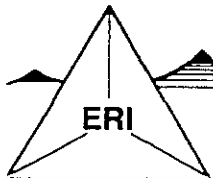


STC 1068



ENVIRONMENTAL RESOLUTIONS, INC.

November 26, 1997
ERI 200913.R12

Ms. Marla D. Guensler
Exxon Company, U.S.A.
P.O. Box 4032
Concord, California 94524-4032

Subject: Quarterly Groundwater Monitoring, Fourth Quarter 1997, Former Exxon Service Station 7-0236, 6600 East 14th Street, Oakland, California.

Ms. Guensler:

At the request of Exxon Company, U.S.A. (Exxon), Environmental Resolutions, Inc. (ERI) performed the fourth quarter 1997 groundwater monitoring event at the subject site (Plate 1). The purpose of quarterly monitoring is to evaluate fluctuations in dissolved hydrocarbon concentrations in groundwater and groundwater flow direction and gradient.

ENVIRONMENTAL RESOLUTIONS, INC.
200913.R12

GROUNDWATER MONITORING AND SAMPLING

On October 7, 1997, ERI measured depth to water (DTW) in monitoring wells MW2 through MW6 and MW8 and collected groundwater samples from groundwater wells MW2, MW3, MW5, MW6 and MW8 for laboratory analysis. Monitoring well MW1 and MW7 were previously destroyed. No measurable liquid phase hydrocarbons were observed in the monitoring wells. ERI's groundwater sampling protocol is attached (Attachment A). ERI also measured dissolved oxygen concentrations in the wells on October 7, 1997.

Based on DTW measurements the groundwater appears to flow southwest with a hydraulic gradient of 0.021 (Plate 2). Historical and recent monitoring data are summarized in Table 1.

LABORATORY ANALYSES AND RESULTS

Groundwater samples were submitted to Sequoia Analytical Laboratories (California State Certification Number 1210) in Redwood City, California, under chain of custody protocol. The samples were analyzed for benzene, toluene, ethylbenzene, total xylenes (BTEX), methyl tertiary-butyl ether (MTBE), total petroleum hydrocarbons as gasoline (TPHg), and total extractable petroleum hydrocarbons as diesel (TEPHd) using the methods listed in the notes in Table 1. The laboratory analysis reports and chain of custody records are attached (Attachment B). Cumulative results of laboratory analysis of groundwater samples are summarized in Table 1. The results of analyses of groundwater samples collected during the recent sampling event are shown on Plate 2.

LIMITATIONS

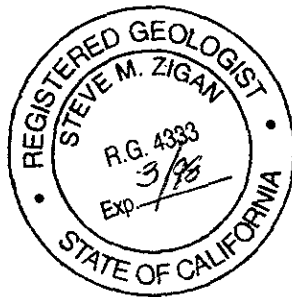
This report was prepared in accordance with generally accepted standards of environmental geological practice in California at the time this investigation was performed. This report has been prepared for Exxon and any reliance on this report by third parties shall be at such party's sole risk.

If you have any questions or comments regarding this report, please call (415) 382-5994.

Sincerely,
Environmental Resolutions, Inc.



Scott R. Graham
Environmental Technician



Steve M. Zigan
R.G. 4333
H.G. 133

- Enclosures: Table 1: Cumulative Groundwater Monitoring and Sampling Data
- Plate 1: Site Vicinity Map
- Plate 2: Generalized Site Plan
- Attachment A: Groundwater Sampling Protocol
- Attachment B: Laboratory Reports and Chain of Custody Record

TABLE I
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 7-0236
 6600 East 14th Street
 Oakland, California
 (Page 2 of 7)

Well ID # (TOC)	Sampling Date	SUBJ <	D/W feet	Elev. >	TEPHd <	TPHg	B	T parts per billion	E	X	MTBE >	DO <ppm >	
(22.19)	09/20/94	NLPH	10.57	8.58	1,800**	19,000	190	29***	110	27***	---	---	
	12/14/94	sheen	8.90	10.25	---	---	---	---	---	---	---	---	
	3/27/95	NLPH	7.72	11.43	1,700	6,300	210	15	250	43	---	---	
	5/18/95	sheen	8.65	10.50	2,000#	6,000	180	9.9	220	55	---	---	
	8/8/95	NLPH	9.67	9.48	2,700	5,300	110	<20	120	<20	36,000	---	
	11/7/95	NLPH	10.49	8.66	1,800	6,400	120	11	95	38	24,000	---	
	Additional Analyses for general minerals and properties < *												
	2/29/96	NLPH	8.45	10.70	2,500	<5,000	120	<50	120	<50	25,000	---	
	5/10/96	NLPH	9.02	10.13	2,300	11,000	210	120	210	140	26,000	---	
	8/20/96	NLPH	10.08	9.07	---	---	---	---	---	---	---	---	
	10/17/96	---	---	---	---	---	---	---	---	---	---	7.75	
	11/27/96	---	---	---	---	---	---	---	---	---	---	6.28	
	12/6/96	NLPH	10.21	8.94	1,700	5,800	170	<25	38	<25	<125	5.21	
	1/17/97	NLPH	---	---	---	---	---	---	---	---	---	3.67	
	2/25/97	NLPH	8.15	14.04	1,500	5,900	110	14	310	52	4,400	2.71	
	3/13/97	---	---	---	---	---	---	---	---	---	---	2.46	
	4/16/97	---	---	---	---	---	---	---	---	---	---	1.00	
	5/21/97	NLPH	10.50	11.69	1,600	5,700	71	11	240	59	1,800	0.85	
	6/5/97	---	---	---	---	---	---	---	---	---	---	2.18	
	7/11/97	---	---	---	---	---	---	---	---	---	---	1.87	
8/6/97	NLPH	10.80	11.39	1,600	4,100	40	5.2	49	17	(1,900)	1.51		
9/23/97	---	---	---	---	---	---	---	---	---	---	2.36		
10/7/97	NLPH	11.08	11.11	1,200	280	1.2	2.4	<0.5	1.1	230	1.56		
MW3 (19.59)	03/15/91 (H,T)	NR	7.84	11.75	160	3,100	2.2	1.9	100	84	---	---	
	01/15/92 (H,T)	NR	10.30	9.29	<300	250	0.7	6.8	1.5	1.5	---	---	
	03/23/92 (H,T)	NR	6.84	12.75	440	640	<0.5	12	25	6.5	---	---	
	4/6/92	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	---	---	
	3/9/93	sheen	9.05	10.54	---	---	---	---	---	---	---	---	
	6/4/93	sheen	8.43	11.16	---	---	---	---	---	---	---	---	
	9/2/93	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	---	---	
	2/4/94	NLPH	9.27	10.32	340	870	0.6	14	1.2	0.8	---	---	
	4/29/94	NLPH	8.10	11.49	290	790	<0.5	<0.5	0.8	1	---	---	
	9/20/94	NLPH	10.10	9.49	91**	1,900	<0.5	<0.5	11	4.4	---	---	
MW3 (cont.) (19.59)	12/14/94	NLPH	8.00	11.59	190	1,700	17	22	<0.5	<0.5	---	---	
	3/27/95	NLPH	7.23	12.36	1,100	1,500	5	3.1	6.3	3.6	---	---	
	5/18/95	NLPH	7.73	11.86	470#	1,000	<0.5	<0.5	4.1	0.94	---	---	
	8/8/95	NLPH	8.81	10.78	580	1,600	12	<0.5	2.4	0.63	12	---	

