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Refining & Supply Company
Global Remediation
2300 Clayton Road, Suite 1250
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Gene N. Ortega
Territory Manager
Global Remediation-US Retail

ExxonMobil
Refining & Supply

May 23, 2002

MAY 29 2002

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

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

Dear Ms. Chu:

Attached for your review and comment is a letter report entitled ***Quarterly Groundwater Monitoring Report, First Quarter 2002***, dated May 23, 2002, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Novato, California, and details the results of monitoring, sampling, and remedial activities at the subject site.

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

Sincerely,

Gene N. Ortega
Territory Manager

Attachment: ERI's Quarterly Groundwater Monitoring Report, First Quarter 2002, dated May 23, 2002.

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

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

448
RO - 342

ENVIRONMENTAL RESOLUTIONS, INC.

MAY 29 2002

May 23, 2002
ERI 250611.R07

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

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

Mr. Ortega:

At the request of ExxonMobil Oil Corporation (formerly Exxon Company, U.S.A.) (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed the fourth quarter 2001 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 February 4, 2002, ERI measured the depth to water (DTW) and collected groundwater samples from select wells for laboratory analysis. The quarterly groundwater monitoring event for this site was scheduled concurrently with Alisto Engineering Group (Alisto) of Lafayette, California, the environmental consultant for the Shell-branded Station (former Xtra Oil Company) site at 1701 Park Street, Alameda, California. Groundwater monitoring and sampling were performed in accordance with ERI's groundwater sampling protocol (Attachment A). Cumulative groundwater monitoring data for the Shell-branded site are summarized in Attachment B.

Historical and recent monitoring data are summarized in Table 1. A Groundwater Elevation Map is included as Plate 3. Due to ongoing groundwater and soil vapor extraction, the hydraulic gradient and groundwater flow direction may be affected and were not calculated.

Laboratory Analyses and Results

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

SOIL AND GROUNDWATER REMEDIATION

Air Sparge/Soil Vapor Extraction

The air sparge/soil vapor extraction (AS/SVE) system began operation on February 16, 1998. ERI assumed operation of the system on April 1, 2000. The operation and performance data provided by the previous consultant are presented in Attachment D. The AS/SVE system was shutdown on March 24, 2000, pending 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 AS/SVE system currently consists of six AS wells, two SVE wells, a horizontal SVE trench, a moisture separator, a Siemans 100 standard-cubic-feet-per-minute (scfm) vacuum blower, a Gast AS compressor, and two 500-pound vapor-phase granular activated carbon (GAC) vessels. ERI's standard operating procedure for calculating pounds of hydrocarbons in air stream is attached (Attachment E).

Groundwater Extraction and Treatment

The groundwater remediation system (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 EW1 through EW5. Subsurface and above-ground piping are used to transfer extracted groundwater to the treatment system. A transfer pump and polyvinyl chloride (PVC) piping are used to direct the water stream through sediment filters and liquid-phase GAC vessels connected in series. The treated groundwater is discharged to the sanitary sewer under East Bay Municipal Utilities District (EBMUD) Discharge Permit No. 50266631.

The GRS system was shut down on March 24, 2000. Cumulative GRS flow rates, total volume extracted, and influent, intermediate, and effluent sample concentrations are presented in Table 3.

SUMMARY AND STATUS OF INVESTIGATION

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

Period	Pounds of Hydrocarbons Removed	Gallons of Hydrocarbons Removed
12/12/01 – 3/06/02	96.4	15.8
To Date:	<611.5	<100.4

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

Period	Pounds of Hydrocarbons Removed	Gallons of Hydrocarbons Removed
To Date:	29.2	4.8

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

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

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

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

LIMITATIONS

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

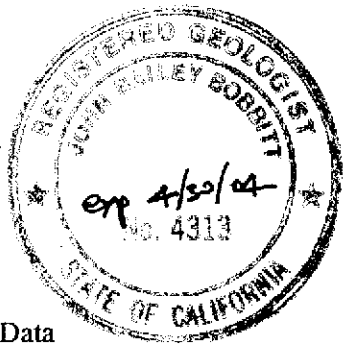
Please call Mr. Scott R. Graham, ERI's assistant project manager for this site, at (415) 382-5989 with any questions regarding this project.

Sincerely,
Environmental Resolutions, Inc.

