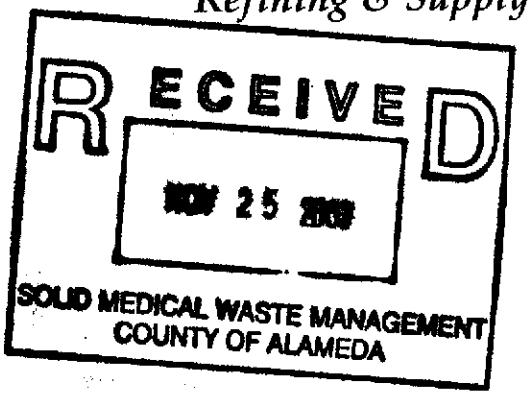
ExxonMobil
Refining & Supply Company
Global Remediation

Gene N. Ortega
Project Manager
Global Remediation – US Retail

25A Crescent Drive, #407
Pleasant Hill, California 94523
(925) 246-8747 Telephone
(925) 246-7822 Facsimile
gene.n.ortega@exxonmobil.com

RO 494

ExxonMobil
Refining & Supply



November 17, 2003

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 and Remediation Status Report, Third Quarter 2003,*** dated November 17, 2003, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Novato, California, and details groundwater 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
Project Manager

Attachment: ERI's Quarterly Groundwater Monitoring and Remediation Status Report, Third Quarter 2003, dated November 17, 2003.

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. Rob A. Saur, Environmental Resolutions, Inc.

ENVIRONMENTAL RESOLUTIONS, INC.

November 17, 2003
ERI 250613.Q033

Mr. Gene N. Ortega
ExxonMobil Refining & Supply – Global Remediation
25A Crescent Drive, #407
Pleasant Hill, California 94523

Subject: Quarterly Groundwater Monitoring and Remediation Status Report, Third Quarter 2003, 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 third quarter 2003 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 August 14, 2003, 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. Due to ongoing groundwater and soil vapor extraction (SVE), the hydraulic gradient and groundwater flow direction may be affected and were not calculated.

Laboratory Analyses and Results

ERI submitted groundwater samples to TestAmerica Incorporated (TestAmerica), 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 (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 system 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 laboratory analysis report and Chain-of-Custody record for the second quarter 2003 are attached (Attachment C).

The AS/SVE system currently consists of six AS wells, two SVE wells, a horizontal SVE trench, a moisture separator, a Siemens 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 separate-phase hydrocarbons and groundwater with dissolved hydrocarbons. Pneumatic pumps are used to extract groundwater from extraction wells. 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 October 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, and totalizer. In addition, repairs and service were performed on the system compressor, holding tank, control panel, and 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 5, 2002. Cumulative GRS flow rates, total volume extracted, and influent, intermediate, and effluent sample concentrations are presented in Table 3. The laboratory analysis report and Chain-of-Custody record are attached (Attachment C). ERI is currently extracting water from extraction wells EW1 and EW3.

SUMMARY AND STATUS OF INVESTIGATION

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	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)
05/7/03 - 09/10/03	114.75	1.86
To Date:	<1,009.2	<11.53

The following tables present the estimated amounts of hydrocarbons removed by the GRS since startup.

Old System:

Period	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)
10/10/94 - 3/28/00	<29.2	<4.73

New System:

Period	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
05/7/03 - 09/10/03	<0.46	<0.02	0.96
To Date:	<31.6	<4.79	6.54

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

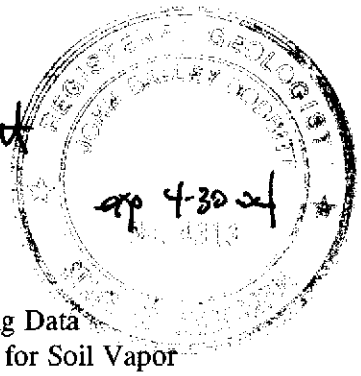
This report was prepared in accordance with generally accepted standards of environmental practice in California at the time this investigation was performed. This report has been prepared for ExxonMobil, and any reliance on this report by third parties shall be at such party's sole risk.

Please call Mr. Rob A. Saur, ERI's project manager for this site, at (415) 382-9105 with any questions regarding this project.

Sincerely,
Environmental Resolutions, Inc.

Robert A. Saur
Project Manager

John B. Bobbitt
R.G. 4313



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 Provided by 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 # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<	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.										
	02/04/02	NLPH	5.08	12.21	52.0	75.0	67.1	0.70	<0.50	0.50	<0.50	---

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<.....	feet	.....>	<.....			ug/L				.....>
MW1 (cont.)	05/06/02	NLPH	5.48	11.81	129	793	702/1,004g	8.6	<0.5	0.5	1.1	297h
(17.29)	08/22/02	NLPH	7.14	10.15	602	1,150	181	120	0.8	9.0	3.6	---
	11/08/02	NLPH	6.19	11.10	504	947	182	95.6	4.0	3.7	2.7	---
	02/07/03	NLPH	6.00	11.29	610	1,190	284	89.7	3.8	45.3	13.2	---
	05/02/03	NLPH	5.76	11.53	797	1,020	296	75.8	9.0	5.7	11.9	---
	08/14/03	**NLPH**	**7.04**	**10.25**	**531**	**822**	**201**	**33.9**	**2.8**	**1.5**	**1.9**	**---**
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	---
	10/17/1995	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	---	---	---	---	---	---	---	---	---	---	---
	04/02/01	NLPH	5.00	11.67	---	<50	680	3.6	<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 # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<	feet	>	<			ug/L				>
MW2 (cont.)	07/02/01	NLPH	5.62	11.05	---	1,400	890	13	1.1	<0.5	1.1	---
(16.67)	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.										
	02/04/02	NLPH	4.71	11.68	69.0	122	7.10	31.4	5.40	9.10	10.4	---
	05/06/02	NLPH	5.08	11.31	252	1,250	646/958.0g	125	22.5	68.2	63.1	44.8h
	08/22/02	NLPH	6.88	9.51	178	1,270	652	269	<0.5	4.3	10.6	---
	11/08/02	NLPH	6.20	10.19	83	158	177	14.0	0.7	0.6	1.0	---
	02/07/03	NLPH	5.72	10.67	<50	173	78.1	43.1	3.4	4.5	5.5	---
	05/02/03	NLPH	4.18	12.21	56	60.0	50.5	4.10	<0.5	0.6	1.4	---
	08/14/03	**NLPH**	**6.00**	**10.39**	**62**	**1,080**	**506**	**143**	**1.1**	**0.7**	**2.0**	**---**
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.										
	07/05/00	---	---	---	---	---	---	---	---	---	---	---

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<	feet	>	<			ug/L				>
MW3 (cont.)	10/03/00	---	---	---	---	---	---	---	---	---	---	---
(17.11)	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.										
	02/04/02	NLPH	4.59	12.43	402	8,830	1,420	2,300	166	150	158	---
	05/06/02	NLPH	4.84	12.18	1,300	7,950	544/967.0g	1,930	18.0	80.0	648	194h
	08/22/02	NLPH	6.42	10.60	416	2,270	298	506	3.5	8.0	6.5	---
	11/08/02	NLPH	5.66	11.36	193	1,640	470	330	1.8	4.9	2.7	---
	02/07/03	NLPH	4.99	12.03	800	1,360	662	328	6.5	9.0	35.0	---
	05/02/03	NLPH	4.73	12.29	562	2,500	300	306	4.8	17.5	29.1	---
	08/14/03	**NLPH**	**6.02**	**11.00**	**227**	**2,040**	**367**	**356**	**3.4**	**3.9**	**3.2**	**---**
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	---	---	---	---	---	---	---	---
	01/21/00	NLPH	5.75	11.59	---	2,200	1,000	410	3.70	40	14.4	---

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<	feet	>	<			ug/L				>
MW4 (cont.)	04/14/00	NLPH	4.39	12.95	---	---	---	---	---	---	---	---
(17.34)	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.										
	02/04/02	NLPH	4.35	12.94	774	1,250	46.1	124	4.40	46.7	43.5	---
	05/06/02	NLPH	4.95	12.34	776	2,040	1,410/2,120g	165	5.0	42.0	39.0	499h/0.80j
	08/22/02	NLPH	6.65	10.64	445	1,570	1,070	73.3	<0.5	9.9	6.8	---
	11/08/02	NLPH	5.60	11.69	680	2,340	1,200	169	4.3	34.9	23.3	---
	02/07/03	NLPH	4.97	12.32	429	2,250	672	125	24.9	60.0	109	---
	05/02/03	NLPH	4.92	12.37	631	2,450	1,230	82.9	2.8	26.4	24.7	---
	08/14/03	**NLPH**	**6.35**	**10.94**	**444**	**1,160**	**286**	**97.0**	**2.8**	**14.6**	**7.4**	**---**
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	---
	04/28/99	---	5.25	11.46	---	---	---	---	---	---	---	---

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<.....	feet	.....>	<.....			ug/L				.....>
MW5 (cont.)	07/09/99	NLPH	6.08	10.63	---	4,360	2,360	1,780	18.6	45	<5.0	---
(16.71)	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.										
	02/04/02	NLPH	4.69	11.95	976	4,380	620	1,440	38.0	84.0	50.0	---
	05/06/02	NLPH	5.00	11.64	1,360	3,810	764/1,220g	1,110	20.0	26.0	26.0	306h/3.20i
	08/22/02	NLPH	6.98	9.66	695	3,190	545	823	9.0	11.0	31.0	---
	11/08/02	NLPH	5.31	11.33	645	3,360	746	1,050	9.4	11.1	17.8	---
	02/07/03	NLPH	5.75	10.89	689	3,550	400	1,100	25.0	65.0	29.0	---
	05/02/03	NLPH	5.34	11.30	934	4,070	439	818	16.9	31.9	28.6	---
	08/14/03	**NLPH**	**6.37**	**10.27**	**988**	**3,860**	**286**	**912**	**15.6**	**16.2**	**24.0**	**---**
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	---
	07/30/98	NLPH	6.09	11.47	---	5,900	910	270	65	500	630	---

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<.....	feet	.....>	<.....			ug/L				.....>
MW6 (cont.)	10/19/98	NLPH	6.56	11.00	---	---	---	---	---	---	---	---
(17.56)	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.										
	02/04/02	NLPH	4.24	13.07	168	14,800	545	425	120	1,480	4,030	---
	05/06/02	NLPH	4.83	12.48	1,540	8,580	380/522.0g	988	24.0	866	1,080	32.0h
	08/22/02	NLPH	6.49	10.82	10,400	4,050	716	44.5	11.5	460	270	---
	11/08/02	NLPH	5.49	11.82	822	5,640	1,150	49.3	42.7	586	858	---
	02/07/03	NLPH	4.89	12.42	1,590	14,300	572	134	393	1,000	3,720	---
	05/02/03	NLPH	4.68	12.63	1,550	8,880	1,560	92.0	167	672	1,530	---
	08/14/03	**NLPH**	**6.15**	**11.16**	**666**	**6,560**	**3,780**	**28.2**	**5.3**	**133**	**184**	---
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	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<.....	feet	.....>	<.....			ug/L				.....>
MW7 (cont.)	01/28/98	NLPH	3.06	14.06	---	100	250c	1.0	<0.5	<0.5	0.67	---
(17.12)	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.										
	02/04/02	NLPH	3.81	13.25	88.0	928	610	<0.50	<0.50	<0.50	<0.50	---
	05/06/02	NLPH	4.51	12.55	72	591	565/712.0g	2.4	<0.5	2.5	4.1	144h
	08/22/02	NLPH	6.25	10.81	<50	586	482	2.5	<2.5	<2.5	3.0	---
	11/08/02	NLPH	5.03	12.03	<50	463	319	1.7	<0.5	<0.5	0.6	---
	02/07/03	NLPH	4.57	12.49	<50	344	440	0.9	0.9	0.8	3.5	---
	05/02/03	NLPH	4.39	12.67	<50	323	307	0.80	<0.5	<0.5	<0.5	---
	08/14/03	**NLPH**	**5.96**	**11.10**	**<50**	**197**	**45.5**	**2.00**	**<0.5**	**<0.5**	**1.0**	---
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	---
	01/31/97	NLPH	5.18	11.15	---	---	---	---	---	---	---	---

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<.....	feet	.....>	<.....		ug/L					.....>
MW8 (cont.)	04/10/97	---	---	---	---	---	---	---	---	---	---	---
(16.33)	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.										---
	02/04/02	f	---	---	---	---	---	---	---	---	---	---
	05/06/02	NLPH	5.31	10.93	<50	<50.0	0.5/<0.50g	<0.5	<0.5	<0.5	<0.5	ND
	08/22/02	NLPH	6.07	10.17	<50	<50.0	<0.5	<0.5	<0.5	<0.5	<0.5	---
	11/08/02	NLPH	5.91	10.33	<50	<50.0	<0.5	<0.5	<0.5	<0.5	<0.5	---
	02/07/03	NLPH	5.34	10.90	<50	<50.0	<0.5	<0.5	<0.5	<0.5	<0.5	---
	05/02/03	NLPH	5.27	10.97	<50	<50.0	<0.5	<0.50	<0.5	<0.5	<0.5	---
	08/14/03	**NLPH**	**5.60**	**10.64**	**<50**	**<50.0**	**<0.5**	**<0.50**	**<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 # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<	feet	>	<			ug/L				>
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	---
	04/24/96	NLPH	6.43	9.19	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---
	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.										
	02/04/02	NLPH	4.77	10.79	<50.0	<50.0	0.50	<0.50	<0.50	<0.50	<0.50	---
	05/06/02	NLPH	6.29	9.27	<50	<50.0	<0.5/<0.50g	<0.5	<0.5	<0.5	<0.5	ND
	08/22/02	NLPH	6.70	8.86	<50	<50.0	<0.5	<0.5	<0.5	<0.5	<0.5	---
	11/08/02	NLPH	6.55	9.01	<50	<50.0	<0.5	<0.5	<0.5	<0.5	<0.5	---
	02/07/03	NLPH	6.35	9.21	<50	<50.0	<0.5	<0.5	<0.5	<0.5	<0.5	---
	05/02/03	NLPH	6.16	9.40	91	<50.0	<0.5	<0.50	<0.5	<0.5	<0.5	---
	08/14/03	**NLPH**	**6.54**	**9.02**	**<50**	**<50.0**	**<0.5**	**<0.50**	**<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 # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<.....	feet	.....>	<.....			ug/L				.....>
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	---
	08/03/95	NLPH	7.23	9.56	---	150	<2.5	<0.5	<0.5	<0.5	<0.5	---
	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	---

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<..	feet	>	<			ug/L				>
MW11 (cont.)	01/21/00	NLPH	6.47	11.57	---	56,000	1,100	2,300	4,600	2,100	11,600	---
(18.04)	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.										
	07/05/00	NLPH	5.93	12.11	---	32,000	3,900	3,000	2,700	1,300	6,200	---
	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.										
	02/04/02	NLPH	5.14	12.84	2,430	37,800	1,910	3,340	3,550	1,450	6,480	---
	05/06/02	NLPH	5.51	12.47	3,000	27,200	1,350/1,984g	1,420	1,580	1,110	4,960	311h/1.00j
	08/22/02	NLPH	6.63	11.35	5,660	28,100	2,240	2,020	1,520	1,120	5,360	---
	11/08/02	NLPH	5.34	12.64	3,680	26,000	246	1,170	2,130	1,020	5,390	---
	02/07/03	NLPH	5.42	12.56	4,360	50,000	1,400	3,660	4,500	1,920	8,600	---
	05/02/03	NLPH	5.17	12.81	2,330	41,200	1,080	1,980	1,860	1,450	7,100	---
	08/14/03	**NLPH**	**6.42**	**11.56**	**5,480**	**46,700**	**1,140**	**3,360**	**2,150**	**1,870**	**7,640**	---
MW12	10/17/95	NLPH	6.38	9.92	---	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---
(16.30)	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	---	---	---	---	---	---	---	---	---	---

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<.....	feet	.....>	<.....			ug/L				.....>
MW12 (cont.)	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 04/02/01.					---	---	---	---	---	---	---
	07/02/01	NLPH	8.34	7.96	---	---	---	---	---	---	---	---
	Not monitored or sampled 10/15/01 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	---
	04/27/95	NLPH	15.47	0.75	---	---	---	---	---	---	---	---
	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.											
	5/6/2002	NLPH	4.94	11.33	---	---	---	---	---	---	---	---
	8/22/2002	f	---	---	---	---	---	---	---	---	---	---
	11/8/2002	NLPH	3.80	12.47	---	---	---	---	---	---	---	---
	2/7/2003	NLPH	12.45	3.82	---	---	---	---	---	---	---	---
	5/2/2003	NLPH	6.55	9.72	---	---	---	---	---	---	---	---
	8/14/2003	**NLPH**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW feet	Elev.	TPHd ug/L	TPHg	MTBE	B	T	E	X	Select VOCs
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	---
	01/31/97	NLPH	19.21	-3.16	---	---	---	---	---	---	---	---
	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	---

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW feet	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<		>	<			ug/L				>
EW3 (cont.)	10/30/96	NLPH	9.24	6.78	---	660	2,800	60	8.2	<0.5	100	---
(16.02)	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	---	---	---	---	---	---	---	---
	01/13/99	NLPH	13.85	2.17	---	---	---	---	---	---	---	---
	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.											
	5/6/2002	NLPH	5.38	10.70	---	---	---	---	---	---	---	---
	8/22/2002	NLPH	13.00	3.08	---	---	---	---	---	---	---	---
	11/8/2002	NLPH	4.19	11.89	---	---	---	---	---	---	---	---
	2/7/2003	NLPH	21.15	-5.07	---	---	---	---	---	---	---	---
	5/2/2003	NLPH	23.50	-7.42	---	---	---	---	---	---	---	---
	8/14/2003	**NLPH**	**6.07**	**10.01**	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<	feet	>	<			ug/L				>
EW4 (cont.)	07/30/98	NLPH	4.89	11.72	---	---	---	---	---	---	---	---
(16.61)	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.											
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.											

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Select VOCs
		<	feet	>	<		ug/L					>
EW5 (cont.)	5/6/2002	NLPH	4.78	11.89	---	---	---	---	---	---	---	---
(16.67)	8/22/2002	NLPH	6.61	10.06	---	---	---	---	---	---	---	---
	11/8/2002	NLPH	3.74	12.93	---	---	---	---	---	---	---	---
	2/7/2003	NLPH	6.40	10.27	---	---	---	---	---	---	---	---
	5/2/2003	NLPH	5.91	10.76	---	---	---	---	---	---	---	---
	8/14/2003	**NLPH**	**6.28**	**10.39**	---	---	---	---	---	---	---	---

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 reporting limits.
---	=	Not sampled.
ug/L	=	Micrograms per liter.
<	=	Less than the stated laboratory method reporting 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 tertiary 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

Date	Sample ID	Hour Meter	Hours of Operation	FIELD MEASUREMENTS Temp F	Pressure in H_2O	Vacuum in H_2O	Flow lfm	Flow scfm	PID ppmv	Analytical Laboratory Results TPHg mg/m^3	Analytical Laboratory Results Benzene mg/m^3	TPHg Removal Per Period Pounds	TPHg Removal Cumulative Pounds	Benzene Removal Per Period Pounds	Benzene Removal Cumulative Pounds	Benzene 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	83	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	95	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	93	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	16	53.5	43	< 1	6.27	< 67.2	< 0.13	< 0.14	
	A-INT								0.0	< 10	< 1					
	A-EFF								0.0	< 10	< 1					< 0.001
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	49	294.0							
	A-INT								23.7							
	A-EFF								2.4							

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

Date	Sample ID	FIELD MEASUREMENTS: Hour Meter	Hours of Operation	Temp F	Pressure in H_2O	Vacuum in H_2O	Flow: lfm	Flow: scfm	PID ppmv	Analytical Laboratory Results: TPHg mg/m^3	Analytical Laboratory Results: Benzene mg/m^3	TPHg Removal: Per Period Pounds	TPHg Removal: Cumulative Pounds	Benzene Removal: Per Period Pounds	Benzene Removal: Cumulative Pounds	Benzene Emission Rate lbs/day
09/12/00	System down upon arrival for carbon changeout. System running on departure.															
	A-INF	13,070	5	74		20	2,600	53	247.5	190	2.5	5.09	< 72.3	0.08	< 0.21	
	A-INT								0.0	< 10	< 1.0					
	A-EFF								0.0	< 10	< 1.0					< 0.00
09/26/00	A-INF	13,406	336	80		22	2,450	50	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	50	96.4	55	< 1.0	16.90	< 89.2	< 0.24	< 0.45	
	A-INT								72.3	21	< 1.0					
	A-EFF								9.0	< 10	< 1.0					< 0.004
10/30/00	System down upon arrival for carbon changeout. System running on departure.															
	A-INF	13,788	2	56		24	2,450	52	10,024	1,700	15	0.33	< 89.5	0.00	< 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	48	102.6	29	< 1.0	35.42	< 125.0	< 0.33	< 0.79	
	A-INT								41.8	< 10	< 1.0					
	A-EFF								Stet	< 10	< 1.0					< 0.004
11/21/00	System running upon arrival. System down upon departure for carbon changeout.															
	A-INF	14,314	306	68		25	2,300	47	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	51	957	240	2.1	7.66	< 132.6	0.09	< 0.87	
	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	54	192.1							
	A-INT								4.8							
	A-EFF								0.0							
01/09/01	A-INF	15,012	315	56		25	2,400	50	82.4	32	< 1.0	17.95	< 150.6	< 0.20	< 1.08	
	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	48	485.0							
	A-INT								35.2							
	A-EFF								20.7							

