

P.O. BOX 4032 • CONCORD, CA 94524-2032 MARKETING DEPARTMENT

FUEL PRODUCTS • BUSINESS SERVICES ENVIRONMENTAL ENGINEERING MARLA D. GUENSLER SENIOR ENVIRONMENTAL ENGINEER (510) 246-8776 (510) 246-8798 FAX F (2000) T S' BEC 27 FH 3: 37

Mr. Thomas Peacock Alameda County Health Agency Division of Hazardous Materials Department of Environmental Health 80 Swan Way, Room 200 Oakland, CA 94621

RE: Exxon RAS #7-0236/6630 East 14th Street, Oakland, CA

Dear Mr. Peacock:

December 15, 1994

Attached for your review and comment is a report entitled *Quarterly Groundwater Monitoring Report, Third Quarter* for the above referenced site. This report, prepared by Environmental Resolutions, Inc., (ERI), of Novato, California, details the results of the groundwater monitoring and sampling event which occurred in September 1994.

If you have any questions or comments, please contact me at the above listed phone number.

Sincerely,

Marla D. Guensler

Senior Environmental Engineer

MDG/mdg

enclosure:

ERI Quarterly Report dated October 24, 1994

cc: w/attachment:

Mr. Lester Feldman - San Francisco Bay RWQCB

w/o attachment

K. Romstad - ERI, Navoto



October 24, 1994 ERI 2009-1

Ms. Marla Guensler Exxon Company, U.S.A. P.O. Box 4032 2300 Clayton Road Concord, California 94524

Subject:

Quarterly Groundwater Monitoring, Third Quarter 1994, Exxon Service Station

7-0236, 6630 East 14th Street, Oakland, California

Ms. Guensler:

At the request of Exxon Company, U.S.A. (Exxon), Environmental Resolutions, Inc. (ERI) performed the third quarter 1994 groundwater monitoring event at the subject site (Plate 1). The objectives of groundwater monitoring are to evaluate: groundwater elevations, gradient and flow direction; the presence and thickness of any sheen or liquid phase hydrocarbons; and the distribution of dissolved hydrocarbons in groundwater.

GROUNDWATER MONITORING AND SAMPLING

On September 19 and 20, 1994, ERI measured depth to water in monitoring wells MW1 through MW7, and collected groundwater samples from wells MW1 through MW7 for laboratory analysis. ERI's groundwater sampling protocol is in Appendix A. No measurable liquid phase hydrocarbons were observed in the monitoring wells.

Based on depth to water measurements, groundwater elevations in the wells at the site have decreased an average of approximately 1.6 feet since last quarter. The groundwater appears to flow south-southwestward with a hydraulic gradient of 0.031 (Plate 2). The flow direction beneath the site is consistent with last quarter. Historical and recent monitoring data are summarized in Table 1.

LABORATORY ANALYSES AND RESULTS

Groundwater samples were submitted to Curtis & Tompkins Ltd., Analytical Laboratories (California State Certification Number 1459) in Berkeley, California, under chain of custody protocol. The samples were analyzed for benzene, toluene, ethylbenzene, total xylenes, total petroleum hydrocarbons as gasoline (TPHg), and total petroleum hydrocarbons as diesel (TPHd) using the methods listed in the notes in Table 1. The laboratory analysis reports and chain of custody records are in Appendix B.

Cumulative results of laboratory analysis of groundwater samples are summarized in Table 1.

Analytical results of groundwater samples collected during the recent sampling event indicate the following:

- TPHg was detected in wells MW2 and MW3 at concentrations up to 19,000 parts per billion (ppb);
- Benzene was detected in well MW2 at concentrations of 190 ppb;
- TPHd was detected in wells MW2 and MW3 at concentrations up to 1,800 ppb; and,
- Gasoline and diesel hydrocarbons were not detected in wells MW1, MW4, MW5, MW6, and MW7.

LIMITATIONS

This report was prepared in accordance with generally accepted standards of environmental geological practice in California at the time this investigation was performed. This report has been prepared for Exxon Company, U.S.A and any reliance on this report by third parties shall be at such party's sole risk.

Please call (415) 382-5990 with any questions or comments regarding this report.

Sincerely,

Environmental Resolutions, Inc.