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 7-0236
 6600 East 14th Street
 Oakland, California
 (Page 3 of 7)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TEPHd <	TPHg	parts per billion				MTBE >	DO <ppm>
							B	T	E	X		
(22.62)	11/7/95	NLPH	9.96	9.63	540	1,500	<2.5	2.9	<2.5	<2.5	26	---
	2/29/96	NLPH	8.47	11.12	680	1,000	<5.0	<5.0	<5.0	<5.0	<25	---
	5/10/96	NLPH	7.93	11.66	560	480	<1.0	<1.0	<1.0	<1.0	6.8	---
	8/20/96	NLPH	10.13	9.46	---	---	---	---	---	---	---	---
	10/17/96	---	---	---	---	---	---	---	---	---	---	7.65
	11/27/96	---	---	---	---	---	---	---	---	---	---	8.76
	12/6/96	NLPH	9.21	10.38	450	970	<1.0	<1.0	<1.0	1.8	19	10.14
	1/17/97	---	---	---	---	---	---	---	---	---	---	14.02
	2/25/97	NLPH	8.34	14.28	410	990	10	0.85	0.86	1.5	47	10.69
	3/13/97	---	---	---	---	---	---	---	---	---	---	8.68
	4/16/97	---	---	---	---	---	---	---	---	---	---	18.73
	5/21/97	NLPH	9.99	12.63	270	<50	<0.5	<0.5	<0.5	<0.5	<2.5	6.76
	6/5/97	---	---	---	---	---	---	---	---	---	---	6.70
	7/11/97	---	---	---	---	---	---	---	---	---	---	4.10
	8/6/97	NLPH	10.29	12.33	310	650	4.0	<1.0	<1.0	<1.0	<5.0	10.59
	9/23/97	---	---	---	---	---	---	---	---	---	---	8.62
	10/7/97	NLPH	10.86	11.76	500	1,600	24	10	<2.0	3.5	12	11.81
MW4 (19.46)	4/6/92	NR	7.76	11.70	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	7/8/92	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	---	---
	3/9/93	NLPH	7.53	11.93	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	6/4/93	NLPH	8.50	10.96	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	9/2/93	NLPH	10.30	9.16	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	11/16/93*	---	---	---	---	---	---	---	---	---	---	---
	2/4/94	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	---	---
	9/20/94	NLPH	10.21	9.25	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	12/14/94	NLPH	7.04	12.42	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	3/27/95	NLPH	6.38	13.08	140	<50	<0.5	<0.5	<0.5	<0.5	---	---
	5/18/95	NLPH	7.56	11.90	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	8/8/95	NLPH	8.92	10.54	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---
	11/7/95	NLPH	10.30	9.16	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---
	2/29/96	NLPH	6.44	13.02	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---
	MW4 (cont.) (19.46)	5/10/96	NLPH	8.15	11.31	<50	<50	<0.5	0.84	<0.5	2.3	<2.5
8/20/96		NLPH	9.27	10.19	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---
10/17/96		---	---	---	---	---	---	---	---	---	1.63	
11/27/96		---	---	---	---	---	---	---	---	---	1.54	
12/6/96		NLPH	7.76	11.70	---	---	---	---	---	---	---	2.33
(22.58)	1/17/97	---	---	---	---	---	---	---	---	---	0.91	
	2/25/97	NLPH	7.98	14.60	<50	<50	0.60	0.89	<0.5	1.8	<2.5	1.03

