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PROTECTION  
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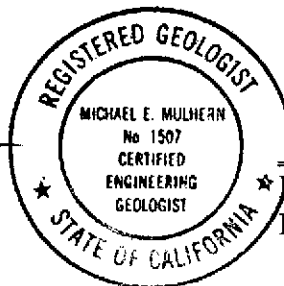
**QUARTERLY REPORT**  
of  
**February 29, 1996**  
**GROUNDWATER SAMPLING AND**  
**WATER QUALITY MONITORING**


**2844 Mountain Boulevard**  
**Oakland, CA**

Prepared for:  
**DESERT PETROLEUM**  
P.O. Box 1601  
Oxnard, CA 93032

Prepared by:  
**RSI - REMEDIATION SERVICE, INT'L**  
2060 Knoll Drive  
Ventura, CA 93003

  
**Michael E. Mulhern**  
H.G. #306



  
**Richard W. Pilat**  
RSI Program Director

**March 1996**

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## **1.0 INTRODUCTION**

This report presents the results of the first 1996 quarterly groundwater monitoring for the real property located on the northeast corner of the intersection of Mountain Boulevard and Werner Court at 2844 Mountain Boulevard in Oakland, Alameda County, California 94602 (Figure 1). Remediation Service, Int'l. (RSI) is under contract to Desert Petroleum, Inc. to limited environmental services as mandated by the California Regional Water Quality Control Board (CRWQCB) and the Alameda County Department of Environmental Health (ACDEH).

The Warren Freeway, which is adjacent to Mountain Boulevard, is approximately 50 feet downgradient of the site.

The property is currently occupied by a retail gasoline station. Three underground storage tanks, two pump islands and an office/garage building are present at the site. The tanks, which have individual storage capacities of 3,000, 4,000, and 10,000 gallons, originally contained various grades of unleaded gasoline. The current owners and operators of the station use one of the underground tanks for diesel storage and distribution.

## **2.0 BACKGROUND**

The following historical summary of the above-referenced site is based on our review of the documents referenced. A summary of groundwater analytical results is included as Table 2.

FHC impacted soil was originally identified by Diablo Tank & Equipment during replacement of the product lines in March, 1989. Analytical results for a soil sample collected from the southern edge of the premium unleaded tank reported a total petroleum hydrocarbons as gasoline (TPH) concentration of 8,400 mg/Kg (parts per million). Samples from beneath the lines near the pump islands reported TPH concentrations of less than 100 mg/Kg. In July, 1989, On-Site Technologies excavated and disposed of contaminated soil from the southern end of the premium unleaded tank. Analysis of twelve soil samples collected from the sides of the excavation reported TPH concentrations ranging between ND to 3,300 mg/Kg (On-Site Technologies, Soil Sampling Report dated 8/31/89).

In May, 1990 RSI conducted further assessment of the site (RSI, Site Assessment Report dated July 25, 1990). Four groundwater monitoring wells (RS-1 through RS-4, Figure 2) were installed and sampled. Analysis of soil samples collected from above the water table reported TPH concentrations ranging from 1 to 240 mg/Kg. FHCs were detected in the groundwater samples collected from all four wells.

Soil vapor extraction remediated the site from 1991 until 1994 when influent system became asymptotic. Analytical results for groundwater samples collected during previous and current groundwater monitoring are summarized in Table

A Corrective Action Plan recommending passive biodegradation as the most cost effective remedial alternative was submitted to Alameda County Department of Environmental Health (ACDEH) on February 21, 1995.

Based upon the low potential for migration to drinking water, the plan was approved with the requirement for continued groundwater monitoring.

### **3.0 GROUNDWATER MONITORING**

#### **3.1 Groundwater Monitoring Procedures**

On February 29, 1996, groundwater monitoring wells RS-1, RS-2, RS-3 and RS-4, were measured for potentiometric groundwater elevation and checked for the presence of free product (Table 1). The distance from the top of the casing on the north side to the surface of the groundwater was measured to an accuracy of 0.01 feet. No free product was found. Purging was accomplished with a truck mounted vacuum extraction unit utilizing dedicated stingers. Any purging or sampling equipment with the potential for cross contamination was triple rinsed between wells using TSP using a standard three stage decontamination method. Purging continued until temperature, electrical conductivity and pH stabilized or approximately three well volumes had been purged. These measurements, along with all other pertinent data, were recorded on Water Sample Logs (Appendix A). The purged water transported to a licensed facility for recycling.

