June 30, 1997
ERI 200913.R10

Ms. Marla D. Guensler
Exxon Company, U.S.A.
2300 Clayton Road, Suite 640
Concord, California 94520

Subject: Quarterly Groundwater Monitoring, Second 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 second 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.

GROUNDWATER MONITORING AND SAMPLING

On May 21, 1997, ERI measured depth to water (DTW) in monitoring wells MW2 through MW6 and MW8 and collected groundwater samples from all wells (excluding MW4) for laboratory analysis. 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 April 16, May 21, and June 5, 1997.

Based on DTW measurements the groundwater appears to flow south with a hydraulic gradient of 0.022 (Plate 2). Historical and recent monitoring data are summarized in Table 1.

LABORATORY ANALYSES AND RESULTS

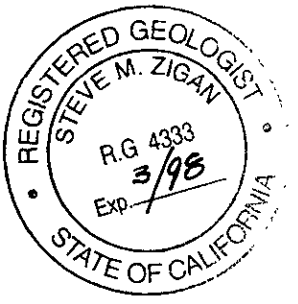
Groundwater samples were submitted to Sequoia Analytical Laboratories (California State Certification Number 1210) in Redwood City, California, under chain of custody protocol. The samples were analyzed for benzene, toluene, ethylbenzene, total xylenes (BTEX), methyl tert-butyl ether (MTBE), total petroleum 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.



Glenn L. Matteucci
Senior Staff Geologist

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 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0236
6600 East 14th Street
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev >	TEPHd <	TPHg	B	T	E	X	MTBE >	DO <ppm>
								parts per billion				
MW1												
(20 20)	3/15/91	NR	7.44	12.76	---	<50	<0 3	0.5	0.3	1.3	---	---
	01/15/92 (H,T)	NR	10.60	9.60	<300	<50	<0 5	0 7	<0.5	0 9	---	---
	03/23/92 (H,T)	NR	6.38	13.82	<50	<50	<0 5	<0.5	<0.5	<0.5	---	---
	4/6/92	NR	7.55	12 65	---	---	---	---	---	---	---	---
	07/08/92 (H,T)	NR	9 85	10.35	<50	<50	<0.5	<0.5	<0 5	<0 5	---	---
	10/13/92 (H,T)	NR	12.95	7.25	<50	<50	<0 5	<0.5	<0.5	<0.5	---	---
	3/9/93	NLPH	7 38	12 82	<50	<50	<0.5	<0 5	<0 5	<0 5	---	---
	6/4/93	NLPH	8.55	11 65	<50	<50	<0.5	<0 5	<0.5	<0 5	---	---
	9/2/93	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	---	---
	2/4/94	NLPH	9 10	11.10	<50	<50	<0.5	<0 5	<0 5	<0 5	---	---
	4/29/94	NLPH	8.45	11.75	<50	<50	<0.5	<0 5	<0.5	<0 5	---	---
	9/20/94	NLPH	10.73	9.47	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	12/14/94	NLPH	7 35	12 85	<50	<50	<0.5	<0.5	<0 5	<0.5	---	---
	3/27/95	NLPH	7 06	13.14	<50	<50	<0 5	<0 5	<0 5	<0.5	---	---
	5/18/95	NLPH	7.32	12.88	<50	<50	<0 5	<0.5	<0.5	<0.5	---	---
	8/8/95	NLPH	9.24	10.96	<50	<50	<0.5	<0 5	<0.5	<0.5	<2.5	---
	11/7/95	NLPH	10.74	9.46	<50	<50	<0 5	<0 5	<0 5	<0 5	<2.5	---
	2/29/96	NLPH	6 80	13.40	53	<50	<0.5	<0.5	<0 5	<0 5	<2 5	---
	5/10/96	NLPH	8.13	12.07	150	<50	<0 5	<0 5	<0.5	<0 5	<2 5	---
	8/20/96	NLPH	9.58	10.62	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---
	10/17/96	---	---	---	---	---	---	---	---	---	---	9 50
	11/27/96	---	---	---	---	---	---	---	---	---	---	11 54
	12/6/96	NLPH	8.10	12.10	---	---	---	---	---	---	---	10 05
	1/19/97	Destroyed										
MW2												
(19.15)	03/15/91 (H,T)	NR	9.05	10.10	120	1,700	190	2 6	12	64	---	---
	01/15/92 (H,T)	NR	11.60	7.55	1,000	6,800	81	<10	320	170	---	---
	03/23/92 (H,T)	NR	9 42	9 73	3,000	7,100	740	30	810	490	---	---
	4/6/92	NR	9.09	10 06	---	---	---	---	---	---	---	---
	7/8/92	NR	10.08	9.07	2,100	7,000	250	14	300	160	---	---
	10/13/92	NR	12 06	7.09	1,900	3,200	97	2.6	97	53	---	---
	3/9/93	sheen	9.71	9.44	---	---	---	---	---	---	---	---
	6/4/93	sheen	9 40	9 75	---	---	---	---	---	---	---	---
	09/02/93	sheen	10.46	8.69	3,700	11,000	210	18	260	59	2,500	---
	11/16/93 (M*)	NLPH	11.44	7.71	3,300	8,500	75	27	51	32	---	---
	2/4/94	NLPH	10.41	8.74	2,700	4,400	120	16	22	7.7	---	---
	4/29/94	NLPH	9 51	9.64	2,000	380	5.9	0 6	1.6	<0.5	---	---
MW2 (cont.)	9/20/94	NLPH	10.57	8.58	1,800**	19,000	190	29***	110	27***	---	---