Jennifer Clark

Jennifer L. Clark
Staff Scientist

John B. Bobbitt
R.G. 4313



Attachments:

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

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

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<	feet	>	<			ug/L				>
MW1	09/12/94	NLPH	7.11	10.24	---	1,600a	---	200	1.9	210	6.6	---
(17.35)	10/01/94	NLPH	7.44	9.91	---	1,400a	---	200	<0.5	160	6.6	---
	01/13/95	NLPH	5.13	12.22	---	2,100a	---	410b	17	280b	89	---
	04/27/95	NLPH	6.57	10.78	---	4,700	---	460	41	340	270	---
	08/03/95	NLPH	7.46	9.89	---	1,900	30	140	<5.0	160	9.9	---
	10/17/95	NLPH	7.67	9.68	---	280	5.5	6.2	<0.5	13	0.75	---
	01/24/96	NLPH	6.52	10.83	---	740	440	21	1.4	38	3.1	---
	04/24/96	NLPH	5.95	11.40	---	7,800	250	200	110	1,000	740	---
	07/26/96	NLPH	7.60	9.75	---	620	23	8.0	0.99	26	1.0	---
	10/30/96	NLPH	8.06	9.29	---	700	33	14	2.9	85	3.5	---
	01/31/97	NLPH	5.12	12.23	---	7,600	<200	420	33	1,400	480	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	NLPH	7.54	9.81	---	580	12	10	<0.5	<0.5	<0.5	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	4.48	12.87	---	820	<2.5c	110	2.8	170	14	---
	04/14/98	---	4.69	12.66	---	---	---	---	---	---	---	---
	07/30/98	NLPH	6.19	11.16	---	2,700	41	210	<5.0	550	<5.0	---
	10/19/98	NLPH	6.72	10.63	---	---	---	---	---	---	---	---
	01/13/99	NLPH	6.52	10.83	---	491	9.78	8.0	<0.5	<0.5	<0.5	---
	04/28/99	---	5.37	11.98	---	---	---	---	---	---	---	---
	07/09/99	NLPH	6.39	10.96	---	1,030	10.6	114	8.07	184	0.644	---
	10/25/99	NLPH	6.68	10.67	---	---	---	---	---	---	---	---
	01/21/00	NLPH	6.20	11.15	---	<50	5.1	<1.0	<1.0	<1.0	<1.0	---
	04/14/00	NLPH	5.18	12.17	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/05/00	NLPH	5.93	11.42	---	88	200	4.3	<0.5	0.61	<0.5	---
	10/03/00	NLPH	6.51	10.84	---	<50	240	0.72	<0.5	<0.5	<0.5	---
	01/02/01	NLPH	6.17	11.18	---	<50	68	0.75	<0.5	<0.5	<0.5	---
	04/02/01	NLPH	7.42	9.93	---	140	4.3	<0.5	<0.5	4.1	1.1	---
	07/02/01	NLPH	6.27	11.08	---	74	14	<0.5	<0.5	<0.5	<0.5	---
	10/15/01	NLPH	6.64	10.71	---	110	83	2.6	<0.5	<0.5	<0.5	---
(17.29)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	**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 #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<	feet	>	<			ug/L				>
MW2	09/12/94	NLPH	6.71	9.96	---	31,000a	---	4,400	120	1,700	2,100	---
(16.67)	10/01/94	NLPH	7.22	9.45	---	45,000a	---	4,500	250	1,800	2,400	---
	01/13/95	NLPH	4.46	12.21	---	---	---	---	---	---	---	---
	04/27/95	NLPH	6.92	9.75	---	44,000	---	7,000	840	2,400	3,400	---
	08/03/95	NLPH	6.96	9.71	---	30,000	37,000	4,600	170	1,600	1,100	---
	10/17/95	NLPH	7.83	8.84	---	45,000	14,000	5,400	190	2,000	1,500	---
	01/24/96	NLPH	6.45	10.22	---	30,000	4,100	5,000	810	2,200	2,200	---
	04/24/96	NLPH	6.00	10.67	---	34,000	22,000	8,700	410	2,200	2,000	---
	07/26/96	NLPH	7.14	9.53	---	40,000	18,000	10,000	<200	1,800	760	---
	10/30/96	NLPH	6.95	9.72	---	43,000	18,000	9,100	<250	2,400	730	---
	01/31/97	NLPH	5.07	11.60	---	28,000	8,000c	2,400	630	1,500	3,300	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	NLPH	7.34	9.33	---	18,000	2,600	2,900	82	1,500	530	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	4.46	12.21	---	29,000	28,000c	5,600	410	1,500	720	---
	04/14/98	---	4.48	12.19	---	---	---	---	---	---	---	---
	07/30/98	NLPH	6.01	10.66	---	24,000	6,300	7,500	<200	1,300	280	---
	10/19/98	NLPH	6.35	10.32	---	---	---	---	---	---	---	---
	01/13/99	NLPH	6.54	10.13	---	18,400	2,200	4,750	211	1,760	45.3	---
	04/28/99	---	5.54	11.13	---	---	---	---	---	---	---	---
	07/09/99	NLPH	6.45	10.22	---	14,100	3,410	4,270	80.1	1,300	339	---
	10/25/99	---	---	---	---	---	---	---	---	---	---	---
	01/21/00	---	---	---	---	---	---	---	---	---	---	---
	02/11/00	NLPH	---	---	---	<50	15	<1.0	<1.0	<1.0	<1.0	---
	04/14/00	NLPH	4.69	11.98	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/05/00	NLPH	5.44	11.23	---	150	86	15	<0.5	6.2	2.8	---
	10/03/00	NLPH	6.31	10.36	---	200	2,500	35	0.51	5.1	12	---
	01/02/01	---	---	---	---	---	---	---	---	---	---	---
	04/02/01	NLPH	5.00	11.67	---	<50	680	3.6	<0.5	<0.5	<0.5	---
	07/02/01	NLPH	5.62	11.05	---	1,400	890	13	1.1	<0.5	1.1	---
	10/15/01	NLPH	7.55	9.12	---	620	1,900	190	3.5	4.5	7	---
(16.39)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	**NLPH**	**4.71**	**11.68**	**69.0**	**122**	**7.10**	**31.4**	**5.40**	**9.10**	**10.4**	**---**