When the water levels had recharged to 80 percent, or a two hour time period had lapsed since purging, the wells were sampled with disposable polyethylene bailers. The samples were sealed, labeled and placed on blue ice for transportation to the state certified laboratory listed in Appendix B. All samples were analyzed for TPH as gasoline, MTBE and for BTEX using approved methods. The laboratory report is contained in Appendix B.

### 3.2 Groundwater Monitoring Results

Depth to groundwater on the site ranged between 4.48 and 7.44 feet below top of casing. Groundwater elevations are included in Appendix A. The historical generalized groundwater flowpath has been in a southwesterly direction. Because of modifications to the wells the original survey datum was removed during the last quarter. Since the time of fieldwork presented herein all groundwater wells onsite have been resurveyed by a licensed surveyor to mean sea level. All future monitoring results will include the appropriate groundwater contours.

FHCs and MTBE were detected in groundwater samples from all wells.

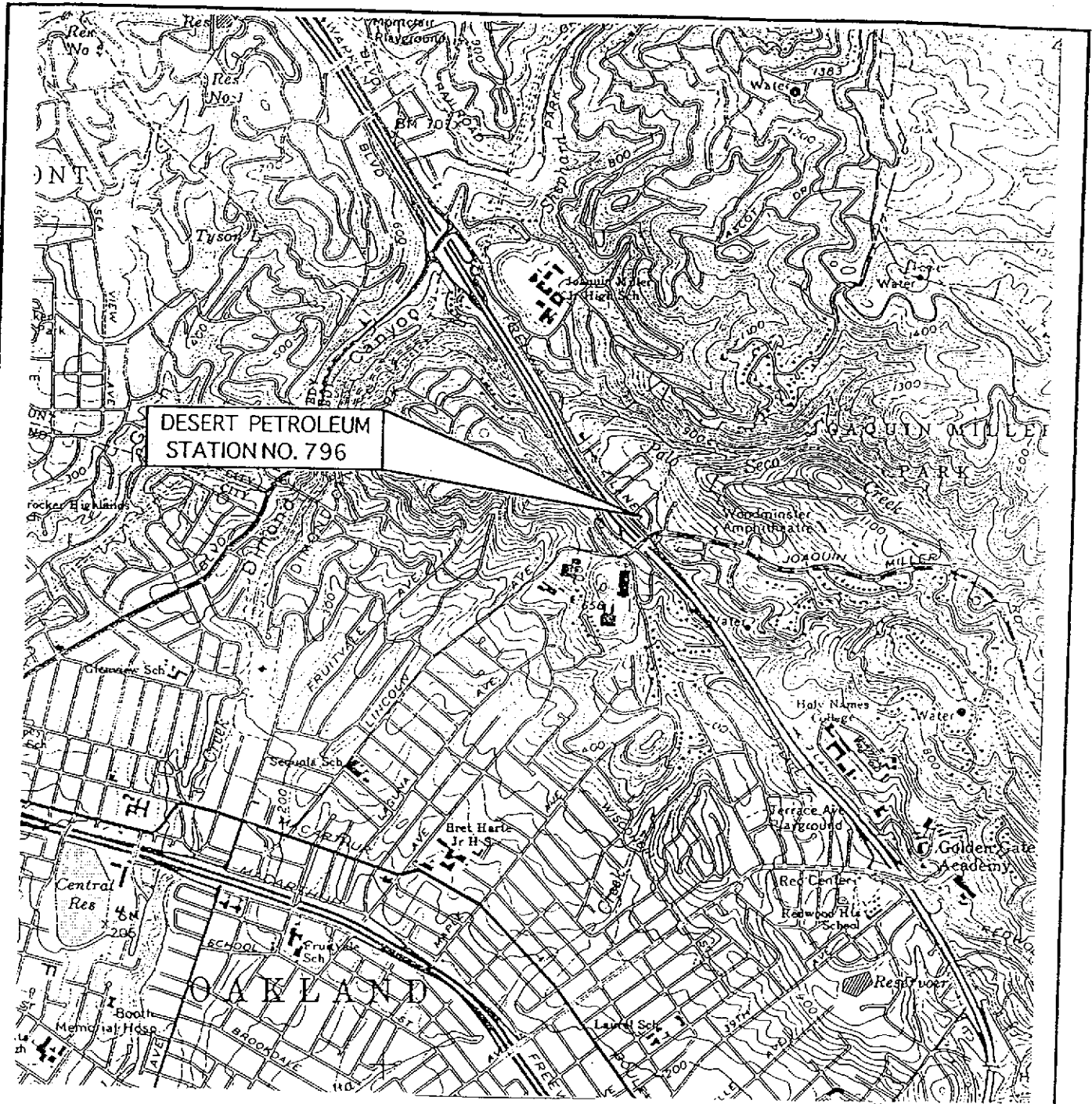
The complete laboratory analytical report is contained in Appendix B.