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 scfm	PID ppmv	TPHg mg/m^3	Benzene mg/m^3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emission Rate lbs/day
01/31/01	A-INF	15,355	2	45		33	1,300	32	10000							
	A-INT								0							
	A-EFF								0							
02/13/01	A-INF	15,669	314	56		12	4,000	87	37.8	31	< 1.0	5.32	< 155.9	< 0.17	< 1.25	
	A-INT								29.5	< 10	< 1.0					
	A-EFF								0	< 10	< 1.0					< 0.008
02/27/01	System down upon departure for C/O.															
	A-INF	15,999	330	70		8	4,000	85	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	86	5833	1300	6.1	71.70	< 227.6	0.38	< 1.63	
	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	86	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	85	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	84	18.6	< 10	< 1.0	< 214.61	< 442.2	< 1.16	< 2.79	
	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	83	11.3	< 10	< 1.0	< 1.05	< 443.3	< 0.10	< 2.90	
	A-INT								3.6	< 10	< 1.0					
	A-EFF								5.9	< 10	< 1.0					< 0.007
05/24/01	System running on arrival and departure.															
	A-INF	17,734	363	86		20	3,050	61	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	10	496	280	< 1.0	< 15.53	< 458.8	< 0.11	< 3.00	
	A-INT								19.7	< 10	< 1.0					
	A-EFF								3.2	< 10	< 1.0					< 0.001

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

Date	Sample ID	FIELD MEASUREMENTS: Hour Meter	Hours of Operation	Temp F	Pressure in H_2O	Vacuum in H_2O	Flow: lfm	Flow: scfm	PID ppmv	Analytical Laboratory Results: TPHg mg/m^3	Analytical Laboratory Results: Benzene mg/m^3	TPHg Removal: Per Period Pounds	TPHg Removal: Cumulative Pounds	Benzene Removal: Per Period Pounds	Benzene Removal: Cumulative Pounds	Benzene Emission Rate lbs/day
06/19/01	System running on arrival and departure.															
	A-INF	18,353	361	80		38	500	10	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	10	7.2							
	A-INT								0.0							
	A-EFF								0.0							
07/17/01	System running on arrival and departure.															
	A-INF	19,028	368	75		10	4,000	84	0.0	< 10	< 1.0	< 26.38	< 485.2	< 0.18	< 3.19	
	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	74	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	63	93.1	72	< 1.0	7.31	< 492.5	< 0.18	< 3.36	
	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	58	230.0	55	< 1.0	4.88	< 497.4	< 0.08	< 3.44	
	A-INT								27.0	< 10	< 1.0					
	A-EFF								5.1	< 10	< 1.0					< 0.005
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	51	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	51	98.1	45	1.3	3.55	< 500.9	0.08	< 3.52	
	A-INT								1.0	< 10	< 1.0					
	A-EFF								2.7	< 10	< 1.0					< 0.005

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 scfm	PID ppmv	TPHg mg/m^3	Benzene mg/m^3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emission Rate lbs/day
12/27/01	System down upon arrival and running upon departure.															
12/27/01	A-INF	20,508	147	142		44	2,400	41	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	46	794.5	670	8.0	11.68	< 512.6	0.15	< 3.67	
	A-INT								36.2	< 10	< 1.0					
	A-EFF								2	< 10	< 1.0					< 0.004
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	66	41.2							
	A-INT								8.3							
	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	60	260	458	24.5	37.43	< 550.0	1.08	< 4.75	
	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	43	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	47	185.2	82.3	2.90	36.20	< 586.2	1.84	< 6.59	
	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	55	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	61	64.3	12.0	0.16	8.06	< 594.3	0.26	< 6.85	
	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	55	354.1	440.0	3.2	0.05	< 594.3	0.00	< 6.85	
	A-INT								16.7	< 10	< 0.10					
	A-EFF								11.9	10	< 0.10					< 0.000

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

Date	Sample ID	FIELD MEASUREMENTS: Hour Meter	Hours of Operation	Temp F	Pressure in H_2O	Vacuum in H_2O	Flow lfm	Flow scfm	PID ppmv	Analytical Laboratory Results: TPHg mg/m^3	Benzene mg/m^3	TPHg Removal: Per Period Pounds	TPHg Removal: Cumulative Pounds	Benzene Removal: Per Period Pounds	Benzene Removal: Cumulative Pounds	Benzene Emission Rate lbs/day
05/16/02	System running upon arrival and upon departure.															
05/16/02	A-INF	22,592	198	118	7	41	2,800	50	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	51	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	54	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	63	178.8	120.0	0.83	41.86	< 636.2	0.30	< 7.15	
	A-INT								0.0	< 10	< 0.10					
	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	57	62.2	33	0.25	5.86	< 642.1	0.04	< 7.19	
	A-INT								0.0	< 10	< 0.10					
	A-EFF								0.0	< 10	< 0.10					< 0.001
07/17/02	System down upon arrival and running upon departure.															
07/17/02	A-INF	23,434	25	109	---	70	3,000	50	82.2							
	A-INT								0.0							
	A-EFF								0.0							
07/31/02	System running upon arrival and upon departure.															
07/31/02	A-INF	23,764	330	110	---	21	3,000	58	16.4							
	A-INT								0.0							
	A-EFF								0.0							
08/14/02	System running upon arrival and upon departure.															
08/14/02	A-INF	24,103	339	112	---	16	3,000	58	9.8	19	0.21	3.88	< 645.9	0.03	< 7.23	
	A-INT								0.0	< 10	< 0.10					
	A-EFF								0.0	< 10	< 0.10					< 0.001
08/28/02	System running upon arrival and down upon departure.															
08/28/02	A-INF	24,414	311	110	---	16	3,000	58	16.0							
	A-INT								0.0							
	A-EFF								0.0							

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

Date	Sample ID	Hour Meter	Hours of Operation	Temp F	Pressure in H_2O	Vacuum in H_2O	Flow lfm	Flow scfm	PID ppmv	Analytical Laboratory Results TPHg mg/m^3	Analytical Laboratory Results Benzene mg/m^3	TPHg Removal Per Period Pounds	TPHg Removal Cumulative Pounds	Benzene Removal Per Period Pounds	Benzene Removal Cumulative Pounds	Benzene Emission Rate lbs/day
11/06/02	System down upon arrival and running upon departure.															
11/06/02	A-INF	24,415	1	106	---	26	3,000	57	1282	1,300	12	44.46	< 690.4	0.41	< 7.64	
	A-INT								0.0	< 10	< 0.10					
	A-EFF								0.0	< 10	< 0.10					< 0.001
11/20/02	System running upon arrival and upon departure.															
11/20/02	A-INF	24,754	339	122	---	36	3,300	60	67.6							
	A-INT								1.1							
	A-EFF								0.0							
12/04/02	System running upon arrival and upon departure.															
12/04/02	A-INF	25,084	330	112	---	46	3,200	57	47.5	< 500	< 5.0	< 129.10	< 819.5	< 1.22	< 8.86	
	A-INT								0.2	< 100	< 1.0					
	A-EFF								0.0	< 100	< 1.0					< 0.005
12/18/02	System running upon arrival and upon departure. Carbon C/O performed.															
	A-INF	25,422	668	112	7	46	3,000	54	76.1							
	A-INT								2.1							
	A-EFF								0.0							
01/06/03	System running upon arrival and down upon departure for carbon C/O.															
	A-INF	25,875	453	---	---	35	3200	---	372.0							
	A-INT								602.0							
	A-EFF								604.0							
01/15/03	System down on arrival and running on departure.															
01/15/03	A-INF	25,875	0	112	---	45	2,800	50	134.0	110	1.4	< 48.56	< 868.1	< 0.51	< 9.37	
	A-INT								1.3	22	< 0.20					
	A-EFF								0.0	< 20	< 0.20					< 0.001
01/29/03	System running upon arrival and departure.															
01/29/03	A-INF	26,210	335	114	---	45	2,700	48	56.9							
	A-INT								0.0							
	A-EFF								0.0							
02/12/03	System running upon arrival and departure.															
02/12/03	A-INF	26,548	338	110	---	44	2,800	51	50.6	24	0.27	8.51	< 876.6	0.11	< 9.47	
	A-INT								3.4	90	1.1					
	A-EFF								0.0	< 10	< 0.10					< 0.000
02/26/03	System running upon arrival and departure. Carbon C/O performed															
02/26/03	A-INF	26,884	336	112	---	44	2,300	46	122.9							
	A-INT								1.9							
	A-EFF								0.0							
03/12/03	System running upon arrival and departure. Carbon C/O performed															
	A-INF	27,218	334	120	---	43	2,600	52	30.4	59	0.81	5.33	< 881.9	0.07	< 9.54	
	A-INT								0.6	< 10	< 0.10					
	A-EFF								0.1	< 10	< 0.10					< 0.000

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 scfm	PID ppmv	TPHg mg/m^3	Benzene mg/m^3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emission Rate lbs/day
03/26/03	System running upon arrival and departure.															
03/26/03	A-INF	27,555	337	116	---	40	2,700	54	12.4							
	A-INT								2.5							
	A-EFF								0.1							
04/09/03	System running upon arrival and departure.															
04/09/03	A-INF	27,889	334	120	---	40	2,800	56	36.0	57	0.36	7.83	< 889.7	0.08	< 9.62	
	A-INT								2.4	< 10	< 0.10					
	A-EFF								1.0	< 10	< 0.10					< 0.001
04/23/03	System running upon arrival and departure.															
04/23/03	A-INF	28,227	338	113	---	39	2,400	48	54.7							
	A-INT								4.0							
	A-EFF								3.7							
05/07/03	System running upon arrival and departure.															
05/07/03	A-INF	28,563	336	118	---	40	2,500	50	8.5	14	0.34	4.73	< 894.5	0.05	< 9.67	
	A-INT								1.8	< 10	< 0.10					
	A-EFF								2.2	< 10	< 0.10					< 0.000
05/21/03	System running upon arrival and departure.															
05/21/03	A-INF	28,900	337	127	---	38	2,750	54	15.8							
	A-INT								2.4							
	A-EFF								1.3							
06/04/03	System running on arrival, down on departure for carbon c/o															
	A-INF	29,234	334	121	---	39	2,900	58	81.2							
	A-INT								90.7							
	A-EFF								70.2							
06/18/03	System down on arrival for c/o, running on departure. Samples taken.															
	A-INF	29,237	3	120	---	39	2,800	56	120.0	790	12	53.58	< 948.0	0.82	< 10.49	
	A-INT								0.1	< 10	0.13					
	A-EFF								0.1	< 10	< 0.10					< 0.001
07/02/03	System running on arrival and departure.															
	A-INF	29,576	339	120	---	38	3,200	64	91.0	70	1.1	32.58	< 980.6	0.50	< 10.99	
	A-INT								0.0	< 10	< 0.10					
	A-EFF								0.1	< 10	< 0.10					< 0.001
07/16/03	System running on arrival and departure.															
	A-INF	29,910	334	129	---	39	3,150	62	95.0							
	A-INT								6.6							
	A-EFF								2.5							

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

Date	Sample ID	Hour Meter	Hours of Operation	FIELD MEASUREMENTS Temp F	Pressure in H_2O	Vacuum in H_2O	Flow lfm	Flow scfm	PID ppmv	Analytical Laboratory Results TPHg mg/m^3	Analytical Laboratory Results Benzene mg/m^3	TPHg Removal Per Period Pounds	TPHg Removal Cumulative Pounds	Benzene Removal Per Period Pounds	Benzene Removal Cumulative Pounds	Benzene Emission Rate lbs/day
07/30/03	System running on arrival. Shut down for carbon c/o. Down on departure.															
	A-INF	30,241	331	118	---	40	3,050	61	51.7							
	A-INT								22.6							
	A-EFF								0.0							
08/13/03	System down on arrival. Restarted. Running on departure.															
	A-INF	30,244	3	125	---	39	3,100	61	321.0	110	1.9	14.05	< 994.7	0.23	< 11.22	
	A-INT								5.7	< 10	< 0.10					
	A-EFF								6.8	10	0.26					< 0.001
08/27/03	System running on arrival and departure.															
	A-INF	30,501	257	121	---	39	2,900	58	122.6							
	A-INT								2.6							
	A-EFF								1.5							
09/10/03	System running on arrival and departure.															
	A-INF	30,919	418	126	---	40	2,650	52	117.0	93	2.4	14.54	< 1,009.2	0.31	< 11.53	
	A-INT								6.4	< 10	< 0.10					
	A-EFF								3.0	< 10	< 0.10					< 0.0005

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 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.
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	< 0.03	< 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							
			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							

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.
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							
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							

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.
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	---	---
			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	0.001	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

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
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							
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							

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.....>	
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							
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							

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.....>	
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							
			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							

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.....>	
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							
02/08/00	6,055,000	0.5	W-INF	130	14	<1.0	<1.0	11.9	---	0.02	< 29.2	0.0020	< 4.73	---	---
			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	0.04	W-INF	< 50	< 1.0	<1.0	<1.0	<1.0	---	< 0.02	< 29.2	< 0.0016	< 4.73	---	---
			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	0.00001	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	---	0.000	< 29.2	0.000	< 4.73	---	---
			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	< 29.3	< 0.001	< 4.74	1.24	1.24
			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	0.010													

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
07/31/02	GRS running on arrival and down on departure.														
07/31/02	179,580	3.2416													
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	1,400	0.245	29.6	0.002	4.74	0.742	1.979
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.5	150						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.5	<2.5						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
08/28/02	GRS running on arrival and down on departure.														
08/28/02	222,900	2.1314													
11/06/02	GRS down on arrival and running on departure.														
11/06/02	223,080	0.0018	W-INF	660	< 5.0	<5.0	<5.0	<5.0	1,700	0.230	29.8	0.002	4.74	0.558	2.537
			W-INT 1	100	3.9	<0.5	<0.5	1.4	150						
			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						
11/20/02	GRS down on arrival and departure.														
11/20/02	NM	NM													
12/04/02	GRS down on arrival and departure.														
12/04/02	NM	NM													
12/18/02	GRS down on arrival and departure.														
12/18/02	NM	NM													
01/03/03	GRS down on arrival and departure.														
01/03/03	224,032	0.0114													
01/06/03	GRS down on arrival and departure.														
01/06/03	NM	NM													
01/15/03	GRS down on arrival and running on departure.														
01/15/03	224,360	0.0190	W-INF	730	< 5.0	<5.0	<5.0	<5.0	1,200	0.007	29.8	0.000	4.74	NC	NC
			W-INT 1	71	< 0.50	<0.50	<0.50	<0.50	110						
			W-INT 2	NM	NM	NM	NM	NM	NM						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
01/29/03	GRS running on arrival and departure.														
01/29/03	283,830	2.9499													
02/12/03	GRS running on arrival and departure.														
02/12/03	321,540	1.8705	W-INF	< 500	< 5.0	<5.0	<5.0	<5.0	500	< 0.499	30.3	< 0.004	4.74	0.904	3.441
			W-INT 1	< 500	< 5.0	<5.0	<5.0	<5.0	500						
			W-INT 2	< 250	< 2.5	<2.5	<2.5	<2.5	330						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
02/26/03	GRS running on arrival and departure.														
02/26/03	383,280	3.0625													

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

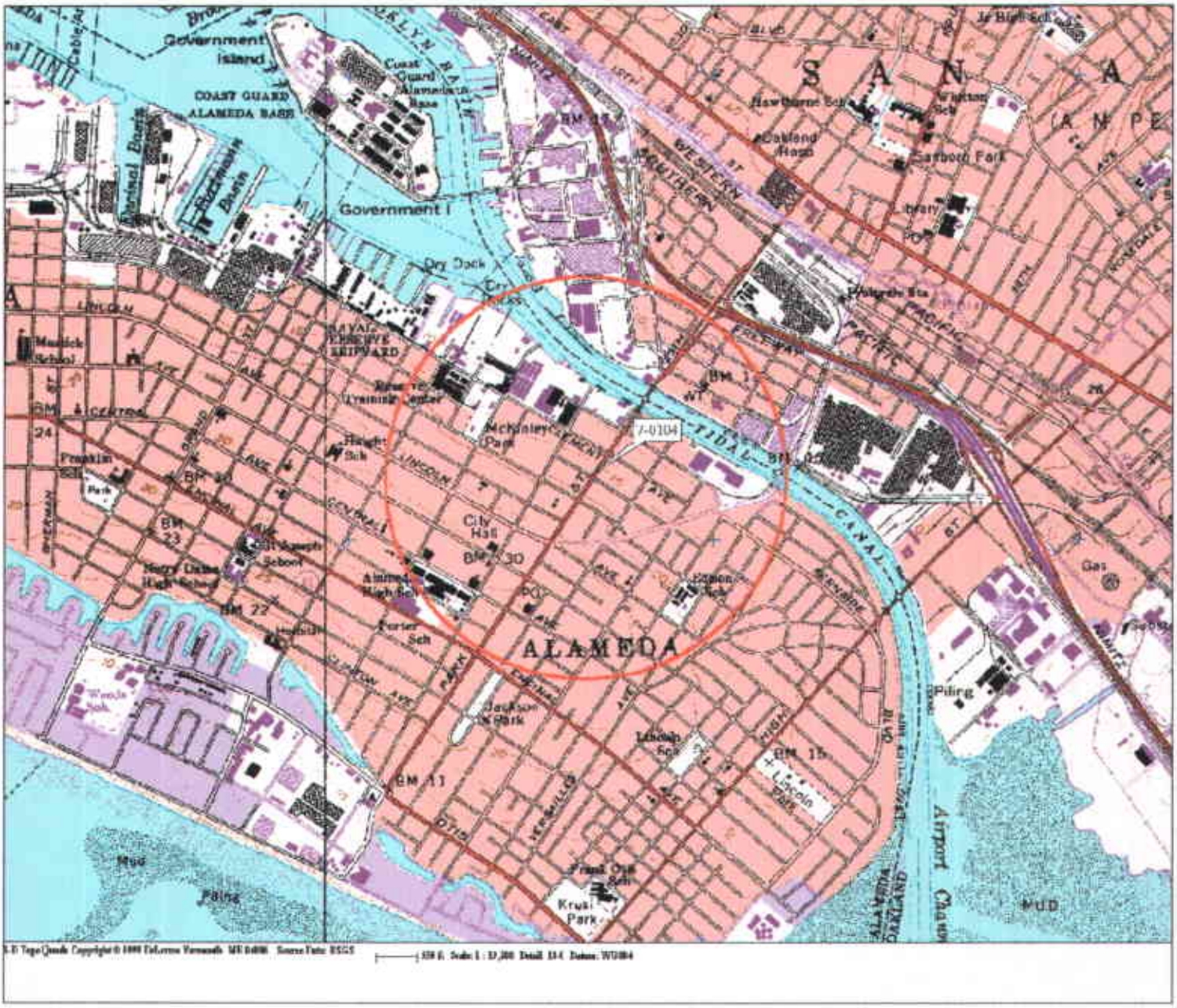
Date	Total Flow gal	Average Flowrate gpm	Sample ID	Laboratory Analytical Results TPHg ug/L	B ug/L	T ug/L	E ug/L	X ug/L	MTBE ug/L	TPHg Removal Per Period lbs	TPHg Removal Cumulative lbs	Benzene Removal Per Period lbs	Benzene Removal Cumulative lbs	MTBE Removal Per Period lbs	MTBE Removal Cumulative lbs
03/12/03	GRS running on arrival and departure.														
03/12/03	439,050	2.7664	W-INF	190	< 10	<10	<10	<10	1,200	0.338	< 30.7	< 0.007	< 4.75	0.833	4.274
			W-INT 1	86	< 2.5	<2.5	<2.5	<2.5	150						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	1.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.5						
03/26/03	GRS running on arrival and departure.														
03/26/03	489,680	2.5114													
04/09/03	GRS running on arrival and departure.														
04/09/03	537,030	2.3487	W-INF	< 500	< 25	<25	<25	<25	930	< 0.282	< 30.9	< 0.014	< 4.76	0.871	5.145
			W-INT 1	50	< 2.5	<2.5	<2.5	<2.5	91						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	8.7						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.5						
04/23/03	GRS running on arrival and departure.														
04/23/03	584,410	2.3502													
05/07/03	GRS running on arrival and departure.														
05/07/03	613,620	1.4489	W-INF	180	< 5.0	<5.0	<5.0	<5.0	430	0.217	< 31.2	< 0.010	< 4.77	0.435	5.579
			W-INT 1	110	< 0.50	<0.50	<0.50	<0.50	99						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	18						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
05/21/03	GRS running on arrival and departure.														
05/21/03	646,410	1.6265													
06/04/03	GRS running on arrival, down on departure for carbon c/o														
06/04/03	723,100	3.8041													
06/18/03	GRS down on arrival, running on departure, monthly samples taken.														
06/18/03	723,320	0.0109	W-INF	< 250	< 2.5	<2.5	<2.5	<2.5	410	0.197	< 31.4	< 0.003	< 4.78	0.384	5.964
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
07/02/03	GRS running on arrival and departure.														
07/02/03	751,630	1.4043	W-INF	120	< 25	<25	<25	29	560	0.044	< 31.4	< 0.003	< 4.78	0.115	6.078
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
07/16/03	GRS running on arrival and departure.														
07/16/03	778,100	1.3130													
07/30/03	GRS running on arrival and departure.														
07/30/03	805,390	1.3537													

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
08/13/03	GRS running on arrival and departure.														
08/13/03	828,920	1.1672	W-INF	390	< 10	<10	<10	<10	620	0.164	< 31.6	< 0.011	< 4.79	0.380	6.459
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	0.90						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
08/27/03	GRS running on arrival and departure.														
08/27/03	854,560	1.2718													
09/10/03	GRS down on arrival, running on departure.														
09/10/03	854,800	0.0119	W-INF	89	< 5.0	<5.0	<5.0	<5.0	140	0.052	< 31.6	< 0.002	< 4.79	0.082	6.541
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	0.81						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						

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.
W-PSP#1	=	Water sample collected at the effluent sample location (EBMUD process sampling point #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 reporting limit as indicated.
---	=	Not measured/Not sampled/Not analyzed/Not calculated.



