ExxonMobil
Refining & Supply Company
Global Remediation
2300 Clayton Road, Suite 1250
Concord, CA 94520
(925) 246-8747 Telephone
(925) 246-8798 Facsimile
gene.n.ortega@exxonmobil.com

Gene N. Ortega
Territory Manager
Global Remediation-US Retail

RO-448

REVIEW BY 1/24/03 (AG)

ExxonMobil
Refining & Supply

September 24, 2002

Alameda County
OCT 03 2002
Environmental Health

Ms. Eva Chu
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

RE: Former Exxon RAS #7-0104/1725 Park Street, Alameda, California.

Dear Ms. Chu:

Attached for your review and comment is a letter report entitled ***Quarterly Groundwater Monitoring Report, Second Quarter 2002***, dated September 24, 2002, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Novato, California, and details the results of monitoring, sampling, and remedial activities at the subject site.

If you have any questions or comments, please contact me at (925) 246-8747.

Sincerely,

Gene N. Ortega
Territory Manager

Attachment: ERI's Quarterly Groundwater Monitoring Report, Second Quarter 2002, dated September 24, 2002.

cc: w/ attachment
Mr. Stephen Hill, California Regional Water Quality Control Board, San Francisco Bay Region
Mr. Joseph A. Aldridge, Valero Energy Corporation

w/o attachment
Mr. Scott R. Graham, Environmental Resolutions, Inc.

RO-448

ENVIRONMENTAL RESOLUTIONS, INC.

September 24, 2002
ERI 250611.R08

Mr. Gene N. Ortega
ExxonMobil Oil Corporation
2300 Clayton Road, Suite 1250
Concord, California 94520

Subject: Quarterly Groundwater Monitoring and Remediation Status Report, Second Quarter 2002, Former Exxon Service Station 7-0104, 1725 Park Street, Alameda, California.

Mr. Ortega:

At the request of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed the second quarter 2002 groundwater monitoring and sampling activities at the subject site. The purpose of quarterly monitoring and sampling is to evaluate concentrations of dissolved hydrocarbons in groundwater and the effectiveness of remedial actions. The location of the site is shown on the Site Vicinity Map (Plate 1). The locations of select site features are shown on the Generalized Site Plan (Plate 2).

GROUNDWATER MONITORING AND SAMPLING

On May 6, 2002, ERI measured the depth to water (DTW) and collected groundwater samples from select wells for laboratory analysis. The quarterly groundwater monitoring event for this site was scheduled concurrently with Alisto Engineering Group (Alisto) of Lafayette, California, the environmental consultant for the Shell-branded Station (former Xtra Oil Company) site at 1701 Park Street, Alameda, California. Groundwater monitoring and sampling were performed in accordance with ERI's groundwater sampling protocol (Attachment A). Cumulative groundwater monitoring data for the Shell-branded site are summarized in Attachment B.

Historical and recent monitoring data are summarized in Table 1. A Groundwater Elevation Map is included as Plate 3.

Laboratory Analyses and Results

ERI submitted groundwater samples to Test America Incorporated (Test America), a California state-certified laboratory, under Chain-of-Custody protocol. The samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg); total petroleum hydrocarbons as diesel (TPHd); benzene, toluene, ethylbenzene, and total xylenes (BTEX); and methyl tertiary butyl ether (MTBE). The specific methods of analysis are listed in the notes in Table 1. The results of analyses are also presented in Table 1 and are shown on Plate 2. The laboratory analysis report and Chain-of-Custody record are attached (Attachment C).

SOIL AND GROUNDWATER REMEDIATION

Air Sparge/Soil Vapor Extraction

The air sparge/soil vapor extraction (AS/SVE) system began operation on February 16, 1998. ERI assumed operation of the system on April 1, 2000. The operation and performance data provided by the previous consultant are presented in Attachment D. The AS/SVE system was shutdown on March 24, 2000, pending groundwater remediation system (GRS) evaluation and retrofit. At the completion of retrofit activities, ERI restarted the system on June 28, 2000. Operational and performance data collected by ERI are presented in Table 2.

The AS/SVE system currently consists of six AS wells, two SVE wells, a horizontal SVE trench, a moisture separator, a Siemans 100 standard-cubic-feet-per-minute (scfm) vacuum blower, a Gast AS compressor, and two 500-pound vapor-phase granular activated carbon (GAC) vessels. ERI's standard operating procedure for calculating pounds of hydrocarbons in air stream is attached (Attachment E).

Groundwater Extraction and Treatment

The GRS is designed to remove and treat groundwater with dissolved hydrocarbons. Pneumatic pumps are used to extract groundwater from extraction wells EW1 through EW5. Subsurface and above-ground piping are used to transfer extracted groundwater to the treatment system. A transfer pump and polyvinyl chloride (PVC) piping are used to direct the water stream through sediment filters and liquid-phase GAC vessels connected in series. The treated groundwater is discharged to the sanitary sewer under East Bay Municipal Utilities District (EBMUD) Discharge Permit No. 50266631.

The GRS was operational from Oct 10,1994 through March 28,2000. Cumulative GRS flow rates, total volume extracted, and influent, intermediate, and effluent sample concentrations are presented in Table 3.

ERI retrofitted the GRS system in April, 2002. ERI replaced the system's particulate filter, transfer pump, totalizer, and two pneumatic pumps. In addition, repairs and/or service were performed on the system compressor, holding tank, control panel, secondary containment and compound. All other components of the GRS system were checked and found to be in good condition. At the completion of retrofit activities, ERI restarted the system on June 28, 2000. The system currently extracts groundwater from extraction wells EW1 and EW3.

SUMMARY AND STATUS OF INVESTIGATION

The AS/SVE system operated during the reporting period. The following table presents the estimated amounts of gasoline hydrocarbons removed by the AS/SVE system since the last reporting period and since startup.

Period	Pounds of Hydrocarbons Removed	Gallons of Hydrocarbons Removed
3/7/02- 6/19/02	53.40	8.76
To Date:	<664.87	<109.16

The table below presents the estimated amounts of hydrocarbons removed by the GRS since startup.

Period	Pounds of Hydrocarbons* Removed	Gallons of Hydrocarbons Removed
Previous System 10/10/94 - 3/28/00	29.22	4.79
New System 6/5/02 - 7/3/02	0.77	0.13
New System To Date:	0.77	0.13

***Includes TPHg prior to 6/5/02/Includes TPHg and MTBE after 6/5/02**

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Ms. Eva Chu
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

Mr. Stephen Hill
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Mr. Joseph A. Aldridge
Valero Energy Corporation
685 West Third Street
Hanford, California 93230

LIMITATIONS

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

Please call Mr. Scott R. Graham, ERI's project manager for this site, at (415) 382-5989 with any questions regarding this project.

Sincerely,
Environmental Resolutions, Inc.

Jennifer Clark

Jennifer L. Clark
Staff Scientist

John B. Bobbitt
R.G. 4313

REGISTERED GEOLOGIST JOHN BAILEY BOBBITT exp 4-30-04 No. 4313 STATE OF CALIFORNIA

Attachments:

	Table 1:	Cumulative Groundwater Monitoring and Sampling Data
	Table 2:	Cumulative Hydrocarbon Removal and Emissions for Soil Vapor Extraction System
	Table 3:	Operation and Performance Data for Groundwater Remediation System
	Plate 1:	Site Vicinity Map
	Plate 2:	Generalized Site Plan
	Plate 3:	Groundwater Elevation Map
	Attachment A:	Groundwater Sampling Protocol
	Attachment B:	Summary of Groundwater Sampling Xtra Oil Company Service Station
	Attachment C:	Laboratory Analysis Reports and Chain-of-Custody Records
	Attachment D:	AS/SVE System Operation Data From Previous Consultants
	Attachment E:	ERI SOP-25: "Hydrocarbons Removed from a Vadose Well"

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<....feet....>			<....ug/L....>							
MW1	09/12/94	NLPH	7.11	10.24	---	1,600a	---	200	1.9	210	6.6	---
(17.35)	10/01/94	NLPH	7.44	9.91	---	1,400a	---	200	<0.5	160	6.6	---
	01/13/95	NLPH	5.13	12.22	---	2,100a	---	410b	17	280b	89	---
	04/27/95	NLPH	6.57	10.78	---	4,700	---	460	41	340	270	---
	08/03/95	NLPH	7.46	9.89	---	1,900	30	140	<5.0	160	9.9	---
	10/17/95	NLPH	7.67	9.68	---	280	5.5	6.2	<0.5	13	0.75	---
	01/24/96	NLPH	6.52	10.83	---	740	440	21	1.4	38	3.1	---
	04/24/96	NLPH	5.95	11.40	---	7,800	250	200	110	1,000	740	---
	07/26/96	NLPH	7.60	9.75	---	620	23	8.0	0.99	26	1.0	---
	10/30/96	NLPH	8.06	9.29	---	700	33	14	2.9	85	3.5	---
	01/31/97	NLPH	5.12	12.23	---	7,600	<200	420	33	1,400	480	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	NLPH	7.54	9.81	---	580	12	10	<0.5	<0.5	<0.5	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	4.48	12.87	---	820	<2.5c	110	2.8	170	14	---
	04/14/98	---	4.69	12.66	---	---	---	---	---	---	---	---
	07/30/98	NLPH	6.19	11.16	---	2,700	41	210	<5.0	550	<5.0	---
	10/19/98	NLPH	6.72	10.63	---	---	---	---	---	---	---	---
	01/13/99	NLPH	6.52	10.83	---	491	9.78	8.0	<0.5	<0.5	<0.5	---
	04/28/99	---	5.37	11.98	---	---	---	---	---	---	---	---
	07/09/99	NLPH	6.39	10.96	---	1,030	10.6	114	8.07	184	0.644	---
	10/25/99	NLPH	6.68	10.67	---	---	---	---	---	---	---	---
	01/21/00	NLPH	6.20	11.15	---	<50	5.1	<1.0	<1.0	<1.0	<1.0	---
	04/14/00	NLPH	5.18	12.17	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/05/00	NLPH	5.93	11.42	---	88	200	4.3	<0.5	0.61	<0.5	---
	10/03/00	NLPH	6.51	10.84	---	<50	240	0.72	<0.5	<0.5	<0.5	---
	01/02/01	NLPH	6.17	11.18	---	<50	68	0.75	<0.5	<0.5	<0.5	---
	04/02/01	NLPH	7.42	9.93	---	140	4.3	<0.5	<0.5	4.1	1.1	---
	07/02/01	NLPH	6.27	11.08	---	74	14	<0.5	<0.5	<0.5	<0.5	---
	10/15/01	NLPH	6.64	10.71	---	110	83	2.6	<0.5	<0.5	<0.5	---
(17.29)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<....feet....>			<....ug/L....>							
MW1 (cont.)	2/4/02	NLPH	5.08	12.21	52.0	75.0	67.1	0.70	<0.50	0.50	<0.50	---
(17.29)	**5/6/02**	NLPH	**5.48**	**11.81**	**129**	**793**	**702/1,004g**	**8.6**	**<0.5**	**0.5**	**1.1**	**297h**
MW2	09/12/94	NLPH	6.71	9.96	---	31,000a	---	4,400	120	1,700	2,100	---
(16.67)	10/01/94	NLPH	7.22	9.45	---	45,000a	---	4,500	250	1,800	2,400	---
	01/13/95	NLPH	4.46	12.21	---	---	---	---	---	---	---	---
	04/27/95	NLPH	6.92	9.75	---	44,000	---	7,000	840	2,400	3,400	---
	08/03/95	NLPH	6.96	9.71	---	30,000	37,000	4,600	170	1,600	1,100	---
	10/17/95	NLPH	7.83	8.84	---	45,000	14,000	5,400	190	2,000	1,500	---
	01/24/96	NLPH	6.45	10.22	---	30,000	4,100	5,000	810	2,200	2,200	---
	04/24/96	NLPH	6.00	10.67	---	34,000	22,000	8,700	410	2,200	2,000	---
	07/26/96	NLPH	7.14	9.53	---	40,000	18,000	10,000	<200	1,800	760	---
	10/30/96	NLPH	6.95	9.72	---	43,000	18,000	9,100	<250	2,400	730	---
	01/31/97	NLPH	5.07	11.60	---	28,000	8,000c	2,400	630	1,500	3,300	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	NLPH	7.34	9.33	---	18,000	2,600	2,900	82	1,500	530	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	4.46	12.21	---	29,000	28,000c	5,600	410	1,500	720	---
	04/14/98	---	4.48	12.19	---	---	---	---	---	---	---	---
	07/30/98	NLPH	6.01	10.66	---	24,000	6,300	7,500	<200	1,300	280	---
	10/19/98	NLPH	6.35	10.32	---	---	---	---	---	---	---	---
	01/13/99	NLPH	6.54	10.13	---	18,400	2,200	4,750	211	1,760	45.3	---
	04/28/99	---	5.54	11.13	---	---	---	---	---	---	---	---
	07/09/99	NLPH	6.45	10.22	---	14,100	3,410	4,270	80.1	1,300	339	---
	10/25/99	---	---	---	---	---	---	---	---	---	---	---
	01/21/00	---	---	---	---	---	---	---	---	---	---	---
	02/11/00	NLPH	---	---	---	<50	15	<1.0	<1.0	<1.0	<1.0	---
	04/14/00	NLPH	4.69	11.98	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/05/00	NLPH	5.44	11.23	---	150	86	15	<0.5	6.2	2.8	---
	10/03/00	NLPH	6.31	10.36	---	200	2,500	35	0.51	5.1	12	---
	01/02/01	---	---	---	---	---	---	---	---	---	---	---

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
MW2 (cont.)	04/02/01	NLPH	5.00	11.67	---	<50	680	3.6	<0.5	<0.5	<0.5	---
(16.67)	07/02/01	NLPH	5.62	11.05	---	1,400	890	13	1.1	<0.5	1.1	---
	10/15/01	NLPH	7.55	9.12	---	620	1,900	190	3.5	4.5	7	---
(16.39)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	NLPH	4.71	11.68	69.0	122	7.10	31.4	5.40	9.10	10.4	---
	5/6/02	**NLPH**	**5.08**	**11.31**	**252**	**1,250**	**646/958.0g**	**125**	**22.5**	**68.2**	**63.1**	**44.8h**
MW3	09/12/94	NLPH	6.58	10.53	---	3,100a	---	580	8	340	100	---
(17.11)	10/01/94	NLPH	6.85	10.26	---	3,800a	---	640	11	230	130	---
	01/13/95	NLPH	5.27	11.84	---	3,800a	---	690	24	210	130	---
	04/27/95	NLPH	6.05	11.06	---	7,500	---	940	35	810	530	---
	08/03/95	NLPH	6.71	10.40	---	1,900	24	380	<5.0	140	45	---
	10/17/95	NLPH	7.46	9.65	---	6,100	<5.0	950	29	230	190	---
	01/24/96	NLPH	5.83	11.28	---	3,000	<100	730	15	190	110	---
	04/24/96	NLPH	5.38	11.73	---	11,000	<100	1,200	130	1,000	1,400	---
	07/26/96	NLPH	6.80	10.31	---	2,500	250	800	16	24	56	---
	10/30/96	NLPH	7.20	9.91	---	5,200	2,900	1,300	28	170	180	---
	01/31/97	NLPH	4.31	12.80	---	---	---	---	---	---	---	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	---	---	---	---	---	---	---	---	---	---	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	4.03	13.08	---	---	---	---	---	---	---	---
	04/14/98	NLPH	3.80	13.31	---	---	---	---	---	---	---	---
	07/30/98	NLPH	5.84	11.27	---	---	---	---	---	---	---	---
	10/19/98	NLPH	6.25	10.86	---	---	---	---	---	---	---	---
	01/13/99	NLPH	6.14	10.97	---	---	---	---	---	---	---	---
	04/28/99	---	4.95	12.16	---	---	---	---	---	---	---	---
	07/09/99	---	---	---	---	---	---	---	---	---	---	---
	10/25/99	---	---	---	---	---	---	---	---	---	---	---
	01/21/00	---	---	---	---	---	---	---	---	---	---	---
	04/14/00	---	---	---	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
MW3 (cont.)	07/05/00	---	---	---	---	---	---	---	---	---	---	---
(17.11)	10/03/00	---	---	---	---	---	---	---	---	---	---	---
	01/02/01	NLPH	5.78	11.33	560d	2,700	3,100	1300	8.8	11	21.3	---
	04/02/01	NLPH	4.71	12.40	620	3,700	1,400	1,400	11	36	21	---
	07/02/01	NLPH	5.82	11.29	880	5,300	1,200	1,300	32	30	730	---
	10/15/01	NLPH	6.12	10.99	210e	2,300	1,800	630	2.5	8.2	3.34	---
(17.02)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	NLPH	4.59	12.43	402	8,830	1,420	2,300	166	150	158	---
	5/6/02	**NLPH**	**4.84**	**12.18**	**1,300**	**7,950**	**544/967.0g**	**1,930**	**18.0**	**80.0**	**648**	**194h**
MW4	09/12/94	NLPH	6.80	10.54	---	5,200a	---	900	57	310	490	---
(17.34)	10/01/94	NLPH	7.09	10.25	---	9,100a	---	1,200	66	360	380	---
	01/13/95	NLPH	4.66	12.68	---	25,000a	---	1,300	200	550	1,000	---
	04/27/95	NLPH	5.54	11.80	---	5,900	---	650	130	350	590	---
	08/03/95	NLPH	6.92	10.42	---	4,200	5,700	1,000	<12	170	140	---
	10/17/95	NLPH	7.50	9.84	---	6,900	1,700	1,300	30	360	380	---
	01/24/96	NLPH	5.81	11.53	---	6,300	830	1,900	46	290	330	---
	04/24/96	NLPH	5.44	11.90	---	5,000	1,600	1,800	<20	190	130	---
	07/26/96	NLPH	7.03	10.31	---	9,100	1,200	1,700	<25	340	280	---
	10/30/96	NLPH	7.57	9.77	---	5,300	1,500	1,100	35	420	300	---
	01/31/97	NLPH	4.22	13.12	---	6,500	40,000	1,200	28	490	130	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	NLPH	7.56	9.78	---	10,000	11,000	1,100	120	470	720	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	3.70	13.64	---	1,700	4,900c	450	6.8	220	73	---
	04/14/98	---	3.81	13.53	---	---	---	---	---	---	---	---
	07/30/98	NLPH	5.96	11.38	---	2,900	2,800	680	<10	220	56	---
	10/19/98	NLPH	6.51	10.83	---	---	---	---	---	---	---	---
	01/13/99	NLPH	6.24	11.10	---	2,140	1,800	146	<10	60.9	16.2	---
	04/28/99	---	4.80	12.54	---	---	---	---	---	---	---	---
	07/09/99	NLPH	6.04	11.30	---	1,300	1,310	322	<2.5	76.1	<2.5	---
	10/25/99	NLPH	6.51	10.83	---	---	---	---	---	---	---	---

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
MW4 (cont.)	01/21/00	NLPH	5.75	11.59	---	2,200	1,000	410	3.70	40	14.4	---
(17.34)	04/14/00	NLPH	4.39	12.95	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/05/00	NLPH	5.48	11.86	---	1,600	260	400	3.9	100	84	---
	10/03/00	NLPH	6.22	11.12	---	1,600	190	280	2	64	34.10	---
	01/02/01	NLPH	5.93	11.41	---	840	1,000	210	2.5	45	28.10	---
	04/02/01	NLPH	4.89	12.45	---	1,900	320	340	8.5	110	116	---
	07/02/01	NLPH	5.83	11.51	---	100	<2	3.9	<0.5	0.65	<0.5	---
	10/15/01	NLPH	6.36	10.98	---	930	360	140	7	24	10	---
(17.29)	Nov-2001	Wells surveyed in compliance with AB 2886 requirements.										
	2/4/02	NLPH	4.35	12.94	774	1,250	46.1	124	4.40	46.7	43.5	---
	5/6/02	**NLPH**	**4.95**	**12.34**	**776**	**2,040**	**1,410/2,120g**	**165**	**5.0**	**42.0**	**39.0**	**499h/0.80j**
MW5	09/12/94	NLPH	7.12	9.59	---	10,000a	---	2,300	17	320	230	---
(16.71)	10/01/94	Sheen	7.06	9.65	---	11,000a	---	2,300	19	220	200	---
	01/13/95	Sheen	4.85	11.86	---	---	---	---	---	---	---	---
	04/27/95	NLPH	6.51	10.20	---	14,000	---	2,200	72	540	350	---
	08/03/95	NLPH	7.24	9.47	---	<10,000	39,000	2,100	<100	210	<100	---
	10/17/95	NLPH	7.80	8.91	---	13,000	38,000	1,800	14	240	170	---
	01/24/96	NLPH	6.66	10.05	---	10,000	20,000	2,400	79	340	190	---
	04/24/96	NLPH	5.80	10.91	---	13,000	33,000	3,700	120	520	170	---
	07/26/96	NLPH	7.67	9.04	---	15,000	140,000	3,400	53	280	76	---
	10/30/96	NLPH	7.77	8.94	---	10,000	110,000a	2,600	76	260	150	---
	01/31/97	NLPH	4.90	11.81	---	10,000	34,000c	2,400	66	430	140	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	NLPH	7.65	9.06	---	9,800	36,000/52,000c	1,400	120	190	120	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	3.95	12.76	---	6,500	15,000c	1,500	34	73	57	---
	04/14/98	---	4.30	12.41	---	---	---	---	---	---	---	---
	07/30/98	NLPH	5.86	10.85	---	8,300	4,300	1,700	26	110	66	---
	10/19/98	NLPH	6.20	10.51	---	---	---	---	---	---	---	---
	01/13/99	NLPH	6.37	10.34	---	4,780	3,650	1,240	11.1	<10	<10	---