### 4.0 LIMITATIONS

The discussion, conclusion and any recommendations presented in this report are based on the professional performance of the personnel who conducted the investigations, the observations of the field personnel, the results of laboratory analyses performed by a state certified laboratory, any referenced documents and our understanding of the regulations of the State of California; also, if applicable, other local regulations.

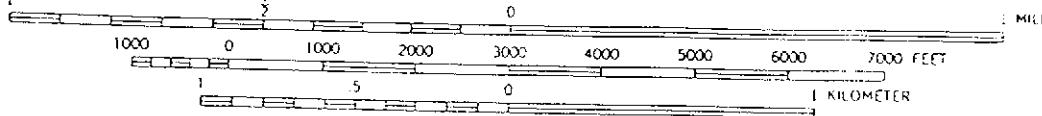
Variations in the soil and groundwater conditions may exist beyond the points explored in this and prior investigations.

The services performed by Remediation Service, Int'l. have been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the State of California. No other warranty, expressed or implied, is made.

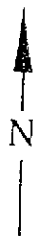


DESERT PETROLEUM  
STATION NO. 796

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FROM U.S.G.S. 7.5' TOPOGRAPHIC  
QUADRANGLE "OAKLAND EAST,  
CALIFORNIA," 1959, PHOTOREVISED  
1980