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

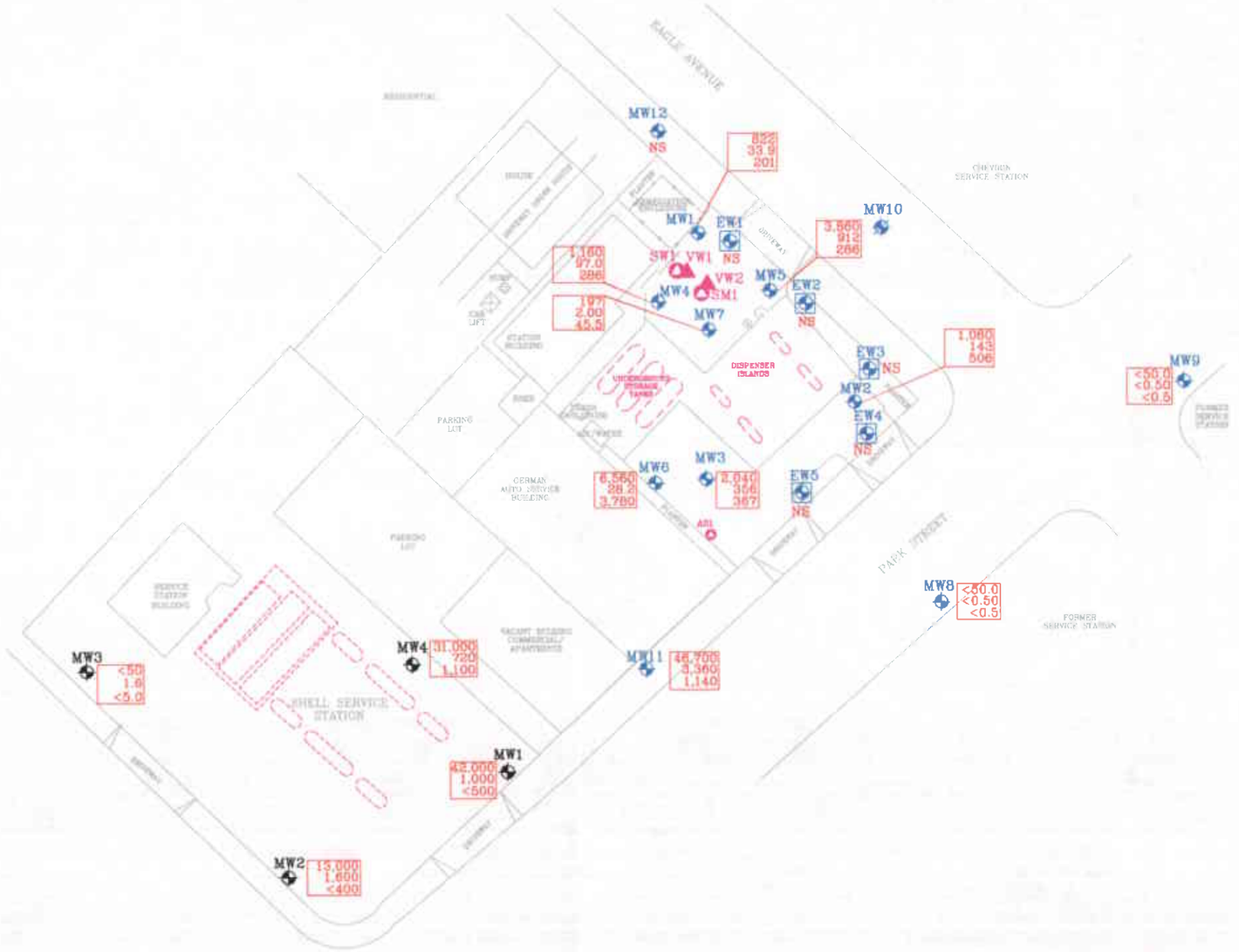
FORMER EXXON SERVICE STATION 7-0104
1725 Park Street
Alameda, California

PROJECT NO. 2506

PLATE 1

Analyte Concentrations in ug/L
Sampled August 14, 2003

46,700 Total Petroleum Hydrocarbons as gasoline
3,360 Benzene
1,140 Methyl Tertiary Butyl Ether
< Less Than the Stated Laboratory Reporting Limit
ug/L Micrograms per Liter
NS Not Sampled



APPROXIMATE SCALE
0 50 100 Feet

FN 25060002_QM

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

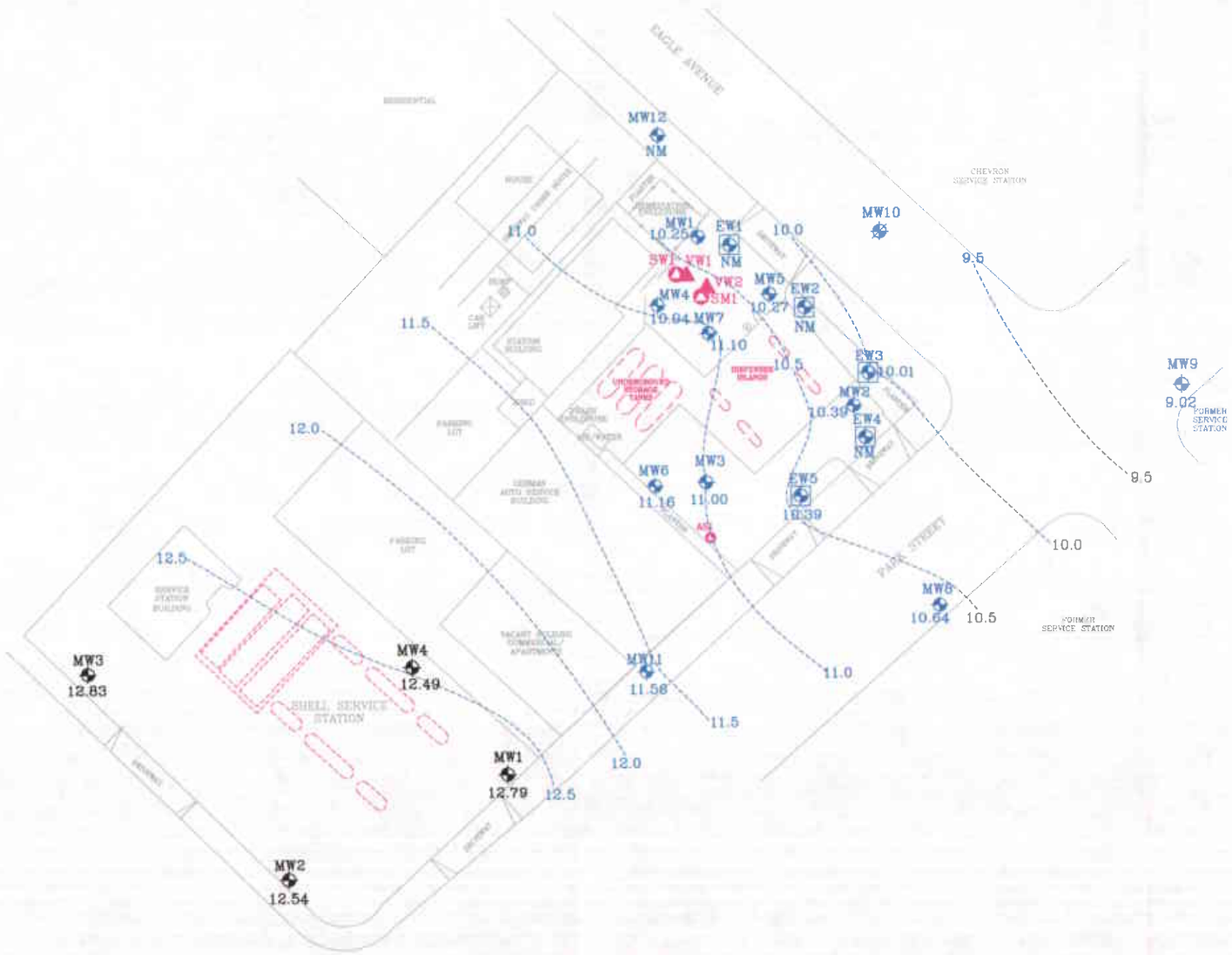
FORMER
EXXON SERVICE STATION 7-0104
1725 Park Street
Alameda, California

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

PLATE 2



APPROXIMATE SCALE

0 50 100 Feet

FN 25060002_QM

NM Not Measured

12.5----- Line of Equal Groundwater Elevation; datum is mean sea level

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GROUNDWATER ELEVATION MAP

August 14, 2003

FORMER

EXXON SERVICE STATION 7-0104

1725 Park Street

Alameda, California

EXPLANATION

- MW11 — Groundwater Monitoring Well
- 11.56 — Groundwater elevation in feet; datum is mean sea level
- 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

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	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet) (b)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	OTHER SVOCs (ug/l)	NAPTHALENE (ug/l)	BENZO-PYRENE (ug/l)	DO (ppm)	LAB
MW-1	06/14/03	19.60	6.81	--	12.79	42000	3800	1800	4700	2900	8100	ND<500	--	--	--	1.3	MCC
QC-1 (c)	06/14/03	--	--	--	--	43000	--	1800	4600	2800	7900	ND<500	--	--	--	--	MCC
MW-2	06/14/03	20.31	7.77	--	12.54	13000	4300	1600	21	450	86	ND<400	--	--	--	0.8	MCC
MW-3	06/14/03	20.37	7.74	--	12.63	ND<50	ND<50	1.6	ND<0.5	0.82	3.2	ND<5.0	--	--	--	2.1	MCC
MW-4	06/14/03	19.69	7.20	--	12.49	31000	4100	720	810	1300	6400	1100	--	--	--	1.2	MCC

ABBREVIATIONS:

TPH-G	Total petroleum hydrocarbons as gasoline using EPA Methods 5030/8015
TPH-D	Total petroleum hydrocarbons as diesel using EPA Methods 3510/8015
B	Benzene using EPA Methods 5030/8020
T	Toluene using EPA Methods 5030/8020
E	Ethylbenzene using EPA Methods 5030/8020
X	Total xylenes using EPA Methods 5030/8020
MTBE	Methyl tert butyl ether using EPA Methods 5030/8020
SVOCs	Semivolatile organic compounds using EPA Method 8270
DO	Dissolved oxygen
ug/l	Micrograms per liter
ppm	Parts per million
--	Not analyzed/applicable/measurable
ND	Not detected above reported detection limit
MCC	McCampbell Analytical, Inc.
CHR	Chromalab, Inc.

NOTES:

(a) Top of casing surveyed relative to mean sea level.

(b) Groundwater elevations expressed in feet above mean sea level, and adjusted assuming a specific gravity of 0.75 for free product.

(c) Blind duplicate.

(d) Other SVOCs detected at concentrations of 200 ug/l 2-methylnapthalene and 14 ug/l phenanthrene.

(e) Travel blank.

ATTACHMENT C

LABORATORY ANALYSIS REPORTS AND CHAIN-OF-CUSTODY RECORDS

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

8/22/03 CASE NARRATIVE

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 identified below:

Project Name: EXXONMOBIL 7-0104
Project Number: 250613X.
Laboratory Project Number: 343569.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980.

Sample Identification	Lab Number	Collection Date
MW1	03-A128617	8/14/03
MW2	03-A128618	8/14/03
MW3	03-A128619	8/14/03
MW4	03-A128620	8/14/03
MW5	03-A128621	8/14/03
MW6	03-A128622	8/14/03
MW7	03-A128623	8/14/03
MW8	03-A128624	8/14/03
MW9	03-A128625	8/14/03
MW11	03-A128626	8/14/03

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

Sample Identification	Lab Number	Collection Date

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: 8/22/03

Ashley Morris, Lab Director
Michael H. Dunn, M.S., QA/QC Director
Johnny A. Mitchell, Operations Manager Organics
Eric S. Smith, Assistant Technical Director
Roxanne L. Connor, 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
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

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

Lab Number: 03-A128617
Sample ID: MW1
Sample Type: Water
Site ID: 7-0104

Project: 250613X
Project Name: EXXONMOBIL 7-0104
Sampler: NEIL MOCH

Date Collected: 8/14/03
Time Collected: 17:57
Date Received: 8/19/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	33.9	ug/L	0.50	1.0	8/20/03	12:47	I. Ahmed	8021B	5130
Ethylbenzene	1.5	ug/L	0.5	1.0	8/20/03	12:47	I. Ahmed	8021B	5130
Toluene	2.8	ug/L	0.5	1.0	8/20/03	12:47	I. Ahmed	8021B	5130
Xylenes (Total)	1.9	ug/L	0.5	1.0	8/20/03	12:47	I. Ahmed	8021B	5130
Methyl-t-butylether	201.	ug/L	1.0	2.0	8/21/03	2:35	I. Ahmed	8021B	6841
TPH (Gasoline Range)	822.	ug/L	50.0	1.0	8/20/03	12:47	I. Ahmed	8015B	5130
TPH (Diesel Range)	531.	ug/L	50.	1.0	8/20/03	23:24	M.Jarrett	8015B/3510	6585

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	8/20/03		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	110.	61. - 134.
BTEX/GRO Surr., a,a,a-TFT	85.	69. - 129.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

Laboratory Number: 03-A128617
Sample ID: MW1
Project: 250613X

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
Contamination not diesel fuel

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

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

Lab Number: 03-A128618
Sample ID: MW2
Sample Type: Water
Site ID: 7-0104

Project: 250613X
Project Name: EXXONMOBIL 7-0104
Sampler: NEIL MOCH

Date Collected: 8/14/03
Time Collected: 17:38
Date Received: 8/19/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	143.	ug/L	0.50	1.0	8/20/03	13:18	I. Ahmed	8021B	5130
Ethylbenzene	0.7	ug/L	0.5	1.0	8/20/03	13:18	I. Ahmed	8021B	5130
Toluene	1.1	ug/L	0.5	1.0	8/20/03	13:18	I. Ahmed	8021B	5130
Xylenes (Total)	2.0	ug/L	0.5	1.0	8/20/03	13:18	I. Ahmed	8021B	5130
Methyl-t-butylether	506.	ug/L	2.5	5.0	8/21/03	3:07	I. Ahmed	8021B	6841
TPH (Gasoline Range)	1080	ug/L	50.0	1.0	8/20/03	13:18	I. Ahmed	8015B	5130
TPH (Diesel Range)	62.	ug/L	50.	1.0	8/20/03	23:45	M.Jarrett	8015B/3510	6585

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
BPH	1000 ml	1.00 ml	8/20/03		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	95.	61. - 134.
BTEX/GRO Surr., a,a,a-TFT	84.	69. - 129.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

Laboratory Number: 03-A128618
Sample ID: MW2
Project: 250613X

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
Contamination not diesel fuel

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

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

Lab Number: 03-A128619
Sample ID: MW3
Sample Type: Water
Site ID: 7-0104

Project: 250613X
Project Name: EXXONMOBIL 7-0104
Sampler: NEIL MOCH

Date Collected: 8/14/03
Time Collected: 18:09
Date Received: 8/19/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	356.	ug/L	2.50	5.0	8/21/03	3:38	I. Ahmed	8021B	6841
Ethylbenzene	3.9	ug/L	0.5	1.0	8/20/03	13:50	I. Ahmed	8021B	5130
Toluene	3.4	ug/L	0.5	1.0	8/20/03	13:50	I. Ahmed	8021B	5130
Xylenes (Total)	3.2	ug/L	0.5	1.0	8/20/03	13:50	I. Ahmed	8021B	5130
Methyl-t-butylether	367.	ug/L	2.5	5.0	8/21/03	3:38	I. Ahmed	8021B	6841
TPH (Gasoline Range)	2040	ug/L	50.0	1.0	8/20/03	13:50	I. Ahmed	8015B	5130
TPH (Diesel Range)	227.	ug/L	50.	1.0	8/21/03	0:05	M.Jarrett	8015B/3510	6585

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	8/20/03		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	93.	61. - 134.
BTEX/GRO Surr., a,a,a-TFT	86.	69. - 129.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

Laboratory Number: 03-A128619
Sample ID: MW3
Project: 250613X

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
Contamination not diesel fuel

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

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

Project: 250613X
Project Name: EXXONMOBIL 7-0104
Sampler: NEIL MOCH

Lab Number: 03-A128620
Sample ID: MW4
Sample Type: Water
Site ID: 7-0104

Date Collected: 8/14/03
Time Collected: 18:58
Date Received: 8/19/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	97.0	ug/L	0.50	1.0	8/20/03	14:23	I. Ahmed	8021B	5130
Ethylbenzene	14.6	ug/L	0.5	1.0	8/20/03	14:23	I. Ahmed	8021B	5130
Toluene	2.8	ug/L	0.5	1.0	8/20/03	14:23	I. Ahmed	8021B	5130
Xylenes (Total)	7.4	ug/L	0.5	1.0	8/20/03	14:23	I. Ahmed	8021B	5130
Methyl-t-butylether	286.	ug/L	1.0	2.0	8/21/03	4:10	I. Ahmed	8021B	6841
TPH (Gasoline Range)	1160	ug/L	50.0	1.0	8/20/03	14:23	I. Ahmed	8015B	5130
TPH (Diesel Range)	444.	ug/L	50.	1.0	8/21/03	0:25	M.Jarrett	8015B/3510	6585

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	8/20/03		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	96.	61. - 134.
BTEX/GRO Surr., a,a,a-TFT	86.	69. - 129.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

Laboratory Number: 03-A128620
Sample ID: MW4
Project: 250613X

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
Contamination not diesel fuel

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

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

Lab Number: 03-A128621
Sample ID: MW5
Sample Type: Water
Site ID: 7-0104

Project: 250613X
Project Name: EXXONMOBIL 7-0104
Sampler: NEIL MOCH

Date Collected: 8/14/03
Time Collected: 18:32
Date Received: 8/19/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	912.	ug/L	5.00	10.0	8/21/03	4:41	I. Ahmed	8021B	6841
Ethylbenzene	16.2	ug/L	0.5	1.0	8/20/03	14:55	I. Ahmed	8021B	5130
Toluene	15.6	ug/L	0.5	1.0	8/20/03	14:55	I. Ahmed	8021B	5130
Xylenes (Total)	24.0	ug/L	0.5	1.0	8/20/03	14:55	I. Ahmed	8021B	5130
Methyl-t-butylether	286.	ug/L	5.0	10.0	8/21/03	4:41	I. Ahmed	8021B	6841
TPH (Gasoline Range)	3860	ug/L	500.	10.0	8/21/03	4:41	I. Ahmed	8015B	6841
TPH (Diesel Range)	988.	ug/L	50.	1.0	8/21/03	0:46	M.Jarrett	8015B/3510	6585

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	8/20/03		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	95.	61. - 134.
BTEX/GRO Surr., a,a,a-TFT	86.	69. - 129.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

Laboratory Number: 03-A128621
Sample ID: MW5
Project: 250613X

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
Contamination not diesel fuel

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

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

Lab Number: 03-A128622
Sample ID: MW6
Sample Type: Water
Site ID: 7-0104

Project: 250613X
Project Name: EXXONMOBIL 7-0104
Sampler: NEIL MOCH

Date Collected: 8/14/03
Time Collected: 19:11
Date Received: 8/19/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	28.2	ug/L	0.50	1.0	8/20/03	15:27	I. Ahmed	8021B	5130
Ethylbenzene	133.	ug/L	0.5	1.0	8/20/03	15:27	I. Ahmed	8021B	5130
Toluene	5.3	ug/L	0.5	1.0	8/20/03	15:27	I. Ahmed	8021B	5130
Xylenes (Total)	184.	ug/L	0.5	1.0	8/20/03	15:27	I. Ahmed	8021B	5130
Methyl-t-butylether	3780	ug/L	25.0	50.0	8/21/03	5:12	I. Ahmed	8021B	6841
TPH (Gasoline Range)	6560	ug/L	2500	50.0	8/21/03	5:12	I. Ahmed	8015B	6841
TPH (Diesel Range)	666.	ug/L	50.	1.0	8/21/03	1:06	M.Jarrett	8015B/3510	6585

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	8/20/03		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	93.	61. - 134.
BTEX/GRO Surr., a,a,a-TFT	82.	69. - 129.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

Laboratory Number: 03-A128622
Sample ID: MW6
Project: 250613X

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
Contamination not diesel fuel

