0986	.133	PCI/L	J	RCRA	PU&D
5887	08/16/96	URANIUM-238	-.00393	.00789	.198	PCI/L	J	RCRA	PU&D
5887	08/16/96	VANADIUM	3.2		3.2	UG/L	U	RCRA	PU&D
5887	08/15/96	VINYL CHLORIDE	1		1	UG/L	U	RCRA	PU&D
5887	08/16/96	ZINC	6.3		4.0	UG/L	B	RCRA	PU&D
6186	09/17/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
6186	09/17/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	BENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	BROMOFORM	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	NAPHTHALENE	0.9		1	UG/L	J	Plume Extent	Ind. Area
6186	09/17/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	P-CYMENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	STYRENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	TETRACHLOROETHENE	0.3		1	UG/L	J	Plume Extent	Ind. Area
6186	09/17/96	TOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
6186	09/17/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
6586	07/19/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Drainage	903 Pad

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
6586	07/19/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	ALUMINUM	25.4		25.4	UG/L	U	Drainage	903 Pad
6586	07/19/96	AMERICIUM-241	.007082	.00871	.013	PCI/L	J	Drainage	903 Pad
6586	07/19/96	ANTIMONY	28.4		28.4	UG/L	U	Drainage	903 Pad
6586	07/19/96	ARSENIC	3.3		10.0	UG/L	U	Drainage	903 Pad
6586	07/19/96	BARIUM	133		39.5	UG/L	B	Drainage	903 Pad
6586	07/19/96	BENZENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	BERYLLIUM	1.0		1.0	UG/L	U	Drainage	903 Pad
6586	07/19/96	BROMOBENZENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	BROMOFORM	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	BROMOMETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	CADMIUM	4.2		4.2	UG/L	U	Drainage	903 Pad
6586	07/19/96	CALCIUM	87300		103	UG/L		Drainage	903 Pad
6586	07/19/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	CESIUM	200		1000	UG/L	U	Drainage	903 Pad
6586	07/19/96	CHLOROBENZENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	CHLOROETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	CHLOROFORM	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	CHLOROMETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	CHROMIUM	6.1		6.1	UG/L	U	Drainage	903 Pad
6586	07/19/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	COBALT	7.9		4.4	UG/L	B	Drainage	903 Pad
6586	07/19/96	COPPER	3.5		3.5	UG/L	U	Drainage	903 Pad
6586	07/19/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	DIBROMOMETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	ETHYLBENZENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	IRON	35.0		35.0	UG/L	U	Drainage	903 Pad
6586	07/19/96	LEAD	3.0		5.0	UG/L	U	Drainage	903 Pad
6586	07/19/96	LITHIUM	22.9		100	UG/L	B	Drainage	903 Pad
6586	07/19/96	MAGNESIUM	21400		44.1	UG/L		Drainage	903 Pad
6586	07/19/96	MANGANESE	5.3		5.2	UG/L	B	Drainage	903 Pad
6586	07/19/96	MERCURY	0.20		0.20	UG/L	U	Drainage	903 Pad
6586	07/19/96	METHYLENE CHLORIDE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	MOLYBDENUM	10.2		200	UG/L	U	Drainage	903 Pad
6586	07/19/96	N-BUTYLBENZENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	N-PROPYLBENZENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	NAPHTHALENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	NICKEL	12.8		10.2	UG/L	B	Drainage	903 Pad
6586	07/19/96	NITRATE/NITRITE	25		0.050	UG/L	B	Drainage	903 Pad
6586	07/19/96	O-CHLOROTOLUENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	P-CHLOROTOLUENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	P-CYMENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	PLUTONIUM-238	-.00149	.00173	.00972	PCI/L	J	Drainage	903 Pad
6586	07/19/96	PLUTONIUM-239/240	.001493	.00379	.00854	PCI/L	J	Drainage	903 Pad
6586	07/19/96	POTASSIUM	1480		96.1	UG/L	B	Drainage	903 Pad
6586	07/19/96	RADIUM-226	.584	.128	.0576	PCI/L		Drainage	903 Pad
6586	07/19/96	RADIUM-228	1.735	.568	.492	PCI/L		Drainage	903 Pad