Marc A. Briggs Project Manager

Steve M. Zigar

R.G. 4333

2

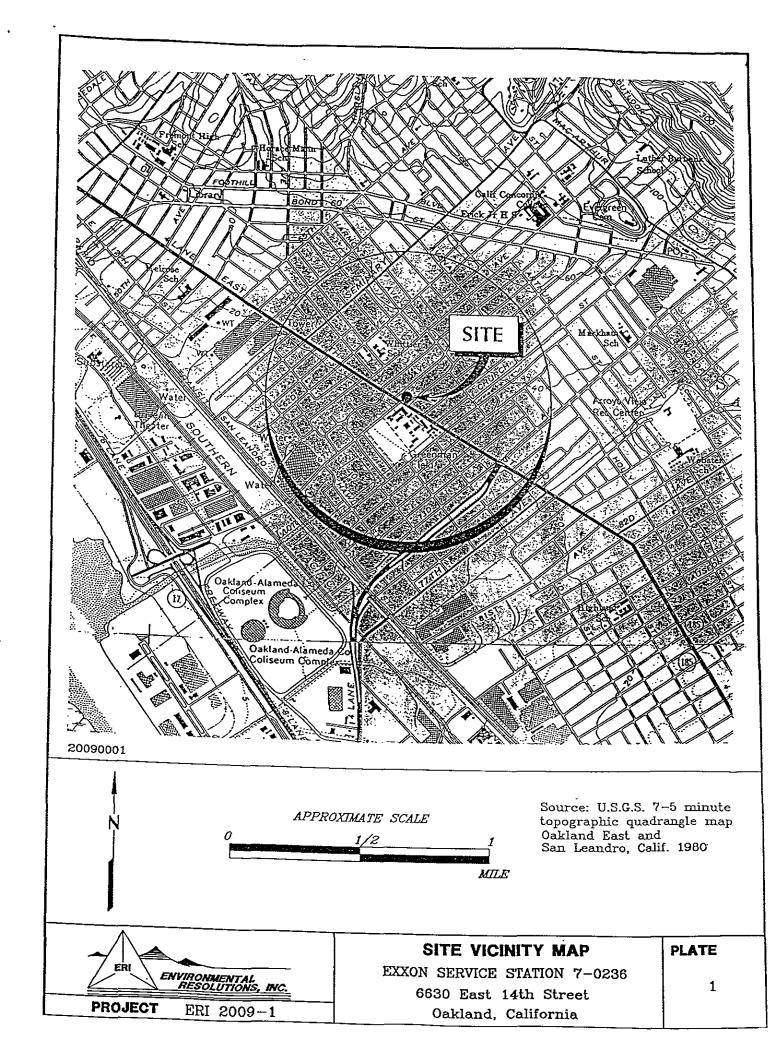
Attachments: Plate 1: Site Vicinity Map

Plate 2: Generalized Site Plan

Table 1: Cumulative Groundwater Monitoring And Sampling Data

Appendix A: Groundwater Sampling Protocol

Appendix B: Laboratory Analysis Reports and Chain of Custody Records



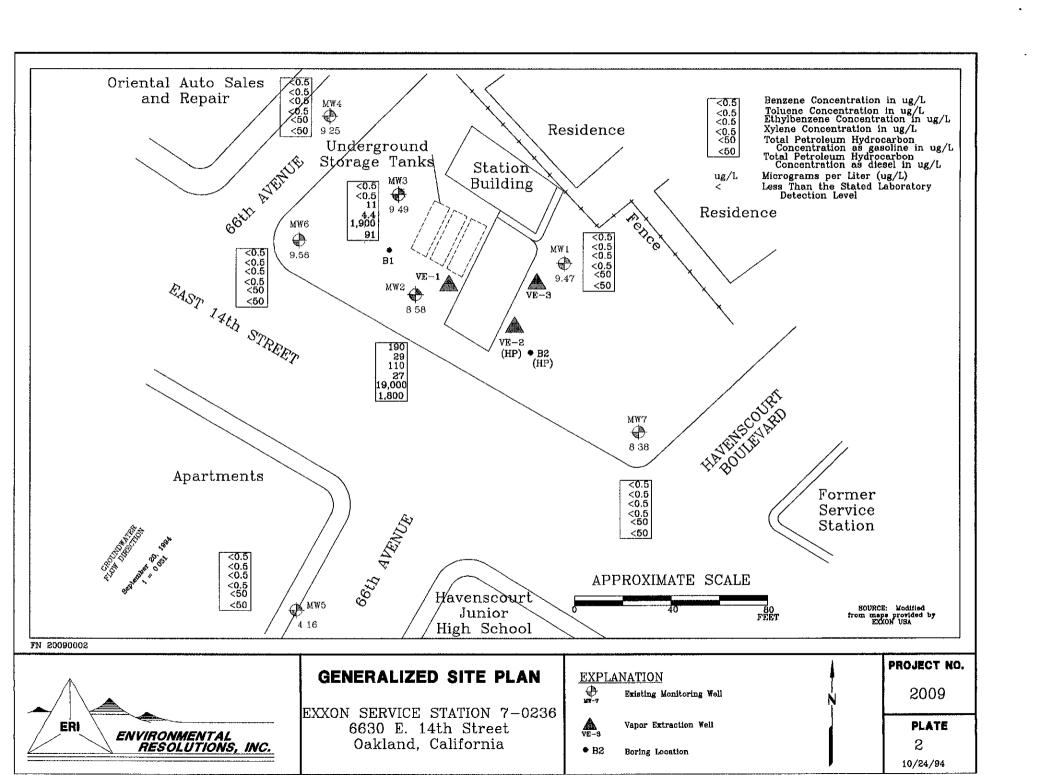


TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

6630 East 14th Street, Oakland, California

(Page 1 of 5)

Well ID#	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	В	Т	E	Х	
TOC)	Date	<	feet	>	<		parts per b	illion		>	
	00/45/04	MD	7.44	12.76		<50	<0.3	0,5	0.3	1.3	
MW-1	03/15/91	NR	10.60	9.60	<300	<50 <50	<0.5	0.7	< 0.5	0.9	
(20.20)	01/15/92 (H,T)	NR	6.38	13.82	<50	<50	<0.5	<0.5	< 0.5	< 0.5	
	03/23/92 (H,T) 04/06/92	NR NR	7.55	12.65						•••	
		NR	9,85	10.35	<50	<50	<0.5	< 0.5	< 0.5	< 0.5	
	07/08/92 (H,T) 10/13/92 (H,T)	NR NR	12.95	7.25	<50	<50 <50	<0.5	<0.5	< 0.5	< 0.5	
	03/09/93	NLPH	7.38	12.82	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5	
	06/04/93	NLPH	8.55	11,65	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5	