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

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

Project: 250613X
Project Name: EXXONMOBIL 7-0104
Sampler: NEIL MOCH

Lab Number: 03-A128623
Sample ID: MW7
Sample Type: Water
Site ID: 7-0104

Date Collected: 8/14/03
Time Collected: 18:20
Date Received: 8/19/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	2.00	ug/L	0.50	1.0	8/20/03	15:59	I. Ahmed	8021B	5130
Ethylbenzene	ND	ug/L	0.5	1.0	8/20/03	15:59	I. Ahmed	8021B	5130
Toluene	ND	ug/L	0.5	1.0	8/20/03	15:59	I. Ahmed	8021B	5130
Xylenes (Total)	1.0	ug/L	0.5	1.0	8/20/03	15:59	I. Ahmed	8021B	5130
Methyl-t-butylether	45.5	ug/L	0.5	1.0	8/20/03	15:59	I. Ahmed	8021B	5130
TPH (Gasoline Range)	197.	ug/L	100.	1.0	8/20/03	15:59	I. Ahmed	8015B	5130
TPH (Diesel Range)	ND	ug/L	50.	1.0	8/21/03	1:27	M.Jarrett	8015B/3510	6585

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	8/20/03		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	97.	61. - 134.
BTEX/GRO Surr., a,a,a-TFT	88.	69. - 129.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

Laboratory Number: 03-A128623
Sample ID: MW7
Project: 250613X

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
Contamination not diesel fuel

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

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

Lab Number: 03-A128624
Sample ID: MW8
Sample Type: Water
Site ID: 7-0104

Project: 250613X
Project Name: EXXONMOBIL 7-0104
Sampler: NEIL MOCH

Date Collected: 8/14/03
Time Collected: 13:20
Date Received: 8/19/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.50	1.0	8/20/03	16:32	I. Ahmed	8021B	5130
Ethylbenzene	ND	ug/L	0.5	1.0	8/20/03	16:32	I. Ahmed	8021B	5130
Toluene	ND	ug/L	0.5	1.0	8/20/03	16:32	I. Ahmed	8021B	5130
Xylenes (Total)	ND	ug/L	0.5	1.0	8/20/03	16:32	I. Ahmed	8021B	5130
Methyl-t-butylether	ND	ug/L	0.5	1.0	8/20/03	16:32	I. Ahmed	8021B	5130
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	8/20/03	16:32	I. Ahmed	8015B	5130
TPH (Diesel Range)	ND	ug/L	50.	1.0	8/21/03	1:47	M.Jarrett	8015B/3510	6585

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	8/20/03		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	97.	61. - 134.
BTEX/GRO Surr., a,a,a-TFT	82.	69. - 129.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

Laboratory Number: 03-A128624
Sample ID: MW8
Project: 250613X

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
Contamination not diesel fuel

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

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

Lab Number: 03-A128625
Sample ID: MW9
Sample Type: Water
Site ID: 7-0104

Project: 250613X
Project Name: EXXONMOBIL 7-0104
Sampler: NEIL MOCH

Date Collected: 8/14/03
Time Collected: 13:58
Date Received: 8/19/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.50	1.0	8/20/03	17:04	I. Ahmed	8021B	5130
Ethylbenzene	ND	ug/L	0.5	1.0	8/20/03	17:04	I. Ahmed	8021B	5130
Toluene	ND	ug/L	0.5	1.0	8/20/03	17:04	I. Ahmed	8021B	5130
Xylenes (Total)	ND	ug/L	0.5	1.0	8/20/03	17:04	I. Ahmed	8021B	5130
Methyl-t-butylether	ND	ug/L	0.5	1.0	8/20/03	17:04	I. Ahmed	8021B	5130
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	8/20/03	17:04	I. Ahmed	8015B	5130
TPH (Diesel Range)	ND	ug/L	50.	1.0	8/21/03	2:08	M.Jarrett	8015B/3510	6585

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	8/20/03		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	101.	61. - 134.
BTEX/GRO Surr., a,a,a-TFT	81.	69. - 129.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

Laboratory Number: 03-A128625
Sample ID: MW9
Project: 250613X

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
Contamination not diesel fuel

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

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

Project: 250613X
Project Name: EXXONMOBIL 7-0104
Sampler: NEIL MOCH

Lab Number: 03-A128626
Sample ID: MW11
Sample Type: Water
Site ID: 7-0104

Date Collected: 8/14/03
Time Collected: 18:44
Date Received: 8/19/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	3360	ug/L	50.0	100.	8/21/03	9:54	I. Ahmed	8021B	6841
Ethylbenzene	1870	ug/L	50.0	100.	8/21/03	9:54	I. Ahmed	8021B	6841
Toluene	2150	ug/L	50.0	100.	8/21/03	9:54	I. Ahmed	8021B	6841
Xylenes (Total)	7640	ug/L	50.0	100.	8/21/03	9:54	I. Ahmed	8021B	6841
Methyl-t-butylether	1140	ug/L	50.0	100.	8/21/03	9:54	I. Ahmed	8021B	6841
TPH (Gasoline Range)	46700	ug/L	5000	100.	8/21/03	9:54	I. Ahmed	8015B	6841
TPH (Diesel Range)	5480	ug/L	200.	4.0	8/21/03	11:10	M.Jarrett	8015B/3510	6585

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	8/20/03		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	68.	61. - 134.
BTEX/GRO Surr., a,a,a-TFT	86.	69. - 129.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

Laboratory Number: 03-A128626
Sample ID: MW11
Project: 250613X

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
Contamination not diesel fuel

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

PROJECT QUALITY CONTROL DATA
Project Number: 250613X
Project Name: EXXONMOBIL 7-0104
Page: 1
Laboratory Receipt Date: 8/19/03

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	0.0339	0.0903	0.0500	113	60. - 143.	5130	03-A128617
Toluene	mg/l	0.0028	0.0556	0.0500	106	62. - 139.	5130	03-A128617
Ethylbenzene	mg/l	0.0015	0.0567	0.0500	110	61. - 138.	5130	03-A128617
Xylenes (Total)	mg/l	0.0019	0.109	0.100	107	59. - 137.	5130	03-A128617
TPH (Gasoline Range)	mg/l	0.822	0.961	1.00	14#	56. - 134.	5130	03-A128617
TPH (Diesel Range)	mg/l	< 0.050	0.845	1.00	84	35. - 130.	6585	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				100	69 - 129	5130	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0903	0.0897	0.67	23.	5130
Toluene	mg/l	0.0556	0.0550	1.08	24.	5130
Ethylbenzene	mg/l	0.0567	0.0558	1.60	24.	5130
Xylenes (Total)	mg/l	0.109	0.108	0.92	25.	5130
TPH (Gasoline Range)	mg/l	0.961	1.06	9.80	24.	5130
TPH (Diesel Range)	mg/l	0.845	0.893	5.52	41.	6585
BTEX/GRO Surr., a,a,a-TFT	% Recovery		99.			5130

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

PROJECT QUALITY CONTROL DATA
Project Number: 250613X
Project Name: EXXONMOBIL 7-0104
Page: 2
Laboratory Receipt Date: 8/19/03

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0986	99	74 - 120	5130
Benzene	mg/l	0.100	0.0994	99	74 - 120	6841
Toluene	mg/l	0.100	0.0920	92	73 - 118	5130
Toluene	mg/l	0.100	0.0932	93	73 - 118	6841
Ethylbenzene	mg/l	0.100	0.0949	95	72 - 118	5130
Ethylbenzene	mg/l	0.100	0.0963	96	72 - 118	6841
Xylenes (Total)	mg/l	0.200	0.186	93	72 - 116	5130
Xylenes (Total)	mg/l	0.200	0.189	94	72 - 116	6841
Methyl-t-butylether	mg/l	0.100	0.0877	88	64 - 124	5130
Methyl-t-butylether	mg/l	0.100	0.0942	94	64 - 124	6841
TPH (Gasoline Range)	mg/l	1.00	0.961	96	72 - 125	5130
TPH (Gasoline Range)	mg/l	1.00	0.961	96	72 - 125	6841
BTEX/GRO Surr., a,a,a-TFT	% Recovery			94	69 - 129	5130
BTEX/GRO Surr., a,a,a-TFT	% Recovery			91	69 - 129	6841
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.770	77	35 - 130	6585

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

PROJECT QUALITY CONTROL DATA
Project Number: 250613X
Project Name: EXXONMOBIL 7-0104
Page: 3
Laboratory Receipt Date: 8/19/03

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.00050	mg/l	5130	8/20/03	11:58
Benzene	< 0.00050	mg/l	6841	8/20/03	18:40
Toluene	< 0.0005	mg/l	5130	8/20/03	11:58
Toluene	< 0.0005	mg/l	6841	8/20/03	18:40
Ethylbenzene	< 0.0005	mg/l	5130	8/20/03	11:58
Ethylbenzene	< 0.0005	mg/l	6841	8/20/03	18:40
Xylenes (Total)	< 0.0005	mg/l	5130	8/20/03	11:58
Xylenes (Total)	0.0015	mg/l	6841	8/20/03	18:40
Methyl-t-butylether	< 0.0005	mg/l	5130	8/20/03	11:58
Methyl-t-butylether	< 0.0005	mg/l	6841	8/20/03	18:40
TPH (Gasoline Range)	< 0.0500	mg/l	5130	8/20/03	11:58
TPH (Gasoline Range)	< 0.0500	mg/l	6841	8/20/03	18:40
TPH (Diesel Range)	< 0.050	mg/l	6585	8/20/03	19:19
BTEX/GRO Surr., a,a,a-TFT	84.	% Recovery	5130	8/20/03	11:58
BTEX/GRO Surr., a,a,a-TFT	85.	% Recovery	6841	8/20/03	18:40

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 343569

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM BC#

Client: EDI (3876)

Cooler Received On: 8/19/03 And Opened On: 8/19/03 By: Ben Wright

(Signature)

1. Temperature of Cooler when opened -1.0 Degrees Celsius
2. Were custody seals on outside of cooler?.....(YES)...NO....NA
   a. If yes, how many, what kind and where: 1 - TAPE - FRONT
3. Were custody seals on containers and intact?.....(NO)...YES...NA
4. Were the seals intact, signed, and dated correctly?.....(YES)....NO...NA
5. Were custody papers inside cooler?.....(YES)...NO...NA
6. Were custody papers properly filled out (ink,signed,etc)?.....(YES)...NO...NA
7. Did you sign the custody papers in the appropriate place?.....(YES)...NO...NA
8. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Other None
9. Was sufficient ice used (if appropriate)?.....(YES)...NO...NA
10. Did all containers arrive in good condition(unbroken)?.....(YES)...NO...NA
11. Were all container labels complete (#,date,signed,pres,etc)?.....(YES)...NO...NA
12. Did all container labels and tags agree with custody papers?.....(YES)...NO...NA
13. Were correct containers used for the analysis requested?.....(YES)...NO...NA
14. a. Were VOA vials received?.....(YES)...NO...NA
    b. Was there any observable head space present in any VOA vial?.....(NO)...YES...NA
15. Was sufficient amount of sample sent in each container?.....(YES)...NO...NA
16. Were correct preservatives used?.....(YES)...NO...NA
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?.....NO...YES...(NA)
18. See attached for resolution of non-conformance:

(Fed-Ex) UPS Velocity Airborne Route Off-street Misc.

[redacted] 348569

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: 250613X
Sampler Name: (Print) Neil Mock
Sampler Signature: Neil Mock

ExxonMobil Engineer Gene N. 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
☐ 24 hour ☐ 72 hour
☐ 48 hour ☐ 96 hour
☑ 8 day

PROVIDE:
EDF Report
FAX Results

Special Instructions:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8021B	confirm MTBE 8260	Oxygenates 8260	VOCs 8260	MTBE 524.1			
QCTB	8/14/03			X	HCL	2	X			H	O	L	D							
MW1		1757		X	HCL / O	4/2	X			X	X	X	X		1	2	8	6	1	17
MW2	13	1738		X	HCL / O	4/2	X			X	X	X	X						1	18
MW3		1809		X	HCL / O	4/2	X			X	X	X	X						1	19
MW4		1858		X	HCL / O	4/2	X			X	X	X	X						2	20
MW5		1832		X	HCL / O	4/2	X			X	X	X	X						2	21
MW6		1911		X	HCL / O	4/2	X			X	X	X	X						2	22
MW7		1820		X	HCL / O	4/2	X			X	X	X	X						2	23
MW8	~~1320~~	1320		X	HCL / O	4/2	X			X	X	X	X						2	24
MW9	~~1358~~	1258		X	HCL / O	4/2	X			X	X	X	X						2	25
MW11		1844		X	HCL / O	4/2	X			X	X	X	X		1	2	8	6	2	26

Relinquished by: Neil Mock Date 8/18/03 Time 800
Received by: Time

Relinquished by: Date Time
Received by TestAmerica: 8/19/03 Time 815

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

Sequoia
Analytical

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

17 July, 2003

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

RE: Exxon 7-0104
Sequoia Report: MMF0512

Enclosed are the results of analyses for samples received by the laboratory on 06/19/03 17:18. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa Allen

Theresa Allen
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	07/17/03 12:50

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP 1	MMF0512-01	Water	06/18/03 11:30	06/19/03 17:18
W-INT 2	MMF0512-02	Water	06/18/03 11:40	06/19/03 17:18
W-INT 1	MMF0512-03	Water	06/18/03 11:50	06/19/03 17:18
W-INF	MMF0512-04	Water	06/18/03 12:00	06/19/03 17:18
A-EFF	MMF0512-05	Air	06/18/03 13:00	06/19/03 17:18
A-INT	MMF0512-06	Air	06/18/03 13:05	06/19/03 17:18
A-INF	MMF0512-07	Air	06/18/03 13:10	06/19/03 17:18

Sequoia Analytical - Morgan Hill

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.

Theresa Allen

Theresa Allen, 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: Scott Graham	07/17/03 12:50

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-PSP 1 (MMF0512-01) Water Sampled: 06/18/03 11:30 Received: 06/19/03 17:18									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	3F26006	06/26/03	06/26/03	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		*96.8 %*		*55-142*	"	"	"	"	
W-INT 2 (MMF0512-02) Water Sampled: 06/18/03 11:40 Received: 06/19/03 17:18									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	3F26006	06/26/03	06/26/03	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		*117 %*		*55-142*	"	"	"	"	
W-INT 1 (MMF0512-03) Water Sampled: 06/18/03 11:50 Received: 06/19/03 17:18									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	3F26006	06/26/03	06/26/03	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		*98.8 %*		*55-142*	"	"	"	"	

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	07/17/03 12:50

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
V-INF (MMF0512-04) Water Sampled: 06/18/03 12:00 Received: 06/19/03 17:18									
Gasoline Range Organics (C6-C10)	ND	250	ug/l	5	3F26006	06/26/03	06/26/03	8015Bm/8021B	
Benzene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	**410**	12	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*111 %*	*55-142*		"	"	"	"	
A-EFF (MMF0512-05) Air Sampled: 06/18/03 13:00 Received: 06/19/03 17:18									
Gasoline Range Organics (C6-C10)	ND	10	mg/m³ Air	1	3F19006	06/19/03	06/19/03	8015Bm/8021B	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	**0.22**	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	**0.30**	0.10	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.61**	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*76.2 %*	*56-134*		"	"	"	"	
Gasoline Range Organics (C6-C10)	ND	10	ug/l	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	**0.22**	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	**0.30**	0.10	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.61**	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*76.2 %*	*56-134*		"	"	"	"	
A-INT (MMF0512-06) Air Sampled: 06/18/03 13:05 Received: 06/19/03 17:18									
Gasoline Range Organics (C6-C10)	ND	10	mg/m³ Air	1	3F19006	06/19/03	06/19/03	8015Bm/8021B	
Benzene	**0.13**	0.10	"	"	"	"	"	"	
Toluene	**0.30**	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	**0.34**	0.10	"	"	"	"	"	"	
Methyl tert-butyl ether	**1.1**	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*82.4 %*	*56-134*		"	"	"	"	
Gasoline Range Organics (C6-C10)	ND	10	ug/l	"	"	"	"	"	
Benzene	**0.13**	0.10	"	"	"	"	"	"	
Toluene	**0.30**	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	**0.34**	0.10	"	"	"	"	"	"	
Methyl tert-butyl ether	**1.1**	0.50	"	"	"	"	"	"	

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	07/17/03 12:50

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
A-INT (MMF0512-06) Air Sampled: 06/18/03 13:05 Received: 06/19/03 17:18									
Surrogate: a,a,a-Trifluorotoluene		*82.4 %*	*56-134*		*3F19006*	*06/19/03*	*06/19/03*	*8015Bm/8021B*	
A-INF (MMF0512-07) Air Sampled: 06/18/03 13:10 Received: 06/19/03 17:18									
Gasoline Range Organics (C6-C10)	**790**	100	mg/m³ Air	10	3F20006	06/20/03	06/20/03	8015Bm/8021B	
Benzene	**12**	1.0	"	"	"	"	"	"	
Toluene	**34**	1.0	"	"	"	"	"	"	
Ethylbenzene	**3.3**	1.0	"	"	"	"	"	"	
Xylenes (total)	**12**	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**140**	5.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*93.5 %*	*56-134*		"	"	"	"	
Gasoline Range Organics (C6-C10)	**790**	100	ug/l	10	"	"	"	"	
Benzene	**12**	1.0	"	"	"	"	"	"	
Toluene	**34**	1.0	"	"	"	"	"	"	
Ethylbenzene	**3.3**	1.0	"	"	"	"	"	"	
Xylenes (total)	**12**	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**140**	5.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*93.5 %*	*56-134*		"	"	"	"	

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	07/17/03 12:50

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 3F19006 - EPA 3810 Headspace										
Blank (3F19006-BLK1)			Prepared & Analyzed: 06/19/03							
Gasoline Range Organics (C6-C10)	ND	5	mg/m³ Air							
Gasoline Range Organics (C6-C10)	ND	5	ug/l							
Benzene	ND	0.05	"							
Benzene	ND	0.05	mg/m³ Air							
Toluene	0.0726	0.05	ug/l							
Toluene	0.0726	0.05	mg/m³ Air							
Ethylbenzene	ND	0.05	ug/l							
Ethylbenzene	ND	0.05	mg/m³ Air							
Xylenes (total)	ND	0.05	"							
Xylenes (total)	ND	0.05	ug/l							
Methyl tert-butyl ether	0.407	0.25	mg/m³ Air							
Methyl tert-butyl ether	0.407	0.25	ug/l							
Surrogate: a,a,a-Trifluorotoluene	*7.10*		*mg/m³ Air*	*8.00*		*88.8*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*7.10*		*ug/l*	*8.00*		*88.8*	*56-134*			
LCS (3F19006-BS1)			Prepared & Analyzed: 06/19/03							
Benzene	1.96	0.10	mg/m³ Air	2.00		98.0	62-125			
Benzene	1.96	0.10	ug/l	2.00		98.0	62-125			
Toluene	1.88	0.10	"	2.00		94.0	68-121			
Toluene	1.88	0.10	mg/m³ Air	2.00		94.0	68-121			
Ethylbenzene	1.85	0.10	ug/l	2.00		92.5	75-125			
Ethylbenzene	1.85	0.10	mg/m³ Air	2.00		92.5	75-125			
Xylenes (total)	5.72	0.10	"	6.00		95.3	76-121			
Xylenes (total)	5.72	0.10	ug/l	6.00		95.3	76-121			
Surrogate: a,a,a-Trifluorotoluene	*7.30*		*"*	*8.00*		*91.2*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*7.30*		*mg/m³ Air*	*8.00*		*91.2*	*56-134*			
LCS (3F19006-BS2)			Prepared & Analyzed: 06/19/03							
Gasoline Range Organics (C6-C10)	55.0	10	mg/m³ Air	50.0		110	65-142			
Gasoline Range Organics (C6-C10)	55.0	10	ug/l	50.0		110	65-142			

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	07/17/03 12:50

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 3F19006 - EPA 3810 Headspace										
LCS (3F19006-BS2)				Prepared & Analyzed: 06/19/03						
Surrogate: a,a,a-Trifluorotoluene	*8.09*		*mg/m³ Air*	*8.00*		*101*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*8.09*		*ug/l*	*8.00*		*101*	*56-134*			
LCS Dup (3F19006-BSD1)				Prepared & Analyzed: 06/19/03						
Benzene	2.08	0.10	ug/l	2.00		104	62-125	5.94	31	
Benzene	2.08	0.10	mg/m³ Air	2.00		104	62-125	5.94	31	
Toluene	1.97	0.10	ug/l	2.00		98.5	68-121	4.68	29	
Toluene	1.97	0.10	mg/m³ Air	2.00		98.5	68-121	4.68	29	
Ethylbenzene	1.96	0.10	ug/l	2.00		98.0	75-125	5.77	32	
Ethylbenzene	1.96	0.10	mg/m³ Air	2.00		98.0	75-125	5.77	32	
Xylenes (total)	6.08	0.10	"	6.00		101	76-121	6.10	29	
Xylenes (total)	6.08	0.10	ug/l	6.00		101	76-121	6.10	29	
Surrogate: a,a,a-Trifluorotoluene	*7.23*		*"*	*8.00*		*90.4*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*7.23*		*mg/m³ Air*	*8.00*		*90.4*	*56-134*			
LCS Dup (3F19006-BSD2)				Prepared & Analyzed: 06/19/03						
Gasoline Range Organics (C6-C10)	45.8	10	mg/m³ Air	50.0		91.6	65-142	18.3	50	
Gasoline Range Organics (C6-C10)	45.8	10	ug/l	50.0		91.6	65-142	18.3	50	
Surrogate: a,a,a-Trifluorotoluene	*7.32*		*mg/m³ Air*	*8.00*		*91.5*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*7.32*		*ug/l*	*8.00*		*91.5*	*56-134*			
Batch 3F20006 - EPA 5030B [P/T]										
Blank (3F20006-BLK1)				Prepared & Analyzed: 06/20/03						
Gasoline Range Organics (C6-C10)	ND	5	mg/m³ Air							
Gasoline Range Organics (C6-C10)	ND	5	ug/l							
Benzene	ND	0.05	mg/m³ Air							
Benzene	ND	0.05	ug/l							
Toluene	ND	0.05	"							
Toluene	ND	0.05	mg/m³ Air							
Ethylbenzene	ND	0.05	"							
Ethylbenzene	ND	0.05	ug/l							