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
6586	07/19/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	SELENIUM	4.1		5.0	UG/L	U	Drainage	903 Pad
6586	07/19/96	SILICON	10700		100	UG/L		Drainage	903 Pad
6586	07/19/96	SILVER	3.7		3.7	UG/L	U	Drainage	903 Pad
6586	07/19/96	SODIUM	50600		975	UG/L		Drainage	903 Pad
6586	07/19/96	STRONTIUM	644		200	UG/L		Drainage	903 Pad
6586	07/19/96	STYRENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	SULFATE	39900		5.0	UG/L		Drainage	903 Pad
6586	07/19/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	TETRACHLOROETHENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	THALLIUM	5.8		10.0	UG/L	U	Drainage	903 Pad
6586	07/19/96	TIN	37.8		200	UG/L	B	Drainage	903 Pad
6586	07/19/96	TOLUENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	TOTAL XYLENES	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	TRICHLOROETHENE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	TRITIUM	-96	193	312	PCI/L	J	Drainage	903 Pad
6586	07/19/96	URANIUM-234	3.053	.984	.353	PCI/L		Drainage	903 Pad
6586	07/19/96	URANIUM-235	.05255	.115	.23	PCI/L	J	Drainage	903 Pad
6586	07/19/96	URANIUM-238	2.543	.878	.339	PCI/L		Drainage	903 Pad
6586	07/19/96	VANADIUM	3.2		3.2	UG/L	U	Drainage	903 Pad
6586	07/19/96	VINYL CHLORIDE	1		1	UG/L	U	Drainage	903 Pad
6586	07/19/96	ZINC	4.0		4.0	UG/L	U	Drainage	903 Pad
6687	08/15/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,1,1-TRICHLOROETHANE	17		1	UG/L		Plume Definition	PU&D\Landfill
6687	08/15/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,1-DICHLOROETHENE	5		1	UG/L		Plume Definition	PU&D\Landfill
6687	08/15/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	ALUMINUM	25.4		25.4	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	AMERICIUM-241	.003899	.00387	.00479	PCI/L	J	Plume Definition	PU&D\Landfill
6687	08/15/96	ANTIMONY	28.4		28.4	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	ARSENIC	3.3		10.0	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	BARIUM	17.4		4.0	UG/L	B	Plume Definition	PU&D\Landfill
6687	08/15/96	BENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	BERYLLIUM	1.0		1.0	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	BROMOBENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	BROMOFORM	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	BROMOMETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	CADMIUM	4.2		4.2	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	CALCIUM	127000		103	UG/L		Plume Definition	PU&D\Landfill
6687	08/15/96	CARBON TETRACHLORIDE	0.7		1	UG/L	J	Plume Definition	PU&D\Landfill
6687	08/15/96	CESIUM	200		1000	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	CHLOROBENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
6687	08/15/96	CHLOROETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	CHLOROFORM	0.3		1	UG/L	J	Plume Definition	PU&D\Landfill
6687	08/15/96	CHLOROMETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	CHROMIUM	6.1		6.1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	COBALT	4.4		4.4	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	COPPER	9.6		3.5	UG/L	B	Plume Definition	PU&D\Landfill
6687	08/15/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	ETHYLBENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	IRON	35.0		35.0	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	LEAD	3.0		5.0	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	LITHIUM	10.7		100	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	MAGNESIUM	29400		44.1	UG/L		Plume Definition	PU&D\Landfill
6687	08/15/96	MANGANESE	5.2		5.2	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	MERCURY	0.20		0.20	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	MOLYBDENUM	10.2		200	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	NAPHTHALENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	NICKEL	10.2		10.2	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	NITRATE/NITRITE	6100		0.50	UG/L		Plume Definition	PU&D\Landfill
6687	08/15/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	P-CYMENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	PLUTONIUM-238	.00167	.00307	.0059	PCI/L	J	Plume Definition	PU&D\Landfill
6687	08/15/96	PLUTONIUM-239/240	.002921	.00443	.00814	PCI/L	J	Plume Definition	PU&D\Landfill
6687	08/15/96	POTASSIUM	2450		96.1	UG/L	B	Plume Definition	PU&D\Landfill
6687	08/15/96	RADIUM-226	.09575	.0459	.0553	PCI/L		Plume Definition	PU&D\Landfill
6687	08/15/96	RADIUM-228	.3399	.284	.495	PCI/L	J	Plume Definition	PU&D\Landfill
6687	08/15/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	SELENIUM	4.1		5.0	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	SILICON	12700		100	UG/L		Plume Definition	PU&D\Landfill
6687	08/15/96	SILVER	3.7		3.7	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	SODIUM	24000		975	UG/L		Plume Definition	PU&D\Landfill
6687	08/15/96	STRONTIUM	620		200	UG/L		Plume Definition	PU&D\Landfill
6687	08/15/96	STYRENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	SULFATE	259000		50.0	UG/L		Plume Definition	PU&D\Landfill
6687	08/15/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	TETRACHLOROETHENE	0.9		1	UG/L	J	Plume Definition	PU&D\Landfill
6687	08/15/96	THALLIUM	5.8		10.0	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	TIN	20.1		200	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	TOLUENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	TOTAL XYLENES	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	TRICHLOROETHENE	5		1	UG/L		Plume Definition	PU&D\Landfill
6687	08/15/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	TRITIUM	-39	205	316	PCI/L	J	Plume Definition	PU&D\Landfill
6687	08/15/96	URANIUM-234	.4955	.344	.419	PCI/L		Plume Definition	PU&D\Landfill
6687	08/15/96	URANIUM-235	.08451	.137	.239	PCI/L	J	Plume Definition	PU&D\Landfill
6687	08/15/96	URANIUM-238	.121	.169	.285	PCI/L	J	Plume Definition	PU&D\Landfill
6687	08/15/96	VANADIUM	3.2		3.2	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Definition	PU&D\Landfill
6687	08/15/96	ZINC	39.5		4.0	UG/L		Plume Definition	PU&D\Landfill
70193	08/30/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	RCRA	PU&D