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 7-0236
 6600 East 14th Street
 Oakland, California
 (Page 4 of 7)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TEPHd <	TPHg	B	T	E	X	MTBE >	DO < ppm >
	3/13/97	---	---	---	---	---	---	---	---	---	---	1.06
	4/16/97	---	---	---	---	---	---	---	---	---	---	4.03
	5/21/97	NLPH	9.03	13.55	---	---	---	---	---	---	---	0.90
	6/5/97	---	---	---	---	---	---	---	---	---	---	1.46
	7/11/97	---	---	---	---	---	---	---	---	---	---	1.31
	8/6/97	NLPH	9.74	12.84	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	1.46
	9/23/97	---	---	---	---	---	---	---	---	---	---	1.50
	10/7/97	NLPH	10.06	12.52	---	---	---	---	---	---	---	1.65
MW5 (16.95)	04/06/92	NR	10.66	6.29	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	07/08/92*	---	---	---	---	---	---	---	---	---	---	---
	10/13/92	NR	15.02	1.93	<50	69	<0.5	<0.5	<0.5	<0.5	---	---
	3/9/93	NLPH	10.27	6.68	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	6/4/93	NLPH	11.35	5.60	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	9/2/93	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	---	---
	2/4/94	NLPH	11.83	5.12	60	<50	<0.5	<0.5	<0.5	<0.5	---	---
	4/29/94	NLPH	11.15	5.80	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	9/20/94	NLPH	12.79	4.16	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	12/14/94	NLPH	9.95	7.00	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	3/27/95	NLPH	9.09	7.86	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	5/18/95	NLPH	10.29	6.66	<50	<50	<0.5	4.6	0.65	2.8	---	---
	8/8/95	NLPH	11.13	5.82	51	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---
	11/7/95	NLPH	12.12	4.83	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---
	Additional Analyses for general minerals and properties < **											
	2/29/96	NLPH	9.24	7.71	60	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---
	5/10/96	NLPH	10.71	6.24	<50	<50	<0.5	<0.5	<0.5	1.6	<2.5	---
	8/20/96	NLPH	11.45	5.50	---	---	---	---	---	---	---	---
	10/17/96	---	---	---	---	---	---	---	---	---	---	---
	11/27/96	---	---	---	---	---	---	---	---	---	---	---
	12/6/96	NLPH	10.70	6.25	90	62	1.2	6.5	1.7	11	<2.5	---
MW5 (cont.) (19.98)	1/17/97	---	---	---	---	---	---	---	---	---	---	---
	2/25/97	NLPH	10.49	9.49	90	<50	1.4	2.4	0.95	7.4	<2.5	---
	3/13/97	---	---	---	---	---	---	---	---	---	---	---
	4/16/97	---	---	---	---	---	---	---	---	---	---	---
	5/21/97	NLPH	11.31	8.67	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---
	6/5/97	---	---	---	---	---	---	---	---	---	---	---
	7/11/97	---	---	---	---	---	---	---	---	---	---	---
	8/6/97	NLPH	11.78	8.20	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 7-0236
 6600 East 14th Street
 Oakland, California
 (Page 6 of 7)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TEPHd <	TPHg	parts per billion				MTBE >	DO <ppm>
							B	T	E	X		
	6/4/93	NLPH	8.68	10.55	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	9/2/93	NLPH	10.80	8.43	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	11/16/93	NLPH	12.38	6.85	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	2/4/94	NLPH	9.28	9.95	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	4/29/94	NLPH	9.19	10.04	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	9/20/94	NLPH	10.85	8.38	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	12/14/94	NLPH	8.44	10.79	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	3/27/95	NLPH	7.54	11.69	280	<50	<0.5	<0.5	<0.5	<0.5	---	---
	5/18/95	NLPH	8.11	11.12	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	8/8/95	NLPH	9.48	9.75	52	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---
	11/17/95	NLPH	10.83	8.40	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---
	2/29/96	NLPH	7.70	11.53	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---
	5/10/96	NLPH	8.76	10.47	<50	<50	<0.5	<0.5	<0.5	2.1	<2.5	---
	8/20/96	NLPH	9.91	9.32	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---
	10/17/96	---	---	---	---	---	---	---	---	---	---	1.48
	11/27/96	---	---	---	---	---	---	---	---	---	---	2.71
	12/6/96	NLPH	8.90	10.33	---	---	---	---	---	---	---	8.90
	1/19/97	Destroyed										
MW8 (22.60)	1/17/97	---	---	---	---	---	---	---	---	---	---	1.39
	2/25/97	NLPH	7.93	14.67	<50	69	<0.5	<0.5	<0.5	<0.5	30	1.82
	3/13/97	---	---	---	---	---	---	---	---	---	---	1.58
	4/16/97	---	---	---	---	---	---	---	---	---	---	0.81
	5/21/97	NLPH	9.04	13.56	<50	<50	<0.5	<0.5	<0.5	<0.5	3.5	0.74
	6/5/97	---	---	---	---	---	---	---	---	---	---	0.55
	7/11/97	---	---	---	---	---	---	---	---	---	---	0.85
	8/6/97	NLPH	9.90	12.70	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	0.77
MW8 (cont.) (22.60)	9/23/97	---	---	---	---	---	---	---	---	---	---	0.75
	10/7/97	NLPH	10.23	12.37	<50	100	1.1	<0.5	<0.5	<0.5	4.9	0.82

Notes:

- NLPH = No liquid-phase hydrocarbons present in well
- TOC = Elevation of top of well casing; relative to mean sea level (MSL) in feet
- SUBJ = Results of subjective evaluation
- sheen = Liquid-phase hydrocarbons present as a sheen
- NR = Not recorded
- DTW = Depth to water
- Elev. = Elevation of groundwater; relative to mean sea level
- TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA method 5030/8015 (modified)
- TEPHd = Total extractable petroleum hydrocarbons as diesel analyzed using EPA method 5030/8015 (modified)