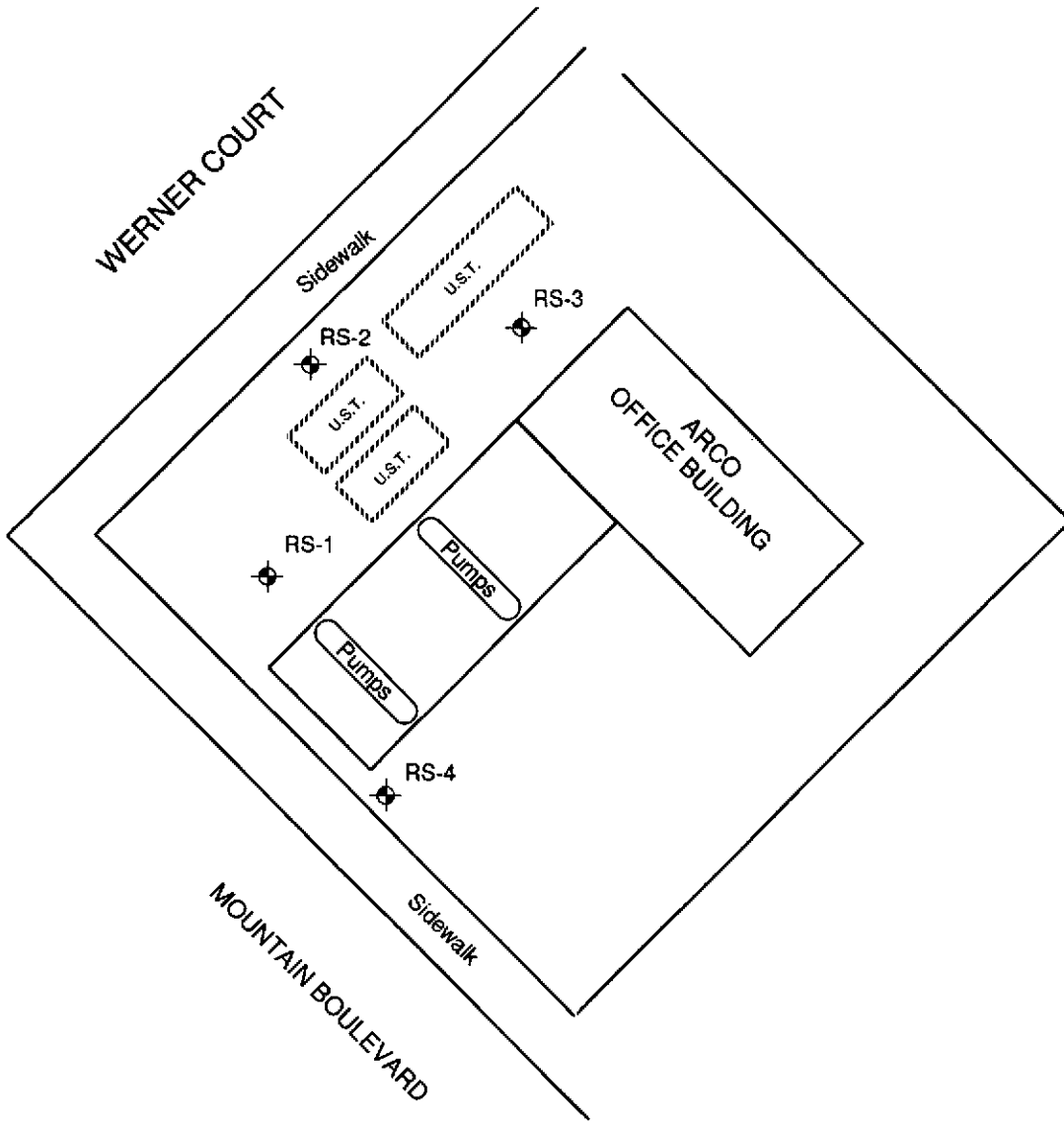


DESERT PETROLEUM, INC.

DESERT PETROLEUM STATION #796  
2844 MOUNTAIN BLVD.  
OAKLAND, CA

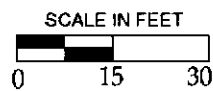
FIGURE 1: LOCATION MAP

RSI - REMEDIATION SERVICE, INTL



**LEGEND**

 GROUNDWATER MONITORING WELL LOCATION



2844 MOUNTAIN BLVD.  
OAKLAND, CALIFORNIA

FIGURE 2: SITE MAP



**Table 1****Summary of Groundwater Elevations****2844 Mountain Boulevard Oakland CA**

Well	Date Measured	Depth to Water*	Casing Elevation**	Water Table Elevation**	Change in Elevation
RS-1	May-90	7.20	689.25	682.05	
	May-91	8.35		680.90	-1.15
	Oct-91	10.22	689.17	678.95	
	Jan-92	8.06		681.11	2.16
	Jan-93	5.30		683.87	2.76
	Aug-93	8.56		680.61	-3.26
	Nov-93	8.44		680.73	0.12
	Jan-94	6.88		682.29	1.56
	May-94	7.87	675.63	667.76	
	Aug-94	16.28		659.35	-8.41
	Nov-94	8.02		667.61	8.26
	Feb-95	6.51		669.12	1.51
	Jun-95	7.34		668.29	-0.83
	Nov-95	8.71		666.92	-1.37
	Feb-96	6.95		668.68	1.76
RS-2	May-90	7.06	689.00	681.94	
	May-91	7.14		681.86	-0.08
	Oct-91	8.84	688.89	680.05	
	Jan-92	7.34		681.55	1.50
	Jan-93	4.10		684.79	3.24
	Aug-93	7.32		681.57	-3.22
	Nov-93	7.34		681.55	-0.02
	Jan-94	5.52		683.37	1.82
	May-94	6.40	675.25	668.85	
	Aug-94	22.11		653.14	-15.71
	Nov-94	9.82		665.43	12.29
	Feb-95	4.81		670.44	5.01
	Jun-95	5.80		669.45	-0.99
	Nov-95	7.64		667.61	-1.84
	Feb-96	4.69		670.56	2.95

\*Depth of water measured from top of well cover.

\*\*Elevations are in feet above mean sea level.

Well Head Elevations surveyed 5/94 to City of Oakland Bench Mark #2804, Bench Mark elevation = 676.08', based on USGS Sea Level Datum 1929.