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
70193	08/30/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,1-DICHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,1-DICHLOROETHENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,2-DIBROMOETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,2-DICHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	BENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	BROMOBENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	BROMOCHLOROMETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	BROMODICHLOROMETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	BROMOFORM	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	BROMOMETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	CARBON TETRACHLORIDE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	CHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	CHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	CHLOROFORM	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	CHLOROMETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	DIBROMOMETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	ETHYLBENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	METHYLENE CHLORIDE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	N-BUTYLBENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	N-PROPYLBENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	NAPHTHALENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	O-CHLOROTOLUENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	P-CHLOROTOLUENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	P-CYMENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	SEC-BUTYLBENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	STYRENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	TERT-BUTYLBENZENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	TETRACHLOROETHENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	TOLUENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	TOTAL XYLENES	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	TRICHLOROETHENE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	RCRA	PU&D
70193	08/30/96	TRITIUM	-57	110	260	PCI/L	U	RCRA	PU&D
70193	08/30/96	VINYL CHLORIDE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,1,1-TRICHLOROETHANE	31		1	UG/L		RCRA	PU&D
70393	09/18/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,1-DICHLOROETHANE	0.9		1	UG/L	J	RCRA	PU&D
70393	09/18/96	1,1-DICHLOROETHENE	12		1	UG/L		RCRA	PU&D
70393	09/18/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
70393	09/18/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,2-DIBROMOETHANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,2-DICHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	BENZENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	BROMOBENZENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	BROMOCHLOROMETHANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	BROMODICHLOROMETHANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	BROMOFORM	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	BROMOMETHANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	CARBON TETRACHLORIDE	0.7		1	UG/L	J	RCRA	PU&D
70393	09/18/96	CHLOROBENZENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	CHLOROETHANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	CHLOROFORM	0.2		1	UG/L	J	RCRA	PU&D
70393	09/18/96	CHLOROMETHANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	CIS-1,2-DICHLOROETHENE	0.4		1	UG/L	J	RCRA	PU&D
70393	09/18/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	DIBROMOMETHANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	ETHYLBENZENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	METHYLENE CHLORIDE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	N-BUTYLBENZENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	N-PROPYLBENZENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	NAPHTHALENE	1		1	UG/L	U	RCRA	PU&D
70393	09/19/96	NITRATE/NITRITE	3600		0.50	UG/L		RCRA	PU&D
70393	09/18/96	O-CHLOROTOLUENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	P-CHLOROTOLUENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	P-CYMENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	SEC-BUTYLBENZENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	STYRENE	1		1	UG/L	U	RCRA	PU&D
70393	09/19/96	SULFATE	27200		5.0	UG/L		RCRA	PU&D
70393	09/18/96	TERT-BUTYLBENZENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	TETRACHLOROETHENE	5		1	UG/L		RCRA	PU&D
70393	09/18/96	TOLUENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	TOTAL XYLENES	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	TRICHLOROETHENE	18		1	UG/L		RCRA	PU&D
70393	09/18/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	RCRA	PU&D
70393	09/18/96	VINYL CHLORIDE	1		1	UG/L	U	RCRA	PU&D
7086	07/18/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
7086	07/18/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	ALUMINUM	25.4		25.4	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	AMERICIUM-241	-.000196	.00238	.00764	PCI/L	J	Plume Extent	IA\Old Landfill
7086	07/18/96	ANTIMONY	28.4		28.4	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	ARSENIC	3.3		10.0	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	BARIUM	116		39.5	UG/L	B	Plume Extent	IA\Old Landfill
7086	07/18/96	BENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	BERYLLIUM	1.0		1.0	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	BROMOFORM	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	CADMIUM	4.2		4.2	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	CALCIUM	62500		103	UG/L		Plume Extent	IA\Old Landfill
7086	07/18/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	CESIUM	200		1000	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	CHROMIUM	6.1		6.1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	COBALT	6.3		4.4	UG/L	B	Plume Extent	IA\Old Landfill
7086	07/18/96	COPPER	3.5		3.5	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	IRON	841		35.0	UG/L		Plume Extent	IA\Old Landfill
7086	07/18/96	LEAD	3.0		5.0	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	LITHIUM	10.7		100	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	MAGNESIUM	13900		44.1	UG/L		Plume Extent	IA\Old Landfill
7086	07/18/96	MANGANESE	499		5.2	UG/L		Plume Extent	IA\Old Landfill
7086	07/18/96	MERCURY	0.20		0.20	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	MOLYBDENUM	10.2		200	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	NICKEL	10.2		10.2	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	NITRATE/NITRITE	23		0.050	UG/L	B	Plume Extent	IA\Old Landfill
7086	07/18/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	P-CYMENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	PLUTONIUM-238	-.000437	.000874	.00617	PCI/L	J	Plume Extent	IA\Old Landfill
7086	07/18/96	PLUTONIUM-239/240	-.000436	.000874	.00616	PCI/L	J	Plume Extent	IA\Old Landfill
7086	07/18/96	POTASSIUM	1480		96.1	UG/L	B	Plume Extent	IA\Old Landfill
7086	07/18/96	RADIUM-226	.3845	.0901	.0298	PCI/L		Plume Extent	IA\Old Landfill
7086	07/18/96	RADIUM-228	1.462	.477	.541	PCI/L		Plume Extent	IA\Old Landfill
7086	07/18/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	SELENIUM	4.1		5.0	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	SILICON	9870		100	UG/L		Plume Extent	IA\Old Landfill

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
7086	07/18/96	SILVER	3.7		3.7	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	SODIUM	29300		975	UG/L		Plume Extent	IA\Old Landfill
7086	07/18/96	STRONTIUM	372		200	UG/L		Plume Extent	IA\Old Landfill
7086	07/18/96	STYRENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	SULFATE	32000		5.0	UG/L		Plume Extent	IA\Old Landfill
7086	07/18/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	THALLIUM	5.8		10.0	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	TIN	26.8		200	UG/L	B	Plume Extent	IA\Old Landfill
7086	07/18/96	TOLUENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	TRITIUM	80.09	206	312	PCI/L	J	Plume Extent	IA\Old Landfill
7086	07/18/96	URANIUM-234	.6278	.393	.154	PCI/L		Plume Extent	IA\Old Landfill
7086	07/18/96	URANIUM-235	.05707	.115	.154	PCI/L	J	Plume Extent	IA\Old Landfill
7086	07/18/96	URANIUM-238	.904	.481	.261	PCI/L		Plume Extent	IA\Old Landfill
7086	07/18/96	VANADIUM	3.2		3.2	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	IA\Old Landfill
7086	07/18/96	ZINC	4.0		4.0	UG/L	U	Plume Extent	IA\Old Landfill
75992	09/09/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	BENZENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	BROMOFORM	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	METHYLENE CHLORIDE	0.7		1	UG/L	J	Plume Extent	Mound
75992	09/09/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	Mound