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

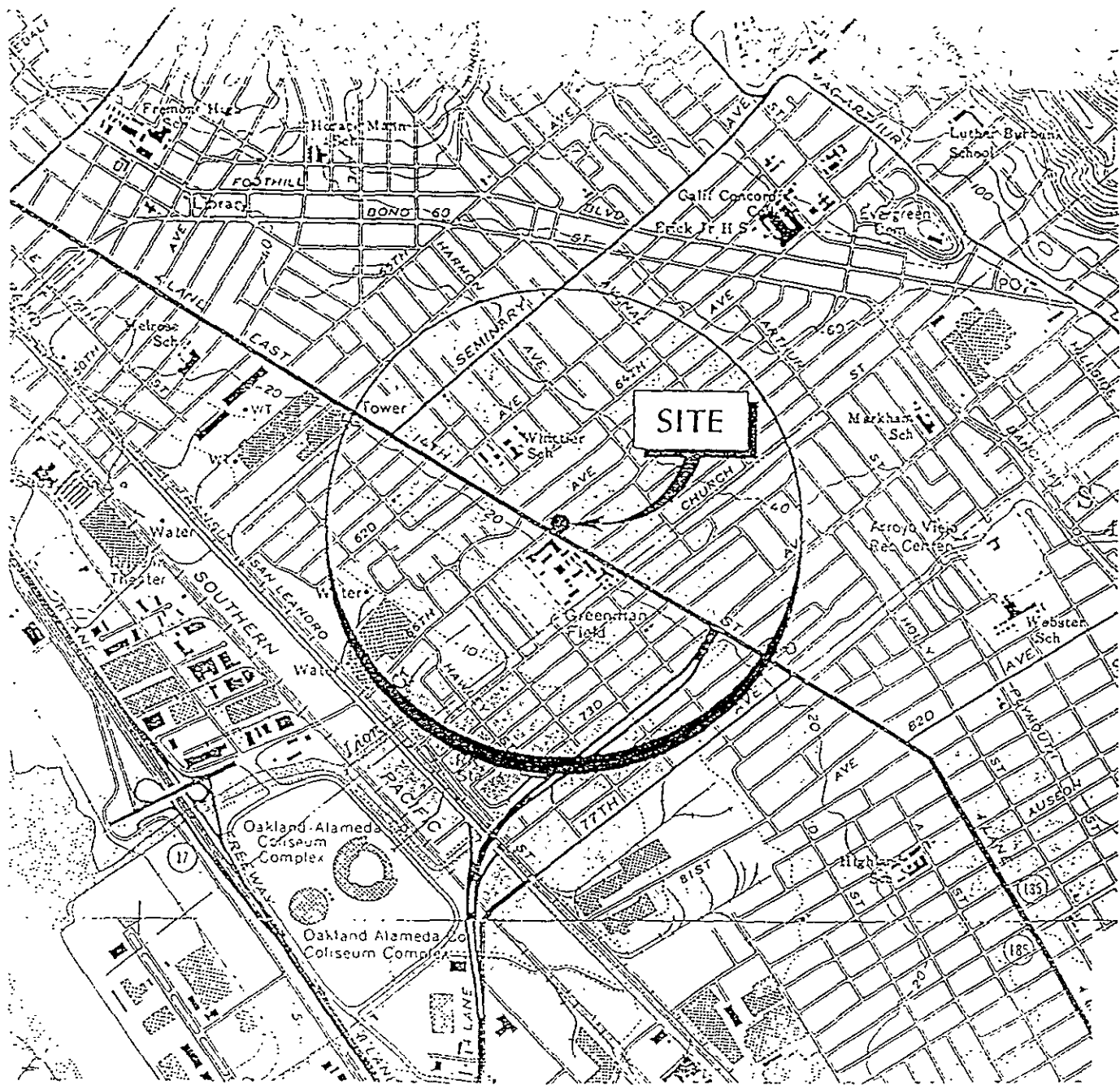
Former Exxon Service Station 7-0236

6600 East 14th Street

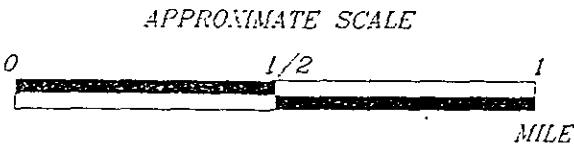
Oakland, California

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Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TEPHd <	TPHg	B	T	E	X	MTBE >	DO <ppm>
parts per billion												
BTEX	=	Benzene, toluene, ethylbenzene, total xylene isomers analyzed using EPA method 5030/8020										
MTBE	=	Methyl tert-butyl ether analyzed using EPA method 5030/8020										
()	=	MTBE analyzed using EPA method 8260										
DO	=	Dissolved oxygen										
<	=	Less than the laboratory detection limit										
---	=	Not sampled/Not measured										
**	=	Lighter hydrocarbons contribute to diesel range quantitation										
***	=	Results obtained past technical holding time (10/08/94) due to dilution requirements										
C	=	High boiling point hydrocarbons are present in sample.										
D	=	Sample pattern does not match diesel standard pattern.										
H	=	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										
M*	=	A compound suspected to be Methyl tert-butyl ether was present										
T	=	Total Oil and Grease (TOG) using EPA Method 5520 not detected at or above the laboratory detection limit of 5,000 ppb.										
<*	=	Less than stated laboratory detection limits except 490 ppm bicarbonate, 37 ppm calcium, 31 ppm chloride, 390 ppm hardness, 790 ppb iron, 60 ppm magnesium, 4,700 ppb manganese, 1.1 ppm sodium, 61 ppm sulfate, 540 ppm TDS, 730 umhos/cm conductivity, pH = 6.9										
<**	=	Less than stated laboratory detection limits except 200 ppm bicarbonate, 23 ppm calcium, 21 ppm chloride, 78 ppb copper, 190 ppm hardness, 49,000 ppb iron, 44 ppm magnesium, 4,200 ppb manganese, 3.9 ppm potassium, 52 ppm sodium, 60 ppm sulfate, 390 ppm TDS										
ppm	=	Parts per million										