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
MW5 (cont.)	04/28/99	—	5.25	11.46	---	---	---	---	---	---	---	---
(16.71)	07/09/99	NLPH	6.08	10.63	---	4,360	2,360	1,780	18.6	45	<5.0	---
	10/25/99	NLPH	6.46	10.25	---	---	---	---	---	---	---	---
	01/21/00	NLPH	5.79	10.92	---	2,600	3,100	720	4.7	25	11.3	---
	04/14/00	NLPH	4.57	12.14	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/05/00	NLPH	5.37	11.34	---	5,100	380	1,800	14	52	34	---
	10/03/00	NLPH	5.93	10.78	---	5,800	630	2,000	8.9	59	21	---
	01/02/01	NLPH	5.68	11.03	---	4,800	1,100	1,600	9.6	38	15	---
	04/02/01	NLPH	4.87	11.84	---	6,800	1,500	2,000	40	150	49	---
	07/02/01	NLPH	5.77	10.94	---	4,100	960	1,600	20	35	21	---
	10/15/01	NLPH	6.15	10.56	---	3,900	1,000	1,400	8.7	17	15.7	---
(16.64)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	NLPH	4.69	11.95	976	4,380	620	1,440	38.0	84.0	50.0	---
	5/6/02	**NLPH**	**5.00**	**11.64**	**1,360**	**3,810**	**764/1,220g**	**1,110**	**20.0**	**26.0**	**26.0**	**306h/3.20i**
MW6	09/12/94	NLPH	6.88	10.68	—	1,500a	---	150	4.4	170	85	—
(17.56)	10/01/94	NLPH	7.15	10.41	—	87a	---	120	<0.5	99	38	—
	01/13/95	NLPH	4.80	12.76	—	9,900a	---	710	220	780	1,100	---
	04/27/95	NLPH	6.14	11.42	—	3,900	---	340	40	460	320	---
	08/03/95	NLPH	6.83	10.73	---	1,100	65	89	<2.5	110	63	---
	10/17/95	NLPH	7.66	9.90	---	8,500	<5.0	410	74	850	110	---
	01/24/96	NLPH	5.86	11.70	---	31,000	<5.0	560	1,500	2,200	7,500	---
	04/24/96	NLPH	5.39	12.17	---	15,000	280	460	570	1,400	3,300	---
	07/26/96	NLPH	6.97	10.59	---	27,000	1,300	270	660	1,600	5,500	—
	10/30/96	NLPH	7.45	10.11	—	28,000	900	490	440	1,800	6,200	—
	01/31/97	NLPH	4.30	13.26	---	7,000	770	190	1,000	380	1,400	—
	04/10/97	—	---	---	---	---	---	—	---	---	---	---
	07/10/97	NLPH	7.57	9.99	---	6,800	1,100	200	<50	300	860	---
	10/08/97	NLPH	7.48	10.08	---	51,000	580	870	7,300	2,600	12,000	---
	01/28/98	NLPH	3.74	13.82	---	15,000	2,400c	650	2,300	900	2,700	---
	04/14/98	NLPH	3.92	13.64	---	25,000	2,100c	850	3,300	1,200	4,300	—

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<....feet....>			<....ug/L....>							
MW6 (cont.)	07/30/98	NLPH	6.09	11.47	---	5,900	910	270	65	500	630	---
(17.56)	10/19/98	NLPH	6.56	11.00	---	---	---	---	---	---	---	---
	01/13/99	NLPH	6.35	11.21	---	3,150	422	204	107	297	304	---
	04/28/99	NLPH	4.89	12.67	---	15,300	436c	1,270	980	1,100	3,320	---
	07/09/99	NLPH	6.07	11.49	---	1,140	439	121	9.95	160	4.69	---
	10/25/99	NLPH	6.11	11.45	---	2,200	3,400	590	<10	22	12.1	---
	01/21/00	NLPH	5.86	11.70	---	1,300	1,000	95	15	94	74	---
	04/14/00	NLPH	4.29	13.27	---	13,000	420	440	630	840	3,000	---
	06/16/00	Property transferred to Valero Refining Company.										---
	07/05/00	NLPH	5.39	12.17	---	5,800	830	1,000	13	550	798	---
	10/03/00	NLPH	6.14	11.42	---	490	3,800	61	<0.5	74	12	---
	01/02/01	---	---	---	---	---	---	---	---	---	---	---
	04/02/01	NLPH	4.70	12.86	400	16,000	450	370	690	870	3,200	---
	07/02/01	NLPH	8.73	8.83	520	3,700	2,000	330	<5	160	32	---
	10/15/01	NLPH	6.24	11.32	1,100e	27,000	790	<12	<12	<12	<12	---
(17.31)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	NLPH	4.24	13.07	168	14,800	545	425	120	1,480	4,030	---
	5/6/02	**NLPH**	**4.83**	**12.48**	**1,540**	**8,580**	**380/522.0g**	**988**	**24.0**	**866**	**1,080**	**32.0h**
MW7	09/12/94	NLPH	6.43	10.69	---	6,000a	---	490	50	280	70	---
(17.12)	10/01/94	NLPH	6.71	10.41	---	8,900a	---	940	670	310	160	---
	01/13/95	NLPH	4.29	12.83	---	20,000a	---	590	780	970	4,200	---
	04/27/95	NLPH	5.00	12.12	---	8,800	---	410	32	410	230	---
	08/03/95	NLPH	6.53	10.59	---	4,900	17,000	390	<50	290	<50	---
	10/17/95	NLPH	7.23	9.89	---	6,700	17,000	530	26	240	25	---
	01/24/96	NLPH	5.26	11.86	---	9,300	60,000	2,000	390	350	230	---
	04/24/96	NLPH	5.06	12.06	---	9,000	360,000	2,400	850	150	130	---
	07/26/96	NLPH	6.62	10.50	---	4,800	86,000	530	25	60	46	---
	10/30/96	NLPH	7.09	10.03	---	3,400	28,000	180	9.8	58	38	---
	01/31/97	NLPH	3.65	13.47	---	3,800	45,000	300	18	48	37	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	NLPH	7.44	9.68	---	3,500	18,000	70	<25	<25	<25	---

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
MW7 (cont.)	10/08/97	---	---	---	---	---	---	---	---	---	---	---
(17.12)	01/28/98	NLPH	3.06	14.06	---	100	250c	1.0	<0.5	<0.5	0.67	---
	04/14/98	---	3.10	14.02	---	---	---	---	---	---	---	---
	07/30/98	NLPH	5.78	11.34	---	100	670	1.4	<0.5	<0.5	<0.5	---
	10/19/98	NLPH	6.25	10.87	---	---	---	---	---	---	---	---
	01/13/99	NLPH	5.98	11.14	---	273	530	<2.5	<2.5	<2.5	<2.5	---
	04/28/99	---	4.32	12.80	---	---	---	---	---	---	---	---
	07/09/99	NLPH	5.67	11.45	---	139	860	3.79	7.10	1.19	8.65	---
	10/25/99	NLPH	6.23	10.89	---	<50	<1.0	<1.0	<1.0	<1.0	<1.0	---
	01/21/00	NLPH	5.41	11.71	---	410	500	10	2.5	<1.0	2.5	---
	04/14/00	NLPH	3.84	13.28	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/05/00	NLPH	5.05	12.07	---	140	480	<0.5	<0.5	<0.5	0.56	---
	10/03/00	NLPH	5.88	11.24	---	370	1,900	<0.5	0.62	<0.5	3.20	---
	01/02/01	NLPH	5.52	11.60	---	120	1,500	2.2	<0.5	<0.5	<0.5	---
	04/02/01	NLPH	4.26	12.86	---	120	1,500	0.91	<0.5	<0.5	<0.5	---
	07/02/01	NLPH	5.42	11.70	---	110	740	4.1	<0.5	0.75	0.84	---
	10/15/01	NLPH	7.50	9.62	---	170	740	<0.5	<0.5	<0.5	0.69	---
(17.06)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	NLPH	3.81	13.25	88.0	928	610	<0.50	<0.50	<0.50	<0.50	---
	5/6/02	**NLPH**	**4.51**	**12.55**	**72**	**591**	**565/712.0g**	**2.4**	**<0.5**	**2.5**	**4.1**	**144h**
MW8	09/12/94	NLPH	6.42	9.91	---	<50a	---	<0.5	<0.5	<0.5	<0.5	---
(16.33)	10/01/94	NLPH	6.62	9.71	---	<50a	---	<0.5	<0.5	<0.5	<0.5	---
	01/13/95	NLPH	5.25	11.08	---	<50a	---	<0.5	<0.5	<0.5	<0.5	---
	04/27/95	NLPH	6.00	10.33	---	<50	---	<0.5	<0.5	<0.5	<0.5	---
	08/03/95	NLPH	6.28	10.05	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	10/17/95	NLPH	6.93	9.40	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---
	01/24/96	NLPH	5.71	10.62	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---
	04/24/96	NLPH	5.52	10.81	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---
	07/26/96	NLPH	6.27	10.06	---	<50	230	<0.5	<0.5	<0.5	<0.5	---
	10/30/96	NLPH	6.69	9.64	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<....feet....>			<....ug/L....>							
MW8 (cont.)	01/31/97	NLPH	5.18	11.15	---	---	---	---	---	---	---	---
(16.33)	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	---	---	---	---	---	---	---	---	---	---	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	5.11	11.22	---	---	---	---	---	---	---	---
	04/14/98	NLPH	5.02	11.31	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	07/30/98	NLPH	5.84	10.49	---	<50	6.6	<0.5	<0.5	<0.5	<0.5	---
	10/19/98	NLPH	6.07	10.26	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	01/13/99	NLPH	5.59	10.74	---	<50	<2.0	<0.5	<0.5	<0.5	<0.5	---
	04/28/99	NLPH	5.38	10.95	---	<50	<0.5c	<0.5	<0.5	<0.5	<0.5	ND
	07/09/99	NLPH	5.71	10.62	---	<50	3.01	<0.5	<0.5	<0.5	<0.5	---
	10/25/99	NLPH	6.15	10.18	---	<50	<1.0	<1.0	<1.0	<1.0	<1.0	---
	01/21/00	NLPH	6.51	9.82	---	<50	<1.0	<1.0	<1.0	<1.0	<1.0	---
	04/14/00	Brown	5.54	10.79	---	<50	<1	<1	<1	<1	<1	
	06/16/00	Property transferred to Valero Refining Company.										---
	07/05/00	NLPH	5.67	10.66	---	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/03/00	NLPH	6.02	10.31	---	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	01/02/01	NLPH	5.95	10.38	140d	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	04/02/01	---	---	---	---	---	---	---	---	---	---	---
	07/02/01	NLPH	5.76	10.57	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/15/01	NLPH	6.19	10.14	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	
(16.24)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										---
	2/4/02	f	---	---	---	---	---	---	---	---	---	---
	5/6/02	**NLPH**	**5.31**	**10.93**	**<50**	**<50.0**	**0.5/<0.50g**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**ND**
MW9	09/12/94	NLPH	6.84	8.78	---	<50a	---	<0.5	<0.5	<0.5	<0.5	---
(15.62)	10/01/94	NLPH	6.97	8.65	---	<50a	---	<0.5	<0.5	<0.5	<0.5	---
	01/13/95	NLPH	6.18	9.44	---	<50a	---	<0.5	<0.5	<0.5	<0.5	---
	04/27/95	NLPH	6.58	9.04	---	<50	---	<0.5	<0.5	<0.5	<0.5	---
	08/03/95	NLPH	6.72	8.90	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	10/17/95	NLPH	7.09	8.53	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---
	01/24/96	NLPH	6.46	9.16	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California
(Page 10 of 17)

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
MW9 (cont.)	04/24/96	NLPH	6.43	9.19	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---
(15.62)	07/26/96	NLPH	6.80	8.82	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---
	10/30/96	NLPH	6.94	8.68	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---
	01/31/97	NLPH	6.10	9.52	---	---	---	---	---	---	---	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	---	---	---	---	---	---	---	---	---	---	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	5.66	9.96	---	---	---	---	---	---	---	---
	04/14/98	---	---	---	---	---	---	---	---	---	---	---
	07/30/98	NLPH	6.17	9.45	---	---	---	---	---	---	---	---
	10/19/98	NLPH	6.40	9.22	---	---	---	---	---	---	---	---
	01/13/99	NLPH	6.28	9.34	---	---	---	---	---	---	---	---
	04/28/99	NLPH	5.87	9.75	---	<50	<0.5c	<0.5	<0.5	<0.5	<0.5	---
	07/09/99	NLPH	6.24	9.38	---	<50	<2.0	<0.5	<0.5	<0.5	<0.5	---
	10/25/99	NLPH	6.67	8.95	---	<50	<1.0	<1.0	<1.0	<1.0	<1.0	---
	01/21/00	NLPH	6.93	8.69	---	<50	<1.0	<1.0	<1.0	<1.0	<1.0	---
	04/14/00	Turbid	6.05	9.57	---	<50	<1	<1	<1	<1	<1	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/05/00	NLPH	6.34	9.28	---	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/03/00	NLPH	6.52	9.10	---	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	01/02/01	NLPH	6.53	9.09	---	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	04/02/01	NLPH	6.21	9.41	---	<50	<2	<0.5	<0.5	0.57	0.73	---
	07/02/01	NLPH	6.40	9.22	---	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/15/01	NLPH	6.65	8.97	---	<50	<2	<0.5	<0.5	<0.5	<0.5	---
(15.56)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	NLPH	4.77	10.79	<50.0	<50.0	0.50	<0.50	<0.50	<0.50	<0.50	---
	5/6/02	**NLPH**	**6.29**	**9.27**	**<50**	**<50.0**	**<0.5/<0.50g**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**ND**
MW10	09/12/94	NLPH	7.04	9.75	---	71a	---	<0.5	<0.5	1.6	<0.5	---
(16.79)	10/01/94	NLPH	7.30	9.49	---	330a	---	1.1	<0.5	2.8	0.73	---
	01/13/95	NLPH	6.04	10.75	---	90a	---	<0.5	<0.5	<0.5	<0.5	---
	04/27/95	NLPH	6.66	10.13	---	140	---	<0.5	<0.5	5.4	1.3	---

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<....feet....>			<....ug/L....>							
MW10 (cont.)	08/03/95	NLPH	7.23	9.56	---	150	<2.5	<0.5	<0.5	<0.5	<0.5	---
(16.79)	10/17/95	NLPH	7.93	8.86	---	<50	95	<0.5	<0.5	<0.5	<0.5	---
	01/24/96	NLPH	6.43	10.36	---	760	24	1.6	0.52	62	28	---
	04/24/96	NLPH	6.42	10.37	---	110	6.8	<0.5	<0.5	7.1	<0.5	---
	07/26/96	NLPH	7.47	9.32	---	140	<5.0	<0.5	<0.5	12	0.86	---
	10/30/96	NLPH	7.88	8.91	---	<50	5.6	<0.5	<0.5	<0.5	<0.5	---
	01/31/97	NLPH	5.88	10.91	---	<50	10	<0.5	<0.5	<0.5	<0.5	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	NLPH	7.32	9.47	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	12/12/97	Well destroyed.			---							
MW11	10/17/95	NLPH	7.72	10.32	---	34,000	890	3,800	150	950	4,500	---
(18.04)	01/24/96	NLPH	5.97	12.07	---	44,000	<500	3,800	1,200	2,100	9,800	---
	04/24/96	NLPH	5.84	12.20	---	34,000	720	2,900	1,400	1,700	8,300	---
	07/26/96	NLPH	6.98	11.06	---	39,000	800	4,600	4,200	950	9,500	---
	10/30/96	NLPH	7.54	10.50	---	53,000	990	4,200	3,600	2,100	9,600	---
	01/31/97	NLPH	5.00	13.04	---	23,000	310c	170	2,500	940	4,300	---
	04/10/97	NLPH	---	---	---	29,000	200	1,200	440	970	6,400	---
	07/10/97	NLPH	7.30	10.74	---	42,000	690	1,700	870	1,900	12,000	---
	10/08/97	NLPH	7.62	10.42	---	42,000	1,100	1,700	2,500	1,400	9,900	---
	01/28/98	NLPH	4.77	13.27	---	35,000	6,800c	2,400	3,500	1,700	7,900	---
	04/14/98	NLPH	4.68	13.36	---	15,000	1,200c	1,700	250	500	2,000	---
	07/30/98	NLPH	6.33	11.71	---	24,000	1,700	1,600	560	1,000	4,300	---
	10/19/98	NLPH	6.65	11.39	---	29,000	1,700	1,200	2,500	920	4,900	---
	01/13/99	NLPH	6.42	11.62	---	50,900	1,920	2,210	6,440	2,030	10,600	---
	04/28/99	NLPH	5.30	12.74	---	59,400	2,390c	3,790	4,260	1,790	2,970	---
	07/09/99	NLPH	6.22	11.82	---	51,500	4,630	5,890	5,340	2,370	12,700	---
	10/25/99	NLPH	6.77	11.27	---	51,000	1,700	3,900	5,800	2,300	12,300	---
	01/21/00	NLPH	6.47	11.57	---	56,000	1,100	2,300	4,600	2,100	11,600	---
	04/14/00	NLPH	5.09	12.95	---	42,000	2,100	3,000	2,600	1,600	8,000	---
	06/16/00	Property transferred to Valero Refining Company.										

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
MW11 (cont.)	07/05/00	NLPH	5.93	12.11	---	32,000	3,900	3,000	2,700	1,300	6,200	---
(18.04)	10/03/00	NLPH	6.57	11.47	---	46,000	4,300	2,900	3,600	1,600	7,900	---
	01/02/01	NLPH	6.46	11.58	1,600d	44,000	4,200	3,900	3,600	1,300	6,500	---
	04/02/01	NLPH	5.44	12.60	2,000	39,000	3,100	2,600	3,600	1,500	7,500	---
	07/02/01	NLPH	9.10	8.94	2,300	45,000	3,000	2,000	2,000	1,400	7,200	---
	10/15/01	NLPH	8.10	9.94	1,400e	55,000	2,600	5,100	5,700	1,900	9,100	---
(17.98)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	NLPH	5.14	12.84	2,430	37,800	1,910	3,340	3,550	1,450	6,480	---
	5/6/02	**NLPH**	**5.51**	**12.47**	**3,000**	**27,200**	**1,350/1,984g**	**1,420**	**1,580**	**1,110**	**4,960**	**311h/1.00j**
	10/17/95	NLPH	6.38	9.92	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---
	01/24/96	NLPH	4.86	11.44	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---
	04/24/96	NLPH	4.46	11.84	---	<50	<5.0	<0.5	0.68	<0.5	0.72	---
	07/26/96	NLPH	5.90	10.40	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---
	10/30/96	NLPH	6.56	9.74	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---
	01/31/97	NLPH	4.57	11.73	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	---	---	---	---	---	---	---	---	---	---	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	3.90	12.40	---	---	---	---	---	---	---	---
	04/14/98	NLPH	3.67	12.63	---	---	---	---	---	---	---	---
	07/30/98	NLPH	5.00	11.30	---	---	---	---	---	---	---	---
	10/19/98	NLPH	---	---	---	---	---	---	---	---	---	---
	01/13/99	NLPH	5.19	11.11	---	---	---	---	---	---	---	---
(16.30)	04/28/99	---	4.53	11.77	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
(16.15)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	Not monitored or sampled 07/09/99 through present.					---	---	---	---	---	---	---
EW1	09/12/94	NLPH	6.13	10.09	---	400a	---	40	<0.5	10	5.4	---
(16.22)	10/01/94	NLPH	7.63	8.59	---	3,400a	---	<0.5	4.4	30	11	---
	01/13/95	NLPH	11.46	4.76	---	680a	---	40	<0.5	12	16	---

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<....feet....>			<....ug/L....>							
EW1 (cont.)	04/27/95	NLPH	15.47	0.75	---	---	---	---	---	---	---	---
(16.22)	08/03/95	NLPH	13.85	2.37	---	<125	590	2.7	<1.2	<1.2	<1.2	---
	10/17/95	NLPH	8.05	8.17	---	3,600	400	220	<0.5	160	36	---
	01/24/96	NLPH	11.07	5.15	---	64	260	4.3	<0.5	1.3	0.53	---
	04/24/96	NLPH	6.20	10.02	---	740	3,000	130	2.3	35	2.1	---
	07/26/96	NLPH	13.93	2.29	---	<50	960	<0.5	<0.5	<0.5	<0.5	---
	10/30/96	NLPH	13.74	2.48	---	<50	5,300	0.52	<0.5	<0.5	<0.5	---
	01/31/97	NLPH	8.40	7.82	---	---	---	---	---	---	---	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	---	---	---	---	---	---	---	---	---	---	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	3.35	12.87	---	---	---	---	---	---	---	---
	04/14/98	NLPH	3.52	12.70	---	---	---	---	---	---	---	---
	07/30/98	NLPH	5.48	10.74	---	---	---	---	---	---	---	---
	10/19/98	NLPH	5.77	10.45	---	---	---	---	---	---	---	---
	01/13/99	NLPH	5.49	10.73	---	---	---	---	---	---	---	---
	04/28/99	NLPH	4.31	11.91	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
(16.27)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	Not monitored or sampled 07/09/99 through March 2002.											
	5/6/02	**NLPH**	**4.94**	**11.33**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
EW2	09/12/94	NLPH	6.09	9.96	---	8,800a	---	2,000	79	180	290	---
(16.05)	10/01/94	NLPH	7.32	8.73	---	9,500a	---	1,400	6.7	700	310	---
	01/13/95	NLPH	14.38	1.67	---	5,700a	---	930	270	21	280	---
	04/27/95	NLPH	15.23	0.82	---	---	---	---	---	---	---	---
	08/03/95	NLPH	7.19	8.86	---	830	1,600	170	27	36	64	---
	10/17/95	NLPH	18.97	-2.92	---	180	3,600	<0.5	<0.5	<0.5	5.1	---
	01/24/96	NLPH	20.32	-4.27	---	1,700	6,400	290	82	14	170	---
	04/24/96	NLPH	9.46	6.59	---	3,500	7,300	670	200	110	490	---
	07/26/96	NLPH	16.50	-0.45	---	1,400	14,000	250	56	10	220	---
	10/30/96	NLPH	20.30	-4.25	---	1,500	13,000	200	44	8.8	190	---

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
EW2 (cont.)	01/31/97	NLPH	19.21	-3.16	---	---	---	---	---	---	---	---
(16.05)	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	---	---	---	---	---	---	---	---	---	---	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	3.35	12.70	---	---	---	---	---	---	---	---
	04/14/98	NLPH	3.45	12.60	---	---	---	---	---	---	---	---
	07/30/98	NLPH	11.50	4.55	---	---	---	---	---	---	---	---
	10/19/98	NLPH	5.67	10.38	---	---	---	---	---	---	---	---
	01/13/99	NLPH	9.57	6.48	---	---	---	---	---	---	---	---
	04/28/99	NLPH	10.15	5.90	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
(16.07)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	Not monitored or sampled 07/09/99 through present.											
EW3	09/12/94	NLPH	6.12	9.90	---	300a	---	44	5.9	12	31	---
(16.02)	10/01/94	NLPH	10.52	5.50	---	140a	---	12	0.42	1.7	3.7	---
	01/13/95	NLPH	18.13	-2.11	---	230a	---	4.6	7.6	1.2	6.6	---
	04/27/95	NLPH	23.07	-7.05	---	---	---	---	---	---	---	---
	08/03/95	NLPH	22.90	-6.88	---	<200	1,400	<2.0	<2.0	<2.0	<2.0	---
	10/17/95	NLPH	22.87	-6.85	---	74	2,400	4.4	<0.5	<0.5	<0.5	---
	01/24/96	NLPH	20.97	-4.95	---	120	2,300	16	<0.5	<0.5	<0.5	---
	04/24/96	NLPH	18.10	-2.08	---	180	3,800	34	3.7	8.9	11	---
	07/26/96	NLPH	13.14	2.88	---	180	2,000	45	0.7	<0.5	2.1	---
	10/30/96	NLPH	9.24	6.78	---	660	2,800	60	8.2	<0.5	100	---
	01/31/97	NLPH	11.10	4.92	---	---	---	---	---	---	---	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	---	---	---	---	---	---	---	---	---	---	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	3.42	12.60	---	---	---	---	---	---	---	---
	04/14/98	NLPH	3.50	12.52	---	---	---	---	---	---	---	---
	07/30/98	NLPH	18.57	-2.55	---	---	---	---	---	---	---	---
	10/19/98	NLPH	5.65	10.37	---	---	---	---	---	---	---	---

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
EW3 (cont.)	01/13/99	NLPH	13.85	2.17	---	---	---	---	---	---	---	---
(16.02)	04/28/99	NLPH	4.52	11.50	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
(16.08)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	Not monitored or sampled 07/09/99 through March 2002.											
	5/6/02	**NLPH**	**5.38**	**10.70**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
EW4	09/12/94	NLPH	5.69	10.92	---	4,000a	---	1,700	12	210	77	---
(16.61)	10/01/94	NLPH	7.90	8.71	---	460a	---	100	1.5	15	11	---
	01/13/95	NLPH	11.36	5.25	---	520a	---	89	8.8	1.6	82	---
	04/27/95	NLPH	16.30	0.31	---	---	---	---	---	---	---	---
	08/03/95	NLPH	6.45	10.16	---	42,000	17,000	3,100	1,100	2,000	8,200	---
	10/17/95	NLPH	15.89	0.72	---	92	2,500	6.3	<0.5	<0.5	<0.5	---
	01/24/96	NLPH	6.03	10.58	---	220	9,200	79	2.5	2.9	10	---
	04/24/96	NLPH	4.97	11.64	---	4,600	860	49	36	69	1,100	---
	07/26/96	NLPH	6.54	10.07	---	2,900	15,000	610	6.2	200	300	---
	10/30/96	NLPH	6.53	10.08	---	550	3,400	68	11	<2.5	71	---
	01/31/97	NLPH	3.98	12.63	---	---	---	---	---	---	---	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	---	---	---	---	---	---	---	---	---	---	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	3.22	13.39	---	---	---	---	---	---	---	---
	04/14/98	NLPH	3.20	13.41	---	---	---	---	---	---	---	---
	07/30/98	NLPH	4.89	11.72	---	---	---	---	---	---	---	---
	10/19/98	NLPH	5.16	11.45	---	---	---	---	---	---	---	---
	01/13/99	NLPH	5.57	11.04	---	---	---	---	---	---	---	---
	04/28/99	NLPH	4.27	12.34	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
(15.69)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	Not monitored or sampled 07/09/99 through present.											