	09/02/93	NLPH	10.85	9.35	<50	<50	< 0.5	<0.5	< 0.5	< 0.5	
	11/16/93	NLPH	12.43	7.77	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5	
	02/04/94	NLPH	9.10	11.10	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5	
	04/29/94	NLPH	8,45	11.75	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5	
	09/20/94	NLPH	10.73	9.47	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5	
	0045101 415		0.05	10.10	100	1 700	100	2.6	12	64	
MW-2	03/15/91 (H,T)	NR	9.05	10.10	120	1,700	190 81	<10	320	170	
(19.15)	01/15/92 (H,T)	NR	11.60	7.55	1,000	6,800	740	30	810	490	
	03/23/92 (H,T)	NR	9.42	9.73	3,000	7,100 	740				
	04/06/92	NR	9.09	10.06	2,100	7,000	250	14	300	160	
	07/08/92 10/13/92	NR NR	10.08 12.06	9.07 7.09	1,900	3,200	290 97	2.6	97	53	
	03/09/93	sheen	9.71	9.44	1,300	3,200		2.0			
	06/04/93	sheen	9.40	9.75						•••	
	09/02/93 (M)	sheen	10.46	8.69	3,700	11,000	210	18	260	59	
	11/16/93 (M*)	NLPH	11.44	7.71	3,300	8,500	75	27	51	32	
	02/04/94	NLPH	10.41	8.74	2,700	4,400	120	16	22	7.7	
	04/29/94 (C,M*)	NLPH	9.51	9.64	2,000	380	5.9	0.6	1.6	< 0.5	
	09/20/94	NLPH	10.57	9.54 8.58	1,800**	19,000	190	29***	110	27***	