**Table 1 (cont.)****Summary of Groundwater Elevations****2844 Mountain Boulevard Oakland CA**

Well	Date Measured	Depth to Water*	Casing Elevation**	Water Table Elevation**	Change in Elevation
RS-3	May-90	6.00	690.00	684.00	
	May-91	6.76		683.24	-0.76
	Oct-91	8.98		681.02	-2.22
	Jan-92	6.81		683.19	2.17
	Jan-93	4.05		685.95	2.76
	Aug-93	7.19		682.81	-3.14
	Nov-93	7.12		682.88	0.07
	Jan-94	5.42		684.58	1.70
	May-94	5.78	676.20	670.42	—
	Aug-94	5.86		670.34	-0.08
	Nov-94	5.08		671.12	0.78
	Feb-95	4.51		671.69	0.57
	Jun-95	5.29		670.91	-0.78
	Nov-95	7.10		669.10	-1.81
	Feb-96	4.48		671.72	2.62
RS-4	May-90	8.34	689.06	680.72	
	May-91	9.50		679.56	-1.16
	Oct-91	10.82	689.10	678.28	—
	Jan-92	9.31		679.79	1.51
	Jan-93	6.89		682.21	2.42
	Aug-93	9.68		679.42	-2.79
	Nov-93	9.83		679.27	-0.15
	Jan-94	8.17		680.93	1.66
	May-94	8.69	675.38	666.69	—
	Aug-94	9.04		666.34	-0.35
	Nov-94	8.00		667.38	1.04
	Feb-95	7.93		667.45	0.07
	Jun-95	8.61		666.77	-0.68
	Nov-95	10.43		664.95	-1.82
	Feb-96	7.44		667.94	2.99

\*Depth of water measured from top of well cover.

\*\*Elevations are in feet above mean sea level.

Well Head Elevations surveyed 5/94 to City of Oakland Bench Mark #28  
Bench Mark elevation = 676.08', based on USGS Sea Level Datum 192

**Table 2**

**Summary of Groundwater Analytical Results**

**2844 MOUNTAIN BOULEVARD OAKLAND CA**

**BTEX AND MTBE CONCENTRATIONS ARE IN  $\mu\text{g/L}$**   
**TPH CONCENTRATIONS ARE IN  $\text{mg/L}$**

WELL #	DATE SAMPLED	TPH GASOLINE	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	MTBE
RS-1	May-90	2.7	370	420	40	320	
	May-91	1.3	580	130	62	240	
	Oct-91	1.1	140	100	45	210	
	Jan-92	1.7	9.9	31	9.7	170	
	Jan-93	3.7	650	9.2	51	170	
	Aug-93	0.9	14	0.6	2.1	8	
	Nov-93	1.4	9.6	ND	0.9	5	
	Jan-94	4.2	95	3.1	58	130	
	May-94	7.5	270	11	37	96	
	Aug-94	0.13	12	0.5	2.6	5	
	Nov-94	0.27	4.7	0.7	0.6	15	
	Feb-95	12	81	2.3	1	12	
	Jun-95	37	460	ND	ND	ND	63,000
	Nov-95	ND	660	16	140	330	31,000
	Feb-96	66	110	ND	12	21	64,000
RS-2	May-90	23	7,200	4,800	300	3,300	
	May-91	26	14,000	1,800	750	2,900	
	Oct-91	13	4,300	910	300	2,300	
	Jan-92	8.3	1,800	920	140	1,700	
	Jan-93	41	7,000	210	1,200	4,200	
	Aug-93	19	5,300	62	810	1,600	
	Nov-93	9.3	2,400	3.9	46	800	
	Jan-94	30	4,900	ND	880	2,600	
	May-94	120	3,300	330	ND	2,200	
	Aug-94	0.51	7.3	3.8	3.5	32	
	Nov-94	0.62	6.6	3.9	1.1	47	
	Feb-95	22	228	80	2	463	
	Jun-95	49	1,300	160	200	1,600	71,000
	Nov-95	ND	670	25	150	360	65,000
	Feb-96	75	1,400	170	59	460	71,000

**CONTINUED**

TPHg - Total Petroleum Hydrocarbons (Gasoline)  
 MTBE - Methyl Tertiary Butyl Ether  
 ND - Not Detected at Reporting Limit