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
EW5	09/12/94	NLPH	6.30	10.21	---	180a	---	26	1.7	11	12	---
(16.51)	10/01/94	NLPH	11.83	4.68	---	130a	---	16	0.92	5.7	8.5	---
	01/13/95	NLPH	12.54	3.97	---	130a	---	0.6	0.8	0.6	2.9	---
	04/27/95	NLPH	13.11	3.40	---	---	---	---	---	---	---	---
	08/03/95	NLPH	11.99	4.52	---	70	210	<0.5	<0.5	<0.5	<0.5	---
	10/17/95	NLPH	13.43	3.08	---	78	50	1.5	<0.5	<0.5	3.0	---
	01/24/96	NLPH	9.72	6.79	---	2,500	350	280	66	22	370	---
	04/24/96	NLPH	8.13	8.38	---	6,400	400	690	240	380	1,300	---
	07/26/96	NLPH	10.00	6.51	---	850	84	82	2.5	2.4	100	---
	10/30/96	NLPH	9.82	6.69	---	1,200	68	110	5.1	2.2	120	---
	01/31/97	NLPH	9.00	7.51	---	---	---	---	---	---	---	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	---	---	---	---	---	---	---	---	---	---	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	3.54	12.97	---	---	---	---	---	---	---	---
	04/14/98	NLPH	3.65	12.86	---	---	---	---	---	---	---	---
	07/30/98	NLPH	7.63	8.88	---	---	---	---	---	---	---	---
	10/19/98	NLPH	5.75	10.76	---	---	---	---	---	---	---	---
	01/13/99	NLPH	7.03	9.48	---	---	---	---	---	---	---	---
	04/28/99	NLPH	8.80	7.71	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
(16.67)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	Not monitored or sampled 07/09/99 through March 2002.											
	5/6/02	**NLPH**	**4.78**	**11.89**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Notes:		
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness in feet.
TOC	=	Elevation of top of well casing; in feet above mean sea level.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater in feet above mean sea level.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
TPHd	=	Total petroleum hydrocarbons as diesel using EPA Method 5030/8015 (modified).
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
Select VOCs	=	Select volatile organic compounds analyzed using EPA Method 8260.
NLPH	=	No liquid-phase hydrocarbons.
SPL	=	Separate-phase liquids present.
ND	=	Not detected at or above laboratory detection limits.
---	=	Not sampled.
ug/L	=	Micrograms per liter.
<	=	Less than the stated laboratory method detection limit.
a	=	Total volatile hydrocarbons by DHS /LUFT Manual Method.
b	=	Results obtained from a 1:10 dilution analyzed on January 17, 1995.
c	=	Methyl tertiary butyl ether by EPA Method 8260 (GC/MS).
d	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
e	=	TPHd was detected in the sample; however, the detections do not resemble the typical diesel pattern.
f	=	Well inaccessible.
g	=	MTBE analyzed using EPA Method 8260B.
h	=	Tertiary butyl alcohol (TBA) detected using EPA Method 8260B.
i	=	Di-isopropyl ether (DIPE) detected using EPA Method 8260B.
j	=	Ethyl tert-butyl ether (ETBE) detected using EPA Method 8260B.

Data prior to second Quarter 2000 provided by Delta Environmental Consultants, Inc.

TABLE 2
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

		FIELD MEASUREMENTS								Analytical Laboratory Results		TPHg Removal		Benzene Removal		Benzene
Date	Sample ID	Hour Meter	Hours of Operation	Temp F	Pressure in H_2O	Vacuum in H_2O	Flow lfm	Flow cfm	PID ppmv	TPHg mg/m^3	Benzene mg/m^3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emission Rate lbs/day
02/16/98	System startup	---	0	---		---		—	—							
03/24/00	System shutdown pending evaluation	12,001										< 60.8	< 60.8		---	---
04/01/00	Environmental Resolutions Inc., assumed operation of the system.															
06/28/00	System upgrades completed, system restarted.															
	A-INF	12,008	7	—		26	---	---	770.0							
	A-INT								18.1							
	A-EFF								13.3							
	System shutdown for carbon changeout, 2 x 500-pounds.															
07/11/00	System down upon arrival, restart.															
	A-INF	12,011	3	86		8	4,000	85	207.0	51	< 1.0	< 0.16	< 61.0	< 0.00	< 0.0	
	A-INT								9.1	< 10	< 1.0					
	A-EFF								0.0	< 10	< 1.0					< 0.01
07/20/00	System running upon arrival (VES only). System running on departure.															
	A-INF	12,226	215	78		9	4,500	97	42.3							
	A-INT								2.4							
	A-EFF								0.0							
07/31/00	System down on departure for carbon changeout (2x500 lb).															
	A-INF	12,493	267	87		9	4,500	95	266.0							
	A-INT								73.0							
	A-EFF								41.2							
08/10/00	System down upon arrival for carbon changeout. System running on departure.															
	A-INF	12,733	0	80		30	800	17	53.5	43	< 1	< 6.22	< 67.2	< 0.13	< 0.14	
	A-INT								0.0	< 10	< 1					
	A-EFF								0.0	< 10	< 1					< 0.002
08/16/00	A-INF	12,874	141	84		31.5	250	5	164.1							
	A-INT								0.0							
	A-EFF								0.0							
08/24/00	System down on departure for carbon changeout.															
	A-INF	13,065	191	76		20	2,400	52	294.0							
	A-INT								23.7							
	A-EFF								2.4							
09/12/00	System down upon arrival for carbon changeout. System running on departure.															
	A-INF	13,070	5	74		20	2,600	56	247.5	190	2.5	< 4.79	< 72.0	< 0.07	< 0.21	

TABLE 2
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

		FIELD MEASUREMENTS								Analytical Laboratory Results		TPHg Removal		Benzene Removal		Benzene
Date	Sample ID	Hour Meter	Hours of Operation	Temp F	Pressure in H_2O	Vacuum in H_2O	Flow lfm	Flow cfm	PID ppmv	TPHg mg/m^3	Benzene mg/m^3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emission Rate lbs/day
	A-INT								0.0	< 10	< 1.0					
	A-EFF								0.0	< 10	< 1.0					< 0.01
09/26/00	A-INF	13,406	336	80		22	2,450	52	448.7							
	A-INT								10.7							
	A-EFF								0.0							
10/12/00	System running on arrival and down upon departure for carbon c/o. Samples taken															
	A-INF	13,786	380	67		24	2,400	53	96.4	55	< 1.0	< 17.64	< 89.6	< 0.25	< 0.46	
	A-INT								72.3	21	< 1.0					
	A-EFF								9.0	< 10	< 1.0					< 0.005
10/30/00	System down upon arrival for carbon changeout. System running on departure.															
	A-INF	13,788	2	56		24	2,450	55	10,024	1,700	15	< 0.35	< 90.0	< 0.003	< 0.46	
	A-INT								59.1	< 10	< 1.0					
	A-EFF								0.0	< 10	< 1.0					< 0.005
11/08/00	A-INF	14,008	220	60		25	2,300	51	102.6	29	< 1.0	< 37.69	< 127.6	< 0.35	< 0.81	
	A-INT								41.8	< 10	< 1.0					
	A-EFF								Stet	< 10	< 1.0					< 0.005
11/21/00	System running upon arrival. System down upon departure for carbon changeout.															
	A-INF	14,314	306	68		25	2,300	50	322.0							
	A-INT								32.3							
	A-EFF								42.9							
12/06/00	System down upon arrival for carbon changeout. System down upon departure for carbon changeout															
12/11/00	System down on arrival due to carbon changeout. Running on departure.															
	A-INF	14,316	2	52		24	2,400	54	957	240	2.1	< 8.04	< 135.7	< 0.09	< 0.90	
	A-INT								1.2	< 10	< 1.0					
	A-EFF								3.1	< 10	< 1.0					< 0.005
12/27/00	A-INF	14,697	381	56		26	2,600	58	192.1							
	A-INT								4.8							
	A-EFF								0.0							
01/09/01	A-INF	15,012	315	56		25	2,400	54	82.4	32	< 1.0	< 19.60	< 155.3	< 0.22	< 1.12	
	A-INT								23.2	< 10	< 1.0					
	A-EFF								0.0	< 10	< 1.0					< 0.005
01/23/01	System down on departure for carbon changeout.															
	A-INF	15,353	341	60		26	2,300	51	485.0							
	A-INT								35.2							
	A-EFF								20.7							
01/31/01	A-INF	15,355	2	45		33	1,500	34	10000							
	A-INT								0							
	A-EFF								0							
02/13/01	A-INF	15,669	314	56		12	4,000	90	37.8	31	< 1.0	< 4.43	< 159.7	< 4.20	< 5.32	
	A-INT								29.5	< 10	< 1.0					
	A-EFF								0	< 10	< 1.0					< 0.008

TABLE 2
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

		FIELD MEASUREMENTS								Analytical Laboratory Results		TPHg Removal		Benzene Removal		Benzene
Date	Sample ID	Hour Meter	Hours of Operation	Temp F	Pressure in H_2O	Vacuum in H_2O	Flow lfm	Flow cfm	PID ppmv	TPHg mg/m^3	Benzene mg/m^3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emission Rate lbs/day
02/27/01	System down upon departure for C/O.															
	A-INF	15,999	330	70		8	4,000	87	316							
	A-INT								37.5							
	A-EFF								73.6							
03/13/01	System down upon arrival for C/O and running upon departure. Monthly samples taken.															
	A-INF	16,002	3	65		9	4,000	88	5833	1300	6.1	< 73.16	< 232.9	< 0.39	< 5.71	
	A-INT								190.4	16	< 1.0					
	A-EFF								0	11	< 1.0					< 0.008
03/27/01	System running on arrival and departure.															
	A-INF	16,336	334	62		10	4,000	89	182.6							
	A-INT								16.8							
	A-EFF								0							
04/12/01	System running on arrival and departure.															
	A-INF	16,725	389	72		8	4,000	87	4.8							
	A-INT								2.6							
	A-EFF								0							
04/25/01	System running on arrival and departure.															
	A-INF	17,034	309	80		9	4,000	86	18.6	< 10	< 1.0	< 220.60	< 453.5	< 1.19	< 6.90	
	A-INT								9.5	< 10	< 1.0					
	A-EFF								0	26	< 1.0					< 0.008
05/09/01	System running on arrival and departure.															
	A-INF	17,371	337	86		10	4,000	85	11.3	< 10	< 1.0	< 1.07	< 454.5	< 1.57	< 8.47	
	A-INT								3.6	< 10	< 1.0					
	A-EFF								5.9	< 10	< 1.0					< 0.008
05/24/01	System running on arrival and departure.															
	A-INF	17,734	363	86		20	3,050	65	6.2							
	A-INT								1.6							
	A-EFF								3.1							
06/04/01	System running on arrival and departure.															
	A-INF	17,992	258	80		40	500	11	496	280	< 1.0	< 16.05	< 470.6	< 0.11	< 8.58	
	A-INT								19.7	< 10	< 1.0					
	A-EFF								3.2	< 10	< 1.0					< 0.001
06/19/01	System running on arrival and departure.															
	A-INF	18,353	361	80		38	500	11	140							
	A-INT								6.4							
	A-EFF								3.0							
07/02/01	System running on arrival and departure.															
	A-INF	18,660	307	80		38	500	11	7.2							
	A-INT								0.0							
	A-EFF								0.0							
07/17/01	System running on arrival and departure.															

TABLE 2
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

		FIELD MEASUREMENTS								Analytical Laboratory Results		TPHg Removal		Benzene Removal		Benzene
Date	Sample ID	Hour Meter	Hours of Operation	Temp F	Pressure in H_2O	Vacuum in H_2O	Flow lfm	Flow cfm	PID ppmv	TPHg mg/m^3	Benzene mg/m^3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emission Rate lbs/day
	A-INF	19,028	368	75		10	4,000	86	0.0	< 10	< 1.0	< 27.27	< 497.9	< 0.19	< 8.77	
	A-INT								0.0	< 10	< 1.0					
	A-EFF								0.0	< 10	< 1.0					< 0.008
08/07/01	System running on arrival and shut down on departure for blower failure															
	A-INF	---	---	---		---	---	---								
	A-INT		---	---		---	---	---								
	A-EFF		---	---		---	---	---								
08/13/01	System down on arrival, blower removed awaiting replacement.															
08/27/01	System down, awaiting blower replacement.															
09/10/01	System down, awaiting blower replacement.															
10/18/01	System down on arrival, installed blower, and running on departure.															
	A-INF	19,534	506	120		31	4,000	80	568.0							
	A-INT								3.0							
	A-EFF								2.0							
10/24/01	System running on arrival and running upon departure.															
	A-INF	19,673	139	80		41	3,300	71	93.1	72	< 1.0	< 7.76	< 505.6	< 0.19	< 8.96	
	A-INT								7.3	< 10	< 1.0					
	A-EFF								5	< 10	< 1.0					< 0.006
11/07/01	System running on arrival and down upon departure for carbon c/o. Samples taken															
	A-INF	20,012	339	74		45	3,000	65	230.0	55	< 1.0	5.46	< 511.1	< 0.09	< 9.05	
	A-INT								27.0	< 10	< 1.0					
	A-EFF								5.1	< 10	< 1.0					< 0.006
11/21/01	System running on arrival and down upon departure for carbon c/o. Samples taken															
	A-INF	20,012	0	150		45	3,000	57	373.0							
	A-INT								0.0							
	A-EFF								0							
12/12/01	System down upon arrival, K.O. tank H/H, and running upon departure.															
12/12/01	A-INF	20,361	349	142		46	3,000	58	98.1	45	1.3	4.00	< 515.1	< 0.09	< 9.14	
	A-INT								1.0	< 10	< 1.0					
	A-EFF								2.7	< 10	< 1.0					< 0.005
12/27/01	System down upon arrival and running upon departure.															
12/27/01	A-INF	20,508	147	142		44	2,400	46	2396							
	A-INT								2.4							
	A-EFF								0							
01/09/02	System down upon arrival, K.O. tank H/H, and running upon departure.															
01/09/02	A-INF	20,541	33	148		42	2,700	51	794.5	670	8.0	13.10	< 528.2	0.17	< 9.31	
	A-INT								36.2	< 10	< 1.0					
	A-EFF								2	< 10	< 1.0					< 0.005
01/23/02	System running upon arrival and down upon departure for carbon c/o.															
01/23/02	A-INF	20,876	335	136		45	3,800	74	41.2							
	A-INT								8.3							

TABLE 2
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

		FIELD MEASUREMENTS								Analytical Laboratory Results		TPHg Removal		Benzene Removal		Benzene
Date	Sample ID	Hour Meter	Hours of Operation	Temp F	Pressure in H_2O	Vacuum in H_2O	Flow lfm	Flow cfm	PID ppmv	TPHg mg/m^3	Benzene mg/m^3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emission Rate lbs/day
	A-EFF								7.2							
02/06/02	System down upon arrival and running upon departure.															
02/06/02	A-INF	20,877	1	50		50	3,000	68	260	458	24.5	42.27	< 570.4	1.22	< 10.53	
	A-INT								4.9	< 5.00	< 0.500					
	A-EFF								0.1	< 5.00	< 0.500					< 0.003
02/21/02	System running upon arrival and upon departure.															
02/21/02	A-INF	21,237	360	158		50	2,600	49	189.8							
	A-INT								4.7							
	A-EFF								0.0							
03/06/02	System running upon arrival and upon departure.															
03/06/02	A-INF	21,549	312	152		45	2,800	53	185.2	82.3	2.90	41.02	< 611.5	2.08	< 12.61	
	A-INT								14.2	15.1	< 0.500					
	A-EFF								1.4	16.0	< 0.500					< 0.002
03/21/02	System running upon arrival and upon departure. Installed pressure gauge for field reading.															
03/21/02	A-INF	21,913	364	146	---	38	3,200	61	96.3							
	A-INT								1.5							
	A-EFF								1.7							
04/10/02	System running upon arrival and down upon departure.															
04/10/02	A-INF	22,393	480	76	---	45	3,200	69	64.3	12.0	0.16	9.07	< 620.5	0.29	< 12.90	
	A-INT								19.6	< 10	< 0.10					
	A-EFF								6	< 10	< 0.10					< 0.001
05/08/02	System down upon arrival and running upon departure.															
05/08/02	A-INF	22,394	1	109	---	37	3,000	61	354.1	440.0	3.2	0.05	< 620.6	0.00	< 12.90	
	A-INT								16.7	< 10	< 0.10					
	A-EFF								11.9	10	< 0.10					< 0.001
05/16/02	System running upon arrival and upon departure.															
05/16/02	A-INF	22,592	198	118	7	41	2,800	55	98.1							
	A-INT								3.9							
	A-EFF								3.9							
05/22/02	System running upon arrival and upon departure.															
05/22/02	A-INF	22,731	139	118	7	38	2,800	55	98.1							
	A-INT								3.9							
	A-EFF								3.9							
06/05/02	System running upon arrival and down upon departure for carbon changeout.															
06/05/02	A-INF	23,068	337	118	---	38	3,000	60	101.1							
	A-INT								10.1							
	A-EFF								18.2							
06/19/02	System down upon arrival and running upon departure.															
06/19/02	A-INF	23,068	0	76	---	9	3,000	65	178.8	120.0	0.83	44.32	664.9	0.32	13.22	
	A-INT								0.0	< 10	< 0.10					

TABLE 2
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

		FIELD MEASUREMENTS								Analytical Laboratory Results		TPHg Removal		Benzene Removal		Benzene
Date	Sample ID	Hour Meter	Hours of Operation	Temp F	Pressure in H_2O	Vacuum in H_2O	Flow lfm	Flow cfm	PID ppmv	TPHg mg/m^3	Benzene mg/m^3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emission Rate lbs/day
	A-EFF								0.0	< 10	< 0.10					< 0.001
07/03/02	System running upon arrival and upon departure.															
07/03/02	A-INF	23,409	341	112	---	25	3,000	61	62.2	33	0.25	6.11	671.0	0.04	13.26	
	A-INT								0.0	< 10	< 0.10					
	A-EFF								0.0	< 10	< 0.10					< 0.001

Notes: Data prior to April 1, 2000 provided by Delta Environmental Consultants, Inc.

A-INF = Influent vapor sample collected prior to biofilters.
A-INT1 = Vapor sample collected after biofilters.
A-INT2 = Vapor sample collected after 1st carbon vessel.
A-INT3 = Vapor sample collected after 2nd carbon vessel.
A-EFF = Vapor sample collected from effluent sample port.
cfm = Cubic feet per minute.
ppmv = Parts per million by volume.
mg/M^3 = Milligrams per cubic meter.
--- = Not sampled/Not measured.

Removal rates are calculated using ERI SOP-25: "Hydrocarbons Removed from A Vadose Well".