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
75992	09/09/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/10/96	NITRATE/NITRITE	310		0.050	UG/L		Plume Extent	Mound
75992	09/09/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	P-CYMENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	STYRENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/10/96	SULFATE	151000		25.0	UG/L		Plume Extent	Mound
75992	09/09/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	TOLUENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Extent	Mound
75992	09/09/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Mound
75992	09/10/96	TRITIUM	-9	100	250	PCI/L	U	Plume Extent	Mound
75992	09/09/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	Mound
B206989	07/16/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,1-DICHLOROETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,1-DICHLOROETHENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,2-DIBROMOETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,2-DICHLOROETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	BENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	BROMOBENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	BROMOCHLOROMETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	BROMODICHLOROMETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	BROMOFORM	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	BROMOMETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	CARBON TETRACHLORIDE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	CHLOROBENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	CHLOROETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	CHLOROFORM	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	CHLOROMETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	DIBROMOMETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	ETHYLBENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	METHYLENE CHLORIDE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	N-BUTYLBENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	N-PROPYLBENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	NAPHTHALENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	NITRATE/NITRITE	36700		1.2	UG/L		RCRA	Landfill
B206989	07/16/96	O-CHLOROTOLUENE	1		1	UG/L	U	RCRA	Landfill

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
B206989	07/16/96	P-CHLOROTOLUENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	P-CYMENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	SEC-BUTYLBENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	STYRENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	TERT-BUTYLBENZENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	TETRACHLOROETHENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	TOLUENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	TOTAL XYLENES	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	TRICHLOROETHENE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	RCRA	Landfill
B206989	07/16/96	TRITIUM	-196	182	303	PCI/L	J	RCRA	Landfill
B206989	07/16/96	VINYL CHLORIDE	1		1	UG/L	U	RCRA	Landfill
P114389	07/17/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,3,5-TRIMETHYLBENZENE	-1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	ALUMINUM	25.4		25.4	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	ANTIMONY	28.4		28.4	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	ARSENIC	3.3		10.0	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	BARIUM	209		39.5	UG/L		Plume Extent	Ind. Area
P114389	07/17/96	BENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	BERYLLIUM	1.0		1.0	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	BROMOFORM	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	CADMIUM	4.2		4.2	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	CALCIUM	142000		103	UG/L		Plume Extent	Ind. Area
P114389	07/17/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	CESIUM	200		1000	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	CHROMIUM	6.1		6.1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L		Plume Extent	Ind. Area
P114389	07/17/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	COBALT	4.4		4.4	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	COPPER	3.5		3.5	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
P114389	07/17/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	IRON	35.0		35.0	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	LEAD	3.0		5.0	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	LITHIUM	15.0		100	UG/L	B	Plume Extent	Ind. Area
P114389	07/17/96	MAGNESIUM	33100		44.1	UG/L		Plume Extent	Ind. Area
P114389	07/17/96	MANGANESE	416		5.2	UG/L		Plume Extent	Ind. Area
P114389	07/17/96	MERCURY	0.20		0.20	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	MOLYBDENUM	10.2		200	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	NICKEL	10.2		10.2	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	P-CYMENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	POTASSIUM	480		96.1	UG/L	B	Plume Extent	Ind. Area
P114389	07/17/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	SELENIUM	4.1		5.0	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	SILICON	12600		100	UG/L		Plume Extent	Ind. Area
P114389	07/17/96	SILVER	3.7		3.7	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	SODIUM	121000		975	UG/L		Plume Extent	Ind. Area
P114389	07/17/96	STRONTIUM	841		200	UG/L		Plume Extent	Ind. Area
P114389	07/17/96	STYRENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	THALLIUM	5.8		10.0	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	TIN	113		200	UG/L	B	Plume Extent	Ind. Area
P114389	07/17/96	TOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	TRICHLOROETHENE	0.9		1	UG/L	J	Plume Extent	Ind. Area
P114389	07/17/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	VANADIUM	3.2		3.2	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
P114389	07/17/96	ZINC	4.0		4.0	UG/L	U	Plume Extent	Ind. Area
P209389	07/24/96	1,1,1,2-TETRACHLOROETHANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,1,1-TRICHLOROETHANE	0.7		2	UG/L	J	Plume Definition	Carbon Tet
P209389	07/24/96	1,1,2,2-TETRACHLOROETHANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,1,2-TRICHLOROETHANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,1-DICHLOROETHANE	0.9		2	UG/L	J	Plume Definition	Carbon Tet
P209389	07/24/96	1,1-DICHLOROETHENE	28		2	UG/L		Plume Definition	Carbon Tet
P209389	07/24/96	1,1-DICHLOROPROPENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,2,3-TRICHLOROBENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,2,3-TRICHLOROPROPANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,2,4-TRICHLOROBENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,2,4-TRIMETHYLBENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,2-DIBROMO-3-CHLOROPROPANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,2-DIBROMOETHANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,2-DICHLOROBENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,2-DICHLOROETHANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,2-DICHLOROPROPANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,3,5-TRIMETHYLBENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,3-DICHLOROBENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,3-DICHLOROPROPANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	1,4-DICHLOROBENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	ALUMINUM	25.4		25.4	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	AMERICIUM-241	.008028	.00657	.00687	PCI/L		Plume Definition	Carbon Tet
P209389	07/24/96	ANTIMONY	28.4		28.4	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	ARSENIC	3.3		10.0	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	BARIUM	110		39.5	UG/L	B	Plume Definition	Carbon Tet