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	07/17/03 12:50

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 3F20006 - EPA 5030B [P/T]										
Blank (3F20006-BLK1)			Prepared & Analyzed: 06/20/03							
Xylenes (total)	ND	0.05	mg/m³ Air							
Xylenes (total)	ND	0.05	ug/l							
Methyl tert-butyl ether	ND	0.25	"							
Methyl tert-butyl ether	ND	0.25	mg/m³ Air							
Surrogate: a,a,a-Trifluorotoluene	*7.26*		*ug/l*	*8.00*		*90.8*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*7.26*		*mg/m³ Air*	*8.00*		*90.8*	*56-134*			
LCS (3F20006-BS1)			Prepared & Analyzed: 06/20/03							
Benzene	2.08	0.10	ug/l	2.00		104	62-125			
Benzene	2.08	0.10	mg/m³ Air	2.00		104	62-125			
Toluene	1.95	0.10	"	2.00		97.5	68-121			
Toluene	1.95	0.10	ug/l	2.00		97.5	68-121			
Ethylbenzene	1.86	0.10	"	2.00		93.0	75-125			
Ethylbenzene	1.86	0.10	mg/m³ Air	2.00		93.0	75-125			
Xylenes (total)	5.68	0.10	"	6.00		94.7	76-121			
Xylenes (total)	5.68	0.10	ug/l	6.00		94.7	76-121			
Surrogate: a,a,a-Trifluorotoluene	*7.55*		*mg/m³ Air*	*8.00*		*94.4*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*7.55*		*ug/l*	*8.00*		*94.4*	*56-134*			
LCS (3F20006-BS2)			Prepared & Analyzed: 06/20/03							
Gasoline Range Organics (C6-C10)	50.3	10	ug/l	50.0		101	65-142			
Gasoline Range Organics (C6-C10)	50.3	10	mg/m³ Air	50.0		101	65-142			
Surrogate: a,a,a-Trifluorotoluene	*8.16*		*ug/l*	*8.00*		*102*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*8.16*		*mg/m³ Air*	*8.00*		*102*	*56-134*			
LCS Dup (3F20006-BSD1)			Prepared & Analyzed: 06/20/03							
Benzene	2.24	0.10	mg/m³ Air	2.00		112	62-125	7.41	31	
Benzene	2.24	0.10	ug/l	2.00		112	62-125	7.41	31	
Toluene	2.28	0.10	"	2.00		114	68-121	15.6	29	
Toluene	2.28	0.10	mg/m³ Air	2.00		114	68-121	15.6	29	
Ethylbenzene	1.99	0.10	"	2.00		99.5	75-125	6.75	32	
Ethylbenzene	1.99	0.10	ug/l	2.00		99.5	75-125	6.75	32	

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	07/17/03 12:50

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 3F20006 - EPA 5030B [P/T]										
LCS Dup (3F20006-BSD1)				Prepared & Analyzed: 06/20/03						
Xylenes (total)	6.22	0.10	"	6.00		104	76-121	9.08	29	
Xylenes (total)	6.22	0.10	mg/m³ Air	6.00		104	76-121	9.08	29	
Surrogate: a,a,a-Trifluorotoluene	*7.67*		*ug/l*	*8.00*		*95.9*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*7.67*		*mg/m³ Air*	*8.00*		*95.9*	*56-134*			
LCS Dup (3F20006-BSD2)				Prepared & Analyzed: 06/20/03						
Gasoline Range Organics (C6-C10)	49.9	10	ug/l	50.0		99.8	65-142	0.798	50	
Gasoline Range Organics (C6-C10)	49.9	10	mg/m³ Air	50.0		99.8	65-142	0.798	50	
Surrogate: a,a,a-Trifluorotoluene	*7.47*		*"*	*8.00*		*93.4*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*7.47*		*ug/l*	*8.00*		*93.4*	*56-134*			
Batch 3F26006 - EPA 5030B [P/T]										
Blank (3F26006-BLK1)				Prepared & Analyzed: 06/26/03						
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	*41.6*		*"*	*40.0*		*104*	*55-142*			
LCS (3F26006-BS1)				Prepared & Analyzed: 06/26/03						
Benzene	8.48	0.50	ug/l	10.0		84.8	68-140			
Toluene	8.65	0.50	"	10.0		86.5	76-127			
Ethylbenzene	8.92	0.50	"	10.0		89.2	77-130			
Xylenes (total)	26.1	0.50	"	30.0		87.0	78-128			
Surrogate: a,a,a-Trifluorotoluene	*39.5*		*"*	*40.0*		*98.8*	*55-142*			

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	07/17/03 12:50

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 3F26006 - EPA 5030B [P/T]										
LCS (3F26006-BS2)				Prepared & Analyzed: 06/26/03						
Gasoline Range Organics (C6-C10)	223	50	ug/l	250		89.2	62-134			
Surrogate: a,a,a-Trifluorotoluene	*43.4*		"	*40.0*		*108*	*55-142*			
Matrix Spike (3F26006-MS1)		**Source: MMF0512-03**		Prepared & Analyzed: 06/26/03						
Gasoline Range Organics (C6-C10)	466	50	ug/l	550	ND	84.7	62-134			
Benzene	6.65	0.50	"	8.00	ND	83.1	68-140			
Toluene	36.3	0.50	"	37.1	ND	97.8	76-127			
Ethylbenzene	8.79	0.50	"	8.70	ND	101	77-130			
Xylenes (total)	42.1	0.50	"	42.1	ND	100	78-128			
Surrogate: a,a,a-Trifluorotoluene	*41.7*		"	*40.0*		*104*	*55-142*			
Matrix Spike Dup (3F26006-MSD1)		**Source: MMF0512-03**		Prepared & Analyzed: 06/26/03						
Gasoline Range Organics (C6-C10)	451	50	ug/l	550	ND	82.0	62-134	3.27	41	
Benzene	7.25	0.50	"	8.00	ND	90.6	68-140	8.63	30	
Toluene	39.8	0.50	"	37.1	ND	107	76-127	9.20	30	
Ethylbenzene	9.61	0.50	"	8.70	ND	110	77-130	8.91	21	
Xylenes (total)	46.0	0.50	"	42.1	ND	109	78-128	8.85	21	
Surrogate: a,a,a-Trifluorotoluene	*44.6*		"	*40.0*		*112*	*55-142*			

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	07/17/03 12:50

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

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3F23008 - EPA 5030B [P/T]										
Blank (3F23008-BLK1)				Prepared & Analyzed: 06/23/03						
Gasoline Range Organics (C6-C10)	ND	25	ug/l							
Surrogate: a,a,a-Trifluorotoluene	*32.3*		"	*40.0*		*80.8*	*55-142*			
LCS (3F23008-BS2)				Prepared & Analyzed: 06/23/03						
Gasoline Range Organics (C6-C10)	208	50	ug/l	250		83.2	62-134			
Surrogate: a,a,a-Trifluorotoluene	*37.3*		"	*40.0*		*93.2*	*55-142*			
Matrix Spike (3F23008-MS1)	**Source: MMF0512-01**			Prepared & Analyzed: 06/23/03						
Gasoline Range Organics (C6-C10)	503	50	ug/l	550	ND	91.5	62-134			
Surrogate: a,a,a-Trifluorotoluene	*37.6*		"	*40.0*		*94.0*	*55-142*			
Matrix Spike Dup (3F23008-MSD1)	**Source: MMF0512-01**			Prepared & Analyzed: 06/23/03						
Gasoline Range Organics (C6-C10)	501	50	ug/l	550	ND	91.1	62-134	0.398	41	
Surrogate: a,a,a-Trifluorotoluene	*38.0*		"	*40.0*		*95.0*	*55-142*			

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	07/17/03 12:50

Notes and Definitions

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
885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600 • FAX (408) 782-6308

EXXON MOBIL

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

CHAIN OF CUSTODY

Consultant's Name: ERI		Page 1 of 1
Address: 73 DIGITAL DR, #100, NOVATO, CA. 94949		Site Location: 1725 PARK ST, ALA.
Project #:	Consultant Project #: 250611X	Consultant Work Release #: 450300315
Project Contact: SCOTT GRAHAM	Phone #: 415 382 9105	Laboratory Work Release #:
EXXON Contact: GENE ORTEGA	Phone #: 925 246 8747	EXXON RAS #: 7-0104
Sampled by (print): ANTHONY S. OGATA	Sampler's Signature: [signature]	CA EDF: ☐ Global ID #: ALAMEDA, CA.
Shipment Method: P/U	Air Bill #:	☐ RCRA ☐ CWA ☐ OTHER

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

ANALYSIS REQUIRED — MHE 0512

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ MTBE/ 8015/ 8020	TPH/ Diesel EPA 8015	MTBE 8020			Temperature: / Inbound Seal: Yes No / Outbound Seal: Yes No
W-PSP1	6/18/03	1130	WATER	HCL	4	01	X		X			ALL ARE
W-INT2		1140	WATER	HCL	4	02	X		X			GRAB SAMPLES
W-WT1		1150	WATER	HCL	4	03	X		X			
W-INF		1200	WATER	HCL	4	04	X		X			
A-EFF		1300	AIR	—	1	05	X					
A-WT		1305	AIR	—	1	06	X					
A-INF	↓	1310	AIR	—	1	07	X					

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
A. S. Ogata ERI / Anthony S. Ogata	18JUN03	2100	ERI REFRIDGERATOR	18Jun03	2101	
[signature]	6-19-03	1309	[signature]	6-19-03	1150	
[signature]	6-19-03	1525	S. BRODERICK - SEQUOIA	6/19/03	1530	
S. BRODERICK - SEQUOIA	6/19/03	1718	[signature] Seq MH	6-19-03	1718	

White: Sequoia Yellow: Sequoia Pink: Client

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT): AJ
WORKORDER: 306512

DATE REC'D AT LAB: 6-19-03
TIME REC'D AT LAB: 1718
DATE LOGGED IN: 6-20-03

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*			W-PSP1	(4) VOAs	HCl	L	6-18-03	
2. Chain-of-Custody (Present) / Absent*			W-INT2	↓	↓	↓	↓	
3. Traffic Reports or Packing List: Present / (Absent)			W-INT1					
4. Airbill: Airbill / Sticker Present / (Absent)			W-INT3	↓	↓	↓		
5. Airbill #:			A-Eff	(1) Fed Ex bag	—	air		
6. Sample Labels: (Present) / Absent			A-INT	↓	↓	↓		
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody			A-INT	↓	↓	↓	↓	
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: 5.6°C Is temp 4 +/-2°C? (Yes) / No**								

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): Metals / DFF (Direct From Field) or Problem COC

6-19-03 AJ

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

Sample Receipt Log
Revision 3 (03/18/03)
Replaces Revision 2.3 (12/24/02)
Effective 03/18/03

Sequoia Analytical

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

14 August, 2003

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

RE: Exxon 7-0104
Sequoia Report: MMG0114

Enclosed are the results of analyses for samples received by the laboratory on 07/03/03 18:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa Allen
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	08/14/03 16:01

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP-1	MMG0114-01	Water	07/02/03 15:00	07/03/03 18:30
W-INT2	MMG0114-02	Water	07/02/03 15:10	07/03/03 18:30
W-INT1	MMG0114-03	Water	07/02/03 15:20	07/03/03 18:30
W-INF	MMG0114-04	Water	07/02/03 15:30	07/03/03 18:30
A-EFF	MMG0114-05	Air	07/02/03 16:00	07/03/03 18:30
A-INT	MMG0114-06	Air	07/02/03 16:05	07/03/03 18:30
A-INF	MMG0114-07	Air	07/02/03 16:10	07/03/03 18:30

Theresa Allen

Theresa Allen, 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: Scott Graham	08/14/03 16:01

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

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-PSP-1 (MMG0114-01) Water Sampled: 07/02/03 15:00 Received: 07/03/03 18:30									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	3G16006	07/16/03	07/16/03	8015Bm	
Surrogate: a,a,a-Trifluorotoluene		*103 %*	*55-142*		"	"	"	"	
W-INT2 (MMG0114-02) Water Sampled: 07/02/03 15:10 Received: 07/03/03 18:30									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	3G16006	07/16/03	07/16/03	8015Bm	
Surrogate: a,a,a-Trifluorotoluene		*104 %*	*55-142*		"	"	"	"	
W-INT1 (MMG0114-03) Water Sampled: 07/02/03 15:20 Received: 07/03/03 18:30									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	3G16006	07/16/03	07/16/03	8015Bm	
Surrogate: a,a,a-Trifluorotoluene		*102 %*	*55-142*		"	"	"	"	
W-INF (MMG0114-04) Water Sampled: 07/02/03 15:30 Received: 07/03/03 18:30									
Gasoline Range Organics (C6-C10)	**120**	50	ug/l	1	3G16006	07/16/03	07/16/03	8015Bm	
Surrogate: a,a,a-Trifluorotoluene		*99.0 %*	*55-142*		"	"	"	"	

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	08/14/03 16:01

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 (MMG0114-05) Air Sampled: 07/02/03 16:00 Received: 07/03/03 18:30									**HT-04**
Gasoline Range Organics (C6-C10)	ND	10	mg/m³ Air	1	3G10003	07/10/03	07/10/03	8015Bm/8021B	O-09
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.10	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*84.4 %*	*56-134*		"	"	"	"	
A-INT (MMG0114-06) Air Sampled: 07/02/03 16:05 Received: 07/03/03 18:30									**HT-04**
Gasoline Range Organics (C6-C10)	ND	10	mg/m³ Air	1	3G10003	07/10/03	07/10/03	8015Bm/8021B	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.10	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*83.0 %*	*56-134*		"	"	"	"	
A-INF (MMG0114-07) Air Sampled: 07/02/03 16:10 Received: 07/03/03 18:30									**HT-04**
Gasoline Range Organics (C6-C10)	**70**	10	mg/m³ Air	1	3G10003	07/10/03	07/10/03	8015Bm/8021B	
Benzene	**1.1**	0.10	"	"	"	"	"	"	
Toluene	**1.1**	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	**0.74**	0.10	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*81.1 %*	*56-134*		"	"	"	"	

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	08/14/03 16:01

MTBE by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-PSP-1 (MMG0114-01) Water Sampled: 07/02/03 15:00 Received: 07/03/03 18:30									
Methyl tert-butyl ether	ND	0.50	ug/l	1	3G11008	07/11/03	07/11/03	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*		*78-129*		"	"	"	
W-INT2 (MMG0114-02) Water Sampled: 07/02/03 15:10 Received: 07/03/03 18:30									
Methyl tert-butyl ether	ND	0.50	ug/l	1	3G11008	07/11/03	07/11/03	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*		*78-129*		"	"	"	
W-INT1 (MMG0114-03) Water Sampled: 07/02/03 15:20 Received: 07/03/03 18:30									
Methyl tert-butyl ether	ND	0.50	ug/l	1	3G11008	07/11/03	07/11/03	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*		*78-129*		"	"	"	
W-INF (MMG0114-04) Water Sampled: 07/02/03 15:30 Received: 07/03/03 18:30									
Methyl tert-butyl ether	**560**	25	ug/l	50	3G11037	07/11/03	07/12/03	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*91.6 %*		*78-129*		"	"	"	

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	08/14/03 16:01

BTEX by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-PSP-1 (MMG0114-01) Water Sampled: 07/02/03 15:00 Received: 07/03/03 18:30									
Benzene	ND	0.50	ug/l	1	3G11008	07/11/03	07/11/03	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*78-129*		"	"	"	"	
W-INT2 (MMG0114-02) Water Sampled: 07/02/03 15:10 Received: 07/03/03 18:30									
Benzene	ND	0.50	ug/l	1	3G11008	07/11/03	07/11/03	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*78-129*		"	"	"	"	
W-INT1 (MMG0114-03) Water Sampled: 07/02/03 15:20 Received: 07/03/03 18:30									
Benzene	ND	0.50	ug/l	1	3G11008	07/11/03	07/11/03	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*78-129*		"	"	"	"	
W-INF (MMG0114-04) Water Sampled: 07/02/03 15:30 Received: 07/03/03 18:30									
Benzene	ND	25	ug/l	50	3G11037	07/11/03	07/12/03	EPA 8260B	
Toluene	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Xylenes (total)	**29**	25	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*91.6 %*	*78-129*		"	"	"	"	

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	08/14/03 16:01

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

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3G16006 - EPA 5030B [P/T]										
Blank (3G16006-BLK1)				Prepared & Analyzed: 07/16/03						
Gasoline Range Organics (C6-C10)	ND	25	ug/l							
Surrogate: a,a,a-Trifluorotoluene	*42.2*		"	*40.0*		*106*	*55-142*			
LCS (3G16006-BS1)				Prepared & Analyzed: 07/16/03						
Gasoline Range Organics (C6-C10)	243	50	ug/l	250		97.2	62-134			
Surrogate: a,a,a-Trifluorotoluene	*43.0*		"	*40.0*		*108*	*55-142*			
Matrix Spike (3G16006-MS1)		**Source: MMG0114-03**		Prepared & Analyzed: 07/16/03						
Gasoline Range Organics (C6-C10)	600	50	ug/l	550	ND	109	62-134			
Surrogate: a,a,a-Trifluorotoluene	*39.5*		"	*40.0*		*98.8*	*55-142*			
Matrix Spike Dup (3G16006-MSD1)		**Source: MMG0114-03**		Prepared & Analyzed: 07/16/03						
Gasoline Range Organics (C6-C10)	607	50	ug/l	550	ND	110	62-134	1.16	41	
Surrogate: a,a,a-Trifluorotoluene	*40.5*		"	*40.0*		*101*	*55-142*			

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	08/14/03 16:01

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 3G10003 - EPA 5030B [P/T]										
Blank (3G10003-BLK1)			Prepared & Analyzed: 07/10/03							
Gasoline Range Organics (C6-C10)	ND	5	mg/m³ Air							
Benzene	ND	0.05	"							
Toluene	ND	0.05	"							
Ethylbenzene	ND	0.05	"							
Xylenes (total)	ND	0.05	"							
Surrogate: a,a,a-Trifluorotoluene	*7.56*		"	*8.00*		*94.5*	*56-134*			
LCS (3G10003-BS1)			Prepared & Analyzed: 07/10/03							
Benzene	2.07	0.10	mg/m³ Air	2.00		104	62-125			
Toluene	1.96	0.10	"	2.00		98.0	68-121			
Ethylbenzene	1.98	0.10	"	2.00		99.0	75-125			
Xylenes (total)	6.00	0.10	"	6.00		100	76-121			
Surrogate: a,a,a-Trifluorotoluene	*7.69*		"	*8.00*		*96.1*	*56-134*			
LCS (3G10003-BS2)			Prepared & Analyzed: 07/10/03							
Gasoline Range Organics (C6-C10)	48.7	10	mg/m³ Air	50.0		97.4	65-142			O-09
Surrogate: a,a,a-Trifluorotoluene	*8.30*		"	*8.00*		*104*	*56-134*			
LCS Dup (3G10003-BSD1)			Prepared & Analyzed: 07/10/03							
Benzene	2.16	0.10	mg/m³ Air	2.00		108	62-125	4.26	31	
Toluene	2.11	0.10	"	2.00		106	68-121	7.37	29	
Ethylbenzene	2.02	0.10	"	2.00		101	75-125	2.00	32	
Xylenes (total)	6.38	0.10	"	6.00		106	76-121	6.14	29	
Surrogate: a,a,a-Trifluorotoluene	*7.73*		"	*8.00*		*96.6*	*56-134*			
LCS Dup (3G10003-BSD2)			Prepared & Analyzed: 07/10/03							
Gasoline Range Organics (C6-C10)	46.5	10	mg/m³ Air	50.0		93.0	65-142	4.62	50	O-09
Surrogate: a,a,a-Trifluorotoluene	*8.13*		"	*8.00*		*102*	*56-134*			