20090001



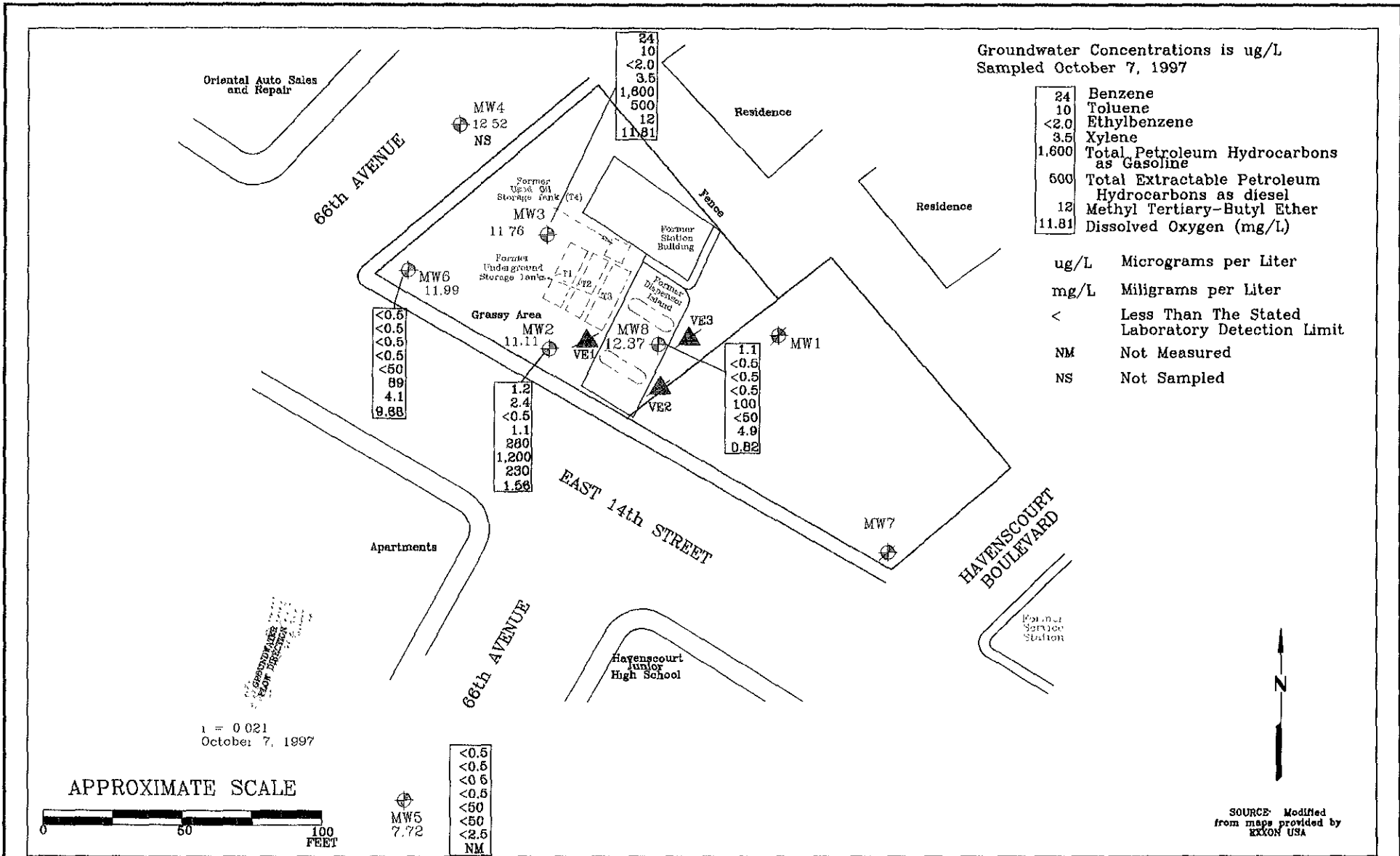
Source: USGS 7.5 minute topographic quadrangle map Oakland East and San Leandro, Calif. 1980



PROJECT ERI 2009

SITE VICINITY MAP
 FORMER EXXON SERVICE STATION 7-0236
 6600 East 14th Street
 Oakland, California

PLATE
 1



FN 20090002



GENERALIZED SITE PLAN
FORMER
EXXON SERVICE STATION 7-0236
3600 East 14th Street
Oakland, California

EXPLANATION

- MW8 Groundwater Monitoring Well
- Groundwater Monitoring Well (Destroyed)
- Vapor Extraction Well (Destroyed)

PROJECT NO.

2009

PLATE

2

November 5, 1997

ATTACHMENT A
GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

The static water level and separate phase product level, if present, in each well that contained water and/or separate phase product are measured with a MMC 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.

Groundwater 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 are checked for measurable free-phase hydrocarbons or sheen. Any free-phase hydrocarbons are 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 is obtained, or until a minimum of three well casing volumes are purged. 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 = $r^2h(7.48)$ 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 one well casing volume = well casing volumes removed.

After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples". Water samples are collected with a new, disposable Teflon® bailer. The groundwater is 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.