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
P209389	07/24/96	BENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	BERYLLIUM	1.0		1.0	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	BROMOBENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	BROMOCHLOROMETHANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	BROMODICHLOROMETHANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	BROMOFORM	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	BROMOMETHANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	CADMIUM	4.6		4.2	UG/L	B	Plume Definition	Carbon Tet
P209389	07/24/96	CALCIUM	135000		103	UG/L		Plume Definition	Carbon Tet
P209389	07/24/96	CARBON TETRACHLORIDE	5		2	UG/L		Plume Definition	Carbon Tet
P209389	07/24/96	CESIUM	200		1000	UG/L	UN	Plume Definition	Carbon Tet
P209389	07/24/96	CHLOROBENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	CHLOROETHANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	CHLOROFORM	4		2	UG/L		Plume Definition	Carbon Tet
P209389	07/24/96	CHLOROMETHANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	CHROMIUM	6.1		6.1	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	CIS-1,2-DICHLOROETHENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	CIS-1,3-DICHLOROPROPENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	COBALT	4.4		4.4	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	COPPER	3.5		3.5	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	DIBROMOCHLOROMETHANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	DIBROMOMETHANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	DICHLORODIFLUOROMETHANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	ETHYLBENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	HEXACHLOROBUTADIENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	IRON	35.0		35.0	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	LEAD	3.0		5.0	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	LITHIUM	17.4		100	UG/L	B	Plume Definition	Carbon Tet
P209389	07/24/96	MAGNESIUM	20500		44.1	UG/L		Plume Definition	Carbon Tet
P209389	07/24/96	MANGANESE	5.2		5.2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	MERCURY	0.20		0.20	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	METHYLENE CHLORIDE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	MOLYBDENUM	10.2		200	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	N-BUTYLBENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	N-PROPYLBENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	NAPHTHALENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	NICKEL	10.2		10.2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	NITRATE/NITRITE	4500		0.25	UG/L		Plume Definition	Carbon Tet
P209389	07/24/96	O-CHLOROTOLUENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	P-CHLOROTOLUENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	P-CYMENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	PLUTONIUM-238	0004901	.00398	.0105	PCI/L	J	Plume Definition	Carbon Tet
P209389	07/24/96	PLUTONIUM-239/240	-.00049	.000981	.00692	PCI/L	J	Plume Definition	Carbon Tet
P209389	07/24/96	POTASSIUM	1360		96.1	UG/L	B	Plume Definition	Carbon Tet
P209389	07/24/96	RADIUM-226	.2927	.0883	.0949	PCI/L		Plume Definition	Carbon Tet
P209389	07/24/96	RADIUM-228	.4532	.222	.301	PCI/L		Plume Definition	Carbon Tet
P209389	07/24/96	SEC-BUTYLBENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	SEC-DICHLOROPROPANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	SELENIUM	4.1		5.0	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	SILICON	7620		100	UG/L		Plume Definition	Carbon Tet
P209389	07/24/96	SILVER	3.7		3.7	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	SODIUM	62700		975	UG/L		Plume Definition	Carbon Tet
P209389	07/24/96	STRONTIUM	588		200	UG/L		Plume Definition	Carbon Tet
P209389	07/24/96	STYRENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	SULFATE	171000		25.0	UG/L		Plume Definition	Carbon Tet
P209389	07/24/96	TERT-BUTYLBENZENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	TETRACHLOROETHENE	1		2	UG/L	J	Plume Definition	Carbon Tet
P209389	07/24/96	THALLIUM	5.8		10.0	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	TIN	32.2		200	UG/L	B	Plume Definition	Carbon Tet
P209389	07/24/96	TOLUENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	TOTAL XYLENES	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	TRANS-1,2-DICHLOROETHENE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	TRANS-1,3-DICHLOROPROPENE	2		2	UG/L	U	Plume Definition	Carbon Tet

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
P209389	07/24/96	TRICHLOROETHENE	0.8		2	UG/L	J	Plume Definition	Carbon Tet
P209389	07/24/96	TRICHLOROFLUOROMETHANE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	TRITIUM	302.6	221	312	PCI/L	J	Plume Definition	Carbon Tet
P209389	07/24/96	URANIUM-234	.4848	.338	.333	PCI/L		Plume Definition	Carbon Tet
P209389	07/24/96	URANIUM-235	-.00829	.0118	.237	PCI/L	J	Plume Definition	Carbon Tet
P209389	07/24/96	URANIUM-238	.2424	.235	.276	PCI/L	J	Plume Definition	Carbon Tet
P209389	07/24/96	VANADIUM	3.2		3.2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	VINYL CHLORIDE	2		2	UG/L	U	Plume Definition	Carbon Tet
P209389	07/24/96	ZINC	4.0		4.0	UG/L	U	Plume Definition	Carbon Tet
P218389	08/21/96	NITRATE/NITRITE	17700		1.0	UG/L		Plume Extent	Solar Ponds
P218389	08/20/96	RADIUM-226	.6008	.176	.183	PCI/L		Plume Extent	Solar Ponds
P218389	08/21/96	TRITIUM	193.1	210	307	PCI/L	J	Plume Extent	Solar Ponds
P218389	08/20/96	URANIUM-234	6.005	1.4	.184	PCI/L		Plume Extent	Solar Ponds
P218389	08/20/96	URANIUM-235	.2293	.208	.124	PCI/L		Plume Extent	Solar Ponds
P218389	08/20/96	URANIUM-238	5.592	1.33	.184	PCI/L		Plume Extent	Solar Ponds
P219189	07/23/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,1,1-TRICHLOROETHANE	5		1	UG/L		Plume Definition	Carbon Tet
P219189	07/23/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,1,2-TRICHLOROETHANE	1		1	UG/L		Plume Definition	Carbon Tet
P219189	07/23/96	1,1-DICHLOROETHANE	35		1	UG/L		Plume Definition	Carbon Tet
P219189	07/23/96	1,1-DICHLOROETHENE	23		1	UG/L		Plume Definition	Carbon Tet
P219189	07/23/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	BENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	BROMOBENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	BROMOFORM	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	BROMOMETHANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	CHLOROBENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	CHLOROETHANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	CHLOROFORM	1		1	UG/L		Plume Definition	Carbon Tet
P219189	07/23/96	CHLOROMETHANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L		Plume Definition	Carbon Tet
P219189	07/23/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	ETHYLBENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	NAPHTHALENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	NITRATE/NITRITE	770		0.050	UG/L		Plume Definition	Carbon Tet
P219189	07/23/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	P-CYMENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	Carbon Tet