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

6630 East 14th Street, Oakland, California (Page 2 of 5)

	0	CUBI	DTW	Elev.	TPHd	TPHg	В	т	E	X
Well ID # (TOC)	Sampling Date	SUBJ <			<		parts per billion			. >
										· · · · · · · · · · · · · · · · · · ·
MW-3	03/15/91 (H,T)	NR	7.84	11.75	160	3,100	2.2	1.9	100	84
(19.59)	01/15/92 (H,T)	NR	10.30	9.29	<300	250	0.7	6.8	1.5	1.5
(13.55)	03/23/92 (H,T)	NR	6.84	12.75	440	640	< 0.5	12	25	6.5
	04/08/92	NR	7.84	11.75			*			
	07/08/92 (H,T)	NR	8.63	10.96	960	2,900	< 0.5	2.6	12	63.7
	10/13/92 (H)	NR	12,10	7.49	400	1,100	5.5	< 0.5	4.6	1.1
	03/09/93	sheen	9.05	10.54						•••
	06/04/93	sheen	8,43	11.16						
	09/02/93	NLPH	10.22	9.37	690	840	2.7	3.6	5.4	2.9
	11/16/93	NLPH	11.44	8.15	310	650	< 0.5	11	7.7	2.4
	02/04/94	NLPH	9.27	10.32	340	870	0.6	14	1.2	0.8
	04/29/94	NLPH	8,10	11.49	290	790	< 0.5	< 0.5	8.0	1.0
	09/20/94	NLPH	10.10	9.49	91 * *	1,900	< 0.5	<0.5	11	4.4
MW-4	04/06/92	NR	7.76	11.70	<50	<50	< 0.5	< 0.5	< 0.5	<0.5
(19.46)	07/08/92	NR	9.56	9.90	<50	< 50	< 0.5	< 0.5	< 0.5	< 0.5
	10/13/92	NR	12.09	7.37	<80	<50	< 0.5	< 0.5	< 0.5	< 0.5
	03/09/93	NLPH	7.53	11.93	<50	<50	< 0.5	< 0.5	< 0.5	<0.5
	06/04/93	NLPH	8.50	10.96	<50	<50	<0.5	<0.5	< 0.5	<0.5
	09/02/93	NLPH	10.30	9.16	<50	<50	<0.5	< 0.5	< 0.5	<0.5
	11/16/93*									
	02/04/94	NLPH	8.82	10.64	<50	<50	< 0.5	< 0.5	< 0.5	<0.5
	04/29/94(D)	NLPH	8.55	10.91	100	<50	<0.5	<0.5	< 0.5	<0.5
	09/20/94	NLPH	10.21	9.25	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5

TABLE 1 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

6630 East 14th Street, Oakland, California
(Page 3 of 5)

(Page	3 07 5)		
TPHd	TPHg	В	Т
ć 		parts per billion	

Well ID#	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	В	T	Е	X			
TOC)	Date	<	feet	>	<	< parts per billion >							
MW-5	04/06/92	NR	10.66	6.29	<50	<50	<0.5	< 0.5	< 0.5	<0.5			
(16.95)	07/08/92*									•••			
	10/13/92	NR	15.02	1.93	<50	69	< 0.5	< 0.5	< 0.5	<0.5			
	03/09/93	NLPH	10,27	6.68	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5			
	06/04/93	NLPH	11.35	5,60	<50	<50	< 0.5	<0.5	< 0.5	< 0.5			
	09/02/93	NLPH	13.15	3.80	< 50	<50	< 0.5	< 0.5	< 0.5	< 0.5			
	11/16/93	NLPH	14.35	2.60	< 50	<50	< 0.5	< 0.5	< 0.5	< 0.5			
	02/04/94	NLPH	11.83	5.12	60	< 50	< 0.5	< 0.5	< 0.5	< 0.5			
	04/29/94	NLPH	11.15	5.80	<50	<50	< 0.5	< 0.5	< 0.5	<0.5			
	09/20/94	NLPH	12.79	4.16	<50	<50	<0.5	<0.5	< 0.5	< 0.5			
√W-6	04/06/92(H)	NR	8.29	10.50	<50	<50	<0.5	< 0.5	< 0.5	< 0.5			
18.79)	07/08/92(H,T)	NR	9.22	9.57	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5			
	10/13/92	NR	11.51	7.28	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5			
	03/09/93	NLPH	8.26	10.53	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5			
	06/04/93	NLPH	8.90	9.89	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5			
	09/02/93	NLPH	9.92	8.87	60	<50	< 0.5	< 0.5	< 0.5	< 0.5			
	11/16/93	NLPH	10.65	8.14	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5			
	02/04/94	NLPH	9.26	9.53	80	<50	< 0.5	<0.5	< 0.5	< 0.5			
	04/29/94	NLPH	8,33	10.46	110	<50	< 0.5	< 0.5	< 0.5	< 0.5			
	09/20/94	NLPH	9.23	9.56	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5			
See notes or	Page 5 of 5												