TABLE 3
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Date	Total Flow	Average Flowrate	Sample	Laboratory Analytical Results							TPHg Removal		Benzene Removal		MTBE Removal	
				TPHg	B	T	E	X	MTBE		Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative
	gal	gpm	ID	<.....ug/L.....							<.....lbs.....>		<.....lbs.....>		<.....lbs.....>	
10/10/94	1,331,420		W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	---						---	---
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
12/02/94	1,392,010	0.8	W-INF	65	1.9	0.9	<0.5	2.4	—		0.03	0.0	0.0006	0.00	—	—
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
01/13/95	1,415,980	0.4	W-INF	1,000	< 0.5	<0.5	<0.5	<0.5	—		0.11	0.1	0.0002	0.00	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
02/23/95	1,494,030	1.3	W-INF	57	< 0.5	<0.5	<0.5	2.7	—		0.34	0.5	0.0003	0.00	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
03/14/95	—		W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	---		—	—	—	---	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
04/14/95	1,513,240	0.3	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	—		0.01	0.5	0.0001	0.00	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
05/18/95	1,714,850	4.1	W-INF	NS	---	—	—	—	---		—	---	---	—	—	—
06/30/95	1,847,330	2.1	W-INF	1,700	480	23	66	180	---		2.44	2.9	0.6685	0.67	—	—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
07/12/95	1,908,730	3.6	W-INF	290	68	<2.0	2.4	5.6	—		0.51	3.4	0.1128	0.78	—	—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								

TABLE 3
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Date	Total Flow	Average Flowrate	Sample	Laboratory Analytical Results						TPHg Removal		Benzene Removal		MTBE Removal	
				TPHg	B	T	E	X	MTBE	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative
	gal	gpm	ID	ug/L						lbs		lbs		lbs	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
08/09/95	2,027,830	3.0	W-INF	6,600	1,700	260	370	550	—	3.42	6.9	0.8768	1.66	—	—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
09/06/95	2,158,260	3.2	W-INF	120	17	0.84	1.0	3.0	—	3.65	10.5	0.9325	2.59	—	—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
10/11/95	2,215,310	1.1	W-INF	160	22	0.97	1.2	4.0	—	0.07	10.6	0.0093	2.60	—	—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
11/16/95	2,384,880	3.3	W-INF	120	4.9	<0.5	<0.5	5.9	—	0.20	10.8	0.0190	2.62	—	—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
12/14/95	2,453,200	1.7	W-INF	450	46	16	4.6	65	—	0.16	10.9	0.0145	2.63	—	—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
01/05/96	2,516,900	2.0	W-INF	240	26	2.4	1.2	20	—	0.18	11.1	0.0191	2.65	—	—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
02/14/96	2,680,160	2.8	W-INF	470	43	5.5	<0.5	55	—	0.48	11.6	0.0469	2.70	—	—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							

TABLE 3
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Date	Total Flow gal	Average Flowrate gpm	Sample ID	Laboratory Analytical Results TPHg	B	T	E	X	MTBE	TPHg Removal Per Period lbs	TPHg Removal Cumulative lbs	Benzene Removal Per Period lbs	Benzene Removal Cumulative lbs	MTBE Removal Per Period lbs	MTBE Removal Cumulative lbs
				ug/L											
03/12/96	2,767,820	2.3	W-INF	620	60	9.8	3.9	70	—	0.40	12.0	0.0376	2.74	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
04/16/96	2,927,390	3.2	W-INF	790	120	27	8.8	120	—	0.94	12.9	0.1196	2.86	—	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
05/07/96	2,971,100	1.4	W-INF	430	66	2.7	5	32	—	0.22	13.2	0.0339	2.89	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
06/11/96	3,109,730	2.8	W-INF	2,900	470	120	19	410	—	1.92	15.1	0.3094	3.20	—	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
07/09/96	3,232,330	3.0	W-INF	490	55	6.2	<0.5	110	---	1.73	16.8	0.2680	3.47	---	—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
08/08/96	3,365,060	3.1	W-INF	580	49	4.6	<1.0	75	---	0.59	17.4	0.0575	3.53	—	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
09/05/96	---	---	W-INF	740	67	19	10	72	—	—	—	---	---	—	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
10/02/96	3,530,230	2.1	W-INF	980	130	39	7.8	130	---	1.07	18.5	0.1231	3.65	---	---

TABLE 3
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Date	Total Flow gal	Average Flowrate gpm	Sample ID	Laboratory Analytical Results TPHg ug/L	B ug/L	T ug/L	E ug/L	X ug/L	MTBE ug/L	TPHg Removal Per Period lbs	TPHg Removal Cumulative lbs	Benzene Removal Per Period lbs	Benzene Removal Cumulative lbs	MTBE Removal Per Period lbs	MTBE Removal Cumulative lbs
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
11/08/96	3,657,370	2.4	W-INF	480	42	7.1	0.69	79	---	0.77	19.2	0.0911	3.74	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
12/09/96	3,735,650	1.8	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	---	0.17	19.4	0.0139	3.75	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
01/21/97	3,735,730	0.0	W-INF	690	69	20	20	91	---	0.00	19.4	0.0000	3.75	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
02/10/97	3,735,360	0.0	W-INF	860	100	24	1.4	160	---	---	---	---	---	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
03/20/97	3,843,430	2.0	W-INF	86	< 0.5	<0.5	<0.5	5.1	---	0.43	19.8	0.0452	3.80	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
04/03/97	3,918,650	3.7	W-INF	690	31	6.1	<5.0	89	---	0.24	20.1	0.0099	3.81	---	---
			W-INT	< 1,000	< 10	<10	<10	<10							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
05/07/97	4,092,720	3.6	W-INF	1,000	57	29	11	110	---	1.22	21.3	0.0638	3.87	---	---
			W-INT	< 50	1.1	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							

TABLE 3
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California
(Page 5 of 10)

Date	Total Flow	Average Flowrate	Sample	Laboratory Analytical Results							TPHg Removal		Benzene Removal		MTBE Removal	
				TPHg	B	T	E	X	MTBE		Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative
	gal	gpm	ID	<.....ug/L.....							<.....lbs.....		<.....lbs.....>		<.....lbs.....>	
06/11/97	4,144,600	1.0	W-INF	570	66	14	4.7	75	—		0.34	21.7	0.0266	3.90	---	---
			W-INT	< 50	0.57	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
06/25/97	4,273,310	---	W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5			---	---	---	---	—	—
07/24/97	4,363,090	3.5	W-INF	470	25	8.8	3.7	49	---		0.95	22.6	0.0828	3.98	—	—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
08/04/97	4,408,100	2.8	W-INF	610	48	18	6.2	69	---		0.20	22.8	0.0137	4.00	---	---
			W-INT	< 50	0.76	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
10/21/97	4,496,810	0.8	W-INF	250	16	5.4	2.3	29	—		0.32	23.1	0.0236	4.02	—	—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
11/04/97	4,553,090	2.8	W-INF	510	22	9.8	13	60	---		0.18	23.3	0.0089	4.03	—	—
			W-INT	< 50	0.82	<0.5	<0.5	0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
12/05/97	4,588,340	0.8	W-INF	79	1.5	<0.5	<0.5	53	---		0.09	23.4	0.0034	4.03	—	—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
01/08/98	4,625,400	0.8	W-INF	83	2.6	0.74	<0.5	5.4	—		0.03	23.4	0.0006	4.03	—	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	0.58	<0.5	0.81	1.5								

TABLE 3
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Date	Total Flow	Average Flowrate	Sample	Laboratory Analytical Results							TPHg Removal		Benzene Removal		MTBE Removal	
				TPHg	B	T	E	X	MTBE		Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative
	gal	gpm	ID	ug/L							lbs		lbs		lbs	
03/03/98	4,662,470	0.5	W-INF	< 50	0.54	<0.5	<0.5	0.88	---		0.02	23.4	0.0005	4.03	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
04/02/98	4,702,760	0.9	W-INF	1,100	170	32	12	160	---		0.19	23.6	0.0286	4.06	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
05/04/98	4,786,330	1.8	W-INF	1,000	140	23	8.5	150	---		0.73	24.4	0.1079	4.17	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
06/10/98	4,852,030	1.2	W-INF	670	110	16	7.6	74	---		0.46	24.8	0.0684	4.24	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
07/07/98	4,951,910	2.6	W-INF	690	91	13	6.3	55	---		0.57	25.4	0.0836	4.32	---	---
			W-INT	< 200	< 2.0	<2.0	<2.0	<2.0								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
08/04/98	5,039,980	2.2	W-INF	230	36	6.4	2.5	17	---		0.34	25.7	0.0466	4.37	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
09/03/98	5,080,850	0.9	W-INF	280	13	2.0	6.4	21	---		0.09	25.8	0.0083	4.38	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
10/20/98	NM		W-INF	740	43	54	25	110	---		---	---	---	---	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								

TABLE 3
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Date	Total Flow gal	Average Flowrate gpm	Sample ID	Laboratory Analytical Results TPHg ug/L	B ug/L	T ug/L	E ug/L	X ug/L	MTBE ug/L	TPHg Removal Per Period lbs	TPHg Removal Cumulative lbs	Benzene Removal Per Period lbs	Benzene Removal Cumulative lbs	MTBE Removal Per Period lbs	MTBE Removal Cumulative lbs
11/09/98	5,232,360	1.6	W-INF	300	37	10	8.4	43	—	0.37	26.2	0.0315	4.41	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
12/08/98	5,284,180	1.2	W-INF	700	82	25	13	100	—	0.22	26.4	0.0257	4.43	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
01/13/99	5,377,930	1.8	W-INF	1,030	155	46.5	52.7	73.3	—	0.68	27.1	0.0925	4.53	---	---
			W-INT	< 500	< 5.0	<5.0	<5.0	<5.0							
			W-EFF	< 500	< 5.0	<5.0	<5.0	<5.0							
02/08/99	5,441,820	1.7	W-INF	260	31	9.0	2.4	33	---	0.34	27.4	0.0495	4.58	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
03/08/99	5,509,090	1.7	W-INF	800	87	16	8.5	140	---	0.30	27.7	0.0331	4.61	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
04/05/99	5,571,890	1.6	W-INF	< 500	36.6	12.2	5.84	20.9	---	0.34	28.0	0.0323	4.64	---	---
			W-INT	< 500	< 5.0	<5.0	<5.0	<5.0							
			W-EFF	< 500	< 5.0	<5.0	<5.0	<5.0							
05/06/99	5,621,560	1.1	W-INF	310	45	6.0	0.86	41	—	0.17	28.2	0.0169	4.66	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
06/07/99	5,706,250	1.8	W-INF	< 250	24.8	<2.5	<2.5	8.74	—	0.20	28.4	0.0246	4.68	—	---
			W-INT	< 100	< 1.0	<1.0	<1.0	<1.0							

TABLE 3
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Date	Total Flow gal	Average Flowrate gpm	Sample ID	Laboratory Analytical Results TPHg	B	T	E	X	MTBE	TPHg Removal Per Period	TPHg Removal Cumulative	Benzene Removal Per Period	Benzene Removal Cumulative	MTBE Removal Per Period	MTBE Removal Cumulative
				<.....ug/L.....						<.....lbs.....>		<.....lbs.....>		<.....lbs.....>	
			W-EFF	< 250	< 2.5	<2.5	<2.5	<2.5							
07/28/99	5,805,010	1.3	W-INF	< 100	7.00	<1.0	2.40	6.40	—	0.14	28.5	0.0131	4.70	---	—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
08/09/99	5,849,280	2.6	W-INF	< 500	17.1	5.88	<5.0	26.8	---	0.11	28.7	0.0044	4.70	—	---
			W-INT	< 250	< 2.5	<2.5	<2.5	<2.5							
			W-EFF	< 250	< 2.5	<2.5	<2.5	<2.5							
09/07/99	5,880,860	0.8	W-INF	< 500	20.4	<5.0	<5.0	31.1	---	0.13	28.8	0.0049	4.71	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
10/12/99	5,966,690	1.7	W-INF	100	2	<1.0	<1.0	<1.0	---	0.21	29.0	0.0080	4.71	---	—
			W-INT	< 50	< 1.0	<1.0	<1.0	<1.0							
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0							
11/18/99	5,971,540	0.1	W-INF	660	66	7.8	5.6	57	---	0.02	29.0	0.0014	4.72	—	—
			W-INT	< 50	< 1.0	<1.0	<1.0	<1.0							
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0							
12/09/99	5,992,780	0.7	W-INF	200	28	3.2	2.2	22.4	—	0.08	29.1	0.0083	4.72	---	—
			W-INT1	< 50	< 1.0	<1.0	<1.0	<1.0							
			W-INT2	< 50	< 1.0	<1.0	<1.0	<1.0							
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0							
01/10/00	6,035,690	0.9	W-INF	120	11	1.5	1.8	14.5	---	0.06	29.2	0.0070	4.73	—	---
			W-INT	< 50	< 1.0	<1.0	<1.0	<1.0							
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0							

TABLE 3
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

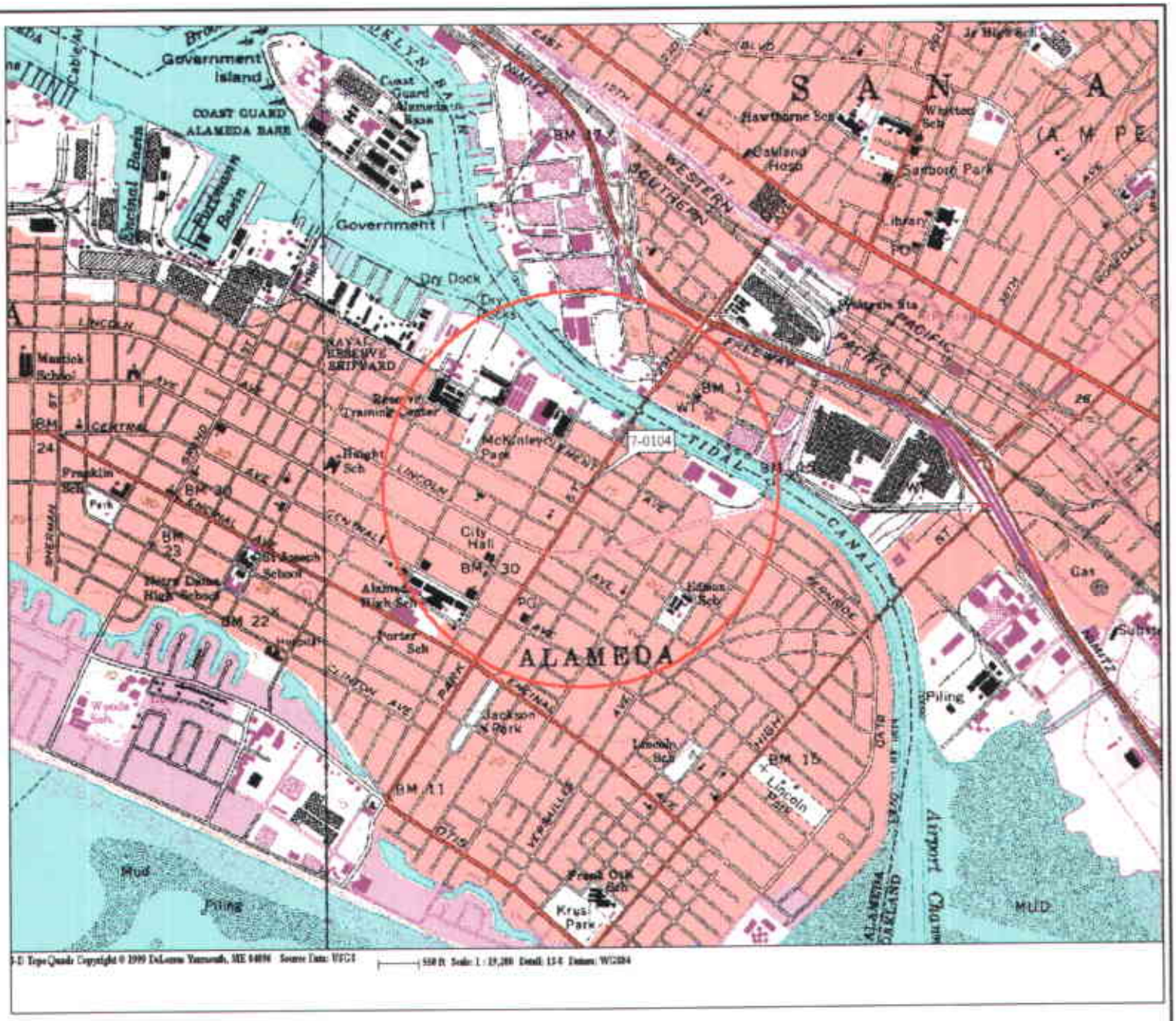
Date	Total Flow	Average Flowrate	Sample	Laboratory Analytical Results							TPHg Removal		Benzene Removal		MTBE Removal	
				TPHg	B	T	E	X	MTBE		Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative
	gal	gpm	ID	<.....ug/L.....							<.....lbs.....		<.....lbs..... >		<.....lbs..... >	
02/08/00	6,055,000	0.5	W-INF	130	14	<1.0	<1.0	11.9	---		0.02	29.2	0.3530	5.08	---	---
			MID	< 50	< 1.0	<1.0	<1.0	<1.0								
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0								
03/24/00	6,080,125	0.4	System shutdown pending evaluation.													
03/28/00	6,080,360	0.0	W-INF	< 50	< 1.0	<1.0	<1.0	<1.0	---		0.02	29.2	0.0016	5.08	---	---
			MID	< 50	< 1.0	<1.0	<1.0	<1.0								
			W-EFF	< 67	< 1.0	<1.0	<1.0	<1.0								
03/28/00	System shutdown upon departure.															
04/01/00	Environmental Resolutions, Inc. assumed operation of the remediation system.															
04/01/00	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
06/05/02	System down on arrival and running on departure. Startup. Water samples collected for startup.															
06/05/02	10	0.0000	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	---		0.000	0.000	0.000	0.000	---	---
			W-INT 1	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-INT 2	< 50	< 0.5	<0.5	<0.5	<0.5								
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5								
06/19/02	GRS running on arrival and departure.															
06/19/02	47,370	2.3492														
07/03/02	GRS running on arrival and departure.															
07/03/02	114,030	3.3065	W-INF	< 270	< 2.5	<2.5	<2.5	<2.5	1,300		0.152	0.152	0.001	0.001	0.618	0.618
			W-INT 1	< 50	< 0.5	<0.5	<0.5	<0.5	46							
			W-INT 2	< 50	< 0.5	<0.5	<0.5	<0.5	<2.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	<2.5							
07/17/02	GRS down on arrival and running on departure.															
07/17/02	114,230	0.0099														
07/31/02	GRS running on arrival and down on departure.															
07/31/02	179,580	3.2416														

TABLE 3
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Date	Total Flow	Average Flowrate	Sample	Laboratory Analytical Results							TPHg Removal		Benzene Removal		MTBE Removal	
				TPHg		B	T	E	X	MTBE	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative
	gal	gpm	ID	<.....ug/L.....							<.....lbs.....		<.....lbs.....>		<.....lbs.....>	
08/14/02	GRS down on arrival and running on departure.															
08/14/02	179,930	0.0174	W-INF	620		4.1	<2.5	<2.5	<2.5		0.245	0.397	0.002	0.003		
			W-INT 1	< 50	<	0.5	<0.5	<0.5	<0.5							
			W-INT 2	< 50	<	0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	<	0.5	<0.5	<0.5	<0.5							
08/28/02	GRS running on arrival and down on departure.															
08/28/02	222,900	2.1314														

Notes: Data prior to April 1, 2000 provided by Delta Environmental Consultants, Inc.

W- INF	=	Water sample collected at the influent sample location.
W-INT	=	Water sample collected at the intermediate sample location.
W-EFF	=	Water sample collected at the effluent sample location (EBMUD sample location SS#1).
gal	=	Gallons.
gpm	=	Gallons per minute.
ug/L	=	Micrograms per liter.
lbs	=	Pounds.
TPHg	=	Total petroleum hydrocarbons as gasoline.
B	=	Benzene.
T	=	Toluene.
E	=	Ethylbenzene.
X	=	Total xylenes.
<	=	Less than the laboratory method detection limit as indicated.
---	=	Not measured/Not sampled/Not analyzed.



EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

SOURCE:
Modified from a map
provided by
DeLorme 3-D TopoQuads

ENVIRONMENTAL RESOLUTIONS, INC.

SITE VICINITY MAP

FORMER EXXON SERVICE STATION 7-0104
1725 Park Street
Alameda, California

PROJECT NO. 2506

PLATE 1

Analyte Concentrations in ug/L
Sampled May 6, 2002

5,000 Total Petroleum Hydrocarbons as diesel
27,200 Total Petroleum Hydrocarbons as gasoline
1,350/1,984g Methyl Tertiary Butyl Ether
1,420 Benzene
1,580 Toluene
1,110 Ethylbenzene
4,960 Total Xylenes
311h/1,000j Select Volatile Organic Compounds

< Less Than the Stated Laboratory reporting Limit
ug/L Micrograms per Liter
NA Not Analyzed
ND Not detected at or above laboratory detection limits.
NS Not Sampled
g MTBE analyzed using EPA Method 8260B
h Tertiary butyl alcohol (TBA) detected using EPA Method 8260B.
i Di-isopropyl ether (DIPE) detected using EPA Method 8260B.
j Ethyl tert-butyl ether (ETBE) detected using EPA Method 8260B.

- TPHD 1
- TPHG 2
- mtBE 3
- B 4
- T 5
- E 6
- X 7
- VOC 8

FN 25060002

ERI ENVIRONMENTAL RESOURCES, INC.