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

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<	feet	>	<			ug/L				>
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	---	---	---	---	---	---	---	---	---	---	---
	10/03/00	---	---	---	---	---	---	---	---	---	---	---
	01/02/01	NLPH	5.78	11.33	560d	2,700	3,100	1300	8.8	11	21.3	---
	04/02/01	NLPH	4.71	12.40	620	3,700	1,400	1,400	11	36	21	---
	07/02/01	NLPH	5.82	11.29	880	5,300	1,200	1,300	32	30	730	---
	10/15/01	NLPH	6.12	10.99	210e	2,300	1,800	630	2.5	8.2	3.34	---
(17.02)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	**NLPH**	**4.59**	**12.43**	**402**	**8,830**	**1,420**	**2,300**	**166**	**150**	**158**	**---**

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

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<	feet	>	<			ug/L				>
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	---
	04/14/00	NLPH	4.39	12.95	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/05/00	NLPH	5.48	11.86	---	1,600	260	400	3.9	100	84	---
	10/03/00	NLPH	6.22	11.12	---	1,600	190	280	2	64	34.10	---
	01/02/01	NLPH	5.93	11.41	---	840	1,000	210	2.5	45	28.10	---
	04/02/01	NLPH	4.89	12.45	---	1,900	320	340	8.5	110	116	---
	07/02/01	NLPH	5.83	11.51	---	100	<2	3.9	<0.5	0.65	<0.5	---
	10/15/01	NLPH	6.36	10.98	---	930	360	140	7	24	10	---
(17.29)	Nov-2001	Wells surveyed in compliance with AB 2886 requirements.										
	2/4/02	**NLPH**	**4.35**	**12.94**	**774**	**1,250**	**46.1**	**124**	**4.40**	**46.7**	**43.5**	**---**

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

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
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	thickness of	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	---	---	---	---	---	---	---	---
	07/09/99	NLPH	6.08	10.63	---	4,360	2,360	1,780	18.6	45	<5.0	---
	10/25/99	NLPH	6.46	10.25	---	---	---	---	---	---	---	---
	01/21/00	NLPH	5.79	10.92	---	2,600	3,100	720	4.7	25	11.3	---
	04/14/00	NLPH	4.57	12.14	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/05/00	NLPH	5.37	11.34	---	5,100	380	1,800	14	52	34	---
	10/03/00	NLPH	5.93	10.78	---	5,800	630	2,000	8.9	59	21	---
	01/02/01	NLPH	5.68	11.03	---	4,800	1,100	1,600	9.6	38	15	---
	04/02/01	NLPH	4.87	11.84	---	6,800	1,500	2,000	40	150	49	---
	07/02/01	NLPH	5.77	10.94	---	4,100	960	1,600	20	35	21	---
	10/15/01	NLPH	6.15	10.56	---	3,900	1,000	1,400	8.7	17	15.7	---
(16.64)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	**NLPH**	**4.69**	**11.95**	**976**	**4,380**	**620**	**1,440**	**38.0**	**84.0**	**50.0**	**---**