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

6630 East 14th Street, Oakland, California

(Page 4 of 5)

Date	~		>	_		parts per billi	on		. >	
		., 1001								
4/06/92	NR	8.34	10.89	<50	<50	< 0.5	< 0.5	<0.5	<0.5	
			8,93	<50	<50	< 0.5	< 0.5	< 0.5	<0.5	
		12.91	6,32	94	670	0.8	< 0.5	< 0.5	2.5	
	NUPH	8.68	10.55	<50	<50	< 0.5	< 0.5	< 0.5	< 0.5	
				<50	<50	< 0.5	< 0.5	< 0.5	< 0.5	
				<50	<50	< 0.5	< 0.5	< 0.5	< 0.5	
					<50	< 0.5	< 0.5	< 0.5	<0.5	
					<50	< 0.5	< 0.5	< 0.5	< 0.5	
					<50	< 0.5	< 0.5	< 0.5	< 0.5	
7 (3 6 5 1 2 4 5	4/06/92 7/08/92 0/13/92 3/09/93* 6/04/93 9/02/93 1/16/93 2/04/94 4/29/94 9/20/94	7/08/92 NR 0/13/92 NR 3/09/93* 8/04/93 NLPH 9/02/93 NLPH 1/16/93 NLPH 2/04/94 NLPH 4/29/94 NLPH	7/08/92 NR 10.30 0/13/92 NR 12.91 3/09/93* 8/04/93 NLPH 8.68 9/02/93 NLPH 10.80 1/16/93 NLPH 12.38 2/04/94 NLPH 9.28 4/29/94 NLPH 9.19 9/20/94 NLPH 10.85	7/08/92 NR 10.30 8.93 0/13/92 NR 12.91 6.32 3/09/93* 6/04/93 NLPH 8.68 10.55 9/02/93 NLPH 10.80 8.43 1/16/93 NLPH 12.38 6.85 2/04/94 NLPH 9.28 9.95 4/29/94 NLPH 9.19 10.04 9/20/94 NLPH 10.85 8.38	7/08/92 NR 10.30 8.93 <50 0/13/92 NR 12.91 6.32 94 3/09/93* 6/04/93 NLPH 8.68 10.55 <50 9/02/93 NLPH 10.80 8.43 <50 1/16/93 NLPH 12.38 6.85 <50 2/04/94 NLPH 9.28 9.95 <50 4/29/94 NLPH 9.19 10.04 <50 9/20/94 NLPH 10.85 8.38 <50	7/08/92 NR 10.30 8.93 <50 <50 0/13/92 NR 12.91 6.32 94 670 3/09/93*	7/08/92 NR 10.30 8.93 <50 <50 <0.5 0/13/92 NR 12.91 6.32 94 670 0.8 3/09/93*	7/08/92 NR 10.30 8.93 <50 <50 <0.5 <0.5 <0.5 <0/13/92 NR 12.91 6.32 94 670 0.8 <0.5 3/09/93*	7/08/92 NR 10.30 8.93 <50 <50 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <	4/08/92 NR 10.30 8.93 <50 <50 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <

TABLE 1 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Exxon Service Station 7-0236

Exxon Service Station 7-0236 6630 East 14th Street, Oakland, California (Page 5 of 5)