GENERALIZED SITE PLAN

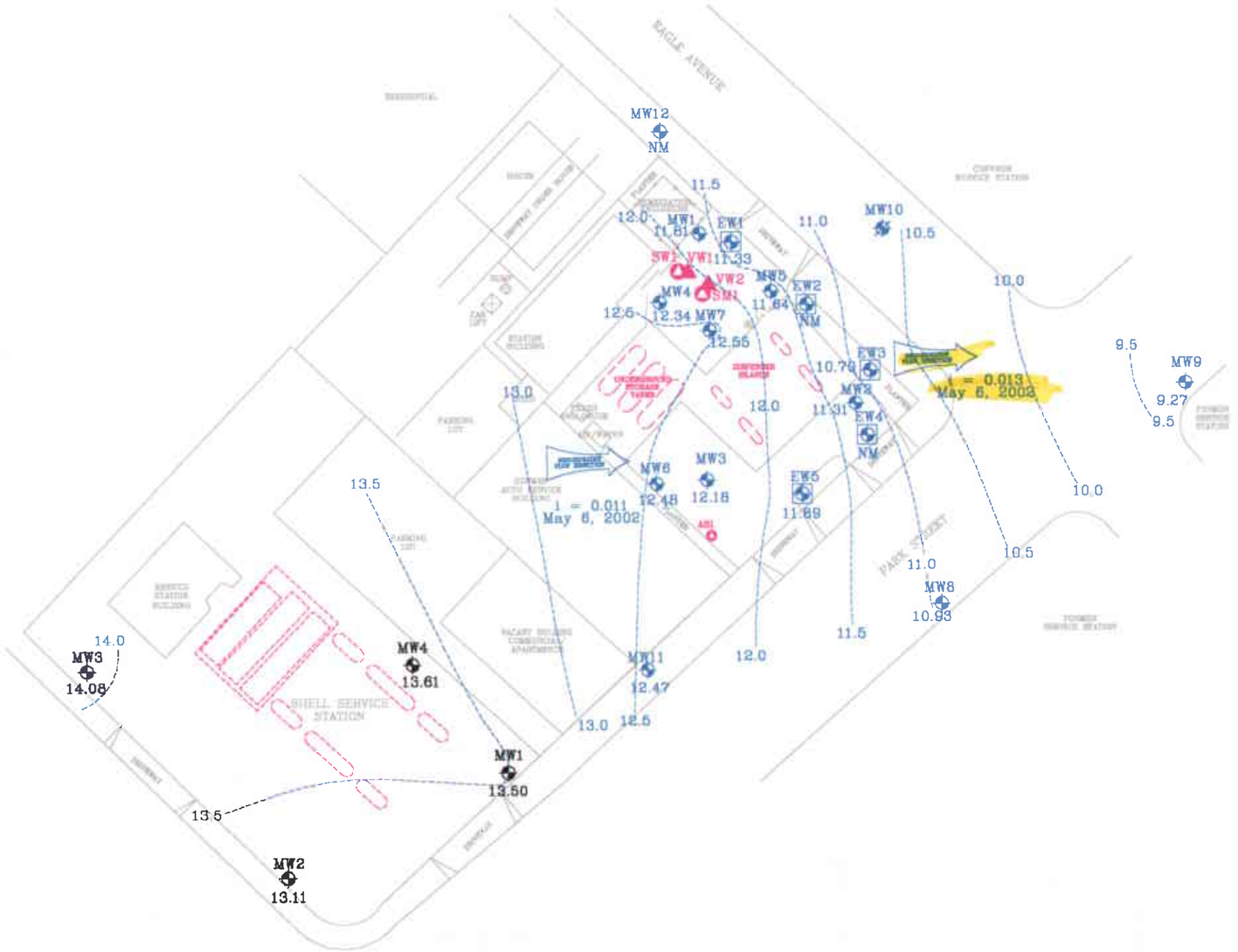
FORMER
EXXON SERVICE STATION 7-0104
1725 Park Street
Alameda, California

EXPLANATION

- MW11 Groundwater Monitoring Well
- EW4 Recovery Well
- MW10 Destroyed Groundwater Monitoring Well
- MW4 Groundwater Monitoring Well By Others
- VW2 Vapor Extraction Well
- AS1 Air Sparge/Soil Vapor Well

PROJECT NO.
2506

2



APPROXIMATE SCALE

0 50 100 Feet

FN 25060002

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GROUNDWATER ELEVATION MAP
May 6, 2002

FORMER
EXXON SERVICE STATION 7-0104
1725 Park Street
Alameda, California

EXPLANATION

- MW11 — Groundwater Monitoring Well
- 12.47 — Groundwater elevation in feet; datum is mean sea level
- EW4 — Recovery Well
- MW10 — Destroyed Groundwater Monitoring Well
- NM = Not Measured
- MW4 — Groundwater Monitoring Well By Others
- VW2 — Vapor Extraction Well
- AS1 — Air Sparge/Soil Vapor Well

PROJECT NO. 2506

PLATE 3

ATTACHMENT A

GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

The static water level and separate-phase product level, if present, in each well that contains water and/or separate-phase product are measured with an 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 top of casing elevations.

Groundwater samples collected for subjective evaluation are collected by gently lowering approximately half the length of a clean Teflon® or polypropylene 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. If appropriate, free-phase hydrocarbons are removed from the well.

Before water samples are collected from the groundwater monitoring wells, the wells are purged until a minimum of three well casing volumes is purged and stabilization of the temperature, pH, and conductivity is obtained. 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
π	=	ratio of the circumference of a circle to its diameter

Gallons of water purged/gallons in 1 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® or polypropylene bailer. The groundwater is carefully poured into selected sample containers (40-milliliter (ml) glass vials, 1,000 ml glass amber bottles, etc.), which are filled so as to produce a positive meniscus.

Depending on the required analysis, each sample container is preserved with hydrochloric acid, nitric acid, etc., or it is preservative free. The type of preservative used for each sample is specified on the chain of custody form.

Each vial and glass amber bottle is 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 state-certified laboratory.

ATTACHMENT B

SUMMARY OF GROUNDWATER SAMPLING
XTRA OIL COMPANY SERVICE STATION

TABLE 1 - SUMMARY OF GROUNDWATER SAMPLING

XTRA OIL COMPANY SERVICE STATION

1701 PARK STREET, ALAMEDA, CALIFORNIA

ALISTO PROJECT NO. 10-210

	WELL ID	DATE OF MONITORING/ SAMPLING	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (Feet)	TPH-D (ug/l)	TPH-G (ug/l)	MTBE (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)
(19.60)	MW1	2/4/02	5.01	14.59	1,800	6,500	140	74	100	230	1,500
		5/7/02	**6.10**	**13.50**	**7,900**	**41,000**	**<1,000**	**1,300**	**5,200**	**1,700**	**6,300**
(20.31)	MW2	2/4/02	6.75	13.56	35,000	17,000	1,200	3,600	<50	960	500
		5/7/02	**7.20**	**13.11**	**59,000**	**16,000**	**3,100**	**3,500**	**43**	**520**	**220**
(20.57)	MW3	2/4/02	5.85	14.72	<50	<50	<5	<0.5	<0.5	<0.5	<0.5
		5/7/02	**6.49**	**14.08**	**<50**	**<50**	**<5.0**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
(19.69)	MW4	2/4/02	5.82	13.87	12,000	50,000	<500	3,000	8,100	1,900	7,600
		5/7/02	**6.08**	**13.61**	**3,200**	**17,000**	**<500**	**270**	**820**	**870**	**3,700**

Notes:

SUBJ	Results of subjective evaluation, liquid-phase hydrocarbon thickness in feet.
TOC	Elevation of top of well casing; in feet above mean sea level.
DTW	Depth to water.
Elev.	Elevation of groundwater in feet above mean sea level.
TPHg	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
TPHd	Total petroleum hydrocarbons as diesel using EPA Method 5030/8015 (modified)
MTBE	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
BTEX	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
Oxygenated Compounds	Oxygenates compounds analyzed using EPA Method 8260.
NLPH	No liquid-phase hydrocarbons.
---	Not sampled.
ug/L	Micrograms per liter.
<	Less than the stated laboratory method detection limit.

ATTACHMENT C

LABORATORY ANALYSIS REPORTS AND CHAIN-OF-CUSTODY RECORDS

Sequoia Analytical
885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

20 June, 2002

Paul Blank
Environmental Resolutions (Exxon)
73 Digital Drive, Suite 100
Novato, CA 94949

RE: Exxon 7-0104
Sequoia Report: MLF0188

Enclosed are the results of analyses for samples received by the laboratory on 06/06/02 20:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Latonya K. Pelt

Latonya Pelt
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical
885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Paul Blank	06/20/02 07:44

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-EFF	MLF0188-01	Water	06/05/02 13:00	06/06/02 20:10
W-INT-1	MLF0188-02	Water	06/05/02 13:30	06/06/02 20:10
W-INT-2	MLF0188-03	Water	06/05/02 13:10	06/06/02 20:10
W-INF	MLF0188-04	Water	06/05/02 13:20	06/06/02 20:10

Latonya K. Pelt

Latonya Pelt, Project Manager

Sequoia Analytical
885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Paul Blank	06/20/02 07:44

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEX by EPA 8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-EFF (MLF0188-01) Water Sampled: 06/05/02 13:00 Received: 06/06/02 20:10									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	2F12004	06/12/02	06/12/02	8015Bm/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*97.4 %*	*70-130*		"	"	"	"	
W-INT-1 (MLF0188-02) Water Sampled: 06/05/02 13:30 Received: 06/06/02 20:10									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	2F12004	06/12/02	06/12/02	8015Bm/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*85.2 %*	*70-130*		"	"	"	"	
W-INT-2 (MLF0188-03) Water Sampled: 06/05/02 13:10 Received: 06/06/02 20:10									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	2F12004	06/12/02	06/12/02	8015Bm/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*94.8 %*	*70-130*		"	"	"	"	
W-INF (MLF0188-04) Water Sampled: 06/05/02 13:20 Received: 06/06/02 20:10									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	2F13004	06/13/02	06/13/02	8015Bm/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*82.6 %*	*70-130*		"	"	"	"	

Sequoia Analytical
885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Paul Blank	06/20/02 07:44

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEX by EPA 8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2F12004 - EPA 5030B [P/T]										
Blank (2F12004-BLK1)				Prepared & Analyzed: 06/12/02						
Gasoline Range Organics (C6-C10)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Surrogate: a,a,a-Trifluorotoluene	*9.60*		"	*10.0*		*96.0*	*70-130*			
LCS (2F12004-BS1)				Prepared & Analyzed: 06/12/02						
Benzene	11.0	0.50	ug/l	10.0		110	70-130			
Toluene	11.0	0.50	"	10.0		110	70-130			
Ethylbenzene	11.8	0.50	"	10.0		118	70-130			
Xylenes (total)	32.5	0.50	"	30.0		108	70-130			
Surrogate: a,a,a-Trifluorotoluene	*10.5*		"	*10.0*		*105*	*70-130*			
LCS (2F12004-BS2)				Prepared & Analyzed: 06/12/02						
Gasoline Range Organics (C6-C10)	234	50	ug/l	250		93.6	70-130			
Surrogate: a,a,a-Trifluorotoluene	*14.1*		"	*10.0*		*141*	*70-130*			*S-02*
Matrix Spike (2F12004-MS1)	Source: MLF0079-02			Prepared & Analyzed: 06/12/02						
Gasoline Range Organics (C6-C10)	483	50	ug/l	550	ND	87.8	60-140			
Benzene	7.15	0.50	"	6.60	ND	108	60-140			
Toluene	41.6	0.50	"	39.7	ND	105	60-140			
Ethylbenzene	11.3	0.50	"	9.20	ND	123	60-140			
Xylenes (total)	50.5	0.50	"	46.1	ND	110	60-140			
Surrogate: a,a,a-Trifluorotoluene	*17.1*		"	*10.0*		*171*	*70-130*			*S-04*
Matrix Spike Dup (2F12004-MSD1)	Source: MLF0079-02			Prepared & Analyzed: 06/12/02						
Gasoline Range Organics (C6-C10)	465	50	ug/l	550	ND	84.5	60-140	3.80	25	
Benzene	6.77	0.50	"	6.60	ND	103	60-140	5.46	25	
Toluene	40.6	0.50	"	39.7	ND	102	60-140	2.43	25	
Ethylbenzene	10.2	0.50	"	9.20	ND	111	60-140	10.2	25	
Xylenes (total)	47.8	0.50	"	46.1	ND	104	60-140	5.49	25	

Sequoia Analytical
885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Paul Blank	06/20/02 07:44

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEX by EPA 8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2F12004 - EPA 5030B [P/T]										
Matrix Spike Dup (2F12004-MSD1)		**Source: MLF0079-02**		Prepared & Analyzed: 06/12/02						
Surrogate: a,a,a-Trifluorotoluene	*15.3*		"	*10.0*		*153*	*70-130*			*S-04*
Batch 2F13004 - EPA 5030B [P/T]										
Blank (2F13004-BLK1)				Prepared & Analyzed: 06/13/02						
Gasoline Range Organics (C6-C10)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Surrogate: a,a,a-Trifluorotoluene	*9.64*		"	*10.0*		*96.4*	*70-130*			
LCS (2F13004-BS1)				Prepared & Analyzed: 06/13/02						
Benzene	10.3	0.50	ug/l	10.0		103	70-130			
Toluene	10.5	0.50	"	10.0		105	70-130			
Ethylbenzene	11.1	0.50	"	10.0		111	70-130			
Xylenes (total)	31.1	0.50	"	30.0		104	70-130			
Surrogate: a,a,a-Trifluorotoluene	*9.85*		"	*10.0*		*98.5*	*70-130*			
LCS (2F13004-BS2)				Prepared & Analyzed: 06/13/02						
Gasoline Range Organics (C6-C10)	232	50	ug/l	250		92.8	70-130			
Surrogate: a,a,a-Trifluorotoluene	*14.1*		"	*10.0*		*141*	*70-130*			*S-02*
Matrix Spike (2F13004-MS1)		**Source: MLF0268-01**		Prepared & Analyzed: 06/13/02						
Gasoline Range Organics (C6-C10)	473	50	ug/l	550	ND	86.0	60-140			
Benzene	6.93	0.50	"	6.60	ND	105	60-140			
Toluene	41.1	0.50	"	39.7	ND	104	60-140			
Ethylbenzene	11.1	0.50	"	9.20	ND	121	60-140			
Xylenes (total)	49.8	0.50	"	46.1	ND	108	60-140			
Surrogate: a,a,a-Trifluorotoluene	*16.6*		"	*10.0*		*166*	*70-130*			*QM-07*

Sequoia Analytical
885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Paul Blank	06/20/02 07:44

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEX by EPA 8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2F13004 - EPA 5030B [P/T]										
Matrix Spike Dup (2F13004-MSD1)	**Source: MLF0268-01**			Prepared & Analyzed: 06/13/02						
Gasoline Range Organics (C6-C10)	487	50	ug/l	550	ND	88.5	60-140	2.92	25	
Benzene	6.67	0.50	"	6.60	ND	101	60-140	3.82	25	
Toluene	39.3	0.50	"	39.7	ND	99.0	60-140	4.48	25	
Ethylbenzene	10.5	0.50	"	9.20	ND	114	60-140	5.56	25	
Xylenes (total)	47.5	0.50	"	46.1	ND	103	60-140	4.73	25	
Surrogate: a,a,a-Trifluorotoluene	*15.4*		"	*10.0*		*154*	*70-130*			*QM-07*

Sequoia Analytical
885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Paul Blank	06/20/02 07:44

Notes and Definitions

QM-07	The spike recovery was outside control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
S-02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.
S-04	The surrogate recovery for this sample is outside control limits due to interference from the sample matrix.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

680 Chesapeake Dr.
Redwood City, CA 94063
(650) 364-9600 • FAX (650) 364-9233

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

CHAIN OF CUSTODY

Page 1 of 1

Consultant's Name: E.R.T.			
Address: 73 Digital dr. Suite 100 Novato CA 94949		Site Location: 1725 Park St.	
Project #: 7-0104 2506-11X	Consultant Project #: 7-0104/2506-11X	Consultant Work Release #:	
Project Contact: Paul Blank	Phone #: 415-382-5985	Laboratory Work Release #:	
EXXON Contact: Dave Deuitt / Gene Ortega	Phone #: 1-925-246-8768	EXXON RAS #: 7-0104	
Sampled by (print): RCH	Sampler's Signature:	Alameda, Ca	
Shipment Method: Called	Air Bill #:		

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

ANALYSIS REQUIRED MLF0188

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-Eff	6-5-02 1:00	1:00	H_2O	HCL	4 mL VOAs	01	X					
W-INT-1	6-5-02 1:30	1:30	H_2O	HCL	4 mL VOAs	02	X					
W-INT-2	6-5-02 1:10	1:10	H_2O	HCL	4 mL VOAs	03	X					
W-Inf	6-5-02 1:20	1:20	H_2O	HCL	4 mL VOAs	04	X					

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
Rachel Cullat ERT	6-5-02	7:00 pm		6-5-02	1200	
	6-6-02	1900	WHS	6/6	1900	
WHS	6/6	2010		6-6-02	2010	

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: E.R.T
REC. BY (PRINT): Vicente
WORKORDER: 206188

DATE Received at Lab: 6-6-02
TIME Received at Lab: 2010
LOG IN DATE: 6-8-02

Drinking water for regulatory purposes: YES / NO
Wastewater for regulatory purposes: YES / NO

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	#	CLIENT ID	CONTAINER DESCRIPTION	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent	01		W-TGB	4 VOAs HCl	W	6-5-02	
	Intact / Broken*	02		W-INT-1	↓	↓	↓	
2. Chain-of-Custody	Present / Absent*	03		↓ -2				
3. Traffic Reports or Packing List:	Present / Absent	04		W-INF	↓	↓	↓	
4. Airbill:	Airbill / Sticker Present / Absent							
5. Airbill #:								
6. Sample Labels:	Present / Absent							
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody							
8. Sample Condition:	Intact / Broken* / Leaking*							
9. Does information on custody reports, traffic reports and sample labels agree?	Yes / No*							
10. Sample received within hold time:	Yes / No*							
11. Proper Preservatives used:	Yes / No*							
12. Temp Rec. at Lab: 7°C (Acceptance range for samples requiring thermal pres.: 4+/-2°C) Exception (if any):	Yes / No**						6/8/02 MS	

*If Circled, contact Project Manager and attach record of resolution.

Sequoia
Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

19 July, 2002

Scott Graham
Environmental Resolutions (Exxon)
73 Digital Drive, Suite 100
Novato, CA 94949

RE: Exxon 7-0104
Sequoia Report: MLG0083

Enclosed are the results of analyses for samples received by the laboratory on 07/05/02 14:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

James Hartley For Latonya Pelt
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Scott Graham	07/19/02 10:55

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-EFF	MLG0083-01	Water	07/03/02 16:30	07/05/02 14:00
W-INT2	MLG0083-02	Water	07/03/02 16:40	07/05/02 14:00
W-INT1	MLG0083-03	Water	07/03/02 16:50	07/05/02 14:00
W-INF	MLG0083-04	Water	07/03/02 17:00	07/05/02 14:00
A-EFF	MLG0083-05	Air	07/03/02 16:00	07/05/02 14:00
A-INT	MLG0083-06	Air	07/03/02 16:10	07/05/02 14:00
A-INF	MLG0083-07	Air	07/03/02 16:20	07/05/02 14:00

Sequoia Analytical - Morgan Hill

James Hartley For Latonya Pelt, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Scott Graham	07/19/02 10:55

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-EFF (MLG0083-01) Water Sampled: 07/03/02 16:30 Received: 07/05/02 14:00									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	2G12002	07/12/02	07/12/02	8015Bm/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*96.3 %*	*70-130*		"	"	"	"	
W-INT2 (MLG0083-02) Water Sampled: 07/03/02 16:40 Received: 07/05/02 14:00									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	2G11003	07/11/02	07/11/02	8015Bm/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*89.6 %*	*70-130*		"	"	"	"	
W-INT1 (MLG0083-03) Water Sampled: 07/03/02 16:50 Received: 07/05/02 14:00									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	2G11003	07/11/02	07/11/02	8015Bm/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**46**	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*97.6 %*	*70-130*		"	"	"	"	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Scott Graham	07/19/02 10:55

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-INF (MLG0083-04) Water Sampled: 07/03/02 17:00 Received: 07/05/02 14:00									
Gasoline Range Organics (C6-C10)	**270**	250	ug/l	5	2G11002	07/11/02	07/12/02	8015Bm/8021B	P-03
Benzene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	**1300**	12	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*93.7 %*	*70-130*		"	"	"	"	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Scott Graham	07/19/02 10:55

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEX by EPA 8021B in Air

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-EFF (MLG0083-05) Air Sampled: 07/03/02 16:00 Received: 07/05/02 14:00									
Gasoline Range Organics (C6-C10)	ND	10	mg/m³ Air	1	2G06023	07/06/02	07/06/02	8015Bm/8021B	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.10	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*60.0 %*	*60-140*		"	"	"	"	
A-INT (MLG0083-06) Air Sampled: 07/03/02 16:10 Received: 07/05/02 14:00									
Gasoline Range Organics (C6-C10)	ND	10	mg/m³ Air	1	2G06023	07/06/02	07/06/02	8015Bm/8021B	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.10	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*94.0 %*	*60-140*		"	"	"	"	
A-INF (MLG0083-07) Air Sampled: 07/03/02 16:20 Received: 07/05/02 14:00									
Gasoline Range Organics (C6-C10)	**33**	10	mg/m³ Air	1	2G06023	07/06/02	07/06/02	8015Bm/8021B	P-03
Benzene	**0.25**	0.10	"	"	"	"	"	"	
Toluene	**0.51**	0.10	"	"	"	"	"	"	
Ethylbenzene	**0.40**	0.10	"	"	"	"	"	"	
Xylenes (total)	**1.1**	0.10	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*69.5 %*	*60-140*		"	"	"	"	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Scott Graham	07/19/02 10:55

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2G11002 - EPA 5030B [P/T]										
Blank (2G11002-BLK1)				Prepared & Analyzed: 07/11/02						
Gasoline Range Organics (C6-C10)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*11.3*		"	*10.0*		*113*	*70-130*			
LCS (2G11002-BS1)				Prepared & Analyzed: 07/11/02						
Benzene	10.3	0.50	ug/l	10.0		103	70-130			
Toluene	10.4	0.50	"	10.0		104	70-130			
Ethylbenzene	10.7	0.50	"	10.0		107	70-130			
Xylenes (total)	31.7	0.50	"	30.0		106	70-130			
Surrogate: a,a,a-Trifluorotoluene	*10.7*		"	*10.0*		*107*	*70-130*			
LCS (2G11002-BS2)				Prepared & Analyzed: 07/11/02						
Gasoline Range Organics (C6-C10)	251	50	ug/l	250		100	70-130			
Surrogate: a,a,a-Trifluorotoluene	*10.5*		"	*10.0*		*105*	*70-130*			
Matrix Spike (2G11002-MS1)		Source: MLF0714-04		Prepared & Analyzed: 07/11/02						
Gasoline Range Organics (C6-C10)	454	50	ug/l	550	ND	82.5	60-140			
Benzene	11.8	0.50	"	6.60	ND	179	60-140			QM-07
Toluene	45.5	0.50	"	39.7	ND	115	60-140			
Ethylbenzene	10.9	0.50	"	9.20	ND	118	60-140			
Xylenes (total)	54.6	0.50	"	46.1	ND	118	60-140			
Surrogate: a,a,a-Trifluorotoluene	*11.7*		"	*10.0*		*117*	*70-130*			
Matrix Spike Dup (2G11002-MSD1)		Source: MLF0714-04		Prepared & Analyzed: 07/11/02						
Gasoline Range Organics (C6-C10)	437	50	ug/l	550	ND	79.5	60-140	3.82	25	
Benzene	10.8	0.50	"	6.60	ND	164	60-140	8.85	25	QM-07
Toluene	42.4	0.50	"	39.7	ND	107	60-140	7.05	25	
Ethylbenzene	9.89	0.50	"	9.20	ND	108	60-140	9.72	25	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Scott Graham	07/19/02 10:55