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

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<	feet	>	<			ug/L				>
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	700c
	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	---
	10/19/98	NLPH	6.56	11.00	---	---	---	---	---	---	---	---
	01/13/99	NLPH	6.35	11.21	---	3,150	422	204	107	297	304	---
	04/28/99	NLPH	4.89	12.67	---	15,300	436c	1,270	980	1,100	3,320	436c
	07/09/99	NLPH	6.07	11.49	---	1,140	439	121	9.95	160	4.69	---
	10/25/99	NLPH	6.11	11.45	---	2,200	3,400	590	<10	22	12.1	---
	01/21/00	NLPH	5.86	11.70	---	1,300	1,000	95	15	94	74	---
	04/14/00	NLPH	4.29	13.27	---	13,000	420	440	630	840	3,000	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/05/00	NLPH	5.39	12.17	---	5,800	830	1,000	13	550	798	---
	10/03/00	NLPH	6.14	11.42	---	490	3,800	61	<0.5	74	12	---
	01/02/01	---	---	---	---	---	---	---	---	---	---	---
	04/02/01	NLPH	4.70	12.86	400	16,000	450	370	690	870	3,200	---
	07/02/01	NLPH	8.73	8.83	520	3,700	2,000	330	<5	160	32	---
	10/15/01	NLPH	6.24	11.32	1,100e	27,000	790	<12	<12	<12	<12	---
(17.31)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	**NLPH**	**4.24**	**13.07**	**168**	**14,800**	**545**	**425**	**120**	**1,480**	**4,030**	**---**

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

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<	feet	>	<			ug/L				>
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	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	3.06	14.06	---	100	250c	1.0	<0.5	<0.5	0.67	---
	04/14/98	---	3.10	14.02	---	---	---	---	---	---	---	---
	07/30/98	NLPH	5.78	11.34	---	100	670	1.4	<0.5	<0.5	<0.5	---
	10/19/98	NLPH	6.25	10.87	---	---	---	---	---	---	---	---
	01/13/99	NLPH	5.98	11.14	---	273	530	<2.5	<2.5	<2.5	<2.5	---
	04/28/99	---	4.32	12.80	---	---	---	---	---	---	---	---
	07/09/99	NLPH	5.67	11.45	---	139	860	3.79	7.10	1.19	8.65	---
	10/25/99	NLPH	6.23	10.89	---	<50	<1.0	<1.0	<1.0	<1.0	<1.0	---
	01/21/00	NLPH	5.41	11.71	---	410	500	10	2.5	<1.0	2.5	---
	04/14/00	NLPH	3.84	13.28	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/05/00	NLPH	5.05	12.07	---	140	480	<0.5	<0.5	<0.5	0.56	---
	10/03/00	NLPH	5.88	11.24	---	370	1,900	<0.5	0.62	<0.5	3.20	---
	01/02/01	NLPH	5.52	11.60	---	120	1,500	2.2	<0.5	<0.5	<0.5	---
	04/02/01	NLPH	4.26	12.86	---	120	1,500	0.91	<0.5	<0.5	<0.5	---
	07/02/01	NLPH	5.42	11.70	---	110	740	4.1	<0.5	0.75	0.84	---
	10/15/01	NLPH	7.50	9.62	---	170	740	<0.5	<0.5	<0.5	0.69	---
(17.06)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	**NLPH**	**3.81**	**13.25**	**88.0**	**928**	**610**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**---**