**Table 2 (continued)**

**Summary of Groundwater Analytical Results**

**2844 MOUNTAIN BOULEVARD OAKLAND CA**

**BTEX AND MTBE CONCENTRATIONS ARE IN ug/L  
TPHg CONCENTRATIONS ARE IN mg/L**

WELL #	DATE SAMPLED	TPH GASOLINE	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	MTBE
RS-3	May-90	0.33	2	1	1	150	
	May-91	ND	0.4	ND	0.8	8	
	Oct-91	ND	ND	ND	ND	ND	
	Jan-92	ND	2.2	7.2	0.6	4	
	Jan-93	ND	ND	ND	ND	ND	
	Aug-93	ND	30	6	2.4	5	
	Nov-93	ND	4.8	0.4	0.6	2	
	Jan-94	0.33	25	3.2	3.9	12	
	May-94	0.67	34	4	28	70	
	Aug-94	ND	ND	ND	ND	ND	
	Nov-94	0.069	2.5	3.1	1	4	
	Feb-95	ND	0.3	0.4	ND	1	
	Jun-95	ND	ND	ND	ND	ND	66
	Nov-95	ND	ND	ND	ND	ND	44
	Feb-96	0.12 ✓	ND ✓	ND	ND	ND	110 ✓
RS-4	May-90	0.44	9	11	9	49	
	May-91	ND	8	4	3	5	
	Oct-91	0.83	280	120	24	170	
	Jan-92	0.62	34	8.3	2.1	21	
	Jan-93	0.15	32	1.7	5.8	13	
	Aug-93	ND	0.9	0.7	ND	0	
	Nov-93	ND	ND	ND	ND	ND	
	Jan-94	ND	1.7	ND	0.81	2	
	May-94	ND	ND	ND	ND	1	
	Aug-94	0.42	6.5	4.1	1.9	40	
	Nov-94	0.13	4.1	0.7	1.7	8	
	Feb-95	ND	6	1.2	3.5	13	
	Jun-95	ND	ND	ND	ND	ND	69
	Nov-95	ND	ND	ND	ND	ND	47
	Feb-96	0.96 ✓	ND ✓	ND	0.6	ND	88 ✓

TPHg - Total Petroleum Hydrocarbons (Gasoline)  
 MTBE - Methyl Tertiary Butyl Ether  
 ND - Not Detected at Reporting Limit

# RSI WATER SAMPLE LOG

PROJECT LOCATION: 2844 MOUNTAIN BOULEVARD  
OAKLAND CA

DATE: 02/29/96

**WELL NUMBER:** RS-1

WEATHER CONDITIONS: COLD W/ RAIN  
FIELD OBSERVATIONS:

TOTAL DEPTH OF WELL: 29.55 feet  
DEPTH TO WATER: 6.95 feet

GAUGE TYPE: Interface  
PURGING METHOD Vacuum

DEPTHS MEASURED FROM: Top of well casing, north side.

WELL PURGING DATA					
Time	Discharge (gallons)	pH	Temp in F.	Specific Conductance ( $\mu$ mhos/cm)*1000	Comments
03:40	5	6.66	59.90	1.11	STRONG
03:43	10	6.65	59.90	1.08	ROTTEN
03:45	20	6.66	59.90	1.10	EGG
03:48	30	6.67	59.80	1.08	ODOR
03:50	40	6.65	59.90	1.10	

TOTAL DISCHARGE: 40 gallons  
 TIME SAMPLE COLLECTED: 03:55  
 DEPTH TO WATER AT SAMPLE TIME: 21.56 feet  
 METHOD OF SAMPLE COLLECTION: Disposable bailer  
 APPEARANCE OF SAMPLE: Clear  
 SAMPLE CONTAINER - # TYPE: 3 x 40 ml. VOAs  
 SAMPLE TRANSPORTED TO: NET

SAMPLED BY: R. Pilat

# RSI WATER SAMPLE LOG

PROJECT LOCATION: 2844 MOUNTAIN BOULEVARD  
OAKLAND, CA

DATE: 02/29/96

**WELL NUMBER:** RS-2

WEATHER CONDITIONS: COLD W/ RAIN  
FIELD OBSERVATIONS:

TOTAL DEPTH OF WELL: 24.75 feet  
DEPTH TO WATER: 4.69 feet

GAUGE TYPE: Interface  
PURGING METHOD Vacuum

DEPTHS MEASURED FROM: Top of well casing, north side.