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

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev >	TEPHd <	TPHg	B	T	E	X	MTBE >	DO <ppm>
							parts per billion					
(19 15)	12/14/94	sheen	8 90	10.25	---	---	---	---	---	---	---	---
	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
(22.19)	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
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	---	---
	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	---
MW3 (cont)	11/7/95	NLPH	9.96	9.63	540	1,500	<2.5	2.9	<2.5	<2.5	26	---
(19 59)	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	---

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Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TEPHd <	TPHg	B	T	E	X	MTBE >	DO <ppm>
								parts per billion				
	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
(22 62)	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
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	---
	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
	3/13/97	---	---	---	---	---	---	---	---	---	---	1.06
	4/16/97	---	---	---	---	---	---	---	---	---	---	4 03
MW4 (cont.)	5/21/97	NLPH	9.03	13.55	---	---	---	---	---	---	---	0 90
(19.46)	6/5/97	---	---	---	---	---	---	---	---	---	---	1.46
MW5												

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6600 East 14th Street
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TEPHd <	TPHg	B	T	E	X	MTBE >	DO <ppm>
							parts per billion					
(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	---
	1/17/97	---	---	---	---	---	---	---	---	---	---	---
(19.98)	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	---	---	---	---	---	---	---	---	---	---	---
MW6												
(18.79)	04/06/92(H)	NR	8.29	10.50	<50	<50	<0.5	<0 5	<0.5	<0.5	---	---
	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	---	---
	3/9/93	NLPH	8.26	10.53	<50	<50	<0 5	<0 5	<0 5	<0.5	---	---
	6/4/93	NLPH	8.90	9.89	<50	<50	<0.5	<0.5	<0 5	<0 5	---	---
MW6 (cont.)	9/2/93	NLPH	9.92	8 87	60	<50	<0 5	<0.5	<0.5	<0 5	---	---
(18.79)	11/16/93	NLPH	10 65	8.14	<50	<50	<0 5	<0 5	<0 5	<0 5	---	---
	2/4/94	NLPH	9.26	9 53	80	<50	<0 5	<0 5	<0 5	<0 5	---	---
	4/29/94	NLPH	8 33	10 46	110	<50	<0.5	<0.5	<0.5	<0.5	---	---
	9/20/94	NLPH	9.23	9.56	<50	<50	<0.5	<0.5	<0 5	<0 5	---	---

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Former Exxon Service Station 7-0236
6600 East 14th Street
Oakland, California