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2G11002 - EPA 5030B [P/T]										
Matrix Spike Dup (2G11002-MSD1)		**Source: MLF0714-04**		Prepared & Analyzed: 07/11/02						
Xylenes (total)	49.0	0.50	"	46.1	ND	106	60-140	10.8	25	
Surrogate: a,a,a-Trifluorotoluene	*10.7*		"	*10.0*		*107*	*70-130*			
Batch 2G11003 - EPA 5030B [P/T]										
Blank (2G11003-BLK1)				Prepared & Analyzed: 07/11/02						
Gasoline Range Organics (C6-C10)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Methyl tert-butyl ether	2.02	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*8.48*		"	*10.0*		*84.8*	*70-130*			
LCS (2G11003-BS1)				Prepared & Analyzed: 07/11/02						
Benzene	9.90	0.50	ug/l	10.0		99.0	70-130			
Toluene	10.1	0.50	"	10.0		101	70-130			
Ethylbenzene	10.6	0.50	"	10.0		106	70-130			
Xylenes (total)	31.8	0.50	"	30.0		106	70-130			
Surrogate: a,a,a-Trifluorotoluene	*11.2*		"	*10.0*		*112*	*70-130*			
LCS (2G11003-BS2)				Prepared & Analyzed: 07/11/02						
Gasoline Range Organics (C6-C10)	241	50	ug/l	250		96.4	70-130			
Surrogate: a,a,a-Trifluorotoluene	*9.74*		"	*10.0*		*97.4*	*70-130*			
Matrix Spike (2G11003-MS1)		**Source: MLG0083-02**		Prepared & Analyzed: 07/11/02						
Gasoline Range Organics (C6-C10)	431	50	ug/l	550	ND	78.4	60-140			
Benzene	7.44	0.50	"	6.60	ND	113	60-140			
Toluene	35.5	0.50	"	39.7	ND	89.1	60-140			
Ethylbenzene	8.77	0.50	"	9.20	ND	95.3	60-140			
Xylenes (total)	45.9	0.50	"	46.1	ND	99.6	60-140			
Surrogate: a,a,a-Trifluorotoluene	*9.57*		"	*10.0*		*95.7*	*70-130*			

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Scott Graham	07/19/02 10:55

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2G11003 - EPA 5030B [P/T]										
Matrix Spike Dup (2G11003-MSD1)	**Source: MLG0083-02**			Prepared & Analyzed: 07/11/02						
Gasoline Range Organics (C6-C10)	470	50	ug/l	550	ND	85.5	60-140	8.66	25	
Benzene	8.03	0.50	"	6.60	ND	122	60-140	7.63	25	
Toluene	35.1	0.50	"	39.7	ND	88.1	60-140	1.13	25	
Ethylbenzene	8.77	0.50	"	9.20	ND	95.3	60-140	0.00	25	
Xylenes (total)	45.1	0.50	"	46.1	ND	97.8	60-140	1.76	25	
Surrogate: a,a,a-Trifluorotoluene	*10.8*		"	*10.0*		*108*	*70-130*			
Batch 2G12002 - EPA 5030B [P/T]										
Blank (2G12002-BLK1)				Prepared & Analyzed: 07/12/02						
Gasoline Range Organics (C6-C10)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*9.05*		"	*10.0*		*90.5*	*70-130*			
LCS (2G12002-BS1)				Prepared & Analyzed: 07/12/02						
Benzene	9.16	0.50	ug/l	10.0		91.6	70-130			
Toluene	9.28	0.50	"	10.0		92.8	70-130			
Ethylbenzene	8.93	0.50	"	10.0		89.3	70-130			
Xylenes (total)	27.8	0.50	"	30.0		92.7	70-130			
Surrogate: a,a,a-Trifluorotoluene	*8.85*		"	*10.0*		*88.5*	*70-130*			
LCS (2G12002-BS2)				Prepared & Analyzed: 07/12/02						
Gasoline Range Organics (C6-C10)	238	50	ug/l	250		95.2	70-130			
Surrogate: a,a,a-Trifluorotoluene	*9.26*		"	*10.0*		*92.6*	*70-130*			

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Scott Graham	07/19/02 10:55

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2G12002 - EPA 5030B [P/T]										
Matrix Spike (2G12002-MS1)		**Source: MLF0726-01**		Prepared: 07/12/02 Analyzed: 07/13/02						
Gasoline Range Organics (C6-C10)	416	50	ug/l	550	ND	75.6	60-140			
Benzene	10.4	0.50	"	6.60	ND	158	60-140			QM-07
Toluene	40.9	0.50	"	39.7	ND	103	60-140			
Ethylbenzene	9.88	0.50	"	9.20	ND	107	60-140			
Xylenes (total)	48.6	0.50	"	46.1	ND	105	60-140			
Surrogate: a,a,a-Trifluorotoluene	*9.89*		"	*10.0*		*98.9*	*70-130*			
Matrix Spike Dup (2G12002-MSD1)		**Source: MLF0726-01**		Prepared: 07/12/02 Analyzed: 07/13/02						
Gasoline Range Organics (C6-C10)	393	50	ug/l	550	ND	71.5	60-140	5.69	25	
Benzene	9.54	0.50	"	6.60	ND	145	60-140	8.63	25	QM-07
Toluene	39.2	0.50	"	39.7	ND	98.7	60-140	4.24	25	
Ethylbenzene	9.24	0.50	"	9.20	ND	100	60-140	6.69	25	
Xylenes (total)	45.8	0.50	"	46.1	ND	99.3	60-140	5.93	25	
Surrogate: a,a,a-Trifluorotoluene	*9.54*		"	*10.0*		*95.4*	*70-130*			

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Scott Graham	07/19/02 10:55

otal Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEX by EPA 8021B in Air - Quality Contr

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2G06023 - EPA 5030B [P/T]										
Blank (2G06023-BLK1)				Prepared & Analyzed: 07/06/02						
Gasoline Range Organics (C6-C10)	ND	5	mg/m³ Air							
Benzene	ND	0.05	"							
Toluene	0.0524	0.05	"							
Ethylbenzene	ND	0.05	"							
Xylenes (total)	0.0754	0.05	"							
Surrogate: a,a,a-Trifluorotoluene	*1.45*		"	*2.00*		*72.5*	*60-140*			
LCS (2G06023-BS1)				Prepared & Analyzed: 07/06/02						
Benzene	1.86	0.10	mg/m³ Air	2.00		93.0	70-130			
Toluene	1.93	0.10	"	2.00		96.5	70-130			
Ethylbenzene	2.25	0.10	"	2.00		112	70-130			
Xylenes (total)	5.96	0.10	"	6.00		99.3	70-130			
Surrogate: a,a,a-Trifluorotoluene	*1.57*		"	*2.00*		*78.5*	*60-140*			
LCS (2G06023-BS2)				Prepared & Analyzed: 07/06/02						
Gasoline Range Organics (C6-C10)	49.8	10	mg/m³ Air	50.0		99.6	70-130			
Surrogate: a,a,a-Trifluorotoluene	*1.88*		"	*2.00*		*94.0*	*60-140*			
LCS Dup (2G06023-BSD1)				Prepared & Analyzed: 07/06/02						
Benzene	1.80	0.10	mg/m³ Air	2.00		90.0	70-130	3.28	25	
Toluene	1.82	0.10	"	2.00		91.0	70-130	5.87	25	
Ethylbenzene	2.10	0.10	"	2.00		105	70-130	6.90	25	
Xylenes (total)	5.54	0.10	"	6.00		92.3	70-130	7.30	25	
Surrogate: a,a,a-Trifluorotoluene	*1.62*		"	*2.00*		*81.0*	*60-140*			
LCS Dup (2G06023-BSD2)				Prepared & Analyzed: 07/06/02						
Gasoline Range Organics (C6-C10)	52.8	10	mg/m³ Air	50.0		106	70-130	5.85	25	
Surrogate: a,a,a-Trifluorotoluene	*2.09*		"	*2.00*		*104*	*60-140*			

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0104	
73 Digital Drive, Suite 100	Project Number: 7-0104	Reported:
Novato CA, 94949	Project Manager: Scott Graham	07/19/02 10:55

Notes and Definitions

P-03	Chromatogram Pattern: Unidentified Hydrocarbons C6-C10
QM-07	The spike recovery was outside control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT): C.P.
WORKORDER: MLG0083

DATE Received at Lab: 7/5/02
TIME Received at Lab: 1850
LOG IN DATE: 7/6/02

Drinking water for regulatory purposes: YES / NO
Wastewater for regulatory purposes: YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	#	CLIENT ID	CONTAINER DESCRIPTION	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent Intact / Broken*	01	A-D	W-Eff	4/40ml Hcl	W	7/3/02	
	02		W-Eff 2				
2. Chain-of-Custody Present / Absent*	03		W-Int 1				
3. Traffic Reports or Packing List: Present / Absent	04		W-Int 2				
	05	A	A-Eff	tedlar bag	A		
4. Airbill: Airbill / Sticker Present / Absent	06		A-Int				
	07		A-Inf				
5. Airbill #:							
6. Sample Labels: Present / Absent							
7. Sample IDs: Listed / Not Listed on Chain-of-Custody							
8. Sample Condition: Intact / Broken* / Leaking*							
9. Does information on custody reports, traffic reports and sample labels agree? Yes / No*							
10. Sample received within hold time: Yes / No*							
11. Proper Preservatives used: Yes / No*							
12. Temp Rec. at Lab: 5.8°C (Acceptance range for samples requiring thermal pres.: 4+/-2°C) Yes / No**							
Exception (if any):							

N/A 7/6/02

*If Circled, contact Project Manager and attach record of resolution.

Sequoia Analytical
680 Chesapeake Dr.
Redwood City, CA 94063
(650) 364-9600 • FAX (650) 364-9233

Morgan Hill

EXXON COMPANY, U.S.A.

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

CHAIN OF CUSTODY

Consultant's Name: ERI			Page 1 of 1
Address: 73 Digital Drive Suite 100 Novato CA 94949			**Site Location:** 1725 Park Street
Project #:	**Consultant Project #:** 2506 ex		**Consultant Work Release #:** 458, 860022
Project Contact: Scott Graham	**Phone #:** 1 415 382 9105		**Laboratory Work Release #:**
EXXON Contact: Gene Ortega	**Phone #:** 1 925 246 8747		**EXXON RAS #:** 7-0104
Sampled by (print): Rich	**Sampler's Signature:** Michael Collett		Alameda, CA
Shipment Method: Pickup	**Air Bill #:**		

TAT: ☐ 24 hr ☐ 48 hr ☐ 72 hr ☐ 96 hr ☑ Standard (10 day) ML60083

ANALYSIS REQUIRED

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 8020		Temperature:_____ Inbound Seal: Yes No Outbound Seal: Yes No
W- EFF	7-3-02	4:30	WATER	HCL	4	01	X			X		
W- INT 2	7-3-02	4:40	WATER	HCL	4	02	X			X		
W- INT 1	7-3-02	4:50	WATER	HCL	4	03	X			X		
W- INF	7-3-02	5:00	WATER	HCL	4	04	X			X		
A- EFF	7-3-02	4:00	AIR	—	1	05	X					
A- INT	7-3-02	4:10	AIR	—	1	06	X					
A- INF	7-3-02	4:20	AIR	—	1	17	X					

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
Michael Collett / ERI	7-3-02	19:30	Moruz / SEQ	7/5/02	1220	
Moruz / SEQUOIA	7/5/02	1400	WITH	7-5-2	1615	
WHP/SEQ	7-5-2	1850		7/6/02	0850	

TestAmerica
INCORPORATED

5/20/02

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project 2506-13X EXXONMOBIL 7-0104. The Laboratory Project number is 283846. An executed copy of the chain of custody and the sample receipt form are also included as an addendum to this report.

Sample Identification	Lab Number	Collection Date
MW6	02-A75931	5/ 6/02
MW7	02-A75932	5/ 6/02
MW8	02-A75933	5/ 6/02
MW9	02-A75934	5/ 6/02
MW11	02-A75935	5/ 6/02
BB	02-A75936	5/ 6/02
MW1	02-A75937	5/ 6/02
MW2	02-A75938	5/ 6/02
MW3	02-A75939	5/ 6/02
MW4	02-A75940	5/ 6/02
MW5	02-A75941	5/ 6/02

These results relate only to the items tested.
This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By: _____ Report Date: 5/20/02

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Jennifer P. Flynn, Technical Services
Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

Laboratory Certification Number: 01168CA

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2506-13X
Project Name: EXXONMOBIL 7-0104
Sampler:

Lab Number: 02-A75931
Sample ID: MW6
Sample Type: Water
Site ID: 7-0104

Date Collected: 5/ 6/02
Time Collected: 18:00
Date Received: 5/ 9/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	988.	ug/L	10.0	20.0	5/19/02	19:48	A. Cobbs	8021B	9745
Ethylbenzene	866.	ug/L	10.0	20.0	5/19/02	19:48	A. Cobbs	8021B	9745
Toluene	24.0	ug/L	10.0	20.0	5/19/02	19:48	A. Cobbs	8021B	9745
Xylenes (Total)	1080	ug/L	10.0	20.0	5/19/02	19:48	A. Cobbs	8021B	9745
Methyl-t-butylether	380.	ug/L	10.0	20.0	5/19/02	19:48	A. Cobbs	8021B	9745
TPH (Gasoline Range)	8580	ug/L	1000	20.0	5/19/02	19:48	A. Cobbs	8015B	9745
TPH (Diesel Range)	1540	ug/L	50.	1.0	5/15/02	20:40	D.Haywood	8015B/3510	4606
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	5/17/02	20:45	J.Haley	8260B	9361
tert-amyl methyl ether	ND	ug/L	0.50	1.0	5/17/02	20:45	J.Haley	8260B	9361
Tertiary butyl alcohol	32.0	ug/L	10.0	1.0	5/17/02	20:45	J.Haley	8260B	9361
1,2-Dibromoethane	ND	ug/L	0.50	1.0	5/17/02	20:45	J.Haley	8260B	9361
1,2-Dichloroethane	ND	ug/L	0.50	1.0	5/17/02	20:45	J.Haley	8260B	9361
Methyl-t-butyl ether	522.0	ug/L	10.00	20.0	5/18/02	6:23	J.Haley	8260B	9403
Diisopropyl ether	ND	ug/L	0.50	1.0	5/17/02	20:45	J.Haley	8260B	9361
MISCELLANEOUS GC PARAMETERS									
Ethanol	ND	ug/L	10000	1.0	5/16/02	16:51	K. Burritt	8015B	5617

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A75931
Sample ID: MW6
Project: 2506-13X

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	5/13/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	86.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	89.	67. - 135.
VOA Surr 1,2-DCA-d4	92.	60. - 158.
VOA Surr Toluene-d8	99.	82. - 127.
VOA Surr, 4-BFB	92.	72. - 136.
VOA Surr, DBFM	96.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2506-13X
Project Name: EXXONMOBIL 7-0104
Sampler:

Lab Number: 02-A75932
Sample ID: MW7
Sample Type: Water
Site ID: 7-0104

Date Collected: 5/ 6/02
Time Collected: 18:15
Date Received: 5/ 9/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	2.4	ug/L	0.5	1.0	5/18/02	14:29	A. Cobbs	8021B	6323
Ethylbenzene	2.5	ug/L	0.5	1.0	5/18/02	14:29	A. Cobbs	8021B	6323
Toluene	ND	ug/L	0.5	1.0	5/18/02	14:29	A. Cobbs	8021B	6323
Xylenes (Total)	4.1	ug/L	0.5	1.0	5/18/02	14:29	A. Cobbs	8021B	6323
Methyl-t-butylether	565.	ug/L	2.5	5.0	5/19/02	20:18	A. Cobbs	8021B	9745
TPH (Gasoline Range)	591.	ug/L	50.0	1.0	5/18/02	14:29	A. Cobbs	8015B	6323
TPH (Diesel Range)	72.	ug/L	50.	1.0	5/15/02	20:59	D.Haywood	8015B/3510	4606
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	5/18/02	6:57	J.Haley	8260B	9418
tert-amyl methyl ether	ND	ug/L	0.50	1.0	5/18/02	6:57	J.Haley	8260B	9418
Tertiary butyl alcohol	144.	ug/L	10.0	1.0	5/18/02	6:57	J.Haley	8260B	9418
1,2-Dibromoethane	ND	ug/L	0.50	1.0	5/18/02	6:57	J.Haley	8260B	9418
1,2-Dichloroethane	ND	ug/L	0.50	1.0	5/18/02	6:57	J.Haley	8260B	9418
Methyl-t-butyl ether	712.0	ug/L	10.00	20.0	5/18/02	7:31	J.Haley	8260B	9424
Diisopropyl ether	ND	ug/L	0.50	1.0	5/18/02	6:57	J.Haley	8260B	9418
MISCELLANEOUS GC PARAMETERS									
Ethanol	ND	ug/L	10000	1.0	5/16/02	16:57	K. Burritt	8015B	5617

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A75932
Sample ID: MW7
Project: 2506-13X

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	5/13/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	111.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	107.	67. - 135.
VOA Surr 1,2-DCA-d4	93.	60. - 158.
VOA Surr Toluene-d8	100.	82. - 127.
VOA Surr, 4-BFB	95.	72. - 136.
VOA Surr, DBFM	98.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2506-13X
Project Name: EXXONMOBIL 7-0104
Sampler:

Lab Number: O2-A75933
Sample ID: MW8
Sample Type: Water
Site ID: 7-0104

Date Collected: 5/ 6/02
Time Collected: 16:35
Date Received: 5/ 9/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	5/19/02	20:47	A. Cobbs	8021B	9745
Ethylbenzene	ND	ug/L	0.5	1.0	5/19/02	20:47	A. Cobbs	8021B	9745
Toluene	ND	ug/L	0.5	1.0	5/19/02	20:47	A. Cobbs	8021B	9745
Xylenes (Total)	ND	ug/L	0.5	1.0	5/19/02	20:47	A. Cobbs	8021B	9745
Methyl-t-butylether	0.5	ug/L	0.5	1.0	5/19/02	20:47	A. Cobbs	8021B	9745
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	5/19/02	20:47	A. Cobbs	8015B	9745
TPH (Diesel Range)	ND	ug/L	50.	1.0	5/15/02	21:38	D.Haywood	8015B/3510	4606
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	5/17/02	21:53	J.Haley	8260B	9361
tert-amyl methyl ether	ND	ug/L	0.50	1.0	5/17/02	21:53	J.Haley	8260B	9361
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	5/17/02	21:53	J.Haley	8260B	9361
1,2-Dibromoethane	ND	ug/L	0.50	1.0	5/17/02	21:53	J.Haley	8260B	9361
1,2-Dichloroethane	ND	ug/L	0.50	1.0	5/17/02	21:53	J.Haley	8260B	9361
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	5/17/02	21:53	J.Haley	8260B	9361
Diisopropyl ether	ND	ug/L	0.50	1.0	5/17/02	21:53	J.Haley	8260B	9361
MISCELLANEOUS GC PARAMETERS									
Ethanol	ND	ug/L	10000	1.0	5/16/02	17:03	K. Burritt	8015B	5617

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A75933
Sample ID: MW8
Project: 2506-13X

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	5/13/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	93.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	105.	67. - 135.
VOA Surr 1,2-DCA-d4	88.	60. - 158.
VOA Surr Toluene-d8	100.	82. - 127.
VOA Surr, 4-BFB	96.	72. - 136.
VOA Surr, DBFM	97.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2506-13X
Project Name: EXXONMOBIL 7-0104
Sampler:

Lab Number: 02-A75934
Sample ID: MW9
Sample Type: Water
Site ID: 7-0104

Date Collected: 5/ 6/02
Time Collected: 16:55
Date Received: 5/ 9/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	5/18/02	15:29	A. Cobbs	8021B	6323
Ethylbenzene	ND	ug/L	0.5	1.0	5/18/02	15:29	A. Cobbs	8021B	6323
Toluene	ND	ug/L	0.5	1.0	5/18/02	15:29	A. Cobbs	8021B	6323
Xylenes (Total)	ND	ug/L	0.5	1.0	5/18/02	15:29	A. Cobbs	8021B	6323
Methyl-t-butylether	ND	ug/L	0.5	1.0	5/18/02	15:29	A. Cobbs	8021B	6323
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	5/18/02	15:29	A. Cobbs	8015B	6323
TPH (Diesel Range)	ND	ug/L	50.	1.0	5/15/02	21:57	D.Haywood	8015B/3510	4606
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	5/17/02	22:27	J.Haley	8260B	9361
tert-amyl methyl ether	ND	ug/L	0.50	1.0	5/17/02	22:27	J.Haley	8260B	9361
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	5/17/02	22:27	J.Haley	8260B	9361
1,2-Dibromoethane	ND	ug/L	0.50	1.0	5/17/02	22:27	J.Haley	8260B	9361
1,2-Dichloroethane	ND	ug/L	0.50	1.0	5/17/02	22:27	J.Haley	8260B	9361
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	5/17/02	22:27	J.Haley	8260B	9361
Diisopropyl ether	ND	ug/L	0.50	1.0	5/17/02	22:27	J.Haley	8260B	9361
MISCELLANEOUS GC PARAMETERS									
Ethanol	ND	ug/L	10000	1.0	5/16/02	17:09	K. Burritt	8015B	5617

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A75934
Sample ID: MW9
Project: 2506-13X

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	5/13/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	82.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	104.	67. - 135.
VOA Surr 1,2-DCA-d4	93.	60. - 158.
VOA Surr Toluene-d8	99.	82. - 127.
VOA Surr, 4-BFB	94.	72. - 136.
VOA Surr, DBFM	97.	81. - 137.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2506-13X
Project Name: EXXONMOBIL 7-0104
Sampler:

Lab Number: 02-A75935
Sample ID: MW11
Sample Type: Water
Site ID: 7-0104

Date Collected: 5/ 6/02
Time Collected: 18:50
Date Received: 5/ 9/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	1420	ug/L	10.0	20.0	5/18/02	15:58	A. Cobbs	8021B	6323
Ethylbenzene	1110	ug/L	10.0	20.0	5/18/02	15:58	A. Cobbs	8021B	6323
Toluene	1580	ug/L	10.0	20.0	5/18/02	15:58	A. Cobbs	8021B	6323
Xylenes (Total)	4960	ug/L	10.0	20.0	5/18/02	15:58	A. Cobbs	8021B	6323
Methyl-t-butylether	1350	ug/L	10.0	20.0	5/18/02	15:58	A. Cobbs	8021B	6323
TPH (Gasoline Range)	27200	ug/L	1000	20.0	5/18/02	15:58	A. Cobbs	8015B	6323
TPH (Diesel Range)	3000	ug/L	100.	2.0	5/16/02	9:49	D.Haywood	8015B/3510	4606
VOLATILE ORGANICS									
Ethyl-t-butylether	1.00	ug/L	0.50	1.0	5/17/02	23:01	J.Haley	8260B	9361
tert-amyl methyl ether	ND	ug/L	0.50	1.0	5/17/02	23:01	J.Haley	8260B	9361
Tertiary butyl alcohol	311.	ug/L	10.0	1.0	5/17/02	23:01	J.Haley	8260B	9361
1,2-Dibromoethane	ND	ug/L	0.50	1.0	5/17/02	23:01	J.Haley	8260B	9361
1,2-Dichloroethane	ND	ug/L	0.50	1.0	5/17/02	23:01	J.Haley	8260B	9361
Methyl-t-butyl ether	1984.	ug/L	10.00	20.0	5/18/02	8:05	J.Haley	8260B	9403
Diisopropyl ether	ND	ug/L	0.50	1.0	5/17/02	23:01	J.Haley	8260B	9361
MISCELLANEOUS GC PARAMETERS									
Ethanol	ND	ug/L	10000	1.0	5/16/02	17:16	K. Burritt	8015B	5617

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A75935
Sample ID: MW11
Project: 2506-13X

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	5/13/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	78.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	77.	67. - 135.
VOA Surr 1,2-DCA-d4	93.	60. - 158.
VOA Surr Toluene-d8	100.	82. - 127.
VOA Surr, 4-BFB	94.	72. - 136.
VOA Surr, DBFM	98.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2506-13X
Project Name: EXXONMOBIL 7-0104
Sampler:

Lab Number: 02-A75936
Sample ID: BB
Sample Type: Water
Site ID: 7-0104

Date Collected: 5/ 6/02
Time Collected: 16:30
Date Received: 5/ 9/02
Time Received: 9:00
Page: 1

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2506-13X
Project Name: EXXONMOBIL 7-0104
Sampler:

Lab Number: 02-A75937
Sample ID: MW1
Sample Type: Water
Site ID: 7-0104

Date Collected: 5/ 6/02
Time Collected: 17:45
Date Received: 5/ 9/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	8.6	ug/L	0.5	1.0	5/18/02	16:28	A. Cobbs	8021B	6323
Ethylbenzene	0.5	ug/L	0.5	1.0	5/18/02	16:28	A. Cobbs	8021B	6323
Toluene	ND	ug/L	0.5	1.0	5/18/02	16:28	A. Cobbs	8021B	6323
Xylenes (Total)	1.1	ug/L	0.5	1.0	5/18/02	16:28	A. Cobbs	8021B	6323
Methyl-t-butylether	702.	ug/L	2.5	5.0	5/19/02	21:17	A. Cobbs	8021B	9745
TPH (Gasoline Range)	793.	ug/L	50.0	1.0	5/18/02	16:28	A. Cobbs	8015B	6323
TPH (Diesel Range)	129.	ug/L	50.	1.0	5/15/02	22:36	D.Haywood	8015B/3510	4606
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	5/18/02	9:13	J.Haley	8260B	9418
tert-amyl methyl ether	ND	ug/L	0.50	1.0	5/18/02	9:13	J.Haley	8260B	9418
Tertiary butyl alcohol	297.	ug/L	10.0	1.0	5/18/02	9:13	J.Haley	8260B	9418
1,2-Dibromoethane	ND	ug/L	0.50	1.0	5/18/02	9:13	J.Haley	8260B	9418
1,2-Dichloroethane	ND	ug/L	0.50	1.0	5/18/02	9:13	J.Haley	8260B	9418
Methyl-t-butyl ether	1004.	ug/L	10.00	20.0	5/18/02	9:47	J.Haley	8260B	9424
Diisopropyl ether	ND	ug/L	0.50	1.0	5/18/02	9:13	J.Haley	8260B	9418
MISCELLANEOUS GC PARAMETERS									
Ethanol	ND	ug/L	10000	1.0	5/16/02	17:22	K. Burritt	8015B	5617

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A75937
Sample ID: MW1
Project: 2506-13X

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	5/13/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	80.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	105.	67. - 135.
VOA Surr 1,2-DCA-d4	98.	60. - 158.
VOA Surr Toluene-d8	100.	82. - 127.
VOA Surr, 4-BFB	96.	72. - 136.
VOA Surr, DBFM	101.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2506-13X
Project Name: EXXONMOBIL 7-0104
Sampler:

Lab Number: 02-A75938
Sample ID: MW2
Sample Type: Water
Site ID: 7-0104

Date Collected: 5/ 6/02
Time Collected: 17:10
Date Received: 5/ 9/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	125.	ug/L	0.5	1.0	5/18/02	16:57	A. Cobbs	8021B	6323
Ethylbenzene	68.2	ug/L	0.5	1.0	5/18/02	16:57	A. Cobbs	8021B	6323
Toluene	22.5	ug/L	0.5	1.0	5/18/02	16:57	A. Cobbs	8021B	6323
Xylenes (Total)	63.1	ug/L	0.5	1.0	5/18/02	16:57	A. Cobbs	8021B	6323
Methyl-t-butylether	646.	ug/L	2.5	5.0	5/19/02	21:47	A. Cobbs	8021B	9745
TPH (Gasoline Range)	1250	ug/L	50.0	1.0	5/18/02	16:57	A. Cobbs	8015B	6323
TPH (Diesel Range)	252.	ug/L	50.	1.0	5/15/02	22:55	D.Haywood	8015B/3510	4606
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	5/18/02	0:09	J.Haley	8260B	9361
tert-amyl methyl ether	ND	ug/L	0.50	1.0	5/18/02	0:09	J.Haley	8260B	9361
Tertiary butyl alcohol	44.8	ug/L	10.0	1.0	5/18/02	0:09	J.Haley	8260B	9361
1,2-Dibromoethane	ND	ug/L	0.50	1.0	5/18/02	0:09	J.Haley	8260B	9361
1,2-Dichloroethane	ND	ug/L	0.50	1.0	5/18/02	0:09	J.Haley	8260B	9361
Methyl-t-butyl ether	958.0	ug/L	10.00	20.0	5/18/02	10:21	J.Haley	8260B	9403
Diisopropyl ether	ND	ug/L	0.50	1.0	5/18/02	0:09	J.Haley	8260B	9361
MISCELLANEOUS GC PARAMETERS									
Ethanol	ND	ug/L	10000	1.0	5/16/02	17:34	K. Burritt	8015B	5617

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A75938
Sample ID: MW2
Project: 2506-13X

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	5/13/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	86.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	99.	67. - 135.
VOA Surr 1,2-DCA-d4	98.	60. - 158.
VOA Surr Toluene-d8	100.	82. - 127.
VOA Surr, 4-BFB	94.	72. - 136.
VOA Surr, DBFM	99.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2506-13X
Project Name: EXXONMOBIL 7-0104
Sampler:

Lab Number: 02-A75939
Sample ID: MW3
Sample Type: Water
Site ID: 7-0104

Date Collected: 5/ 6/02
Time Collected: 18:40
Date Received: 5/ 9/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	1930	ug/L	10.0	20.0	5/19/02	22:17	A. Cobbs	8021B	9745
Ethylbenzene	80.0	ug/L	10.0	20.0	5/19/02	22:17	A. Cobbs	8021B	9745
Toluene	18.0	ug/L	10.0	20.0	5/19/02	22:17	A. Cobbs	8021B	9745
Xylenes (Total)	648.	ug/L	10.0	20.0	5/19/02	22:17	A. Cobbs	8021B	9745
Methyl-t-butylether	544.	ug/L	10.0	20.0	5/19/02	22:17	A. Cobbs	8021B	9745
TPH (Gasoline Range)	7950	ug/L	1000	20.0	5/19/02	22:17	A. Cobbs	8015B	9745
TPH (Diesel Range)	1300	ug/L	50.	1.0	5/15/02	23:14	D.Haywood	8015B/3510	4606
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	5/18/02	0:43	J.Haley	8260B	9361
tert-amyl methyl ether	ND	ug/L	0.50	1.0	5/18/02	0:43	J.Haley	8260B	9361
Tertiary butyl alcohol	194.	ug/L	10.0	1.0	5/18/02	0:43	J.Haley	8260B	9361
1,2-Dibromoethane	ND	ug/L	0.50	1.0	5/18/02	0:43	J.Haley	8260B	9361
1,2-Dichloroethane	ND	ug/L	0.50	1.0	5/18/02	0:43	J.Haley	8260B	9361
Methyl-t-butyl ether	967.0	ug/L	5.00	10.0	5/18/02	10:55	J.Haley	8260B	9403
Diisopropyl ether	ND	ug/L	0.50	1.0	5/18/02	0:43	J.Haley	8260B	9361
MISCELLANEOUS GC PARAMETERS									
Ethanol	ND	ug/L	10000	1.0	5/16/02	17:40	K. Burritt	8015B	5617

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A75939
Sample ID: MW3
Project: 2506-13X

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	5/13/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	98.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	78.	67. - 135.
VOA Surr 1,2-DCA-d4	96.	60. - 158.
VOA Surr Toluene-d8	100.	82. - 127.
VOA Surr, 4-BFB	95.	72. - 136.
VOA Surr, DBFM	99.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2506-13X
Project Name: EXXONMOBIL 7-0104
Sampler:

Lab Number: 02-A75940
Sample ID: MW4
Sample Type: Water
Site ID: 7-0104

Date Collected: 5/ 6/02
Time Collected: 17:25
Date Received: 5/ 9/02
Time Received: 9:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	165.	ug/L	5.0	10.0	5/19/02	22:47	A. Cobbs	8021B	9745
Ethylbenzene	42.0	ug/L	5.0	10.0	5/19/02	22:47	A. Cobbs	8021B	9745
Toluene	5.0	ug/L	5.0	10.0	5/19/02	22:47	A. Cobbs	8021B	9745
Xylenes (Total)	39.0	ug/L	5.0	10.0	5/19/02	22:47	A. Cobbs	8021B	9745
Methyl-t-butylether	1410	ug/L	5.0	10.0	5/19/02	22:47	A. Cobbs	8021B	9745
TPH (Gasoline Range)	2040	ug/L	500.	10.0	5/19/02	22:47	A. Cobbs	8015B	9745
TPH (Diesel Range)	776.	ug/L	50.	1.0	5/15/02	23:34	D.Haywood	8015B/3510	4606
VOLATILE ORGANICS									
Ethyl-t-butylether	0.80	ug/L	0.50	1.0	5/18/02	1:17	J.Haley	8260B	9361
tert-amyl methyl ether	ND	ug/L	0.50	1.0	5/18/02	1:17	J.Haley	8260B	9361
Tertiary butyl alcohol	499.	ug/L	10.0	1.0	5/18/02	1:17	J.Haley	8260B	9361
1,2-Dibromoethane	ND	ug/L	0.50	1.0	5/18/02	1:17	J.Haley	8260B	9361
1,2-Dichloroethane	ND	ug/L	0.50	1.0	5/18/02	1:17	J.Haley	8260B	9361
Methyl-t-butyl ether	2120.	ug/L	10.00	20.0	5/18/02	12:03	J.Haley	8260B	9403
Diisopropyl ether	ND	ug/L	0.50	1.0	5/18/02	1:17	J.Haley	8260B	9361
MISCELLANEOUS GC PARAMETERS									
Ethanol	ND	ug/L	10000	1.0	5/16/02	17:47	K. Burritt	8015B	5617

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A75940
Sample ID: MW4
Project: 2506-13X

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	5/13/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	83.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	95.	67. - 135.
VOA Surr 1,2-DCA-d4	100.	60. - 158.
VOA Surr Toluene-d8	101.	82. - 127.
VOA Surr, 4-BFB	94.	72. - 136.
VOA Surr, DBFM	101.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2506-13X
Project Name: EXXONMOBIL 7-0104
Sampler:

Lab Number: 02-A75941
Sample ID: MW5
Sample Type: Water
Site ID: 7-0104

Date Collected: 5/ 6/02
Time Collected: 18:25
Date Received: 5/ 9/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	1110	ug/L	10.0	20.0	5/19/02	23:16	A. Cobbs	8021B	9745
Ethylbenzene	26.0	ug/L	10.0	20.0	5/19/02	23:16	A. Cobbs	8021B	9745
Toluene	20.0	ug/L	10.0	20.0	5/19/02	23:16	A. Cobbs	8021B	9745
Xylenes (Total)	26.0	ug/L	10.0	20.0	5/19/02	23:16	A. Cobbs	8021B	9745
Methyl-t-butylether	764.	ug/L	10.0	20.0	5/19/02	23:16	A. Cobbs	8021B	9745
TPH (Gasoline Range)	3810	ug/L	1000	20.0	5/19/02	23:16	A. Cobbs	8015B	9745
TPH (Diesel Range)	1360	ug/L	50.	1.0	5/15/02	23:53	D.Haywood	8015B/3510	4606
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	5/18/02	1:51	J.Haley	8260B	9361
tert-amyl methyl ether	ND	ug/L	0.50	1.0	5/18/02	1:51	J.Haley	8260B	9361
Tertiary butyl alcohol	306.	ug/L	10.0	1.0	5/18/02	1:51	J.Haley	8260B	9361
1,2-Dibromoethane	ND	ug/L	0.50	1.0	5/18/02	1:51	J.Haley	8260B	9361
1,2-Dichloroethane	ND	ug/L	0.50	1.0	5/18/02	1:51	J.Haley	8260B	9361
Methyl-t-butyl ether	1220.	ug/L	10.00	20.0	5/18/02	12:37	J.Haley	8260B	9403
Diisopropyl ether	3.20	ug/L	0.50	1.0	5/18/02	1:51	J.Haley	8260B	9361
MISCELLANEOUS GC PARAMETERS									
Ethanol	ND	ug/L	10000	1.0	5/16/02	17:53	K. Burritt	8015B	5617

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A75941
Sample ID: MW5
Project: 2506-13X

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	5/13/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	116.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	86.	67. - 135.
VOA Surr 1,2-DCA-d4	99.	60. - 158.
VOA Surr Toluene-d8	101.	82. - 127.
VOA Surr, 4-BFB	95.	72. - 136.
VOA Surr, DBFM	101.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: 2506-13X

Matrix Spike Recovery

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.0005	0.0535	0.0500	107	82. - 125.	6323	BLANK
Benzene	mg/l	< 0.0005	0.0525	0.0500	105	82. - 125.	9745	BLANK
Toluene	mg/l	< 0.0005	0.0550	0.0500	110	77. - 121.	6323	BLANK
Toluene	mg/l	< 0.0005	0.0545	0.0500	109	77. - 121.	9745	BLANK
Ethylbenzene	mg/l	< 0.0005	0.0573	0.0500	115	76. - 128.	6323	BLANK
Ethylbenzene	mg/l	< 0.0005	0.0565	0.0500	113	76. - 128.	9745	BLANK
Xylenes (Total)	mg/l	< 0.0005	0.118	0.100	118	79. - 125.	6323	BLANK
Xylenes (Total)	mg/l	< 0.0005	0.114	0.100	114	79. - 125.	9745	BLANK
Methyl-t-butylether	mg/l	< 0.0005	0.0498	0.0500	100	71. - 128.	6323	BLANK
Methyl-t-butylether	mg/l	< 0.0005	0.0520	0.0500	104	71. - 128.	9745	BLANK
TPH (Gasoline Range)	mg/l	< 0.0500	1.02	1.00	102	72. - 126.	6323	BLANK
TPH (Gasoline Range)	mg/l	< 0.0500	1.05	1.00	105	72. - 126.	9745	BLANK
TPH (Diesel Range)	mg/l	< 0.050	0.978	1.00	98	41. - 121.	4606	BLANK
BTEX/GRO Surr., a,a,a-TFT	% Recovery				97	67. - 135.	6323	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				97	67. - 135.	9745	

Matrix Spike Recovery

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
MISC PARAMETERS								
Ethanol	mg/l	< 10.0	45.7	50.0	91	40 - 140	5617	02-A75931
Ethanol	mg/l	< 10.0	44.1	50.0	88	40 - 140	5617	02-A75931

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						

Project QC continued . . .

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: 2506-13X
Page: 2

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
Benzene	mg/l	0.0535	0.0522	2.46	13.	6323
Benzene	mg/l	0.0525	0.0525	0.00	13.	9745
Toluene	mg/l	0.0550	0.0539	2.02	13.	6323
Toluene	mg/l	0.0545	0.0545	0.00	13.	9745
Ethylbenzene	mg/l	0.0573	0.0555	3.19	13.	6323
Ethylbenzene	mg/l	0.0565	0.0565	0.00	13.	9745
Xylenes (Total)	mg/l	0.118	0.113	4.33	13.	6323
Xylenes (Total)	mg/l	0.114	0.114	0.00	13.	9745
Methyl-t-butylether	mg/l	0.0498	0.0484	2.85	12.	6323
Methyl-t-butylether	mg/l	0.0520	0.0500	3.92	12.	9745
TPH (Gasoline Range)	mg/l	1.02	0.930	9.23	20.	6323
TPH (Gasoline Range)	mg/l	1.05	1.06	0.95	20.	9745
TPH (Diesel Range)	mg/l	0.978	1.06	8.05	46.	4606
BTEX/GRO Surr., a,a,a-TFT	% Recovery		96.			6323
BTEX/GRO Surr., a,a,a-TFT	% Recovery		97.			9745

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
MISC PARAMETERS						
Ethanol	mg/l	45.7	44.1	3.56	50	5617

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0966	97	82 - 122	6323
Benzene	mg/l	0.100	0.0987	99	82 - 122	9745
Toluene	mg/l	0.100	0.101	101	77 - 119	6323

Project QC continued . . .

PROJECT QUALITY CONTROL DATA
Project Number: 2506-13X
Page: 3

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Toluene	mg/l	0.100	0.104	104	77 - 119	9745
Ethylbenzene	mg/l	0.100	0.105	105	76 - 125	6323
Ethylbenzene	mg/l	0.100	0.108	108	76 - 125	9745
Xylenes (Total)	mg/l	0.200	0.212	106	73 - 123	6323
Xylenes (Total)	mg/l	0.200	0.216	108	73 - 123	9745
Methyl-t-butylether	mg/l	0.100	0.0908	91	71 - 126	6323
Methyl-t-butylether	mg/l	0.100	0.0904	90	71 - 126	9745
TPH (Gasoline Range)	mg/l	1.00	1.02	102	75 - 126	6323
TPH (Gasoline Range)	mg/l	1.00	1.05	105	75 - 126	9745
TPH (Diesel Range)	mg/l	1.00	0.963	96	46 - 118	4606
BTEX/GRO Surr., a,a,a-TFT	% Recovery			93	67 - 135	6323
BTEX/GRO Surr., a,a,a-TFT	% Recovery			94	67 - 135	9745

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.100	0.122	122	65 - 133	9361
Ethyl-t-butylether	mg/l	0.100	0.116	116	65 - 133	9361
Ethyl-t-butylether	mg/l	0.100	0.114	114	65 - 133	9418
Ethyl-t-butylether	mg/l	0.100	0.119	119	65 - 133	9418
tert-amyl methyl ether	mg/L	0.100	0.125	125	65 - 133	9361
tert-amyl methyl ether	mg/L	0.100	0.123	123	65 - 133	9361
tert-amyl methyl ether	mg/L	0.100	0.122	122	65 - 133	9418
tert-amyl methyl ether	mg/L	0.100	0.129	129	65 - 133	9418
Tertiary butyl alcohol	mg/l	1.00	1.08	108	65 - 133	9361
Tertiary butyl alcohol	mg/l	1.00	1.03	103	65 - 133	9361
Tertiary butyl alcohol	mg/l	1.00	1.04	104	65 - 133	9418
Tertiary butyl alcohol	mg/l	1.00	0.986	99	65 - 133	9418
1,2-Dibromoethane	mg/l	0.100	0.111	111	74 - 125	9361
1,2-Dibromoethane	mg/l	0.100	0.111	111	74 - 125	9361

Project QC continued . . .

PROJECT QUALITY CONTROL DATA
Project Number: 2506-13X
Page: 4

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
1,2-Dibromoethane	mg/l	0.100	0.111	111	74 - 125	9418
1,2-Dibromoethane	mg/l	0.100	0.108	108	74 - 125	9418
1,2-Dichloroethane	mg/l	0.100	0.0980	98	66 - 133	9361
1,2-Dichloroethane	mg/l	0.100	0.110	110	66 - 133	9361
1,2-Dichloroethane	mg/l	0.100	0.0944	94	66 - 133	9418
1,2-Dichloroethane	mg/l	0.100	0.113	113	66 - 133	9418
Methyl-t-butyl ether	mg/l	0.1000	0.1096	110	68 - 131	9361
Methyl-t-butyl ether	mg/l	0.1000	0.1104	110	68 - 131	9361
Methyl-t-butyl ether	mg/l	0.1000	0.1076	108	68 - 131	9403
Methyl-t-butyl ether	mg/l	0.1000	0.1076	108	68 - 131	9424
Diisopropyl ether	mg/l	0.100	0.108	108	73 - 130	9361
Diisopropyl ether	mg/l	0.100	0.107	107	73 - 130	9361
Diisopropyl ether	mg/l	0.100	0.108	108	73 - 130	9418
Diisopropyl ether	mg/l	0.100	0.111	111	73 - 130	9418
Ethanol	mg/l	50.0	46.1	92	65 - 127	5617

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
MISC PARAMETERS						
Ethanol	mg/l	50.0	46.1	92	65 - 127	5617

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.0005	mg/l	6323	5/18/02	13:29
Benzene	< 0.0005	mg/l	9745	5/19/02	19:18
Toluene	< 0.0005	mg/l	6323	5/18/02	13:29

Project QC continued . . .