Notes:		
NLPH	=	Liquid phase hydrocarbons not present in well
TOC	=	Elevation of top of well casing; related to mean
SUBJ	=	Results of subjective evaluation, liquid phase hydrocarbon thickness (FT) in feetsea level (MSL) sheen = Liquid phase hydrocarbons preser
		as a sheen
NR	쁄	not recorded
WTD	=	Depth to water
Elev.	=	Elevation of groundwater; relative to MSL
TPHa	35	Total petroleum hydrocarbons as gasoline analyzed using modified EPA method 5030/8015
BTEX	=	Benzene, toluene, ethylbenzene, total xylene isomers analyzed using modified EPA method 5030/8020
<	=	Less than the laboratory detection limit
_	=	Not sampled/Not measured
*	=	Well not accessible : well obstructed / wellhead cover damaged / well paved over
* *	=	Lighter hydrocarbons contribute to diesel range quantitation
***	=	Results obtained post technical holding time (10/08/94) due to dilution requirements
С	=	High boiling point hydrocarbons are present in sample.
D	≃	Sample pattern does not match diesel standard pattern.
Н	=	EPA Method 8010 compounds not detected at or above their respective laboratory detection limits
		Exceptions: MW-2, 03/15/91, Methylene chloride detected at 1 ppb
		MW-3, 03/15/91, Methylene chloride detected at 21 ppb
М	=	Methly tert-butyl ether detected at approximately 2,500 ppb
M*	≠	A compound suspected to be Methly tert-butyl ether was present
Т	Ħ	Total Oil and Grease (TOG) using EPA Method 5520 not detected at or above the laboratory detection limit of 5,000 ppb.

APPENDIX A GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

The static water level and liquid phase hydrocarbons level, if present, in each well that contained water and/or liquid phase hydrocarbons are measured with a ORS Interface Probe, which is accurate to the nearest 0.01 foot. To calculate groundwater elevations and evaluate groundwater gradient, depth to water (DTW) levels are subtracted from wellhead elevations.

Water samples collected for subjective evaluation are collected by gently lowering approximately half the length of a clean Teflon* bailer past the air-water interface (if possible) and collecting a sample from near the surface of the water in the well. The samples were checked for measurable separate phase hydrocarbon product or sheen. Any liquid phase hydrocarbons is removed from the well.

Before water samples are collected from the groundwater monitoring wells, the wells are purged until stabilization of the temperature, pH, and conductivity are obtained. A minimum of three well casing volumes are purged before those characteristics stabilized. Water samples from the wells that do not obtain stability of the temperature, pH, and conductivity are considered to be "grab samples". The quantity of water purged from each well is calculated as follows:

1 well casing volume = $\pi r^2 h(7.48)$ where:

r = radius of the well casing in feet.

h = column of water in the well in feet (depth to bottom - depth to water)

7.48 = conversion constant from cubic feet to gallons

gallons of water purged/gallons in 1 well casing volume = well casing volumes removed.

After purging, each well was allowed to recharge to at least 80% of the initial water level. Water samples from wells that so not recover to at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples". Water samples were collected with a new, disposable Teflon bailer. Samples were carefully poured into 40-milliliter (ml) glass vials, which are filled so as to produce a positive meniscus. Each vial is preserved with hydrochloric acid, sealed with a cap containing a Teflon* septum, and subsequently examined for air bubbles to avoid headspace which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally-insulated ice chest, accompanied by a Chain of Custody Record, to a California-certified laboratory.

APPENDIX B

LABORATORY ANALYSIS REPORTS AND CHAIN OF CUSTODY RECORDS



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

ANALYTICAL REPORT

Prepared for:

Environmental Resolutions, Inc. 359 Bel Marin Keys Blvd. Suite 20 Novato, CA 94949

Date: 13-OCT-94

Lab Job Number: 117577 Project ID: 2009-01

Location: 6630 E 14th St.

Reviewed by: Tues K Morrison

Reviewed by: Aprilia C. Shlow

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Berkeley Irvine



LABORATORY NUMBER: 117577

CLIENT: ENVIRONMENTAL RESOLUTIONS

PROJECT ID: 2009-01

LOCATION: 6630 E 14th St.