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
P219189	07/23/96	STYRENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	TOLUENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	TOTAL XYLENES	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	TRICHLOROETHENE	0.3		1	UG/L	J	Plume Definition	Carbon Tet
P219189	07/23/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219189	07/23/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Definition	Carbon Tet
P219489	07/30/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	BENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	BROMOFORM	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	NITRATE/NITRITE	38700		2.5	UG/L		Plume Extent	Solar Ponds
P219489	07/30/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	P-CYMENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	STYRENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	TOLUENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	Solar Ponds

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
P219489	07/30/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Solar Ponds
P219489	07/30/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	Solar Ponds
P313589	07/17/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	ALUMINUM	25.4		25.4	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	ANTIMONY	28.4		28.4	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	ARSENIC	3.3		10.0	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	BARIUM	263		39.5	UG/L		Plume Extent	Ind. Area
P313589	07/17/96	BENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	BERYLLIUM	1.0		1.0	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	BROMOFORM	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	CADMIUM	4.2		4.2	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	CALCIUM	161000		103	UG/L		Plume Extent	Ind. Area
P313589	07/17/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	CESIUM	200		1000	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	CHLOROFORM	4		1	UG/L		Plume Extent	Ind. Area
P313589	07/17/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	CHROMIUM	6.1		6.1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	COBALT	7.2		4.4	UG/L	B	Plume Extent	Ind. Area
P313589	07/17/96	COPPER	3.5		3.5	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	IRON	35.0		35.0	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	LEAD	3.0		5.0	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	LITHIUM	12.0		100	UG/L	B	Plume Extent	Ind. Area
P313589	07/17/96	MAGNESIUM	36500		44.1	UG/L		Plume Extent	Ind. Area
P313589	07/17/96	MANGANESE	122		5.2	UG/L		Plume Extent	Ind. Area
P313589	07/17/96	MERCURY	0.20		0.20	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	MOLYBDENUM	10.2		200	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
P313589	07/17/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	NICKEL	138		10.2	UG/L		Plume Extent	Ind. Area
P313589	07/17/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	P-CYMENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	POTASSIUM	843		96.1	UG/L	B	Plume Extent	Ind. Area
P313589	07/17/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	SELENIUM	4.1		5.0	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	SILICON	7550		100	UG/L		Plume Extent	Ind. Area
P313589	07/17/96	SILVER	3.7		3.7	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	SODIUM	44200		975	UG/L		Plume Extent	Ind. Area
P313589	07/17/96	STRONTIUM	1120		200	UG/L		Plume Extent	Ind. Area
P313589	07/17/96	STYRENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	THALLIUM	5.8		10.0	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	TIN	59.8		200	UG/L	B	Plume Extent	Ind. Area
P313589	07/17/96	TOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	VANADIUM	4.1		3.2	UG/L	B	Plume Extent	Ind. Area
P313589	07/17/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
P313589	07/17/96	ZINC	4.0		4.0	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	BENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	BROMOFORM	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	CHLOROFORM	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	CIS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
P314289	08/14/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	P-CYMENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	STYRENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	TETRACHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	TOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	TRICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P314289	08/14/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,1-DICHLOROETHENE	0.9		1	UG/L	J	Plume Extent	Ind. Area
P416689	07/17/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	BENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	BROMOBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	BROMOFORM	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	BROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	CHLOROBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	CHLOROETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	CHLOROFORM	0.2		1	UG/L	J	Plume Extent	Ind. Area
P416689	07/17/96	CHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	CIS-1,2-DICHLOROETHENE	0.3		1	UG/L	J	Plume Extent	Ind. Area
P416689	07/17/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	ETHYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
P416689	07/17/96	NAPHTHALENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	P-CYMENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	STYRENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	TETRACHLOROETHENE	2		1	UG/L		Plume Extent	Ind. Area
P416689	07/17/96	TOLUENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	TOTAL XYLENES	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Extent	Ind. Area
P416689	07/17/96	TRICHLOROETHENE	2		1	UG/L		Plume Extent	Ind. Area
P416689	07/17/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U'	Plume Extent	Ind. Area
P416689	07/17/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Extent	Ind. Area
P416789	08/13/96	1,1,1,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,1,1-TRICHLOROETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,1,2,2-TETRACHLOROETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,1,2-TRICHLOROETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,1-DICHLOROETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,1-DICHLOROETHENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,1-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,2,3-TRICHLOROBENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,2,3-TRICHLOROPROPANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,2,4-TRICHLOROBENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,2,4-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,2-DIBROMO-3-CHLOROPROPANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,2-DIBROMOETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,2-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,2-DICHLOROETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,2-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,3,5-TRIMETHYLBENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,3-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,3-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	1,4-DICHLOROBENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	BENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	BROMOBENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	BROMOCHLOROMETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	BROMODICHLOROMETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	BROMOFORM	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	BROMOMETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	CARBON TETRACHLORIDE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	CHLOROBENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	CHLOROETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	CHLOROFORM	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	CHLOROMETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	CIS-1,2-DICHLOROETHENE	0.3		1	UG/L	J	Plume Definition	Ind. Area
P416789	08/13/96	CIS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	DIBROMOCHLOROMETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	DIBROMOMETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	DICHLORODIFLUOROMETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	ETHYLBENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	HEXACHLOROBUTADIENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	METHYLENE CHLORIDE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	N-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	N-PROPYLBENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	NAPHTHALENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	O-CHLOROTOLUENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	P-CHLOROTOLUENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	P-CYMENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	SEC-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	SEC-DICHLOROPROPANE	1		1	UG/L	U	Plume Definition	Ind. Area