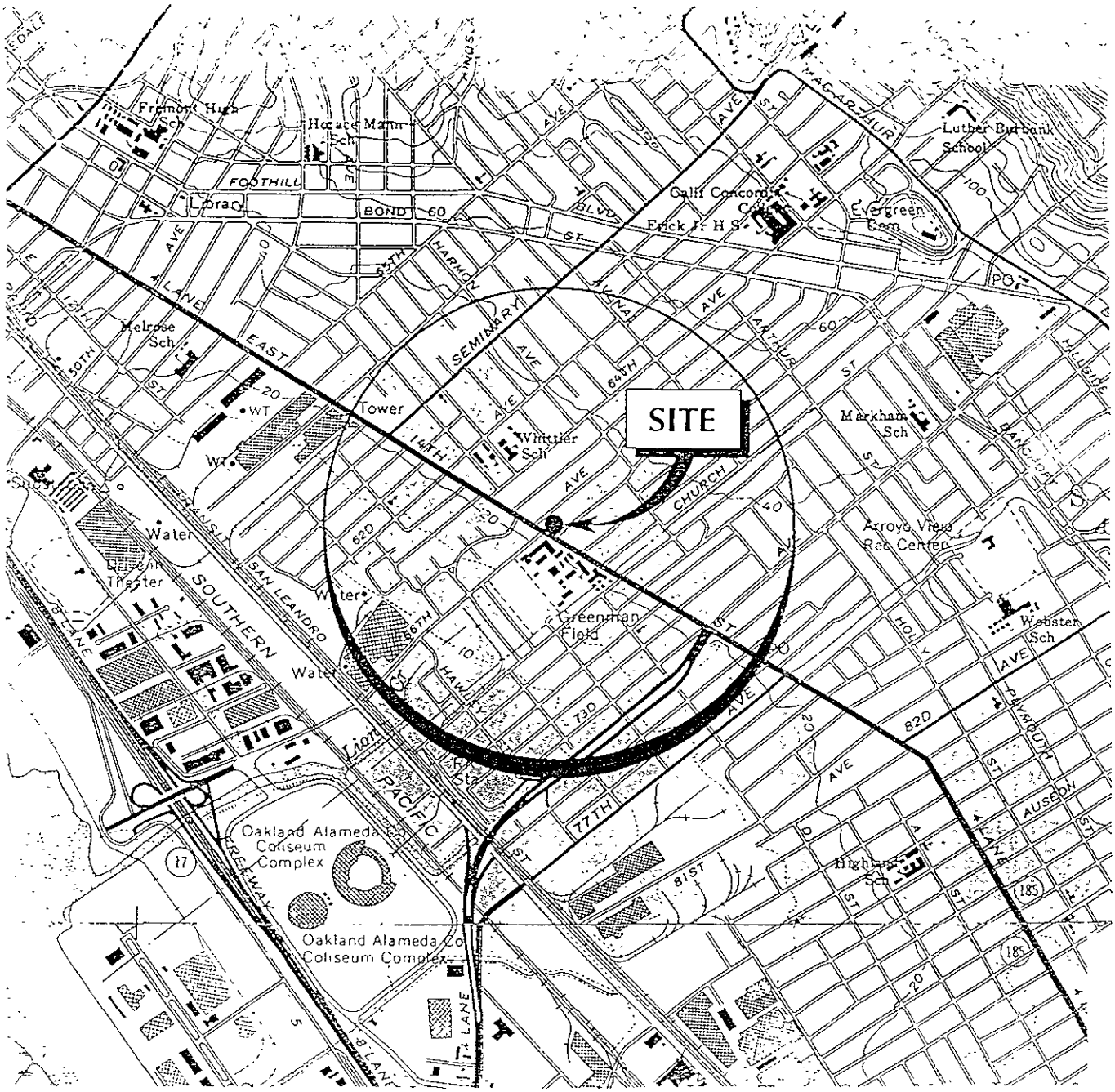
Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TEPHd <	TPHg	B	T	E	X	MTBE >	DO <ppm>
						parts per billion						
	12/14/94	sheen	7.87	10 92	---	---	---	---	---	---	---	---
	3/27/95	NLPH	7.63	11.16	54	56	<0 5	<0.5	<0.5	<0.50	---	---
	5/18/95	NLPH	8.00	10 79	71	56	<0 5	<0.5	<0.5	<0.5	---	---
	8/8/95	NLPH	8 92	9 87	60	<50	<0 5	<0 5	<0.5	<0.5	<2.5	---
	11/7/95	NLPH	9.77	9.02	<50	<50	<0.5	<0.5	<0 5	<0 5	4 7	---
	2/29/96	NLPH	7 67	11.12	64	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---
	5/10/96	NLPH	8.33	10.46	110	<50	<0.5	<0 5	<0 5	<0 5	5.4	---
	8/20/96	NLPH	9 16	9.63	---	---	---	---	---	---	---	---
	10/17/96	---	---	---	---	---	---	---	---	---	---	10.58
	11/27/96	---	---	---	---	---	---	---	---	---	---	14.17
	12/6/96	NLPH	8.55	10.24	68	<50	<0 5	<0.5	<0.5	<0.5	3.9	10.33
(21 84)	1/17/97	---	---	---	---	---	---	---	---	---	---	11.71
	2/25/97	NLPH	8 42	13 42	67	<50	<0 5	<0.5	<0.5	<0.5	6.8	10.94
	3/13/97	---	---	---	---	---	---	---	---	---	---	8 88
	4/16/97	---	---	---	---	---	---	---	---	---	---	15.20
	5/21/97	NLPH	9 16	12.68	82	<50	<0 5	<0.5	<0.5	<0 5	3.4	12.38
	6/5/97	---	---	---	---	---	---	---	---	---	---	10 99
MW7												
(19.23)	4/6/92	NR	8.34	10 89	<50	<50	<0 5	<0 5	<0 5	<0.5	---	---
	7/8/92	NR	10 30	8.93	<50	<50	<0 5	<0.5	<0 5	<0.5	---	---
	10/13/92	NR	12.91	6.32	94	670	0.8	<0 5	<0.5	2.5	---	---
	03/09/93*	---	---	---	---	---	---	---	---	---	---	---
	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	---
MW7 (cont.)	5/10/96	NLPH	8 76	10.47	<50	<50	<0 5	<0.5	<0.5	2.1	<2.5	---
(19 23)	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										