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	08/14/03 16:01

MTBE by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3G11008 - EPA 5030B P/T										
Blank (3G11008-BLK1)				Prepared & Analyzed: 07/11/03						
Methyl tert-butyl ether	ND	0.25	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*4.62*		"	*5.00*		*92.4*	*78-129*			
LCS (3G11008-BS1)				Prepared & Analyzed: 07/11/03						
Methyl tert-butyl ether	10.4	0.50	ug/l	10.0		104	63-137			
Surrogate: 1,2-Dichloroethane-d4	*4.82*		"	*5.00*		*96.4*	*78-129*			
Matrix Spike (3G11008-MS1)		**Source: MMF0864-01**		Prepared & Analyzed: 07/11/03						
Methyl tert-butyl ether	216	5.0	ug/l	99.2	130	86.7	63-137			
Surrogate: 1,2-Dichloroethane-d4	*4.59*		"	*5.00*		*91.8*	*78-129*			
Matrix Spike Dup (3G11008-MSD1)		**Source: MMF0864-01**		Prepared & Analyzed: 07/11/03						
Methyl tert-butyl ether	210	5.0	ug/l	99.2	130	80.6	63-137	2.82	13	
Surrogate: 1,2-Dichloroethane-d4	*4.30*		"	*5.00*		*86.0*	*78-129*			
Batch 3G11037 - EPA 5030B P/T										
Blank (3G11037-BLK1)				Prepared: 07/11/03 Analyzed: 07/12/03						
Methyl tert-butyl ether	ND	0.25	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*4.44*		"	*5.00*		*88.8*	*78-129*			
LCS (3G11037-BS1)				Prepared & Analyzed: 07/11/03						
Methyl tert-butyl ether	9.11	0.50	ug/l	10.0		91.1	63-137			
Surrogate: 1,2-Dichloroethane-d4	*4.41*		"	*5.00*		*88.2*	*78-129*			
Matrix Spike (3G11037-MS1)		**Source: MMG0114-04**		Prepared: 07/11/03 Analyzed: 07/12/03						
Methyl tert-butyl ether	914	25	ug/l	496	560	71.4	63-137			
Surrogate: 1,2-Dichloroethane-d4	*4.19*		"	*5.00*		*83.8*	*78-129*			

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	08/14/03 16:01

MTBE by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3G11037 - EPA 5030B P/T										
Matrix Spike Dup (3G11037-MSD1)	**Source: MMG0114-04**			Prepared: 07/11/03		Analyzed: 07/12/03				
Methyl tert-butyl ether	966	25	ug/l	496	560	81.9	63-137	5.53	13	
Surrogate: 1,2-Dichloroethane-d4	*4.44*		"	*5.00*		*88.8*	*78-129*			

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	08/14/03 16:01

BTEX by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3G11008 - EPA 5030B P/T										
Blank (3G11008-BLK1)				Prepared & Analyzed: 07/11/03						
Benzene	ND	0.25	ug/l							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	0.27	0.25	"							
Surrogate: 1,2-Dichloroethane-d4	*4.62*		"	*5.00*		*92.4*	*78-129*			
LCS (3G11008-BS1)				Prepared & Analyzed: 07/11/03						
Benzene	10.3	0.50	ug/l	10.0		103	78-124			
Toluene	10.5	0.50	"	10.0		105	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.82*		"	*5.00*		*96.4*	*78-129*			
Matrix Spike (3G11008-MS1)		**Source: MMF0864-01**		Prepared & Analyzed: 07/11/03						
Benzene	88.5	5.0	ug/l	64.0	48	63.3	78-124			QM-07
Toluene	407	5.0	"	297	120	96.6	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.59*		"	*5.00*		*91.8*	*78-129*			
Matrix Spike Dup (3G11008-MSD1)		**Source: MMF0864-01**		Prepared & Analyzed: 07/11/03						
Benzene	90.7	5.0	ug/l	64.0	48	66.7	78-124	2.46	12	QM-07
Toluene	421	5.0	"	297	120	101	78-129	3.38	10	
Surrogate: 1,2-Dichloroethane-d4	*4.30*		"	*5.00*		*86.0*	*78-129*			
Batch 3G11037 - EPA 5030B P/T										
Blank (3G11037-BLK1)				Prepared: 07/11/03 Analyzed: 07/12/03						
Benzene	ND	0.25	ug/l							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Surrogate: 1,2-Dichloroethane-d4	*4.44*		"	*5.00*		*88.8*	*78-129*			

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	08/14/03 16:01

BTEX by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3G11037 - EPA 5030B P/T										
LCS (3G11037-BS1)				Prepared & Analyzed: 07/11/03						
Benzene	9.42	0.50	ug/l	10.0		94.2	78-124			
Toluene	10.0	0.50	"	10.0		100	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.41*		"	*5.00*		*88.2*	*78-129*			
Matrix Spike (3G11037-MS1)		**Source: MMG0114-04**		Prepared: 07/11/03 Analyzed: 07/12/03						
Benzene	224	25	ug/l	320	ND	70.0	78-124			QM-07
Toluene	1430	25	"	1480	24	95.0	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.19*		"	*5.00*		*83.8*	*78-129*			
Matrix Spike Dup (3G11037-MSD1)		**Source: MMG0114-04**		Prepared: 07/11/03 Analyzed: 07/12/03						
Benzene	244	25	ug/l	320	ND	76.2	78-124	8.55	12	QM-07
Toluene	1540	25	"	1480	24	102	78-129	7.41	10	
Surrogate: 1,2-Dichloroethane-d4	*4.44*		"	*5.00*		*88.8*	*78-129*			

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	08/14/03 16:01

Notes and Definitions

HT-04	This sample was analyzed beyond the EPA recommended holding time. The results may still be useful for their intended purpose.
O-09	The result was reported with a possible high bias due to the continuing calibration verification falling outside acceptance criteria.
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
680 Chesapeake Dr.
Redwood City, CA 94063
(650) 364-9600 • FAX (650) 364-9233

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 DR. #100, NOVATO CA 94949

Site Location: 1725 PARK ST.

Project #:

Consultant Project #: 2506 UX

Consultant Work Release #: 450300334

Project Contact: SCOTT R. GRAHAM

Phone #: 1415 382 9105

Laboratory Work Release #:

EXXON Contact: GENE ORTEGA

Phone #: 1925 246 8747

EXXON RAS #: 7-0104

Sampled by (print): ANTHONY S. OGATA

Sampler's Signature:

ALAMEDA, CA.

Shipment Method:

Air Bill #:

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

ANALYSIS REQUIRED — MMG 0114

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-PSP1	7/2/03	1500	H_2O	HCl	4	01	X			X		ALL
W-INT2		1510	H_2O	HCl	4	02	X			X		GOOD
W-INT1		1520	H_2O	HCl	4	03	X			X		SAMPLES
W-INF		1530	H_2O	HCl	4	04	X			X		
A-EFF		1600	Air	—	1	05	X					
A-INT		1605	Air	—	1	06	X					
A-INF	↓	1610	Air	—	1	07	X					

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
ERI A.S. OGATA	7/2/03	2400	ERI REFRIGERATOR	7/2/03	2101	
				7-3-03	1101	
	7-2-03			7-3-03	1400	

Pink - Client
Yellow - Sequoia
White - Sequoia

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Exxon
REC. BY (PRINT): TL
WORKORDER: MMG0114

DATE REC'D AT LAB: 7/3/03
TIME REC'D AT LAB: 1838
DATE LOGGED IN: 7-3-03

Drinking water for regulatory purposes: YES / NO (circled NO)
Wastewater for regulatory purposes: YES / NO (circled NO)

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent (circled Absent)	01		W - PSP1	(4) Voas	HCL	L	7/2/03	
	Intact / Broken*	02		W - inf 2					
2. Chain-of-Custody	Present / Absent* (circled Present)	03		W - inf 1					
3. Traffic Reports or		04		W - inf					
Packing List:	Present / Absent (circled Absent)	05		A - eff	(1) Tedlar bag	—	A		
4. Airbill:	Airbill / Sticker	06		A - inf		—			
	Present / Absent (circled Absent)	07		A - inf		—			
5. Airbill #:									
6. Sample Labels:	Present / Absent (circled Present)								
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody (circled Listed)								
8. Sample Condition:	Intact / Broken* / Leaking* (circled Intact)								
9. Does information on custody reports, traffic reports and sample labels agree?	Yes / No* (circled Yes)								
10. Sample received within hold time:	Yes / No* (circled Yes)								
11. Proper Preservatives used:	Yes / No* (circled Yes)								
12. Temp Rec. at Lab: 5°C									
Is temp 4 +/-2°C?	Yes / No** (circled Yes)								
(Acceptance range for samples requiring thermal pres.)									
**Exception (if any): Metals / DFF (Direct From Field) or Problem COC									

7/3/03 TL

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

Sample Receipt Log
Revision 3 (03/18/03)
Replaces Revision 2.3 (12/24/02)
Effective 03/18/03

Sequoia
Analytical

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

4 September, 2003

Bob Saur
Environmental Resolutions (Exxon)
73 Digital Drive, Suite 100
Novato, CA 94949

RE: Exxon 7-0104
Sequoia Report: MMH0628

Enclosed are the results of analyses for samples received by the laboratory on 08/19/03 18:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa Allen
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: Bob Saur	09/04/03 16:01

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP 1	MMH0628-01	Water	08/13/03 11:00	08/19/03 18:50
W-INT 2	MMH0628-02	Water	08/13/03 11:10	08/19/03 18:50
W-INT 1	MMH0628-03	Water	08/13/03 11:20	08/19/03 18:50
W-INF	MMH0628-04	Water	08/13/03 11:30	08/19/03 18:50
A-EFF	MMH0628-05	Air	08/13/03 12:30	08/19/03 18:50
A-INT	MMH0628-06	Air	08/13/03 12:35	08/19/03 18:50
A-INF	MMH0628-07	Air	08/13/03 12:40	08/19/03 18:50

Theresa Allen

Theresa Allen, 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: Bob Saur	09/04/03 16:01

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

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-PSP 1 (MMH0628-01) Water Sampled: 08/13/03 11:00 Received: 08/19/03 18:50									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	3H25004	08/25/03	08/25/03	8015Bm	
Surrogate: a,a,a-Trifluorotoluene		*77.5 %*	*55-142*		"	"	"	"	
W-INT 2 (MMH0628-02) Water Sampled: 08/13/03 11:10 Received: 08/19/03 18:50									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	3H25004	08/25/03	08/25/03	8015Bm	
Surrogate: a,a,a-Trifluorotoluene		*69.5 %*	*55-142*		"	"	"	"	
W-INT 1 (MMH0628-03) Water Sampled: 08/13/03 11:20 Received: 08/19/03 18:50									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	3H25004	08/25/03	08/25/03	8015Bm	
Surrogate: a,a,a-Trifluorotoluene		*76.5 %*	*55-142*		"	"	"	"	
W-INF (MMH0628-04) Water Sampled: 08/13/03 11:30 Received: 08/19/03 18:50									**HT-RA, O-09**
Gasoline Range Organics (C6-C10)	**390**	200	ug/l	4	3I02007	09/02/03	09/02/03	8015Bm	
Surrogate: a,a,a-Trifluorotoluene		*104 %*	*55-142*		"	"	"	"	

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: Bob Saur	09/04/03 16:01

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 (MMH0628-05) Air Sampled: 08/13/03 12:30 Received: 08/19/03 18:50									**HT-09**
Gasoline Range Organics (C6-C10)	**10**	10	mg/m³ Air	1	3H22007	08/22/03	08/22/03	8015Bm/8021B	
Benzene	**0.26**	0.10	"	"	"	"	"	"	
Toluene	**0.22**	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	**0.21**	0.20	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*96.5 %*	*56-134*		"	"	"	"	
A-INT (MMH0628-06) Air Sampled: 08/13/03 12:35 Received: 08/19/03 18:50									**HT-09**
Gasoline Range Organics (C6-C10)	ND	10	mg/m³ Air	1	3H22007	08/22/03	08/22/03	8015Bm/8021B	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	**0.10**	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.20	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*94.9 %*	*56-134*		"	"	"	"	
A-INF (MMH0628-07) Air Sampled: 08/13/03 12:40 Received: 08/19/03 18:50									**HT-09**
Gasoline Range Organics (C6-C10)	**110**	10	mg/m³ Air	1	3H22007	08/22/03	08/22/03	8015Bm/8021B	
Benzene	**1.9**	0.10	"	"	"	"	"	"	
Toluene	**4.4**	0.10	"	"	"	"	"	"	
Ethylbenzene	**0.64**	0.10	"	"	"	"	"	"	
Xylenes (total)	**2.7**	0.20	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*88.6 %*	*56-134*		"	"	"	"	

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: Bob Saur	09/04/03 16:01

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

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-EFF (MMH0628-05) Air Sampled: 08/13/03 12:30 Received: 08/19/03 18:50									**HT-09**
Gasoline Range Organics (C6-C10)	**2.9**	2.8	ppmv	1	3H22007	08/22/03	08/22/03	8015Bm/8021B	
Benzene	**0.082**	0.031	"	"	"	"	"	"	
Toluene	**0.059**	0.027	"	"	"	"	"	"	
Ethylbenzene	ND	0.023	"	"	"	"	"	"	
Xylenes (total)	**0.049**	0.047	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*96.3 %*	*56-134*		"	"	"	"	
A-INT (MMH0628-06) Air Sampled: 08/13/03 12:35 Received: 08/19/03 18:50									**HT-09**
Gasoline Range Organics (C6-C10)	ND	2.8	ppmv	1	3H22007	08/22/03	08/22/03	8015Bm/8021B	
Benzene	ND	0.031	"	"	"	"	"	"	
Toluene	**0.027**	0.027	"	"	"	"	"	"	
Ethylbenzene	ND	0.023	"	"	"	"	"	"	
Xylenes (total)	ND	0.047	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*94.8 %*	*56-134*		"	"	"	"	
A-INF (MMH0628-07) Air Sampled: 08/13/03 12:40 Received: 08/19/03 18:50									**HT-09**
Gasoline Range Organics (C6-C10)	**30**	2.8	ppmv	1	3H22007	08/22/03	08/22/03	8015Bm/8021B	
Benzene	**0.58**	0.031	"	"	"	"	"	"	
Toluene	**1.2**	0.027	"	"	"	"	"	"	
Ethylbenzene	**0.15**	0.023	"	"	"	"	"	"	
Xylenes (total)	**0.63**	0.047	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*88.8 %*	*56-134*		"	"	"	"	

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: Bob Saur	09/04/03 16:01

MTBE by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-PSP 1 (MMH0628-01) Water Sampled: 08/13/03 11:00 Received: 08/19/03 18:50									
Methyl tert-butyl ether	ND	0.50	ug/l	1	3H21001	08/21/03	08/22/03	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*90.4 %*		*78-129*		"	"	"	
W-INT 2 (MMH0628-02) Water Sampled: 08/13/03 11:10 Received: 08/19/03 18:50									
Methyl tert-butyl ether	ND	0.50	ug/l	1	3H21001	08/21/03	08/22/03	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*89.6 %*		*78-129*		"	"	"	
W-INT 1 (MMH0628-03) Water Sampled: 08/13/03 11:20 Received: 08/19/03 18:50									
Methyl tert-butyl ether	**0.90**	0.50	ug/l	1	3H21001	08/21/03	08/22/03	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*91.2 %*		*78-129*		"	"	"	
W-INF (MMH0628-04) Water Sampled: 08/13/03 11:30 Received: 08/19/03 18:50									
Methyl tert-butyl ether	**620**	10	ug/l	20	3H26001	08/26/03	08/26/03	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*88.4 %*		*78-129*		"	"	"	

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: Bob Saur	09/04/03 16:01

BTEX by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-PSP 1 (MMH0628-01) Water Sampled: 08/13/03 11:00 Received: 08/19/03 18:50									
Benzene	ND	0.50	ug/l	1	3H21001	08/21/03	08/22/03	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*90.4 %*	*78-129*		"	"	"	"	
W-INT 2 (MMH0628-02) Water Sampled: 08/13/03 11:10 Received: 08/19/03 18:50									
Benzene	ND	0.50	ug/l	1	3H21001	08/21/03	08/22/03	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*89.6 %*	*78-129*		"	"	"	"	
W-INT 1 (MMH0628-03) Water Sampled: 08/13/03 11:20 Received: 08/19/03 18:50									
Benzene	ND	0.50	ug/l	1	3H21001	08/21/03	08/22/03	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*91.2 %*	*78-129*		"	"	"	"	
W-INF (MMH0628-04) Water Sampled: 08/13/03 11:30 Received: 08/19/03 18:50									
Benzene	ND	10	ug/l	20	3H26001	08/26/03	08/26/03	EPA 8260B	
Toluene	ND	10	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Xylenes (total)	ND	10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*88.4 %*	*78-129*		"	"	"	"	

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: Bob Saur	09/04/03 16:01

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

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3H25004 - EPA 5030B [P/T]										
Blank (3H25004-BLK1)				Prepared & Analyzed: 08/25/03						
Gasoline Range Organics (C6-C10)	ND	25	ug/l							
Surrogate: a,a,a-Trifluorotoluene	*30.5*		"	*40.0*		*76.2*	*55-142*			
LCS (3H25004-BS1)				Prepared & Analyzed: 08/25/03						
Gasoline Range Organics (C6-C10)	249	50	ug/l	250		99.6	62-134			
Surrogate: a,a,a-Trifluorotoluene	*38.7*		"	*40.0*		*96.8*	*55-142*			
Matrix Spike (3H25004-MS1)	**Source: MMH0720-01**			Prepared & Analyzed: 08/25/03						
Gasoline Range Organics (C6-C10)	421	50	ug/l	550	ND	76.5	62-134			
Surrogate: a,a,a-Trifluorotoluene	*30.5*		"	*40.0*		*76.2*	*55-142*			
Matrix Spike Dup (3H25004-MSD1)	**Source: MMH0720-01**			Prepared & Analyzed: 08/25/03						
Gasoline Range Organics (C6-C10)	350	50	ug/l	550	ND	63.6	62-134	18.4	41	
Surrogate: a,a,a-Trifluorotoluene	*38.7*		"	*40.0*		*96.8*	*55-142*			
Batch 3I02007 - EPA 5030B [P/T]										
Blank (3I02007-BLK1)				Prepared & Analyzed: 09/02/03						**O-09**
Gasoline Range Organics (C6-C10)	ND	25	ug/l							
Surrogate: a,a,a-Trifluorotoluene	*40.4*		"	*40.0*		*101*	*55-142*			
LCS (3I02007-BS1)				Prepared & Analyzed: 09/02/03						**O-09**
Surrogate: a,a,a-Trifluorotoluene	*42.7*		*ug/l*	*40.0*		*107*	*55-142*			
LCS (3I02007-BS2)				Prepared & Analyzed: 09/02/03						**O-09**
Gasoline Range Organics (C6-C10)	268	50	ug/l	250		107	62-134			
Surrogate: a,a,a-Trifluorotoluene	*46.7*		"	*40.0*		*117*	*55-142*			

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	
Novato CA, 94949	Project Manager: Bob Saur	Reported: 09/04/03 16:01

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

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3I02007 - EPA 5030B [P/T]										
Matrix Spike (3I02007-MS1)	**Source: MMH0678-02**		Prepared & Analyzed: 09/02/03							**O-09**
Gasoline Range Organics (C6-C10)	682	50	ug/l	550	110	104	62-134			
Surrogate: a,a,a-Trifluorotoluene	*53.1*		"	*40.0*		*133*	*55-142*			
Matrix Spike Dup (3I02007-MSD1)	**Source: MMH0678-02**		Prepared & Analyzed: 09/02/03							**O-09**
Gasoline Range Organics (C6-C10)	621	50	ug/l	550	110	92.9	62-134	9.36	41	
Surrogate: a,a,a-Trifluorotoluene	*48.5*		"	*40.0*		*121*	*55-142*			

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: Bob Saur	09/04/03 16:01

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 3H22007 - EPA 5030B [P/T]										
Blank (3H22007-BLK1)			Prepared & Analyzed: 08/22/03							
Gasoline Range Organics (C6-C10)	ND	5	mg/m³ Air							
Benzene	ND	0.05	"							
Toluene	ND	0.05	"							
Ethylbenzene	ND	0.05	"							
Xylenes (total)	ND	0.1	"							
Surrogate: a,a,a-Trifluorotoluene	*8.89*		"	*8.00*		*111*	*56-134*			
LCS (3H22007-BS1)			Prepared & Analyzed: 08/22/03							
Benzene	1.70	0.10	mg/m³ Air	2.00		85.0	62-125			
Toluene	1.80	0.10	"	2.00		90.0	68-121			
Ethylbenzene	1.72	0.10	"	2.00		86.0	75-125			
Xylenes (total)	5.13	0.20	"	6.00		85.5	76-121			
Surrogate: a,a,a-Trifluorotoluene	*7.36*		"	*8.00*		*92.0*	*56-134*			
LCS (3H22007-BS2)			Prepared & Analyzed: 08/22/03							
Gasoline Range Organics (C6-C10)	42.1	10	mg/m³ Air	50.0		84.2	65-142			
Surrogate: a,a,a-Trifluorotoluene	*9.03*		"	*8.00*		*113*	*56-134*			
LCS Dup (3H22007-BSD1)			Prepared & Analyzed: 08/22/03							
Benzene	2.01	0.10	mg/m³ Air	2.00		100	62-125	16.7	31	O-10
Toluene	2.13	0.10	"	2.00		106	68-121	16.8	29	
Ethylbenzene	2.00	0.10	"	2.00		100	75-125	15.1	32	O-10
Xylenes (total)	6.01	0.20	"	6.00		100	76-121	15.8	29	O-10
urrogate: a,a,a-Trifluorotoluene	*7.45*		"	*8.00*		*93.1*	*56-134*			
LCS Dup (3H22007-BSD2)			Prepared & Analyzed: 08/22/03							
Gasoline Range Organics (C6-C10)	49.9	10	mg/m³ Air	50.0		99.8	65-142	17.0	50	
urrogate: a,a,a-Trifluorotoluene	*7.96*		"	*8.00*		*99.5*	*56-134*			