WELL PURGING DATA					
Time	Discharge (gallons)	pH	Temp in F.	Specific Conductance ( $\mu\text{mhos/cm}$ )*1000	Comments
03:40	5	6.62	59.40	0.90	NO ODOR
03:43	10	6.61	59.30	0.91	
03:45	20	6.61	59.00	0.91	
03:48	30	6.62	59.00	0.92	HC ODOR
03:50	40	6.61	58.90	0.91	

TOTAL DISCHARGE: 40 gallons  
 TIME SAMPLE COLLECTED: 04:00  
 DEPTH TO WATER AT SAMPLE TIME: 20.92 feet  
 METHOD OF SAMPLE COLLECTION: Disposable bailer  
 APPEARANCE OF SAMPLE: Clear  
 SAMPLE CONTAINER - # TYPE: 3 x 40 ml. VOAs  
 SAMPLE TRANSPORTED TO: NET

SAMPLED BY: R. Pilat

# RSI WATER SAMPLE LOG

PROJECT LOCATION: 2844 MOUNTAIN BOULEVARD  
OAKLAND, CA

DATE: 02/29/96

**WELL NUMBER:** RS-3

WEATHER CONDITIONS: COLD W/ RAIN  
FIELD OBSERVATIONS:

TOTAL DEPTH OF WELL: 24.46 feet  
DEPTH TO WATER: 4.48 feet

GAUGE TYPE: Interface  
PURGING METHOD: Vacuum

DEPTHS MEASURED FROM: Top of well casing, north side.

WELL PURGING DATA					
Time	Discharge (gallons)	pH	Temp in F.	Specific Conductance ( $\mu$ mhos/cm)*1000	Comments
04:00	5	6.93	59.10	0.62	NO ODOR
04:10	10	6.91	59.10	0.63	
04:15	20	6.90	59.00	0.62	
04:20	30	6.91	58.90	0.63	
04:25	40	6.61	58.90	0.62	

TOTAL DISCHARGE: 40 gallons  
 TIME SAMPLE COLLECTED: 04:30  
 DEPTH TO WATER AT SAMPLE TIME: 12.73 feet  
 METHOD OF SAMPLE COLLECTION: Disposable bailer  
 APPEARANCE OF SAMPLE: Clear  
 SAMPLE CONTAINER - # TYPE: 3 x 40 ml. VOAs  
 SAMPLE TRANSPORTED TO: NET

SAMPLED BY: R. Pilat

## RSI WATER SAMPLE LOG

PROJECT LOCATION: 2844 MOUNTAIN BOULEVARD  
OAKLAND, CA

DATE: 02/29/96

WELL NUMBER: RS-4

WEATHER CONDITIONS: COLD W/ RAIN  
FIELD OBSERVATIONS:

TOTAL DEPTH OF WELL: 25.96 feet  
DEPTH TO WATER: 7.44 feet

GAUGE TYPE: Interface  
PURGING METHOD: Vacuum

DEPTHS MEASURED FROM: Top of well casing, north side.

WELL PURGING DATA					
Time	Discharge (gallons)	pH	Temp in F.	Specific Conductance ( $\mu$ mhos/cm)*1000	Comments
02:50	5	7.22	63.80	0.90	NO ODOR
03:00	10	7.20	63.70	0.91	
03:10	20	7.18	63.70	0.92	
03:20	25	7.19	62.50	0.91	
03:30	30	7.20	62.10	0.91	

TOTAL DISCHARGE: 30 gallons  
 TIME SAMPLE COLLECTED: 04:00  
 DEPTH TO WATER AT SAMPLE TIME: 19.55 feet  
 METHOD OF SAMPLE COLLECTION: Disposable bailer  
 APPEARANCE OF SAMPLE: Clear  
 SAMPLE CONTAINER - # TYPE: 3 x 40 ml. VOAs  
 SAMPLE TRANSPORTED TO: NET