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

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TEPHd <	TPHg	B	T	E	X	MTBE >	DO <ppm>
							parts per billion					
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

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

Notes:		
NLPH	=	Liquid-phase hydrocarbons not 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)
BTEX	=	Benzene, toluene, ethylbenzene, total xylene isomers analyzed using EPA method 5030/8020
MTBE	=	Methyl tert-butyl ether analyzed using EPA method 5030/8020
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

N

APPROXIMATE SCALE

0 1/2 1

MILE

Source U S G S 7.5 minute topographic quadrangle map Oakland East and San Leandro, Calif 1980

ERI ENVIRONMENTAL RESOLUTIONS, INC.

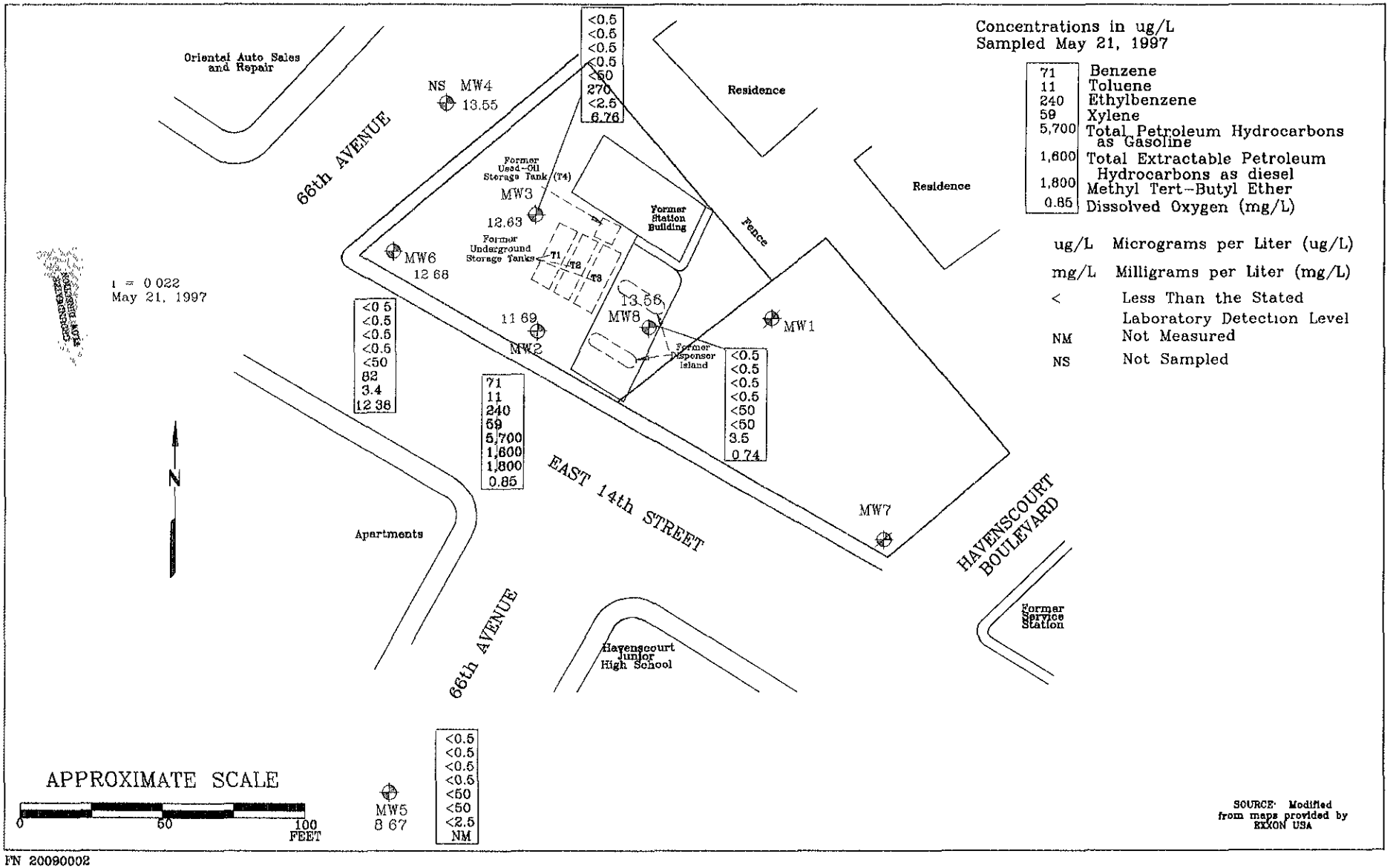
PROJECT ERI 2009

SITE VICINITY MAP

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

PLATE

1



FN 20090002

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

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

EXPLANATION

- MW8 Groundwater Monitoring Well
- 13.56 Groundwater elevation in feet above mean sea level
- Groundwater Monitoring Well (Destroyed)
- 1 = Interpreted Groundwater Gradient

PROJECT NO. 2009

PLATE 2

6/13/1997

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

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

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

Attention: Marc Briggs

Client Proj. ID: Exxon 7-0236, 200913X
Sample Descript. W-9-MW8
Matrix: LIQUID
Analysis Method EPA 8015 Mod
Lab Number: 9705B29-01

Sampled: 05/21/97
Received: 05/22/97
Extracted: 05/27/97
Analyzed: 05/29/97
Reported: 06/03/97

QC Batch Number: GC0527970HBPEXZ
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	85

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

JUN 13 1997

SEQUOIA ANALYTICAL - ELAP #1210

Kevin Follett
Project Manager

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
Sample Descript: W-9-MW8
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9705B29-01

Sampled: 05/21/97
Received: 05/22/97

Analyzed: 06/03/97
Reported: 06/03/97

QC Batch Number: GC060397BTEX06A
Instrument ID: GCHP06

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**	**3.5**
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

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

Attention: Marc Briggs

Client Proj. ID. Exxon 7-0236, 200913X
Sample Descript: W-9-MW6
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9705B29-02

Sampled: 05/21/97
Received: 05/22/97
Extracted: 05/27/97
Analyzed: 05/29/97
Reported: 06/03/97

QC Batch Number: GC0527970HBPEXZ
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	50	82
Chromatogram Pattern:		
Unidentified HC		C9-C24