Sequoia Analytical

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

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

Project: Exxon 7-0104
Project Number: 7-0104
Project Manager: Bob Saur

Reported:
09/04/03 16:01

Total Purgeable Hydrocarbons (C6-C10) and BTEX in Air (ppmv) by EPA 8015B modified - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3H22007 - EPA 5030B [P/T]										
Blank (3H22007-BLK1)				Prepared & Analyzed: 08/22/03						
Gasoline Range Organics (C6-C10)	ND	1.4	ppmv							
Benzene	ND	0.0155	"							
Toluene	ND	0.0135	"							
Ethylbenzene	ND	0.0115	"							
Xylenes (total)	ND	0.0235	"							
Surrogate: a,a,a-Trifluorotoluene	*1.49*		"	*1.34*		*111*	*56-134*			
LCS (3H22007-BS1)				Prepared & Analyzed: 08/22/03						
Benzene	0.534	0.031	ppmv	0.627		85.2	62-125			
Toluene	0.479	0.027	"	0.532		90.0	68-121			
Ethylbenzene	0.396	0.023	"	0.462		85.7	75-125			
Xylenes (total)	1.18	0.047	"	1.38		85.5	76-121			
Surrogate: a,a,a-Trifluorotoluene	*1.23*		"	*1.34*		*91.8*	*56-134*			
LCS (3H22007-BS2)				Prepared & Analyzed: 08/22/03						
Gasoline Range Organics (C6-C10)	11.9	2.8	ppmv	14.2		83.8	65-142			
Surrogate: a,a,a-Trifluorotoluene	*1.51*		"	*1.34*		*113*	*56-134*			
LCS Dup (3H22007-BSD1)				Prepared & Analyzed: 08/22/03						
Benzene	0.630	0.031	ppmv	0.627		100	62-125	16.5	31	O-10
Toluene	0.566	0.027	"	0.532		106	68-121	16.7	29	
Ethylbenzene	0.461	0.023	"	0.462		99.8	75-125	15.2	32	O-10
Xylenes (total)	1.39	0.047	"	1.38		101	76-121	16.3	29	O-10
Surrogate: a,a,a-Trifluorotoluene	*1.25*		"	*1.34*		*93.3*	*56-134*			
LCS Dup (3H22007-BSD2)				Prepared & Analyzed: 08/22/03						
Gasoline Range Organics (C6-C10)	14.2	2.8	ppmv	14.2		100	65-142	17.6	50	
Surrogate: a,a,a-Trifluorotoluene	*1.33*		"	*1.34*		*99.3*	*56-134*			

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: Bob Saur	09/04/03 16:01

MTBE by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3H21001 - EPA 5030B P/T										
Blank (3H21001-BLK1)				Prepared & Analyzed: 08/21/03						
Methyl tert-butyl ether	ND	0.25	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*4.43*		"	*5.00*		*88.6*	*78-129*			
LCS (3H21001-BS1)				Prepared & Analyzed: 08/21/03						
Methyl tert-butyl ether	7.82	0.50	ug/l	10.0		78.2	63-137			
Surrogate: 1,2-Dichloroethane-d4	*4.21*		"	*5.00*		*84.2*	*78-129*			
LCS (3H21001-BS2)				Prepared & Analyzed: 08/21/03						
Methyl tert-butyl ether	7.40	0.50	ug/l	9.92		74.6	63-137			
Surrogate: 1,2-Dichloroethane-d4	*4.49*		"	*5.00*		*89.8*	*78-129*			
Matrix Spike (3H21001-MS1)		**Source: MMH0581-01**		Prepared: 08/21/03 Analyzed: 08/22/03						
Methyl tert-butyl ether	5310	50	ug/l	992	4500	81.7	63-137			
Surrogate: 1,2-Dichloroethane-d4	*4.84*		"	*5.00*		*96.8*	*78-129*			
Matrix Spike Dup (3H21001-MSD1)		**Source: MMH0581-01**		Prepared: 08/21/03 Analyzed: 08/22/03						
Methyl tert-butyl ether	5200	50	ug/l	992	4500	70.6	63-137	2.09	13	
Surrogate: 1,2-Dichloroethane-d4	*4.73*		"	*5.00*		*94.6*	*78-129*			
Batch 3H26001 - EPA 5030B P/T										
Blank (3H26001-BLK1)				Prepared & Analyzed: 08/26/03						
Methyl tert-butyl ether	ND	0.25	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*4.61*		"	*5.00*		*92.2*	*78-129*			
LCS (3H26001-BS1)				Prepared & Analyzed: 08/26/03						
Methyl tert-butyl ether	19.1	0.50	ug/l	20.0		95.5	63-137			
Surrogate: 1,2-Dichloroethane-d4	*4.70*		"	*5.00*		*94.0*	*78-129*			

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: Bob Saur	09/04/03 16:01

MTBE by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3H26001 - EPA 5030B P/T										
LCS Dup (3H26001-BSD1)				Prepared & Analyzed: 08/26/03						
Methyl tert-butyl ether	19.1	0.50	ug/l	20.0		95.5	63-137	0.00	13	
Surrogate: 1,2-Dichloroethane-d4	*4.75*		"	*5.00*		*95.0*	*78-129*			
Matrix Spike (3H26001-MS1)		**Source: MMH0531-01**		Prepared & Analyzed: 08/26/03						
Methyl tert-butyl ether	20.0	0.50	ug/l	20.0	ND	100	63-137			
Surrogate: 1,2-Dichloroethane-d4	*4.56*		"	*5.00*		*91.2*	*78-129*			
Matrix Spike Dup (3H26001-MSD1)		**Source: MMH0531-01**		Prepared & Analyzed: 08/26/03						
Methyl tert-butyl ether	19.5	0.50	ug/l	20.0	ND	97.5	63-137	2.53	13	
Surrogate: 1,2-Dichloroethane-d4	*4.30*		"	*5.00*		*86.0*	*78-129*			

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: Bob Saur	09/04/03 16:01

BTEX by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3H21001 - EPA 5030B P/T										
Blank (3H21001-BLK1)				Prepared & Analyzed: 08/21/03						
Benzene	ND	0.25	ug/l							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Surrogate: 1,2-Dichloroethane-d4	*4.43*		"	*5.00*		*88.6*	*78-129*			
LCS (3H21001-BS1)				Prepared & Analyzed: 08/21/03						
Benzene	9.27	0.50	ug/l	10.0		92.7	78-124			
Toluene	10.6	0.50	"	10.0		106	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.21*		"	*5.00*		*84.2*	*78-129*			
LCS (3H21001-BS2)				Prepared & Analyzed: 08/21/03						
Benzene	5.71	0.50	ug/l	6.40		89.2	78-124			
Toluene	33.9	0.50	"	29.7		114	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.49*		"	*5.00*		*89.8*	*78-129*			
Matrix Spike (3H21001-MS1)		**Source: MMH0581-01**		Prepared: 08/21/03 Analyzed: 08/22/03						
Benzene	756	50	ug/l	640	210	85.3	78-124			
Toluene	3410	50	"	2970	24	114	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.84*		"	*5.00*		*96.8*	*78-129*			
Matrix Spike Dup (3H21001-MSD1)		**Source: MMH0581-01**		Prepared: 08/21/03 Analyzed: 08/22/03						
Benzene	735	50	ug/l	640	210	82.0	78-124	2.82	12	
Toluene	3420	50	"	2970	24	114	78-129	0.293	10	
Surrogate: 1,2-Dichloroethane-d4	*4.73*		"	*5.00*		*94.6*	*78-129*			
Batch 3H26001 - EPA 5030B P/T										
Blank (3H26001-BLK1)				Prepared & Analyzed: 08/26/03						
Benzene	ND	0.25	ug/l							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							

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: Bob Saur	09/04/03 16:01

BTEX by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3H26001 - EPA 5030B P/T										
Blank (3H26001-BLK1)				Prepared & Analyzed: 08/26/03						
Surrogate: 1,2-Dichloroethane-d4	*4.61*		*ug/l*	*5.00*		*92.2*	*78-129*			
LCS (3H26001-BS1)				Prepared & Analyzed: 08/26/03						
Benzene	18.9	0.50	ug/l	20.0		94.5	78-124			
Toluene	18.3	0.50	"	20.0		91.5	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.70*		"	*5.00*		*94.0*	*78-129*			
LCS Dup (3H26001-BSD1)				Prepared & Analyzed: 08/26/03						
Benzene	18.4	0.50	ug/l	20.0		92.0	78-124	2.68	12	
Toluene	17.8	0.50	"	20.0		89.0	78-129	2.77	10	
Surrogate: 1,2-Dichloroethane-d4	*4.75*		"	*5.00*		*95.0*	*78-129*			
Matrix Spike (3H26001-MS1)		**Source: MMH0531-01**		Prepared & Analyzed: 08/26/03						
Benzene	20.7	0.50	ug/l	20.0	ND	104	78-124			
Toluene	20.6	0.50	"	20.0	ND	103	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.56*		"	*5.00*		*91.2*	*78-129*			
Matrix Spike Dup (3H26001-MSD1)		**Source: MMH0531-01**		Prepared & Analyzed: 08/26/03						
Benzene	20.2	0.50	ug/l	20.0	ND	101	78-124	2.44	12	
Toluene	19.7	0.50	"	20.0	ND	98.5	78-129	4.47	10	
Surrogate: 1,2-Dichloroethane-d4	*4.30*		"	*5.00*		*86.0*	*78-129*			

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: Bob Saur	09/04/03 16:01

Notes and Definitions

HT-09	The sample was analyzed beyond the industry standard recommended holding time. There is no EPA recommended holding time.
HT-RA	This sample was originally analyzed within the EPA recommended hold time. Re-analysis for confirmation or dilution was performed past the recommended hold time. The results may still be used for their intended purpose.
O-09	The result was reported with a possible high bias due to the continuing calibration verification falling outside acceptance criteria.
O-10	The result was reported with a possible low bias due to the continuing calibration verification falling outside the acceptance criteria.
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

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: 7301 GATEWAY DR. #100, NOVATO, CA 94949			Site Location: 1725 PARK ST,
Project #:	Consultant Project #: 2506 VX		Consultant Work Release #: 4503003315
Project Contact: ROB SAUR	Phone #: 415 382 9105		Laboratory Work Release #:
EXXON Contact: GENE ORTEGA	Phone #: 1925 246 8747		EXXON RAS #: 7-0104
Sampled by (print): ANTHONY OGATA	Sampler's Signature: A. Ogata		ALAMEDA, CA
Shipment Method:	Air Bill #:		

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

ANALYSIS REQUIRED — MMH 0628

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-PSP	13AUG03	1106	WATER	HCL	4	01	X			X		ALL GRAB
W-INT2		1110	WATER	HCL	4	02	X			X		SAMPLES
W-INT		1120	WATER	HCL	4	03	X			X		
W-INF		1130	WATER	HCL	4	04	X			X		
A-EFF		1230	AIR	—	1	05	X					
A-INT		1235	AIR	—	1	06	X					
A-INF		1240	AIR	—	1	07	X					

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
A. Ogata ERI	13AUG03	1800	ERI REFRIGERATOR	13/8/03	1801	
				8/19/03	1230	
	8/19/03	1420		8/19/03	1530	

8/19/03 1420

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Exxon
REC. BY (PRINT)
WORKORDER: MMH0628

DATE REC'D AT LAB: 8/19/03
TIME REC'D AT LAB: 18:50
DATE LOGGED IN: 8-20-03

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*			W-PSP1	(4) voa	HCl	L	8/13/03	
2. Chain-of-Custody (Present) / Absent*			INT2	↓	↓	↓	↓	
3. Traffic Reports or Packing List: Present / (Absent)			INT1					
4. Airbill: Airbill / Sticker (Present) / Absent			✓ INF	✓	✓	✓		
5. Airbill #:			A-EFF	(1) Ltr bag	—	A		
6. Sample Labels: (Present) / Absent			INT	↓	↓	↓		
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody			✓ INF	✓	✓	✓	✓	
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*				8/19/03				
11. Proper Preservatives used: (Yes) / No*								
12. Temp Rec. at Lab: 5°C Is temp 4 +/-2°C? (Yes) / No**								

cceptance range for samples requiring thermal pres.)
ception (if any): Metals / DFF (Direct From Field)
Problem COC

*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

RECEIVED
SEP 27 2003
BY:

23 September, 2003

Bob Saur
Environmental Resolutions (Exxon)
73 Digital Drive, Suite 100
Novato, CA 94949

RE: Exxon 7-0104
Sequoia Report: MMI0303

Enclosed are the results of analyses for samples received by the laboratory on 09/11/03 19:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa Allen

Theresa Allen
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: Bob Saur	09/23/03 16:40

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP1	MMI0303-01	Water	09/10/03 14:00	09/11/03 19:00
W-INT2	MMI0303-02	Water	09/10/03 14:10	09/11/03 19:00
W-INT1	MMI0303-03	Water	09/10/03 14:20	09/11/03 19:00
W-INF	MMI0303-04	Water	09/10/03 14:30	09/11/03 19:00
A-EFF	MMI0303-05	Air	09/10/03 15:00	09/11/03 19:00
A-INT	MMI0303-06	Air	09/10/03 15:05	09/11/03 19:00
A-INF	MMI0303-07	Air	09/10/03 15:10	09/11/03 19:00

Theresa Allen

Theresa Allen, 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: Bob Saur	09/23/03 16:40

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

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-PSP1 (MMI0303-01) Water Sampled: 09/10/03 14:00 Received: 09/11/03 19:00									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	3I19004	09/19/03	09/20/03	8015Bm	
Surrogate: a,a,a-Trifluorotoluene		*91.2 %*	*55-142*		"	"	"	"	*O-09*
W-INT2 (MMI0303-02) Water Sampled: 09/10/03 14:10 Received: 09/11/03 19:00									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	3I19004	09/19/03	09/20/03	8015Bm	
Surrogate: a,a,a-Trifluorotoluene		*87.0 %*	*55-142*		"	"	"	"	*O-09*
W-INT1 (MMI0303-03) Water Sampled: 09/10/03 14:20 Received: 09/11/03 19:00									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	3I19004	09/19/03	09/20/03	8015Bm	
Surrogate: a,a,a-Trifluorotoluene		*90.8 %*	*55-142*		"	"	"	"	*O-09*
W-INF (MMI0303-04) Water Sampled: 09/10/03 14:30 Received: 09/11/03 19:00									
Gasoline Range Organics (C6-C10)	**89**	50	ug/l	1	3I19004	09/19/03	09/20/03	8015Bm	HC-19
Surrogate: a,a,a-Trifluorotoluene		*90.2 %*	*55-142*		"	"	"	"	*O-09*

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: Bob Saur	09/23/03 16:40

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
T-EFF (MMI0303-05) Air Sampled: 09/10/03 15:00 Received: 09/11/03 19:00									
Gasoline Range Organics (C6-C10)	ND	10	mg/m³ Air	1	3I13006	09/13/03	09/13/03	8015Bm/8021B	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.20	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*105 %*	*56-134*		"	"	"	"	
A-INT (MMI0303-06) Air Sampled: 09/10/03 15:05 Received: 09/11/03 19:00									
Gasoline Range Organics (C6-C10)	ND	10	mg/m³ Air	1	3I13006	09/13/03	09/13/03	8015Bm/8021B	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.20	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*104 %*	*56-134*		"	"	"	"	
INF (MMI0303-07) Air Sampled: 09/10/03 15:10 Received: 09/11/03 19:00									**HT-09**
Gasoline Range Organics (C6-C10)	**93**	50	mg/m³ Air	5	3I13006	09/13/03	09/14/03	8015Bm/8021B	
Benzene	**2.4**	0.50	"	"	"	"	"	"	
Toluene	**1.4**	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*100 %*	*56-134*		"	"	"	"	

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: Bob Saur	09/23/03 16:40

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

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-EFF (MMI0303-05) Air Sampled: 09/10/03 15:00 Received: 09/11/03 19:00									
Gasoline Range Organics (C6-C10)	ND	2.8	ppmv	1	3I13006	09/13/03	09/13/03	8015Bm/8021B	
Benzene	ND	0.031	"	"	"	"	"	"	
Toluene	ND	0.027	"	"	"	"	"	"	
Ethylbenzene	ND	0.023	"	"	"	"	"	"	
Xylenes (total)	ND	0.047	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*105 %*	*56-134*		"	"	"	"	
A-INT (MMI0303-06) Air Sampled: 09/10/03 15:05 Received: 09/11/03 19:00									
Gasoline Range Organics (C6-C10)	ND	2.8	ppmv	1	3I13006	09/13/03	09/13/03	8015Bm/8021B	
Benzene	ND	0.031	"	"	"	"	"	"	
Toluene	ND	0.027	"	"	"	"	"	"	
Ethylbenzene	ND	0.023	"	"	"	"	"	"	
Xylenes (total)	ND	0.047	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*104 %*	*56-134*		"	"	"	"	
A-INF (MMI0303-07) Air Sampled: 09/10/03 15:10 Received: 09/11/03 19:00									**HT-09**
Gasoline Range Organics (C6-C10)	**26**	14	ppmv	5	3I13006	09/13/03	09/14/03	8015Bm/8021B	
Benzene	**0.74**	0.16	"	"	"	"	"	"	
Toluene	**0.38**	0.13	"	"	"	"	"	"	
Ethylbenzene	ND	0.12	"	"	"	"	"	"	
Xylenes (total)	ND	0.24	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*100 %*	*56-134*		"	"	"	"	

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: Bob Saur	09/23/03 16:40

MTBE by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-PSP1 (MMI0303-01) Water Sampled: 09/10/03 14:00 Received: 09/11/03 19:00									
Methyl tert-butyl ether	ND	0.50	ug/l	1	3I15001	09/15/03	09/15/03	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*102 %*		*78-129*		"	"	"	
W-INT2 (MMI0303-02) Water Sampled: 09/10/03 14:10 Received: 09/11/03 19:00									
Methyl tert-butyl ether	ND	0.50	ug/l	1	3I15001	09/15/03	09/15/03	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*102 %*		*78-129*		"	"	"	
W-INT1 (MMI0303-03) Water Sampled: 09/10/03 14:20 Received: 09/11/03 19:00									
Methyl tert-butyl ether	**0.81**	0.50	ug/l	1	3I15001	09/15/03	09/15/03	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*101 %*		*78-129*		"	"	"	
W-INF (MMI0303-04) Water Sampled: 09/10/03 14:30 Received: 09/11/03 19:00									
Methyl tert-butyl ether	**140**	5.0	ug/l	10	3I18012	09/17/03	09/18/03	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*		*78-129*		"	"	"	

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: Bob Saur	09/23/03 16:40

BTEX by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-PSP1 (MMI0303-01) Water Sampled: 09/10/03 14:00 Received: 09/11/03 19:00									
Benzene	ND	0.50	ug/l	1	3I15001	09/15/03	09/15/03	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*78-129*		"	"	"	"	
W-INT2 (MMI0303-02) Water Sampled: 09/10/03 14:10 Received: 09/11/03 19:00									
Benzene	ND	0.50	ug/l	1	3I15001	09/15/03	09/15/03	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*78-129*		"	"	"	"	
W-INT1 (MMI0303-03) Water Sampled: 09/10/03 14:20 Received: 09/11/03 19:00									
Benzene	ND	0.50	ug/l	1	3I15001	09/15/03	09/15/03	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*78-129*		"	"	"	"	
W-INF (MMI0303-04) Water Sampled: 09/10/03 14:30 Received: 09/11/03 19:00									
Benzene	ND	5.0	ug/l	10	3I18012	09/17/03	09/18/03	EPA 8260B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*78-129*		"	"	"	"	

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: Bob Saur	09/23/03 16:40

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

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3I19004 - EPA 5030B [P/T]										
Blank (3I19004-BLK1)				Prepared & Analyzed: 09/19/03						
Gasoline Range Organics (C6-C10)	ND	25	ug/l							
Surrogate: a,a,a-Trifluorotoluene	*47.3*		"	*40.0*		*118*	*55-142*			*O-09*
LCS (3I19004-BS1)				Prepared & Analyzed: 09/19/03						
Gasoline Range Organics (C6-C10)	252	50	ug/l	250		101	62-134			
Surrogate: a,a,a-Trifluorotoluene	*34.8*		"	*40.0*		*87.0*	*55-142*			*O-09*
Matrix Spike (3I19004-MS1)		**Source: MMI0277-03**		Prepared & Analyzed: 09/19/03						
Gasoline Range Organics (C6-C10)	569	50	ug/l	550	ND	103	62-134			
Surrogate: a,a,a-Trifluorotoluene	*48.0*		"	*40.0*		*120*	*55-142*			*O-09*
Matrix Spike Dup (3I19004-MSD1)		**Source: MMI0277-03**		Prepared & Analyzed: 09/19/03						
Gasoline Range Organics (C6-C10)	464	50	ug/l	550	ND	84.4	62-134	20.3	41	
Surrogate: a,a,a-Trifluorotoluene	*44.4*		"	*40.0*		*111*	*55-142*			*O-09*