Appendix Table 1 - Third Quarter 1996 RFCA Groundwater Monitoring Sampling Results

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
P416789	08/13/96	STYRENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	TERT-BUTYLBENZENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	TETRACHLOROETHENE	0.3		1	UG/L	J	Plume Definition	Ind. Area
P416789	08/13/96	TOLUENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	TOTAL XYLENES	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	TRANS-1,2-DICHLOROETHENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	TRANS-1,3-DICHLOROPROPENE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	TRICHLOROETHENE	1		1	UG/L		Plume Definition	Ind. Area
P416789	08/13/96	TRICHLOROFLUOROMETHANE	1		1	UG/L	U	Plume Definition	Ind. Area
P416789	08/13/96	VINYL CHLORIDE	1		1	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,1,1,2-TETRACHLOROETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,1,1-TRICHLOROETHANE	0.4		2	UG/L	J	Plume Definition	Ind. Area
P416889	08/13/96	1,1,2,2-TETRACHLOROETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,1,2-TRICHLOROETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,1-DICHLOROETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,1-DICHLOROETHENE	4		2	UG/L		Plume Definition	Ind. Area
P416889	08/13/96	1,1-DICHLOROPROPENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,2,3-TRICHLOROBENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,2,3-TRICHLOROPROPANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,2,4-TRICHLOROBENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,2,4-TRIMETHYLBENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,2-DIBROMO-3-CHLOROPROPANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,2-DIBROMOETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,2-DICHLOROBENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,2-DICHLOROETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,2-DICHLOROPROPANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,3,5-TRIMETHYLBENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,3-DICHLOROBENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,3-DICHLOROPROPANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	1,4-DICHLOROBENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	ALUMINUM	25.4		25.4	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	ANTIMONY	28.4		28.4	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	ARSENIC	3.3		10.0	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	BARIUM	166		4.0	UG/L	B	Plume Definition	Ind. Area
P416889	08/13/96	BENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	BERYLLIUM	1.0		1.0	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	BROMOBENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	BROMOCHLOROMETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	BROMODICHLOROMETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	BROMOFORM	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	BROMOMETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	CADMIUM	4.2		4.2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	CALCIUM	91500		103	UG/L		Plume Definition	Ind. Area
P416889	08/13/96	CARBON TETRACHLORIDE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	CESIUM	200		1000	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	CHLOROBENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	CHLOROETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	CHLOROFORM	0.5		2	UG/L	J	Plume Definition	Ind. Area
P416889	08/13/96	CHLOROMETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	CHROMIUM	6.1		6.1	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	CIS-1,2-DICHLOROETHENE	5		2	UG/L		Plume Definition	Ind. Area
P416889	08/13/96	CIS-1,3-DICHLOROPROPENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	COBALT	4.4		4.4	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	COPPER	3.5		3.5	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	DIBROMOCHLOROMETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	DIBROMOMETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	DICHLORODIFLUOROMETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	ETHYLBENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	HEXACHLOROBUTADIENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	IRON	35.0		35.0	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	LEAD	3.0		5.0	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	LITHIUM	10.7		100	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	MAGNESIUM	12300		44.1	UG/L		Plume Definition	Ind. Area

Location	Sampling Date	Analyte	Result	Error	Detection Limit	Units	Qualifier	Well Type	Plume/Area
P416889	08/14/96	MANGANESE	5.2		5.2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	MERCURY	0.20		0.20	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	METHYLENE CHLORIDE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	MOLYBDENUM	10.2		200	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	N-BUTYLBENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	N-PROPYLBENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	NAPHTHALENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	NICKEL	10.2		10.2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	O-CHLOROTOLUENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	P-CHLOROTOLUENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	P-CYMENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	POTASSIUM	1130		96.1	UG/L	B	Plume Definition	Ind. Area
P416889	08/13/96	SEC-BUTYLBENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	SEC-DICHLOROPROPANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	SELENIUM	4.1		5.0	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	SILICON	9030		100	UG/L		Plume Definition	Ind. Area
P416889	08/14/96	SILVER	3.7		3.7	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	SODIUM	26100		975	UG/L		Plume Definition	Ind. Area
P416889	08/14/96	STRONTIUM	392		200	UG/L		Plume Definition	Ind. Area
P416889	08/13/96	STYRENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	TERT-BUTYLBENZENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	TETRACHLOROETHENE	43		2	UG/L		Plume Definition	Ind. Area
P416889	08/14/96	THALLIUM	9.8		10.0	UG/L	B	Plume Definition	Ind. Area
P416889	08/14/96	TIN	20.1		200	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	TOLUENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	TOTAL XYLENES	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	TRANS-1,2-DICHLOROETHENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	TRANS-1,3-DICHLOROPROPENE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	TRICHLOROETHENE	3		2	UG/L		Plume Definition	Ind. Area
P416889	08/13/96	TRICHLOROFLUOROMETHANE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	VANADIUM	3.2		3.2	UG/L	U	Plume Definition	Ind. Area
P416889	08/13/96	VINYL CHLORIDE	2		2	UG/L	U	Plume Definition	Ind. Area
P416889	08/14/96	ZINC	4.0		4.0	UG/L	U	Plume Definition	Ind. Area