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	84

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

SEQUOIA ANALYTICAL - ELAP #1210

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Project Manager

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Novato, CA 94949

Attention: Marc Briggs

Client Proj. ID: Exxon 7-0236, 200913X
Sample Descript: W-9-MW6
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9705B29-02

Sampled: 05/21/97
Received: 05/22/97

Analyzed: 05/30/97
Reported: 06/03/97

QC Batch Number: GC053097BTEX06A
Instrument ID: GCHP06

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**	**3.4**
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	73

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

SEQUOIA ANALYTICAL - ELAP #1210

Kevin Follett
Project Manager

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74 Digital Drive , Suite 6
Novato, CA 94949

Attention: Marc Briggs

Client Proj. ID: Exxon 7-0236, 200913X
Sample Descript: W-11-MW5
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9705B29-03

Sampled: 05/21/97
Received: 05/22/97
Extracted: 05/27/97
Analyzed: 05/29/97
Reported: 06/03/97

QC Batch Number: GC0527970HBPEXZ
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	86

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

SEQUOIA ANALYTICAL - ELAP #1210

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

Attention: Marc Briggs

Client Proj. ID: Exxon 7-0236, 200913X
Sample Descript: W-11-MW5
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9705B29-03

Sampled: 05/21/97
Received: 05/22/97

Analyzed: 06/02/97
Reported: 06/03/97

QC Batch Number: GC060297BTEX07A
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	90

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

SEQUOIA ANALYTICAL - ELAP #1210

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Project Manager

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

Attention: Marc Briggs

Client Proj. ID. Exxon 7-0236, 200913X
Sample Descript: W-15-MW3
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9705829-04

Sampled: 05/21/97
Received: 05/22/97
Extracted: 05/27/97
Analyzed: 05/29/97
Reported: 06/03/97

QC Batch Number: GC0527970HBPEXZ
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	50	270
Chromatogram Pattern:		
Unidentified HC		C9-C24

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	86

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

SEQUOIA ANALYTICAL - ELAP #1210

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Environmental Resolutions
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Attention: Marc Briggs

Client Proj. ID: Exxon 7-0236, 200913X
Sample Descript: W-15-MW3
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9705B29-04

Sampled: 05/21/97
Received 05/22/97

Analyzed: 05/30/97
Reported: 06/03/97

QC Batch Number: GC053097BTEX06A
Instrument ID: GCHP06

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	75

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

SEQUOIA ANALYTICAL - ELAP #1210

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

Client Proj. ID: Exxon 7-0236, 200913X
Sample Descript: W-11-MW2
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9705B29-05

Sampled: 05/21/97
Received: 05/22/97
Extracted: 05/27/97
Analyzed: 05/29/97
Reported: 06/03/97

QC Batch Number: GC0527970HBPEXZ
Instrument ID. GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	50	1600
Chromatogram Pattern:		
Unidentified HC		C9-C24

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	91

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

SEQUOIA ANALYTICAL - ELAP #1210

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

Attention: Marc Briggs

Client Proj. ID: Exxon 7-0236, 200913X
Sample Descript: W-11-MW2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9705B29-05

Sampled: 05/21/97
Received: 05/22/97

Analyzed: 06/02/97
Reported: 06/03/97

QC Batch Number: GC060297BTEX07A
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	250	5700
Methyl t-Butyl Ether	12	1800
Benzene	2.5	71
Toluene	2.5	11
Ethyl Benzene	2.5	240
Xylenes (Total)	2.5	59
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	117

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

SEQUOIA ANALYTICAL - ELAP #1210

Kevin Follett
Project Manager

Sequoia Analytical

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Environmental Resolutions
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Novato, CA 94949
Attention: Marc Briggs

Client Project ID: Exxon 7-0236, 200913X
Matrix: Liquid
Work Order #: 9705B29 01-05

Reported: Jun 10, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Diesel
QC Batch#:	GC0527970HBPEXZ
Analy. Method:	EPA 8015M
Prep. Method:	EPA 3520
Analyst:	G. Fish
MS/MSD #:	9705B1801
Sample Conc.:	120
Prepared Date:	5/27/97
Analyzed Date:	5/28/97
Instrument I.D.#:	GCHP5B
Conc. Spiked:	1000 µg/L
Result:	1100
MS % Recovery:	98
Dup. Result:	1100
MSD % Recov.:	98
RPD:	0.0
RPD Limit:	0-50