PROJECT QUALITY CONTROL DATA
Project Number: 2506-13X
Page: 5

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Toluene	< 0.0005	mg/l	9745	5/19/02	19:18
Ethylbenzene	< 0.0005	mg/l	6323	5/18/02	13:29
Ethylbenzene	< 0.0005	mg/l	9745	5/19/02	19:18
Xylenes (Total)	< 0.0005	mg/l	6323	5/18/02	13:29
Xylenes (Total)	< 0.0005	mg/l	9745	5/19/02	19:18
Methyl-t-butylether	< 0.0005	mg/l	6323	5/18/02	13:29
Methyl-t-butylether	< 0.0005	mg/l	9745	5/19/02	19:18
TPH (Gasoline Range)	< 0.0500	mg/l	6323	5/18/02	13:29
TPH (Gasoline Range)	< 0.0500	mg/l	9745	5/19/02	19:18
TPH (Diesel Range)	< 0.050	mg/l	4606	5/14/02	13:09

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
BTEX/GRO Surr., a,a,a-TFT	105.	% Recovery	6323	5/18/02	13:29
BTEX/GRO Surr., a,a,a-TFT	105.	% Recovery	9745	5/19/02	19:18

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
VOA PARAMETERS					
Ethyl-t-butylether	< 0.00050	mg/l	9361	5/17/02	6:08
Ethyl-t-butylether	< 0.00050	mg/l	9361	5/17/02	18:28
Ethyl-t-butylether	< 0.00050	mg/l	9418	5/18/02	5:49
Ethyl-t-butylether	< 0.00050	mg/l	9418	5/18/02	21:09
tert-amyl methyl ether	< 0.00050	mg/L	9361	5/17/02	6:08
tert-amyl methyl ether	< 0.00050	mg/L	9361	5/17/02	18:28
tert-amyl methyl ether	< 0.00050	mg/L	9418	5/18/02	5:49

Project QC continued . . .

PROJECT QUALITY CONTROL DATA
Project Number: 2506-13X
Page: 6

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
tert-amyl methyl ether	< 0.00050	mg/L	9418	5/18/02	21:09
Tertiary butyl alcohol	< 0.0100	mg/l	9361	5/17/02	6:08
Tertiary butyl alcohol	< 0.0100	mg/l	9361	5/17/02	18:28
Tertiary butyl alcohol	< 0.0100	mg/l	9418	5/18/02	5:49
Tertiary butyl alcohol	< 0.0100	mg/l	9418	5/18/02	21:09
1,2-Dibromoethane	< 0.00050	mg/l	9361	5/17/02	6:08
1,2-Dibromoethane	< 0.00050	mg/l	9361	5/17/02	18:28
1,2-Dibromoethane	< 0.00050	mg/l	9418	5/18/02	5:49
1,2-Dibromoethane	< 0.00050	mg/l	9418	5/18/02	21:09
1,2-Dichloroethane	< 0.00050	mg/l	9361	5/17/02	6:08
1,2-Dichloroethane	< 0.00050	mg/l	9361	5/17/02	18:28
1,2-Dichloroethane	< 0.00050	mg/l	9418	5/18/02	5:49
1,2-Dichloroethane	< 0.00050	mg/l	9418	5/18/02	21:09
Methyl-t-butyl ether	< 0.00050	mg/l	9361	5/17/02	6:08
Methyl-t-butyl ether	< 0.00050	mg/l	9361	5/17/02	18:28
Methyl-t-butyl ether	< 0.00050	mg/l	9403	5/18/02	5:49
Methyl-t-butyl ether	< 0.00050	mg/l	9424	5/18/02	5:49
Diisopropyl ether	< 0.00050	mg/l	9361	5/17/02	6:08
Diisopropyl ether	< 0.00050	mg/l	9361	5/17/02	18:28
Diisopropyl ether	< 0.00050	mg/l	9418	5/18/02	5:49
Diisopropyl ether	< 0.00050	mg/l	9418	5/18/02	21:09
VOA Surr 1,2-DCA-d4	95.	% Rec	9361	5/17/02	6:08
VOA Surr 1,2-DCA-d4	106.	% Rec	9361	5/17/02	18:28
VOA Surr 1,2-DCA-d4	92.	% Rec	9403	5/18/02	5:49
VOA Surr 1,2-DCA-d4	92.	% Rec	9406	5/18/02	5:49
VOA Surr 1,2-DCA-d4	92.	% Rec	9424	5/18/02	5:49
VOA Surr Toluene-d8	100.	% Rec	9361	5/17/02	6:08
VOA Surr Toluene-d8	101.	% Rec	9361	5/17/02	18:28
VOA Surr Toluene-d8	101.	% Rec	9403	5/18/02	5:49
VOA Surr Toluene-d8	101.	% Rec	9406	5/18/02	5:49
VOA Surr Toluene-d8	101.	% Rec	9424	5/18/02	5:49
VOA Surr, 4-BFB	99.	% Rec	9361	5/17/02	6:08
VOA Surr, 4-BFB	96.	% Rec	9361	5/17/02	18:28

Project QC continued . . .

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: 2506-13X
Page: 7

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
VOA Surr, 4-BFB	92.	% Rec	9403	5/18/02	5:49
VOA Surr, 4-BFB	92.	% Rec	9406	5/18/02	5:49
VOA Surr, 4-BFB	92.	% Rec	9424	5/18/02	5:49
VOA Surr, DBFM	100.	% Rec	9361	5/17/02	6:08
VOA Surr, DBFM	103.	% Rec	9361	5/17/02	18:28
VOA Surr, DBFM	99.	% Rec	9403	5/18/02	5:49
VOA Surr, DBFM	99.	% Rec	9406	5/18/02	5:49
VOA Surr, DBFM	99.	% Rec	9424	5/18/02	5:49

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
MISC PARAMETERS					
Ethanol	< 10.0	mg/l	5617	5/16/02	16:02

- Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 283846

TestAmerica
INCORPORATED

THESE SAMPLES SHOULD BE SCANNED TO PDF FORMAT AND EMAILED from the One Rip Scanner.

(Info sorted in account number order - JB)

Account	Scan to:
1201	254 - Leah K
1310	254 - Leah K or 118 - Jennifer
1311	254 - Leah K or 118 - Jennifer
1344	254 - Leah K or 118 - Jennifer
1349	254 - Leah K or 118 - Jennifer
1355	254 - Leah K or 118 - Jennifer
1374	254 - Leah K or 118 - Jennifer
2319	118 - Jennifer Huckaba
2342	118 - Jennifer Huckaba
2343	118 - Jennifer Huckaba
2349	118 - Jennifer Huckaba
2415	118 - Jennifer Huckaba
2566	112 - Cathy Gartner
2673	112 - Cathy Gartner
2800	118 - Jennifer Huckaba
3163	254 - Leah K
3478	248 - NANCY REED
3855	254 - Leah Klingensmith
3864	254 - Leah Klingensmith
3866	254 - Leah Klingensmith
3872	254 - Leah Klingensmith
3876	254 - Leah Klingensmith
3877	254 - Leah Klingensmith
3878	254 - Leah Klingensmith
3881	254 - Leah Klingensmith
3882	254 - Leah Klingensmith
3887	254 - Leah Klingensmith
4191	??? - Mary Blanks
4223	154 - Jennifer Smith
5894	154 - Jennifer Smith
7847	154 - Jennifer Smith
8592	112 - Cathy Gartner
9463	118 - Jennifer Huckaba
9873	254 - Leah K
9902	248 - Nancy Reed
10001	254 - Leah Klingensmith
10121	254 - Leah Klingensmith

2960 Foster Creighton Drive / Nashville,TN 37204 / 615-726-0177 / Fax: 615-726-0954 / 800-765-0980

SAMPLE NONCONFORMANCE/COC REVISION FORM

TestAmerica INCORPORATED
Nashville Division

ACCT NO. 3876

DATE RECEIVED 5-9-2

COMPANY Exxon Mob.-ERI

Relinquished by:	Date/Time:	Received by:	Date/Time
MDB 5-9-2	9:45	[illegible]	5-9 / 1050
Relinquished by:	Date/Time:	Received by:	Date/Time:
[illegible]		MDB 5-9-2	13:00
Relinquished by:	Date/Time:	Received by:	Date/Time:

PROBLEM(S):

Exxon 7-0104

FOC/TOC?

METALS LIST?

TPH METHOD?

TCLP WHAT?

EDB METHOD?

HERB LIST- LONG OR SHORT?

~~NEED LIST OF COMPOUNDS:~~

8260 INSTEAD OF 8021?

TEMPERATURE UPON RECEIPT

SATURDAY DELIVERY MARKED?

~~ICE -- OR-- NO ICE??~~

FIELD TEST-- OUT OF HOLD

NO COC - PLEASE FAX

NO ANALYSIS REQUESTED

DOCUMENTATION LEVEL?

OUT OF HOLDING TIME-- TEST

OTHER: 10°

RESOLUTION: Analyze - Per Scott Graham

CONTACTED	DATE/TIME	EMAIL	LEFT MESSAGE
Scott Graham	5.9/1140		

TESTAMERICA INC.-NASHVILLE

COOLER RECEIPT FORM

Client: ER 2 BC# 283846

Cooler Received On: 5-9-2 And Opened On: 5-9-2 By: Marvin Blumkoefer

Ma Abl
(Signature)

1. Temperature of Cooler when opened 10.0 Degrees Celsius
2. Were custody seals on outside of cooler? ..... YES ...NO
   a. If yes, how many, what kind and where: 1 Front
3. Were custody seals on containers and intact? ..... NO ...YES
4. Were the seals intact, signed, and dated correctly? ..... YES ...NO
5. Were custody papers inside cooler? ..... YES ...NO
6. Were custody papers properly filled out (ink,signed,etc)? ..... YES ...NO
7. Did you sign the custody papers in the appropriate place? ..... YES ...NO
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Was sufficient ice used (if appropriate)? ..... YES ...NO
10. Did all bottles arrive in good condition(unbroken)? ..... YES ...NO
11. Were all bottle labels complete (#,date,signed,pres,etc)? ..... YES ...NO
12. Did all bottle labels and tags agree with custody papers? ..... YES ...NO
13. Were correct bottles used for the analysis requested? ..... YES ...NO
14. a. Were VOA vials received? ..... YES ...NO
    b. Was there any observable head space present in any VOA vial? ..... NO ...YES
15. Was sufficient amount of sample sent in each bottle? ..... YES ...NO
16. Were correct preservatives used? ..... YES ...NO
17. Was residual chlorine present? ..... NO ...YES
18. Corrective action taken, if necessary: (1) Broken Liters: MW-3
    MW-8
    MW-02
    MW-9
    (1) VOA Broken: MW-2

See attached for resolution

CHAIN OF CUSTODY RECORD

Page ____ of ____

TestAmerica INCORPORATED

(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 73 Digital Drive, Suite 100
City/State/Zip: Novato, California 94949
Project Manager Scott Graham
Telephone Number: (415) 382-5989
ERI Job Number: 2506-13X
Sampler Name: (Print)
Sampler Signature:

ExxonMobil Engineer Gene Ortega
Telephone Number (925) 246-8747
Account #: 3876
PO #: 4501667094
Facility ID # 7-0104
Global ID# T0600100555
Site Address 1725 Park Street
City, State Zip Alameda, California

Shipping Method: ☐ Lab Courier ☐ Hand Deliver ☑ Commercial Express ☐ Other:

TAT 263846
☐ 24 hour ☐ 72 hour
☐ 48 hour ☐ 96 hour
☑ 8 day

PROVIDE:
EDF Report
FAX Results

Special Instructions:
TPHd and TPHg using EPA Method 8015 Modified
Ethanol using EPA method 8015
Hold BB

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015 M	TPHg 8015 M	BTEX 8020	MTBE 8020	MTBE 8260	7 Oxygenates 8260	VOCs 8260	EDB 8260	1,2-DCA 8260		
MW6 75931	5/6/02	1800		X	HCL	7/2	X			X	X	X	X		X		X	X		
MW7 32	5/6/02	1815		X	HCL	7/2	X			X	X	X	X		X		X	X		
MW8 33	5/6/02	1635		X	HCL	7/2	X			X	X	X	X		X		X	X		
MW9 34	5/6/02	1655		X	HCL	7/2	X			X	X	X	X		X		X	X		
MW11 35	5/6/02	1850		X	HCL	7/2	X			X	X	X	X		X		X	X		
BB 75936	5/6/02	1630		X	HCL	2/1	X			X	X	X	X		X		X	X		

Relinquished by: Steve Bruhe Date 5/6/02 Time 0900 Received by: Time

Relinquished by: Date Time Received by TestAmerica: Mon Ehl 5.9.2 Time 9:00

Laboratory Comments: 10.0
Temperature Upon Receipt:
Sample Containers Intact?
VOAs Free of Headspace?

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED
(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 73 Digital Drive, Suite 100
City/State/Zip: Novato, California 94949
Project Manager Scott Graham
Telephone Number: (415) 382-5989
ERI Job Number: 2506-13X
Sampler Name: (Print) Steve Burke
Sampler Signature: Steve Burke

ExxonMobil Engineer Gene Ortega
Telephone Number (925) 246-8747
Account #: 3876
PO #: 4501667094
Facility ID # 7-0104
Global ID# T0600100555
Site Address 1725 Park Street
City, State Zip Alameda, California

Shipping Method: ☐ Lab Courier ☐ Hand Deliver ☑ Commercial Express ☐ Other:

TAT 283846
☐ 24 hour ☐ 72 hour
☐ 48 hour ☐ 96 hour
☑ 8 day

PROVIDE:
EDF Report
FAX Results

Special Instructions:
TPHd and TPHg using EPA Method 8015 Modified
Ethanol using EPA method 8015
Hold BB

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015 M	TPHg 8015 M	BTEX 8020	MTBE 8020	mtbe 8260	7 Oxygenates 826	VOCs 8260	EDB 8260	1,2-DCA 8260		
MW1 75937	5/6/02	1745		X	HCL	7/2	X			X	X	X	X		X		X	X		
MW2 38	5/6/02	1710		X	HCL	7/2	X			X	X	X	X		X		X	X		
MW3 39	5/6/02	1840		X	HCL	7/2	X			X	X	X	X		X		X	X		
MW4 40	5/6/02	1725		X	HCL	7/2	X			X	X	X	X		X		X	X		
MW5 75941	5/6/02	1825		X	HCL	7/2	X			X	X	X	X		X		X	X		

Relinquished by: Steve Burke Date 5/6/02 Time 0900 Received by: Time

Relinquished by: Date Time Received by TestAmerica: 5-6-2 Time 0900

Laboratory Comments: 10.0
Temperature Upon Receipt:
Sample Containers Intact?
VOAs Free of Headspace?

ATTACHMENT D

AS/SVE SYSTEM OPERATION DATA
PROVIDED BY PREVIOUS CONSULTANTS

OPERATIONAL DATA FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

		FIELD MEASUREMENTS			Laboratory Analytical Results		TPHg Removal	
Date	Sample ID	Hour Meter	Hours of Operation	Flow cfm	TPHg ppmv	Benzene ppmv	Per Period Pounds	Cumulative Pounds
2/16/98	System startup	1,583	0	---				
2/19/98	A-INF	1,652	69	48	< 2.4	< 0.031	<	< 0.1
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
3/3/98	A-INF	1,828	176	50	< 2.4	< 0.031	<	< 0.2
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
4/2/98	A-INF	2,184	356	52	< 2.4	< 0.031	<	< 0.5
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
5/4/98	A-INF	2,538	354	131	17	0.44		< 5.8
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
6/10/98	A-INF	2,940	402	131	12	0.047		< 10.0
	A-INT				4.2	< 0.031		
	A-EFF				< 2.4	< 0.031		
7/7/99	A-INF	2,940	0	131	76	2.6		< 10.0
	A-INT				---	---		
	A-EFF				< 2.4	< 0.031		
8/4/98	A-INF	3,248	308	131	34	0.94		< 19.1
	A-INT				8.8	0.27		
	A-EFF				10	< 0.031		
10/20/98	A-INF	3,249	1	131	210	6.0		< 19.3
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
11/9/98	A-INF	3,464	215	131	13	0.056		< 21.7
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
12/8/98	A-INF	3,798	334	131	3.1	0.034		< 22.7
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
1/13/99	A-INF	4,264	466	131	12	< 0.031		< 27.5
	A-INT				5.6	< 0.031		
	A-EFF				< 2.4	< 0.031		
2/8/99	A-INF	4,600	336	131	< 12.1	< 0.16	<	< 31.1
	A-INT				< 12.1	< 0.16		
	A-EFF				< 12.1	< 0.16		

OPERATIONAL DATA FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

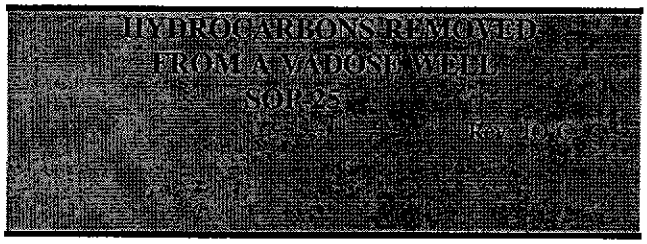
		FIELD MEASUREMENTS			Laboratory Analytical Results		TPHg Removal	
Date	Sample ID	Hour Meter	Hours of Operation	Flow cfm	TPHg ppmv	Benzene ppmv	Per Period Pounds	Cumulative Pounds
3/8/99	A-INF	4,919	319	131	2.7	< 0.031		< 31.8
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
4/5/99	A-INF	4,957	38	131	42.6	0.474		< 33.3
	A-INT				4.6	< 0.0314		
	A-EFF				< 2.84	< 0.0314		
5/6/99	A-INF	5,470	513	131	11.84	0.0872		< 38.6
	A-INT				4.20	< 0.0314		
	A-EFF				4.71	< 0.0314		
5/26/99	A-INF	5,799	329	131	---	---		< 42.0
	A-INT				18.03	< 0.031		
	A-EFF				11.98	< 0.031		
8/9/99	A-INF	5,799	0	118	240	1.60		< 42.0
	A-INT				< 2.84	< 0.0314		
	A-EFF				< 2.84	< 0.0314		
9/7/99	A-INF	6,275	476	109	10.6	0.0403		< 45.7
	A-INT				6.23	< 0.0314		
	A-EFF				3.74	< 0.0314		
10/12/99	A-INF	6,638	363	122	15	< 0.31		< 50.1
	A-INT				< 2.8	< 0.31		
	A-EFF				< 2.8	< 0.31		
12/9/99	A-INF	6,686	48	109	82	1.0		< 53.0
	A-INT				< 2.8	< 0.31		
	A-EFF				< 2.8	< 0.31		
2/8/00	A-INF	7,030	344	109	31	0.59		< 60.8
	A-INT				< 2.8	< 0.31		
	A-EFF				< 2.8	< 0.31		
3/24/00	System shutdown pending evaluation							
4/1/00	Environmental Resolutions Inc., assumed operation of the system.							

Notes: Data prior to April 1, 2000 provided by Delta Environmental Consultants, Inc.

A-INF	=	Influent vapor sample collected prior to biofilters.
A-INT1	=	Vapor sample collected after biofilters.
A-INT2	=	Vapor sample collected after 1st carbon vessel.
A-EFF	=	Vapor sample collected from effluent sample port.
cfm	=	Cubic feet per minute.
ppmv	=	Parts per million by volume
---	=	Not sampled/not measured.

ATTACHMENT E

ERI SOP-25:
"HYDROCARBONS REMOVED FROM A VADOSE WELL"



Rev. 4/29/97

POUNDS OF HYDROCARBON IN A VAPOR STREAM

INPUT DATA:
1) Vapor flow rate acfm (usually by Pitot tube)
2) Vapor pressure at the flow measuring device (in inches of H_2O) (use {-} for vacuum)
3) Vapor temperature at the flow measuring device.
4) Hydrocarbon content of vapor (usually in mg/M^3) for ppmv you need molecular weight.
5) Length of time (usually hours) over which flow rate occurred)

From periodic measurements, a calculation of total pounds of hydrocarbons removed from a well or from a system are calculated. The input data listed above are measured at a point in time. To calculate quantities removed, some assumptions must be made about what was happening between measurements. The following assumptions will be used for the sake of consistency:

ASSUMPTIONS:
1) Vapor flow for the period equals the average of the initial and final reading for the period.
2) Pressure and temperature for the entire period will be the final reading.
3) Hydrocarbon concentration for the period equals the average of the initial and final reading.
4) The hours of operation can be taken from an hour meter, an electric meter or will be assumed to be equal to the time between measurements.
5) If the unit is found down - try to determine how many hours it did operate and use the data taken for the previous period to make the calculations. Restart the unit and then take data to start the next period.

SAMPLE DATA AND CALCULATIONS

Date	Time	Temp deg F	Press in H_2O	HC conc mg/M3	acfm	Vapor flow lb.	Calc. rem.
1/6/95	11:00	70	-46	2000	120		
1/7/95	13:00	55	-50	1350	90		
1/8/95	10:00	80	-13	750	100		7.4

Calculate the pounds of hydrocarbon removed from the system during the basis period from 13:00 (1:00 pm) on the 7th to 10 am on the 8th. Pressure and temperature of the measurements (at the flow meter) must be corrected to the P and T used to report the HC concentration (which are P = 1 atm and T = 70 deg F). 1 atm = 14.7psia, 760 mm Hg, or 407 in H_2O. T_{abs} = 460 + T deg F

Hours of operation = 21, T = 80, P = -13, HC = (1350+750)/2 = 1050 mg/M^3, Flow = 95

$$21 \times 60 \times 95 \times \frac{(460+70)}{(460+80)} \times \frac{(407-13)}{407} \times \frac{28.3}{1000} \times \frac{1050}{1000} \times \frac{1}{454} = 7.4 \text{ lb}$$

$$\frac{\text{hr}}{\text{basis}} \times \frac{\text{min}}{\text{hr}} \times \frac{\text{cu ft}}{\text{min}} \times T_{Corr} \times P_{Corr} \times \frac{M^3}{\text{cu ft}} \times \frac{g}{M^3} \times \frac{\text{lb}}{g} = \frac{\text{lb}}{\text{basis}}$$

21 x 60 x 95 x 0.98 x 0.97 x 0.0283 x 1.050 x1/454 = 7.4 lb.

cumulative lbs. (the running total) = the sum of all the previous periods.

Note: If results are given in ppm, an assumption about the molecular weight of the hydrocarbon must be made to get mg/M^3. ppmv x molecular wt. /24.1 = mg/M^3. (Use 102 for gasoline)