STORE NUMBER: 7-0236

DATE SAMPLED: 09/20/94 DATE RECEIVED: 09/20/94

DATE EXTRACTED: 09/23/94

DATE ANALYZED: 09/30/94 10/01/94

DATE REPORTED: 10/12/94

Extractable Petroleum Hydrocarbons in Aqueous Solutions California DOHS Method

LUFT Manual October 1989

LAB ID	CLIENT ID	DIESEL RANGE (ug/L)	REPORTING LIMIT (ug/L)
117577 1			
117577-1	W-11-MWD5	ND	50
117577-4	W-9-MWD6	ND	50
117577-7	W-10-MWD3	91*	50
117577-10	W-10-MWD2	1,800*	50
117577-14	W-10-MWD7	ND	50
117577-17	W-10-MWD1	ND	50
117577-20	W-10-MWD4	ND	50
117577-METH	OD BLANK	ND	50

ND = Not detected at or above reporting limit. Reporting limit applies to all analytes.

QA/QC SUMMARY:

RPD, %	3
RECOVERY, %	99
=======================================	

^{*} Lighter hydrocarbons contribute to diesel range quantitation.



LABORATORY NUMBER: 117577

CLIENT: ENVIRONMENTAL RESOLUTIONS

PROJECT ID: 2009-01

LOCATION: 6630 E. 14th St.

STORE NUMBER: 7-0236

DATE SAMPLED: 09/20/94
DATE RECEIVED: 09/20/94
DATE ANALYZED: 10/01/94
DATE REPORTED: 10/13/94

Total Volatile Hydrocarbons with BTXE in Aqueous Solutions TVH by California DOHS Method/LUFT Manual October 1989 BTXE by EPA 5030/8020

LAB ID	SAMPLE ID	TVH AS GASOLINE (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL BENZENE (ug/L)	TOTAL XYLENES (ug/L)
117577-3 117577-6 117577-9 117577-12 117577-13 117577-16 117577-19	W-9-MW6 W-10-MW3 W-10-MW2 W-BB-MW7 W-10-MW7 W-10-MW1 W-10-MW4 W-11-MW5	ND(50) 1,900 19,000 ND(50) ND(50) ND(50) ND(50) ND(50)	ND(0.5) ND(0.5) 190 ND(0.5) ND(0.5) ND(0.5) ND(0.5) ND(0.5)	ND(0.5) ND(0.5) 29* ND(0.5) ND(0.5) ND(0.5) ND(0.5) ND(0.5)	ND(0.5) 11 110 ND(0.5) ND(0.5) ND(0.5) ND(0.5) ND(0.5)	ND(0.5) 4.4 27* ND(0.5) ND(0.5) ND(0.5) ND(0.5) ND(0.5)
117577-METH	OD BLANK	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)

ND = Not detected at or above reporting limit; Reporting limit indicated in parentheses.

QA/QC SUMMARY

RPD, %	<1
RECOVERY, %	100

^{*} Results obtained past the technical holding time (10/08/94) due to dilution requirements.



117577

EXXON COMPANY, U.S.A P.O.Box 2180, Houston, TX 77002-7426 CHAIN OF CUSTODY.

Berkeley, CA, 2323 5th St., 94710 (510)486-0900

Irvine, CA 2495 Da Vinci, Rd. 92714 (714)252-9700

ins, Lta.											<u> </u>				
NVVREN	MENTA	2 Ress	3CMT1	an)s	•			•		Page_	of				
					LO, NOVA	ITO CH	21	Site Loc	ation: 4	530 E	2057 14th	Stree	<u> </u>		
			l '		•			Consult	ant Work	Release #	1: 194325	02	·		
e Bno	75		Phone #	#: 415	- 382 -9	105		Laboratory Work Release #:							
		>					:	EXXON							
· ·	PETRO		1		ature:	21_									
					CEGR								-		
148 hr []72 hr	796 hr 🛛 🗶	Standard (10 day)	,		ANAL'	YSIS REQ	UIRED	•			,		
			<u> </u>	<u> </u>		TPH/	TPH/	TRPH			Temperature:		•		
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EXXON COMPANY, U.S.A P.O.Box 2180, Houston, TX 77002-7426 CHAIN OF CUSTODY

Berkeley, CA, 2323 5th St., 94710 (510)486-0900

Irvine, CA 2495 Da Vinci, Rd. 92714 (714)252-9700

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Consultant's Name:	Sirre	mens	er Res	50LUX	nolus:	lve					Page	of	 =	· 		
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