LCS #:	BLK052797XS
Prepared Date:	5/27/97
Analyzed Date:	5/28/97
Instrument I.D.#:	GCHP5B
Conc. Spiked:	1000 µg/L
LCS Result:	910
LCS % Recov.:	91

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

SEQUOIA ANALYTICAL

Kevin Follett
Project Manager

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

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 #: 9705B29 01

Reported: Jun 10, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC060397BTEX06A	GC060397BTEX06A	GC060397BTEX06A	GC060397BTEX06A	GC060397BTEX06A
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 #:	9705E8149	9705E8149	9705E8149	9705E8149	9705E8149
Sample Conc.:	N.D.	N.D.	N.D.	N D.	N.D.
Prepared Date:	6/3/97	6/3/97	6/3/97	6/3/97	6/3/97
Analyzed Date:	6/3/97	6/3/97	6/3/97	6/3/97	6/3/97
Instrument I.D.#:	GCHP6	GCHP6	GCHP6	GCHP6	GCHP6
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	10	9.9	9.8	28	66
MS % Recovery:	100	99	98	93	110
Dup. Result:	11	10	10	30	69
MSD % Recov.:	110	100	100	100	115
RPD:	9 5	1 0	2.0	6.9	4.4
RPD Limit:	0-25	0-25	0-25	0-25	0-25
LCS #:	BLK060397BSA	BLK060397BSA	BLK060397BSA	BLK060397BSA	BLK060397BSA
Prepared Date:	6/3/97	6/3/97	6/3/97	6/3/97	6/3/97
Analyzed Date:	6/3/97	6/3/97	6/3/97	6/3/97	6/3/97
Instrument I.D.#:	GCHP6	GCHP6	GCHP6	GCHP6	GCHP6
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	11	11	10	30	69
LCS % Recov.:	110	110	100	100	115
MS/MSD Control Limits	60-140	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Kevin Follett
Project Manager

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

Client Project ID: Exxon 7-0236, 200913X
Matrix: Liquid
Work Order #: 9705B29 02, 04

Reported: Jun 10, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC053097BTEX06A	GC053097BTEX06A	GC053097BTEX06A	GC053097BTEX06A	GC053097BTEX06A
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:	R. Geckler	R. Geckler	R. Geckler	R. Geckler	R. Geckler
MS/MSD #:	9705B2610	9705B2610	9705B2610	9705B2610	9705B2610
Sample Conc.:	N.D.	N.D.	N.D.	N D.	N.D.
Prepared Date:	5/30/97	5/30/97	5/30/97	5/30/97	5/30/97
Analyzed Date:	5/30/97	5/30/97	5/30/97	5/30/97	5/30/97
Instrument I.D.#:	GCHP6	GCHP6	GCHP6	GCHP6	GCHP6
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	9.8	9.8	9 9	29	67
MS % Recovery:	98	98	99	97	112
Dup. Result:	9.1	9.0	9.3	27	61
MSD % Recov.:	91	90	93	90	102
RPD:	7.4	8.5	6.3	7.1	9.4
RPD Limit:	0-25	0-25	0-25	0-25	0-25
LCS #:	BLK053097BSA	BLK053097BSA	BLK053097BSA	BLK053097BSA	BLK053097BSA
Prepared Date:	5/30/97	5/30/97	5/30/97	5/30/97	5/30/97
Analyzed Date:	5/30/97	5/30/97	5/30/97	5/30/97	5/30/97
Instrument I.D.#:	GCHP6	GCHP6	GCHP6	GCHP6	GCHP6
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	9.9	9.8	10	30	67
LCS % Recov.:	99	98	100	100	112
MS/MSD Control Limits	60-140	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Kevin Follett
Project Manager