ATTACHMENT B

**LABORATORY REPORTS
AND CHAIN OF CUSTODY RECORD**



Environmental Resolutions 74 Digital Drive, Suite 6 Novato, CA 94949	Client Proj. ID: Exxon 7-0236, 200913X Sample Descript: W-12-MW5 Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9710623-01	Sampled: 10/07/97 Received: 10/08/97 Extracted: 10/14/97 Analyzed: 10/19/97 Reported: 10/20/97
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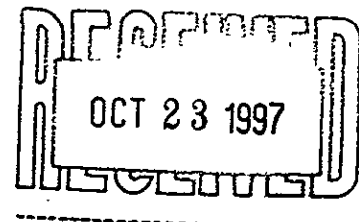
QC Batch Number: GC1014970HBPEXY
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern:	50	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	80

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210



Richard Herling
Richard Herling
Project Manager





Environmental Resolutions 74 Digital Drive, Suite 6 Novato, CA 94949	Client Proj. ID: Exxon 7-0236, 200913X Sample Descript: W-12-MW5 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9710623-01	Sampled: 10/07/97 Received: 10/08/97 Analyzed: 10/15/97 Reported: 10/20/97
--	--	---

QC Batch Number: GC101597BTEX07A
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	107

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Richard Herling
Project Manager





Environmental Resolutions 74 Digital Drive, Suite 6 Novato, CA 94949	Client Proj. ID: Exxon 7-0236, 200913X Sample Descript: W-11-MW6 Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9710623-02	Sampled: 10/07/97 Received: 10/08/97 Extracted: 10/14/97 Analyzed: 10/19/97 Reported: 10/20/97
--	--	--

QC Batch Number: GC1014970HBPEXY
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern: Unidentified HC	50	89
		C9-C24
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	97

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Richard Herling
Project Manager





Environmental Resolutions 74 Digital Drive, Suite 6 Novato, CA 94949	Client Proj. ID: Exxon 7-0236, 200913X Sample Descript: W-11-MW6 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9710623-02	Sampled: 10/07/97 Received: 10/08/97 Analyzed: 10/15/97 Reported: 10/20/97
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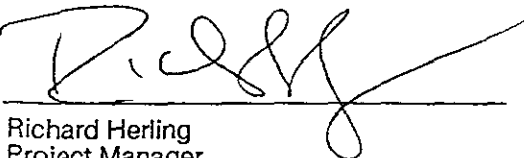
QC Batch Number: GC101597BTEX07A
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	4.1
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	85

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210



Richard Herling
Project Manager





Environmental Resolutions 74 Digital Drive, Suite 6 Novato, CA 94949	Client Proj. ID: Exxon 7-0236, 200913X Sample Descript: W-10-MW8 Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9710623-03	Sampled: 10/07/97 Received: 10/08/97 Extracted: 10/14/97 Analyzed: 10/18/97 Reported: 10/20/97
--	--	--

QC Batch Number: GC1014970HBPEXY
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern:	50	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	62

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Richard Herling
Project Manager





Environmental Resolutions
74 Digital Drive, Suite 6
Novato, CA 94949

Client Proj. ID: Exxon 7-0236, 200913X
Sample Descript: W-10-MW8
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9710623-03

Sampled: 10/07/97
Received: 10/08/97
Analyzed: 10/15/97
Reported: 10/20/97

Attention: Marc Briggs

QC Batch Number: GC101597BTEX07A
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	100
Methyl t-Butyl Ether	2.5	4.9
Benzene	0.50	1.1
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern: Unidentified HC		C6-C8
 Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	91

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Richard Herling
Project Manager





Environmental Resolutions 74 Digital Drive, Suite 6 Novato, CA 94949	Client Proj. ID: Exxon 7-0236, 200913X Sample Descript: W-17-MW3 Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9710623-04	Sampled: 10/07/97 Received: 10/08/97 Extracted: 10/14/97 Analyzed: 10/18/97 Reported: 10/20/97
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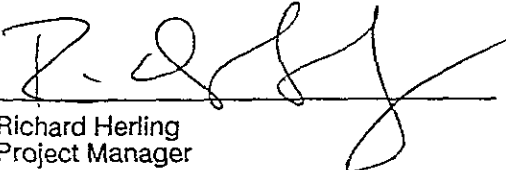
QC Batch Number: GC1014970HBPEXY
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern: Unidentified HC	50	500 C9-C24
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	92

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Richard Herling
Project Manager





Environmental Resolutions 74 Digital Drive, Suite 6 Novato, CA 94949	Client Proj. ID: Exxon 7-0236, 200913X Sample Descript: W-17-MW3 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9710623-04	Sampled: 10/07/97 Received: 10/08/97 Analyzed: 10/15/97 Reported: 10/20/97
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QC Batch Number: GC101597BTEX18A
Instrument ID: GCHP18

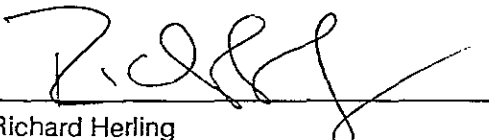
Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	200	1600
Methyl t-Butyl Ether	10	12
Benzene	2.0	24
Toluene	2.0	10
Ethyl Benzene	2.0	N.D.
Xylenes (Total)	2.0	3.5
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	148 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Richard Herling
Project Manager





Environmental Resolutions 74 Digital Drive, Suite 6 Novato, CA 94949 Attention: Marc Briggs	Client Proj. ID: Exxon 7-0236, 200913X Sample Descript: W-18-MW2 Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9710623-05	Sampled: 10/07/97 Received: 10/08/97 Extracted: 10/14/97 Analyzed: 10/19/97 Reported: 10/20/97
--	--	--

QC Batch Number: GC1014970HBPEXY
Instrument ID: GCHP4A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern: Unidentified HC	50	1200 C9-C24
Surrogates n-Pentacosane (C25)	Control Limits % 50 150	% Recovery 115

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Richard Herling
Project Manager





Environmental Resolutions 74 Digital Drive, Suite 6 Novato, CA 94949	Client Proj. ID: Exxon 7-0236, 200913X Sample Descript: W-18-MW2 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9710623-05	Sampled: 10/07/97 Received: 10/08/97 Analyzed: 10/14/97 Reported: 10/20/97
Attention: Marc Briggs		