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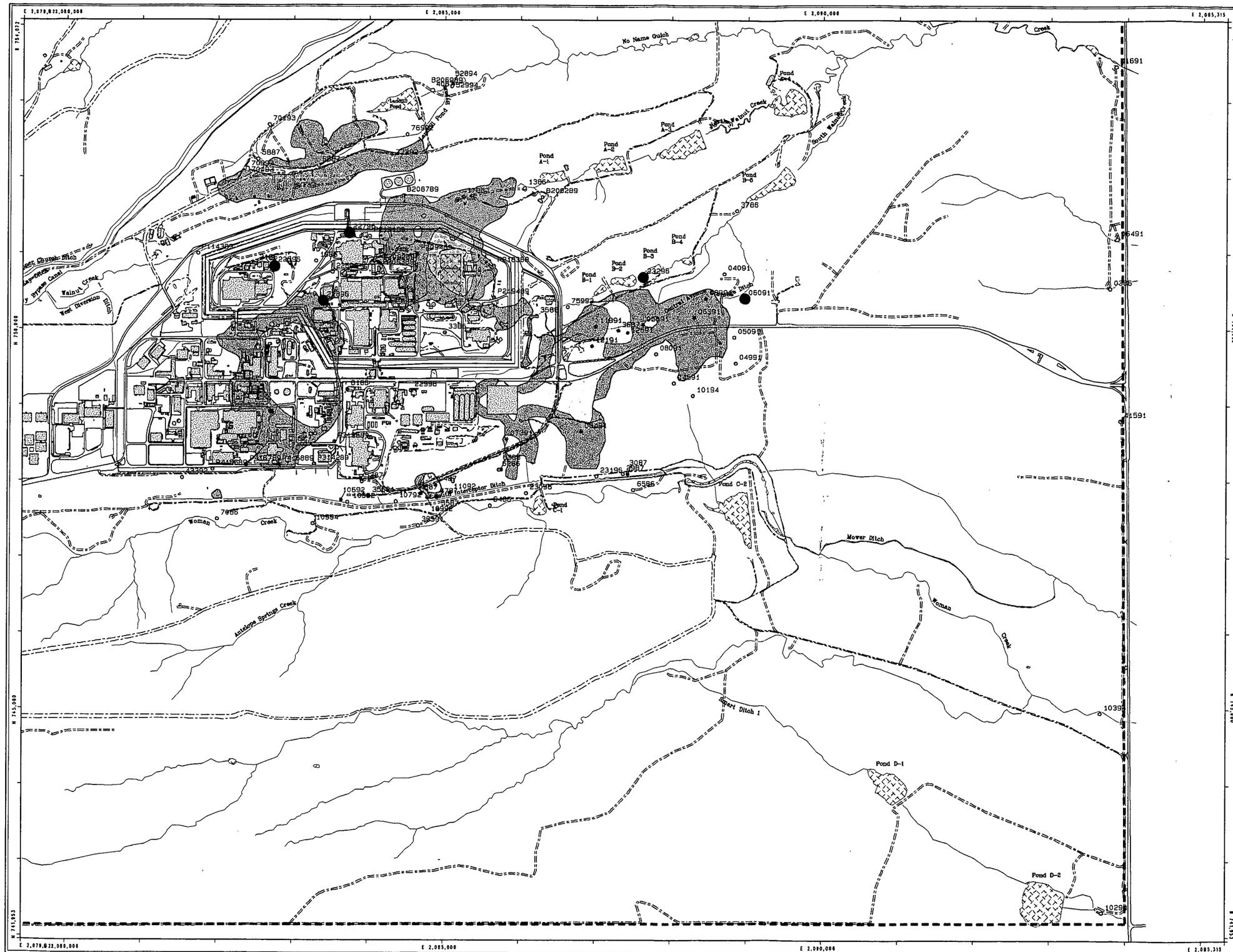

Figure 1

RFCA Groundwater Monitoring Wells Selected VOC & Nitrate Plumes Third Quarter, 1996 Exceedances

EXPLANATION

- Plume Extent Well with Tier I Exceedance
- Tier II Well with Exceedance
- Plume Extent Well with Tier II Exceedance
- IMP Well Locations
- Composite VOC Groundwater Plume (100 X MCL)
- Composite VOC Groundwater Plume (concentration equal to MCL)
- 100 x Nitrate Standard (1000 mg/l)
- Nitrate Standard (10 mg/l)

Standard Map Features

- Buildings & other structures
- Lakes and ponds
- Streams, ditches, or other drainage features
- Fences
- Rocky Flats boundary
- Paved roads
- Dirt roads

DATA SOURCE:
Buildings, roads, and fences provided by Facilities Engr., EG&G Rocky Flats, Inc. - 1991.
Hydrology provided by USGS - (date unknown)

Scale = 1 : 14990
1 inch represents approximately 1249 feet

500 0 1000 2000ft

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD27

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

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/gis/data/rfp-map-amls/97-0038/exceed-b.aml

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