SAMPLED BY: R. Pilat

**APPENDIX B**  
**LABORATORY REPORT**  
**AND**  
**CHAIN OF CUSTODY**



Client Name: RSI, Inc.  
Client Ref.: DP 796 Oakland

Date Taken: 02/29/1996  
Date Reported: 03/08/1996

NET Job No.: 96.00380  
Sample ID: RS-1  
Lab No.: 91076

Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
METHOD 8020/8015 COMB.				
Date Analyzed		03-05-96		
Dilution Factor	8020	20		
AROMATIC VOLATILES	8020	--		
Benzene	8020	110 ✓	ug/L	10
Ethylbenzene	8020	ND	ug/L	10
Toluene	8020	12	ug/L	10
Xylenes, total	8020	21	ug/L	30
TOT. PET. HYDROCARBONS	8015 MOD.	--		
Gasoline Range C4-C12	8015 MOD.	66,000 D	ug/L	200
Methyl-tert-butyl-ether	8015 MOD.	84,000 D	ug/L	10
Surrogate Spike-8020/8015	8020	--		
Bromofluorobenzene	8020	86	% Rec.	

ND: Not Detected at the Reporting Limit (RL).

D: Results reported from higher dilution.

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Client Name: RSI, Inc.  
Client Ref.: DP 796 Oakland

Date Taken: 02/29/1996  
Date Reported: 03/08/1996

NET Job No.: 96.00380  
Sample ID : RS-2  
Lab No. : 91077

Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L.
METHOD 8020/8015 COMB.				
Date Analyzed		03-05-96		
Dilution Factor	8020	50		
AROMATIC VOLATILES	8020	--		
Benzene	8020	1,400 ✓	ug/L	20
Ethylbenzene	8020	170	ug/L	20
Toluene	8020	59	ug/L	20
Xylenes, total	8020	460	ug/L	75.
TOT. PET. HYDROCARBONS	8015 MOD.	--		
Gasoline Range C4-C12	8015 MOD.	75,000 ✓	ug/L	500
Methyl-tert-butyl-ether	8015 MOD.	71,000 ✓ D	ug/L	20
Surrogate Spike-8020/8015	8020	--		
Bromofluorobenzene	8020	92	% Rec.	

ND: Not Detected at the Reporting Limit (RL).

D: Results reported from higher dilution.

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Client Name: RSI, Inc.  
Client Ref.: DP 796 Oakland

Date Taken: 02/29/1996  
Date Reported: 03/08/1996

NET Job No.: 96.00380  
Sample ID : RS-3  
Lab No. : 91078

Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
METHOD 8020/8015 COMB.				
Date Analyzed		03-04-96		
Dilution Factor	8020	1		
AROMATIC VOLATILES	8020	--		
Benzene	8020	ND	ug/L	0.5
Ethylbenzene	8020	ND	ug/L	0.5
Toluene	8020	ND	ug/L	0.5
Xylenes, total	8020	ND	ug/L	1.5
TOT. PET. HYDROCARBONS	8015 MOD.	--		
Gasoline Range C4-C12	8015 MOD.	120	ug/L	10
Methyl-tert-butyl-ether	8015 MOD.	110	ug/L	0.5
Surrogate Spike-8020/8015	8020	--		
Bromofluorobenzene	8020	74	% Rec.	

ND: Not Detected at the Reporting Limit (RL).

Client Name: RSI, Inc.  
Client Ref.: DP 796 Oakland

Date Taken: 02/29/1996  
Date Reported: 03/08/1996

NET Job No.: 96.00380  
Sample ID: RS-4  
Lab No.: 91075

Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
METHOD 8020/8015 COMB.				
Date Analyzed		03-04-96		
Dilution Factor	8020	1		
AROMATIC VOLATILES	8020	--		
Benzene	8020	ND ✓	ug/L	0.5
Ethylbenzene	8020	ND	ug/L	0.5
Toluene	8020	0.6	ug/L	0.5
Xylenes, total	8020	ND	ug/L	1.5
TOT. PET. HYDROCARBONS	8015 MOD.	--		
Gasoline Range C4-C12	8015 MOD.	96 ✓	ug/L	10
Methyl-tert-butyl-ether	8015 MOD.	80 ✓	ug/L	0.5
Surrogate Spike-8020/8015	8020	--		
Bromofluorobenzene	8020	74	% Rec.	

ND: Not Detected at the Reporting Limit (RL).