QC Batch Number: GC101497BTEX18A
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	280
Methyl t-Butyl Ether	2.5	230
Benzene	0.50	1.2
Toluene	0.50	2.4
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	1.1
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	151 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Richard Herling
Project Manager





**Sequoia
Analytical**

680 Chesapeake Drive Redwood City, CA 94063 (650) 364-9600 FAX (650) 364-9233
 404 N. Wiget Lane Walnut Creek, CA 94598 (510) 988-9600 FAX (510) 988-9673
 819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Environmental Resolutions Client Project ID: Exxon 7-0236, 200913X
 74 Digital Drive, Ste. 6 Matrix: Liquid
 Novato, CA 94949
 Attention: Marc Briggs Work Order #: 9710623 01-05 Reported: Oct 21, 1997

QUALITY CONTROL DATA REPORT

Analyte: Diesel
 QC Batch#: GC1014970HBPEXY
 Analy. Method: EPA 8015M
 Prep. Method: EPA 3520

Analyst: B.Sullivan
 MS/MSD #: 971062301
 Sample Conc.: N.D.
 Prepared Date: 10/14/97
 Analyzed Date: 10/19/97
 Instrument I.D.#: GCHP4B
 Conc. Spiked: 1000 µg/L

Result: 800
 MS % Recovery: 80

Dup. Result: 860
 MSD % Recov.: 86

RPD: 7.2
 RPD Limit: 0-50

LCS #: BLK101497
 Prepared Date: 10/14/97
 Analyzed Date: 10/19/97
 Instrument I.D.#: GCHP4B
 Conc. Spiked: 1000 µg/L

LCS Result: 1000
 LCS % Recov.: 100

MS/MSD 50-150
 LCS 60-140
 Control Limits

Please Note:
 The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Richard Herling
 Richard Herling
 Project Manager

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9710623.EEE <1>





Sequoia Analytical

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819 Striker Avenue, Suite 8

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FAX (650) 364-9233
FAX (510) 988-9673
FAX (916) 921-0100

Environmental Resolutions
74 Digital Drive, Ste. 6
Novato, CA 94949
Attention: Marc Briggs

Client Project ID: Exxon 7-0236, 200913X
Matrix: Liquid

Work Order #: 9710623 01-03

Reported: Oct 21, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC101597BTEX07A	GC101597BTEX07A	GC101597BTEX07A	GC101597BTEX07A	GC101597BTEX07A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	A. Porter	A. Porter	A. Porter	A. Porter	A. Porter
MS/MSD #:	971063004	971063004	971063004	971063004	971063004
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	10/15/97	10/15/97	10/15/97	10/15/97	10/15/97
Analyzed Date:	10/15/97	10/15/97	10/15/97	10/15/97	10/15/97
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	7.8	8.5	7.9	24	55
MS % Recovery:	78	85	78	80	82
Dup. Result:	7.1	7.0	7.2	22	49
MSD % Recov.:	71	70	72	73	82
RPD:	9.4	19.4	9.3	8.7	12
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	BLK101597	BLK101597	BLK101597	BLK101597	BLK101597
Prepared Date:	10/15/97	10/15/97	10/15/97	10/15/97	10/15/97
Analyzed Date:	10/15/97	10/15/97	10/15/97	10/15/97	10/15/97
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	7.9	7.8	8.0	24	55
LCS % Recov.:	79	78	80	80	92

MS/MSD	60-140	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130	70-130
Control Limits					

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Richard Herling
Project Manager

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9710623.EEE <2>



Sequoia Analytical

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 819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Environmental Resolutions

74 Digital Drive, Ste. 6

Novato, CA 94949

Attention: Marc Briggs

Client Project ID: Exxon 7-0236, 200913X

Matrix: Liquid

Work Order #: 9710623 04

Reported: Oct 21, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC101597BTEX18A	GC101597BTEX18A	GC101597BTEX18A	GC101597BTEX18A	GC101597BTEX18A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	A. Porter	A. Porter	A. Porter	A. Porter	A. Porter
MS/MSD #:	971063003	971063003	971063003	971063003	971063003
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	10/15/97	10/15/97	10/15/97	10/15/97	10/15/97
Analyzed Date:	10/15/97	10/15/97	10/15/97	10/15/97	10/15/97
Instrument I.D.#:	GCHP18	GCHP18	GCHP18	GCHP18	GCHP18
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	9.1	9.5	9.7	31	60
MS % Recovery:	91	95	97	103	100
Dup. Result:	8.9	9.4	9.6	31	59
MSD % Recov.:	89	94	96	103	98
RPD:	2.2	1.1	1.0	0.0	1.7
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	BLK101597	BLK101597	BLK101597	BLK101597	BLK101597
Prepared Date:	10/15/97	10/15/97	10/15/97	10/15/97	10/15/97
Analyzed Date:	10/15/97	10/15/97	10/15/97	10/15/97	10/15/97
Instrument I.D.#:	GCHP18	GCHP18	GCHP18	GCHP18	GCHP18
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	9.2	9.8	10	31	62
LCS % Recov.:	92	98	100	103	103

MS/MSD	60-140	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130	70-130
Control Limits					

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Richard Herling
Project Manager

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9710623.EEE <3>





Sequoia Analytical

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FAX (510) 988-9673
FAX (916) 921-0100

Environmental Resolutions
74 Digital Drive, Ste. 6
Novato, CA 94949
Attention: Marc Briggs