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: Bob Saur	09/23/03 16:40

tal Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEX by EPA 8021B in Air - Quality Contr
Sequoia Analytical - Morgan Hill

nalyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3I13006 - EPA 5030B [P/T]										
ank (3I13006-BLK1)				Prepared & Analyzed: 09/13/03						
soline Range Organics (C6-C10)	ND	5	mg/m³ Air							
Benzene	ND	0.05	"							
luene	ND	0.05	"							
ylbenzene	ND	0.05	"							
Xylenes (total)	ND	0.1	"							
rogate: a,a,a-Trifluorotoluene	*7.83*		"	*8.00*		*97.9*	*56-134*			
CS (3I13006-BS1)				Prepared & Analyzed: 09/13/03						
nzene	2.15	0.10	mg/m³ Air	2.00		108	62-125			
uene	2.11	0.10	"	2.00		106	68-121			
Ethylbenzene	2.12	0.10	"	2.00		106	75-125			
lenes (total)	6.61	0.20	"	6.00		110	76-121			
urrogate: a,a,a-Trifluorotoluene	*8.37*		"	*8.00*		*105*	*56-134*			
S (3I13006-BS2)				Prepared & Analyzed: 09/13/03						
oline Range Organics (C6-C10)	44.4	10	mg/m³ Air	50.0		88.8	65-142			
urrogate: a,a,a-Trifluorotoluene	*8.10*		"	*8.00*		*101*	*56-134*			
S Dup (3I13006-BSD1)				Prepared & Analyzed: 09/13/03						
enzene	1.77	0.10	mg/m³ Air	2.00		88.5	62-125	19.4	31	
oluene	1.73	0.10	"	2.00		86.5	68-121	19.8	29	
ylbenzene	1.73	0.10	"	2.00		86.5	75-125	20.3	32	
ylenes (total)	5.45	0.20	"	6.00		90.8	76-121	19.2	29	
rogate: a,a,a-Trifluorotoluene	*7.92*		"	*8.00*		*99.0*	*56-134*			
CS Dup (3I13006-BSD2)				Prepared & Analyzed: 09/13/03						
asoline Range Organics (C6-C10)	44.5	10	mg/m³ Air	50.0		89.0	65-142	0.225	50	
rogate: a,a,a-Trifluorotoluene	*7.83*		"	*8.00*		*97.9*	*56-134*			

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: Bob Saur	09/23/03 16:40

Total Purgeable Hydrocarbons (C6-C10) and BTEX in Air (ppmv) by EPA 8015B modified - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3I13006 - EPA 5030B [P/T]										
Blank (3I13006-BLK1)				Prepared & Analyzed: 09/13/03						
Gasoline Range Organics (C6-C10)	ND	1.4	ppmv							
Benzene	ND	0.0155	"							
Toluene	ND	0.0135	"							
Ethylbenzene	ND	0.0115	"							
Xylenes (total)	ND	0.0235	"							
Surrogate: a,a,a-Trifluorotoluene	*1.31*		"	*1.34*		*97.8*	*56-134*			
LCS (3I13006-BS1)				Prepared & Analyzed: 09/13/03						
Benzene	0.673	0.031	ppmv	0.627		107	62-125			
Toluene	0.562	0.027	"	0.532		106	68-121			
Ethylbenzene	0.490	0.023	"	0.462		106	75-125			
Xylenes (total)	1.53	0.047	"	1.38		111	76-121			
Surrogate: a,a,a-Trifluorotoluene	*1.40*		"	*1.34*		*104*	*56-134*			
LCS (3I13006-BS2)				Prepared & Analyzed: 09/13/03						
Gasoline Range Organics (C6-C10)	12.6	2.8	ppmv	14.2		88.7	65-142			
Surrogate: a,a,a-Trifluorotoluene	*1.36*		"	*1.34*		*101*	*56-134*			
LCS Dup (3I13006-BSD1)				Prepared & Analyzed: 09/13/03						
Benzene	0.556	0.031	ppmv	0.627		88.7	62-125	19.0	31	
Toluene	0.460	0.027	"	0.532		86.5	68-121	20.0	29	
Ethylbenzene	0.399	0.023	"	0.462		86.4	75-125	20.5	32	
Xylenes (total)	1.26	0.047	"	1.38		91.3	76-121	19.4	29	
Surrogate: a,a,a-Trifluorotoluene	*1.33*		"	*1.34*		*99.3*	*56-134*			
LCS Dup (3I13006-BSD2)				Prepared & Analyzed: 09/13/03						
Gasoline Range Organics (C6-C10)	12.6	2.8	ppmv	14.2		88.7	65-142	0.00	50	
Surrogate: a,a,a-Trifluorotoluene	*1.31*		"	*1.34*		*97.8*	*56-134*			

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: Bob Saur	09/23/03 16:40

MTBE by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3I15001 - EPA 5030B P/T										
Blank (3I15001-BLK1)				Prepared & Analyzed: 09/15/03						
Methyl tert-butyl ether	ND	0.25	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*4.97*		"	*5.00*		*99.4*	*78-129*			
Blank (3I15001-BLK2)				Prepared & Analyzed: 09/15/03						
Methyl tert-butyl ether	ND	0.25	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*5.35*		"	*5.00*		*107*	*78-129*			
LCS (3I15001-BS1)				Prepared & Analyzed: 09/15/03						
Methyl tert-butyl ether	9.80	0.50	ug/l	10.0		98.0	63-137			
Surrogate: 1,2-Dichloroethane-d4	*4.62*		"	*5.00*		*92.4*	*78-129*			
LCS (3I15001-BS2)				Prepared & Analyzed: 09/15/03						
Methyl tert-butyl ether	8.92	0.50	ug/l	10.1		88.3	63-137			
Surrogate: 1,2-Dichloroethane-d4	*5.30*		"	*5.00*		*106*	*78-129*			
LCS Dup (3I15001-BSD1)				Prepared & Analyzed: 09/15/03						
Methyl tert-butyl ether	11.0	0.50	ug/l	10.0		110	63-137	11.5	13	
Surrogate: 1,2-Dichloroethane-d4	*5.32*		"	*5.00*		*106*	*78-129*			
LCS Dup (3I15001-BSD2)				Prepared: 09/15/03 Analyzed: 09/16/03						
Methyl tert-butyl ether	8.04	0.50	ug/l	10.1		79.6	63-137	10.4	13	
Surrogate: 1,2-Dichloroethane-d4	*4.79*		"	*5.00*		*95.8*	*78-129*			
Matrix Spike (3I15001-MS1)		**Source: MMI0076-02**		Prepared: 09/15/03 Analyzed: 09/16/03						
Methyl tert-butyl ether	42.8	2.5	ug/l	50.4	ND	84.9	63-137			
Surrogate: 1,2-Dichloroethane-d4	*4.88*		"	*5.00*		*97.6*	*78-129*			
Matrix Spike Dup (3I15001-MSD1)		**Source: MMI0076-02**		Prepared: 09/15/03 Analyzed: 09/16/03						
Methyl tert-butyl ether	43.0	2.5	ug/l	50.4	ND	85.3	63-137	0.466	13	
Surrogate: 1,2-Dichloroethane-d4	*5.03*		"	*5.00*		*101*	*78-129*			

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: Bob Saur	09/23/03 16:40

MTBE by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3I18012 - EPA 5030B P/T										
Blank (3I18012-BLK1)				Prepared & Analyzed: 09/17/03						
Methyl tert-butyl ether	ND	0.25	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*4.93*		"	*5.00*		*98.6*	*78-129*			
LCS (3I18012-BS1)				Prepared & Analyzed: 09/17/03						
Methyl tert-butyl ether	10.4	0.50	ug/l	10.0		104	63-137			
Surrogate: 1,2-Dichloroethane-d4	*4.91*		"	*5.00*		*98.2*	*78-129*			
LCS Dup (3I18012-BSD1)				Prepared: 09/17/03 Analyzed: 09/18/03						
Methyl tert-butyl ether	10.1	0.50	ug/l	10.0		101	63-137	2.93	13	
Surrogate: 1,2-Dichloroethane-d4	*4.97*		"	*5.00*		*99.4*	*78-129*			
Matrix Spike (3I18012-MS1)		**Source: MMI0303-04**		Prepared: 09/17/03 Analyzed: 09/19/03						
Methyl tert-butyl ether	240	5.0	ug/l	100	140	100	63-137			
Surrogate: 1,2-Dichloroethane-d4	*4.34*		"	*5.00*		*86.8*	*78-129*			
Matrix Spike Dup (3I18012-MSD1)		**Source: MMI0303-04**		Prepared: 09/17/03 Analyzed: 09/19/03						
Methyl tert-butyl ether	245	5.0	ug/l	100	140	105	63-137	2.06	13	
Surrogate: 1,2-Dichloroethane-d4	*4.41*		"	*5.00*		*88.2*	*78-129*			

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: Bob Saur	09/23/03 16:40

BTEX by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3I15001 - EPA 5030B P/T										
Blank (3I15001-BLK1)				Prepared & Analyzed: 09/15/03						
Benzene	ND	0.25	ug/l							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Surrogate: 1,2-Dichloroethane-d4	*4.97*		"	*5.00*		*99.4*	*78-129*			
Blank (3I15001-BLK2)				Prepared & Analyzed: 09/15/03						
Benzene	ND	0.25	ug/l							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Surrogate: 1,2-Dichloroethane-d4	*5.35*		"	*5.00*		*107*	*78-129*			
LCS (3I15001-BS1)				Prepared & Analyzed: 09/15/03						
Benzene	9.99	0.50	ug/l	10.0		99.9	78-124			
Toluene	10.0	0.50	"	10.0		100	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.62*		"	*5.00*		*92.4*	*78-129*			
LCS (3I15001-BS2)				Prepared & Analyzed: 09/15/03						
Benzene	5.56	0.50	ug/l	6.48		85.8	78-124			
Toluene	32.4	0.50	"	29.7		109	78-129			
Surrogate: 1,2-Dichloroethane-d4	*5.30*		"	*5.00*		*106*	*78-129*			
LCS Dup (3I15001-BSD1)				Prepared & Analyzed: 09/15/03						
Benzene	10.9	0.50	ug/l	10.0		109	78-124	8.71	12	
Toluene	10.3	0.50	"	10.0		103	78-129	2.96	10	
Surrogate: 1,2-Dichloroethane-d4	*5.32*		"	*5.00*		*106*	*78-129*			

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: Bob Saur	09/23/03 16:40

BTEX by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3I15001 - EPA 5030B P/T										
LCS Dup (3I15001-BSD2)				Prepared: 09/15/03 Analyzed: 09/16/03						
Benzene	5.37	0.50	ug/l	6.48		82.9	78-124	3.48	12	
Toluene	32.2	0.50	"	29.7		108	78-129	0.619	10	
Surrogate: 1,2-Dichloroethane-d4	*4.79*		"	*5.00*		*95.8*	*78-129*			
Matrix Spike (3I15001-MS1)		**Source: MMI0076-02**		Prepared: 09/15/03 Analyzed: 09/16/03						
Benzene	40.6	2.5	ug/l	32.4	18	69.8	78-124			QM-07
Toluene	160	2.5	"	148	1.4	107	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.88*		"	*5.00*		*97.6*	*78-129*			
Matrix Spike Dup (3I15001-MSD1)		**Source: MMI0076-02**		Prepared: 09/15/03 Analyzed: 09/16/03						
Benzene	41.4	2.5	ug/l	32.4	18	72.2	78-124	1.95	12	QM-07
Toluene	162	2.5	"	148	1.4	109	78-129	1.24	10	
Surrogate: 1,2-Dichloroethane-d4	*5.03*		"	*5.00*		*101*	*78-129*			
Batch 3I18012 - EPA 5030B P/T										
Blank (3I18012-BLK1)				Prepared & Analyzed: 09/17/03						
Benzene	ND	0.25	ug/l							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Surrogate: 1,2-Dichloroethane-d4	*4.93*		"	*5.00*		*98.6*	*78-129*			
LCS (3I18012-BS1)				Prepared & Analyzed: 09/17/03						
Benzene	10.5	0.50	ug/l	10.0		105	78-124			
Toluene	10.5	0.50	"	10.0		105	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.91*		"	*5.00*		*98.2*	*78-129*			

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: Bob Saur	09/23/03 16:40

BTEX by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3I18012 - EPA 5030B P/T										
LCS Dup (3I18012-BSD1)				Prepared: 09/17/03 Analyzed: 09/18/03						
Benzene	9.83	0.50	ug/l	10.0		98.3	78-124	6.59	12	
Toluene	10.1	0.50	"	10.0		101	78-129	3.88	10	
Surrogate: 1,2-Dichloroethane-d4	*4.97*		"	*5.00*		*99.4*	*78-129*			
Matrix Spike (3I18012-MS1)		**Source: MMI0303-04**		Prepared: 09/17/03 Analyzed: 09/19/03						
Benzene	89.6	5.0	ug/l	100	ND	89.6	78-124			
Toluene	85.5	5.0	"	100	ND	85.5	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.34*		"	*5.00*		*86.8*	*78-129*			
Matrix Spike Dup (3I18012-MSD1)		**Source: MMI0303-04**		Prepared: 09/17/03 Analyzed: 09/19/03						
Benzene	97.9	5.0	ug/l	100	ND	97.9	78-124	8.85	12	
Toluene	98.4	5.0	"	100	ND	98.4	78-129	14.0	10	QR-02
Surrogate: 1,2-Dichloroethane-d4	*4.41*		"	*5.00*		*88.2*	*78-129*			

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: Bob Saur	09/23/03 16:40

Notes and Definitions

HC-19	Discrete peak @ C6-C7.
HT-09	The sample was analyzed beyond the industry standard recommended holding time. There is no EPA recommended holding time.
O-09	The result was reported with a possible high bias due to the continuing calibration verification falling outside acceptance criteria.
QM-07	The spike recovery was outside control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-02	The RPD result exceeded the control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
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 CHAIN OF CUSTODY

~~1900 Garvis Drive • Morgan Hill, CA 95037 • (408) 778-9600 • FAX (408) 782-6308~~
1455 McDowell Blvd. North, Suite D • **Petaluma, CA 94954** • (707) 792-1865 • FAX (707) 792-0342
819 Striker Ave., Suite 8 • **Sacramento, CA 95834** • (916) 921-9600 • FAX (916) 921-0100
1551 Industrial Road • **San Carlos, CA 94070** • (650) 232-9600 • FAX (650) 232-9612
404 N. Wiget Lane • **Walnut Creek, CA 94598** • (925) 988-9600 • FAX (925) 988-9673

Company Name: ERI		Project: 1725 PARK ST, ALAMEDA	
Mailing Address: 73 DIGITAL DR,		Billing Address (if different): 7-0164 (2506)	
City: NOVATO	State: CA Zip Code: 94949	(EXXON: GENE ORTEGA 1925-246-8747	
Telephone: 415-382-9105	Fax #: 382-1856	P.O. #: 4503003315	
Report To: ROB SAUR	E-Mail:	QC Data: ☑ Level II (Standard) ☐ Level III ☐ ~~Level IV~~	
Sampler: A.S. OGATA	Date / Time Results Required:	Sequoia's Work Order #	MMI 0388

Turnaround Time:
- ☑ ~~10~~ 15 Working Days (Standard TAT)
- ☐ 7 Working Days
- ☐ 5 Working Days
- ☐ 72 Hours
- ☐ 48 Hours
- ☐ 24 Hours
- ☐ 2-8 Hours

MANDATORY:
- ☐ SDWA (Drinking Water)
- ☐ CWA (Waste Water)
- ☐ RCRA (Hazardous Waste)
- ☑ ~~Other~~

ANALYSES REQUESTED (~~Please provide method~~)

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Container Type	Sequoia's Sample #	TPH GAS	BTEX 8015/8021	MTBE 8020	Comments/ Temp.(If required)
1. W-PSP1	9/10 1400	H_2O	4	VOA	01	X	X	X	ALL
2. W-INT2	1410	H_2O	4	VOA	02	X	X	X	GRAB
3. W-INT1	1420	H_2O	4	VOA	03	X	X	X	SAMPLES
4. W-INF	1430	H_2O	4	VOA	04	X	X	X	
5. A-EFF	1500	AIR	1	TEDLAR	05	X	X		
6. A-INT	1505	AIR	1	TEDLAR	06	X	X		
7. A-INF	1510	AIR	1	TEDLAR	07	X	X		
8.									
9.									
10.									

Relinquished By: A. Ogata ERI A. OGATA	Received By: ERI REFRIGERATOR	Date / Time: 9/11/03 0900
Relinquished By:	Received By:	Date / Time: 9-11-03 1320
Relinquished By: 9/11/03 ~~1905~~ 1900	Received By:	Date / Time 9/11/03 1900
Relinquished By:	Received By:	Date / Time:

Samples Received in Good Condition? ☑ Yes ☐ No | Samples on Ice? ☑ Yes ☐ No | Method of Shipment: HAND | Page 1 of 1

Pink - Client
Yellow - Sequoia
White - Sequoia

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERT
REC. BY (PRINT) TL
WORKORDER: MMI0803

DATE REC'D AT LAB: 9/11/03
TIME REC'D AT LAB: 1900
DATE LOGGED IN: 9/11/03

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent; Intact / Broken*	01		W-PSP1	(4) Voas	HCl	L	9/10/03	
2. Chain-of-Custody Present / Absent*	02		W-Int2					
3. Traffic Reports or Packing List: Present / Absent	03		W-Int1					
4. Airbill: Airbill / Sticker Present / Absent	04		W-Inf					
5. Airbill #:	05		A-Eff	(1) Tedlar	A	A		
6. Sample Labels: Present / Absent	06		A-Int					
7. Sample IDs: Listed / Not Listed on Chain-of-Custody	07		A-Inf					
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°C; Is temp 4 +/-2°C? Yes / No**								

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): Metals / DFF (Direct From Field) or Problem COC

9/11 .3 TL

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

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

Date	Sample ID	FIELD MEASUREMENTS Hour Meter	Hours of Operation	Flow cfm	Laboratory Analytical Results TPHg ppmv	Benzene ppmv	TPHg Removal Per Period Pounds	Cumulative Pounds
2/16/1998	System startup	1,583	0	---				
2/19/1998	A-INF	1,652	69	48	< 2.4	< 0.031	<	< 0.1
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
3/3/1998	A-INF	1,828	176	50	< 2.4	< 0.031	<	< 0.2
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
4/2/1998	A-INF	2,184	356	52	< 2.4	< 0.031	<	< 0.5
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
5/4/1998	A-INF	2,538	354	131	17	0.44		< 5.8
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
6/10/1998	A-INF	2,940	402	131	12	0.047		< 10.0
	A-INT				4.2	< 0.031		
	A-EFF				< 2.4	< 0.031		
7/7/1999	A-INF	2,940	0	131	76	2.6		< 10.0
	A-INT				---	---		
	A-EFF				< 2.4	< 0.031		
8/4/1998	A-INF	3,248	308	131	34	0.94		< 19.1
	A-INT				8.8	0.27		
	A-EFF				10	< 0.031		
10/20/1998	A-INF	3,249	1	131	210	6.0		< 19.3
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
11/9/1998	A-INF	3,464	215	131	13	0.056		< 21.7
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
12/8/1998	A-INF	3,798	334	131	3.1	0.034		< 22.7
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
1/13/1999	A-INF	4,264	466	131	12	< 0.031		< 27.5
	A-INT				5.6	< 0.031		
	A-EFF				< 2.4	< 0.031		
2/8/1999	A-INF	4,600	336	131	< 12.1	< 0.16	<	< 31.1
	A-INT				< 12.1	< 0.16		
	A-EFF				< 12.1	< 0.16		
3/8/1999	A-INF	4,919	319	131	2.7	< 0.031		< 31.8
	A-INT				< 2.4	< 0.031		
	A-EFF				< 2.4	< 0.031		
4/5/1999	A-INF	4,957	38	131	42.6	0.474		< 33.3
	A-INT				4.6	< 0.0314		
	A-EFF				< 2.84	< 0.0314		
5/6/1999	A-INF	5,470	513	131	11.84	0.0872		< 38.6

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
	A-INT				4.20	< 0.0314		
	A-EFF				4.71	< 0.0314		
5/26/1999	A-INF	5,799	329	131	---	---		< 42.0
	A-INT				18.03	< 0.031		
	A-EFF				11.98	< 0.031		
8/9/1999	A-INF	5,799	0	118	240	1.60		< 42.0
	A-INT				< 2.84	< 0.0314		
	A-EFF				< 2.84	< 0.0314		
9/7/1999	A-INF	6,275	476	109	10.6	0.0403		< 45.7
	A-INT				6.23	< 0.0314		
	A-EFF				3.74	< 0.0314		
10/12/1999	A-INF	6,638	363	122	15	< 0.31		< 50.1
	A-INT				< 2.8	< 0.31		
	A-EFF				< 2.8	< 0.31		
12/9/1999	A-INF	6,686	48	109	82	1.0		< 53.0
	A-INT				< 2.8	< 0.31		
	A-EFF				< 2.8	< 0.31		
2/8/2000	A-INF	7,030	344	109	31	0.59		< 60.8
	A-INT				< 2.8	< 0.31		
	A-EFF				< 2.8	< 0.31		
3/24/2000	System shutdown pending evaluation							
4/1/2000	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 A

GROUNDWATER SAMPLING PROTOCOL

HYDROCARBONS REMOVED
HYDROCARBONS REMOVED
SOP-25
Rev. 10/96

Rev. 4/29/97

POUNDS OF HYDROCARBON IN AN 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	Vapor flow acfm	Calc. lb. 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

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

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

$$21 \times 60 \times 95 \times 0.98 \times 0.97 \times 0.0283 \times 1.050 \times 1/454 = 7.4 \text{ lb.}$$

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)