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

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

Work Order #: 9705B29 03, 05

Reported: Jun 10, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC060297BTEX07A	GC060297BTEX07A	GC060297BTEX07A	GC060297BTEX07A	GC060297BTEX07A
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 #:	9705C3504	9705C3504	9705C3504	9705C3504	9705C3504
Sample Conc.:	N.D.	N D.	N.D.	N D.	N.D.
Prepared Date:	6/2/97	6/2/97	6/2/97	6/2/97	6/2/97
Analyzed Date:	6/2/97	6/2/97	6/2/97	6/2/97	6/2/97
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:	9 4	9.5	9.7	29	62
MS % Recovery:	94	95	97	97	103
Dup. Result:	9.6	9.7	10	30	64
MSD % Recov.:	96	97	100	100	107
RPD:	2.1	2.1	3 0	3.4	3.2
RPD Limit:	0-25	0-25	0-25	0-25	0-25
LCS #:	BLK060297BSA	BLK060297BSA	BLK060297BSA	BLK060297BSA	BLK060297BSA
Prepared Date:	6/2/97	6/2/97	6/2/97	6/2/97	6/2/97
Analyzed Date:	6/2/97	6/2/97	6/2/97	6/2/97	6/2/97
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:	9.5	9.7	10	30	63
LCS % Recov.:	95	97	100	100	105
MS/MSD Control Limits	60-140	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Kevin Follett
Project Manager

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Sequoia Analytical
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Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

EXXON COMPANY, U.S.A.

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

CHAIN OF CUSTODY

Consultant's Name: Environmental Resolutions Inc		Page 1 of 2
Address: 74 Digital Dr Suite G Novato Ca 94949		Site Location: 6630 East 14th Street
Project #: 7-0236	Consultant Project #: 200913X	Consultant Work Release #: 19432502
Project Contact: Marc Briggs	Phone #: 415 382 9105	Laboratory Work Release #:
EXXON Contact: Marla Gunsler	Phone #: 510 246 8776	EXXON RAS #: 7-0236
Sampled by (print): Scott Graham	Sampler's Signature: Scott Graham	Oakland, Ca
Shipment Method:	Air Bill #:	

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

ANALYSIS REQUIRED 9705B29

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: E 22 5 37 Inbound Seal: Yes No Outbound Seal: Yes No
W-9-MW8	5/21/97	1500	Water	HCl	3	1	X			X		
W-9-MW6	"	1515	"	"	"	2	X			X		
W-11-MW5	"	1530	"	"	"	3	X			X		
W-15-MW3	"	1545	"	"	"	4	X			X		
W-11-MW2	"	1600	"	"	"	5	X			X		
W-9-MW8	"	1505	"	ICE	2	1		X				
W-9-MW6	"	1520	"	"	"	2		X				
W-11-MW5	"	1535	"	"	"	3		X				
W-15-MW3	"	1550	"	"	"	4		X				

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
Scott Graham	5/22/97	3:35	J.L. Wright / SEQ	5/22/97	3:35	
J.L. Wright / SEQ	5/22/97	5:32				
				5/23/97	1737	

Pink - Client
Yellow - Sequoia
White - Sequoia

Sequoia Analytical
680 Chesapeake Dr.
Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

EXXON COMPANY, U.S.A.

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

CHAIN OF CUSTODY

Consultant's Name: Environmental Resolutions Inc — Page 2 of 2

Address: 74 Digital Dr Suite E Novato Ca 94949 — Site Location: 6630 East 14th St Oakland, Ca

Project #: 7-0236 — Consultant Project #: 7-00913X — Consultant Work Release #: 19432502

Project Contact: Marc Briggs — Phone #: 415 382 9105 — Laboratory Work Release #:

EXXON Contact: Marla Gunasekera — Phone #: 510 246 8776 — EXXON RAS #: 7-0236

Sampled by (print): Scott Graham — Sampler's Signature: Scott Graham — Oakland, Ca

Shipment Method: — Air Bill #:

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

ANALYSIS REQUIRED 9705829

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			Temperature: ____ Inbound Seal: Yes No Outbound Seal: Yes No
W-11-MW2	5/21/97	1605	Water	HCl	2	5		X				

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
Scott Graham	5/22/97	3:35	S Dwight / ERI	5/22/97	3:35	
S Dwight / ERI	5/22/97	5:32	Abad	5/23/97	1737	

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

Lab Proj. ID. 9705B29

Received: 05/22/97

Reported: 06/03/97

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 17 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

SEQUOIA ANALYTICAL

Kevin Follett
Project Manager