Client Project ID: Exxon 7-0236, 200913X
Matrix: Liquid

Work Order #: 9710623 05

Reported: Oct 21, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC101497BTEX18A	GC101497BTEX18A	GC101497BTEX18A	GC101497BTEX18A	GC101497BTEX18A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	A. Porter	A. Porter	A. Porter	A. Porter	A. Porter
MS/MSD #:	971040002	971040002	971040002	971040002	971040002
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	10/14/97	10/14/97	10/14/97	10/14/97	10/14/97
Analyzed Date:	10/14/97	10/14/97	10/14/97	10/14/97	10/14/97
Instrument I.D.#:	GCHP18	GCHP18	GCHP18	GCHP18	GCHP18
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	8.3	8.9	9.0	28	55
MS % Recovery:	83	89	90	93	92
Dup. Result:	9.1	9.6	9.9	31	60
MSD % Recov.:	91	96	99	103	100
RPD:	9.2	7.6	9.5	10	8.7
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	BLK101497	BLK101497	BLK101497	BLK101497	BLK101497
Prepared Date:	10/14/97	10/14/97	10/14/97	10/14/97	10/14/97
Analyzed Date:	10/14/97	10/14/97	10/14/97	10/14/97	10/14/97
Instrument I.D.#:	GCHP18	GCHP18	GCHP18	GCHP18	GCHP18
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	8.8	9.3	9.6	30	59
LCS % Recov.:	88	93	96	100	98

MS/MSD	60-140	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130	70-130
Control Limits					

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Richard Herling
Project Manager

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9710623.EEE <4>





Sequoia Analytical
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(415) 364-9600 • FAX (415) 364-9233

EXXON COMPANY, U.S.A.

P.O. Box 2180, Houston, TX 77002-7426

CHAIN OF CUSTODY

9710623

Consultant's Name: <u>Environmental Resolutions Inc</u>		Page <u>1</u> of <u>2</u>
Address: <u>74 Digital Dr Suite 6 Novato Ca 94949</u>		Site Location: <u>6630 E 14th St</u>
Project #: <u>7-0236</u>	Consultant Project #: <u>200913X</u>	Consultant Work Release #: <u>19436502</u>
Project Contact: <u>Marc Briggs</u>	Phone #: <u>415 382 9105</u>	Laboratory Work Release #:
EXXON Contact: <u>Marla Gienster</u>	Phone #: <u>510 246 8726</u>	EXXON RAS #: <u>7-0236</u>
Sampled by (print): <u>Scott Graham</u>	Sampler's Signature: <u>Scott Graham</u>	<u>Oakland, Ca</u>
Shipment Method:	Air Bill #:	

TAT: 24 hr 48 hr 72 hr 96 hr Standard (10 day)

ANALYSIS REQUIRED 9 R 12 53

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ 8015/ 8020	TPH/ Diesel EPA 8015	TRPH S.M. 5520	MTBE	Temperature: _____	
											Inbound Seal: Yes No	Outbound Seal: Yes No
W-12-MW5	10/7/97	1040	Water	HCL SOE	3	1	X			X		
W-11-MW6	/	1100	/	/	/	2	X			X		
W-10-MW8	/	1120	/	/	/	3	X			X		
W-17-MW3	/	1135	/	/	/	4	X			X		
W-18-MW2	/	1145	/	/	/	5	X			X		

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<u>Scott Graham</u>	<u>10/9/97</u>	<u>1035</u>	<u>[Signature]</u> / SA	<u>10/8/97</u>	<u>1035</u>	
<u>[Signature]</u>	<u>10/8/97</u>					
			<u>Teri Downs</u>	<u>10/8/97</u>	<u>1253</u>	

Pink - Client
Yellow - Sequoia
White - Sequoia



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CHAIN OF CUSTODY

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Consultant's Name: <u>Environmental Resolutions Inc</u>		Page <u>2</u> of <u>2</u>
Address: <u>74 Digital Dr Suite 6 Novato Ca 94949</u>		Site Location: <u>6630 East 14th Street</u>
Project #: <u>7-0236</u>	Consultant Project #: <u>200913X</u>	Consultant Work Release #: <u>19432502</u>
Project Contact: <u>Marc Briggs</u>	Phone #: <u>415 382 9105</u>	Laboratory Work Release #:
EXXON Contact: <u>Marla Guenster</u>	Phone #: <u>510 246 8776</u>	EXXON RAS #: <u>7-0236</u>
Sampled by (print): <u>Scott Graham</u>	Sampler's Signature: <u>[Signature]</u>	<u>Oakland, Ca</u>
Shipment Method:	Air Bill #:	

TAT: 24 hr 48 hr 72 hr 96 hr Standard (10 day)

ANALYSIS REQUIRED 00 8 12 53

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ 8015/ 8020	TPH/ Diesel EPA 8015	TRPH S.M. 5520	MTBE	Temperature: _____	Inbound Seal: Yes No	Outbound Seal: Yes No
W-17-MW5	10/7/97	1040	Water	HCL ICE	2	1		X					
W-11-MW6	/	1100	/	/	/	2		X					
W-10-MW8	/	1120	/	/	/	3		X					
W-17-MW3	/	1135	/	/	/	4		X					
W-18-MW2	/	1145	/	/	/	5		X					

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<u>[Signature]</u>	10/8/97	1035	<u>[Signature]</u> / SA	10/8/97	1035	
<u>[Signature]</u>	10/8/97					
			<u>Jim Downs / SA</u>	10/8/97	1253	

Pink - Client
Yellow - Sequoia
White - Sequoia



Sequoia
Analytical

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Environmental Resolutions
74 Digital Drive, Suite 6
Novato, CA 94949
Attention: Marc Briggs

Client Proj. ID: Exxon 7-0236, 200913X

Received: 10/08/97

Lab Proj. ID: 9710623

Reported: 10/20/97

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 12 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

SEQUOIA ANALYTICAL

Richard Herling
Project Manager