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

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<	feet	>	<			ug/L				>
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	---	---	---	---	---	---	---	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	---	---	---	---	---	---	---	---	---	---	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	5.11	11.22	---	---	---	---	---	---	---	---
	04/14/98	NLPH	5.02	11.31	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	07/30/98	NLPH	5.84	10.49	---	<50	6.6	<0.5	<0.5	<0.5	<0.5	---
	10/19/98	NLPH	6.07	10.26	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	01/13/99	NLPH	5.59	10.74	---	<50	<2.0	<0.5	<0.5	<0.5	<0.5	---
	04/28/99	NLPH	5.38	10.95	---	<50	<0.5c	<0.5	<0.5	<0.5	<0.5	ND
	07/09/99	NLPH	5.71	10.62	---	<50	3.01	<0.5	<0.5	<0.5	<0.5	---
	10/25/99	NLPH	6.15	10.18	---	<50	<1.0	<1.0	<1.0	<1.0	<1.0	---
	01/21/00	NLPH	6.51	9.82	---	<50	<1.0	<1.0	<1.0	<1.0	<1.0	---
	04/14/00	Brown	5.54	10.79	---	<50	<1	<1	<1	<1	<1	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/05/00	NLPH	5.67	10.66	---	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/03/00	NLPH	6.02	10.31	---	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	01/02/01	NLPH	5.95	10.38	140d	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	04/02/01	---	---	---	---	---	---	---	---	---	---	---
	07/02/01	NLPH	5.76	10.57	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/15/01	NLPH	6.19	10.14	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	---
(16.24)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	**f**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

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

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<	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	ND
	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	<1
	06/16/00	Property transferred to Valero Refining Company.										
	07/05/00	NLPH	6.34	9.28	---	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/03/00	NLPH	6.52	9.10	---	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	01/02/01	NLPH	6.53	9.09	---	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	04/02/01	NLPH	6.21	9.41	---	<50	<2	<0.5	<0.5	0.57	0.73	---
	07/02/01	NLPH	6.40	9.22	---	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/15/01	NLPH	6.65	8.97	---	<50	<2	<0.5	<0.5	<0.5	<0.5	---
(15.56)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	2/4/02	**NLPH**	**4.77**	**10.79**	**<50.0**	**<50.0**	**0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**---**

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

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<	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	1,300c
	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	---

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

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
MW11 (cont)	01/13/99	NLPH	6.42	11.62	---	50,900	1,920	2,210	6,440	2,030	10,600	---
(18.04)	04/28/99	NLPH	5.30	12.74	---	59,400	2,390c	3,790	4,260	1,790	2,970	2,390c
	07/09/99	NLPH	6.22	11.82	---	51,500	4,630	5,890	5,340	2,370	12,700	---
	10/25/99	NLPH	6.77	11.27	---	51,000	1,700	3,900	5,800	2,300	12,300	---
	01/21/00	NLPH	6.47	11.57	---	56,000	1,100	2,300	4,600	2,100	11,600	---
	04/14/00	NLPH	5.09	12.95	---	42,000	2,100	3,000	2,600	1,600	8,000	---
	06/16/00	Property transferred to Valero Refining Company.										
	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.										
	2/4/02	**NLPH**	**5.14**	**12.84**	**2,430**	**37,800**	**1,910**	**3,340**	**3,550**	**1,450**	**6,480**	**---**
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	---	---	---	---	---	---	---	---	---	---
	01/13/99	NLPH	5.19	11.11	---	---	---	---	---	---	---	---
	04/28/99	---	4.53	11.77	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
(16.15)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	Not monitored or sampled 07/09/99 through present.					---	---	---	---	---	---	---

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

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
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 present.					---	---	---	---	---	---	---
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	---

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

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
EW2 (cont)	07/26/96	NLPH	16.50	-0.45	---	1,400	14,000	250	56	10	220	---
(16.05)	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	---
	10/30/96	NLPH	9.24	6.78	---	660	2,800	60	8.2	<0.5	100	---
	01/31/97	NLPH	11.10	4.92	---	---	---	---	---	---	---	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	---	---	---	---	---	---	---	---	---	---	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	3.42	12.60	---	---	---	---	---	---	---	---
	04/14/98	NLPH	3.50	12.52	---	---	---	---	---	---	---	---
	07/30/98	NLPH	18.57	-2.55	---	---	---	---	---	---	---	---

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

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
EW3(cont.)	10/19/98	NLPH	5.65	10.37	---	---	---	---	---	---	---	---
(16.02)	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 present.					---	---	---	---	---	---	---
EW4	09/12/94	NLPH	5.69	10.92	---	4,000a	---	1,700	12	210	77	---
(16.61)	10/01/94	NLPH	7.90	8.71	---	460a	---	100	1.5	15	11	---
	01/13/95	NLPH	11.36	5.25	---	520a	---	89	8.8	1.6	82	---
	04/27/95	NLPH	16.30	0.31	---	---	---	---	---	---	---	---
	08/03/95	NLPH	6.45	10.16	---	42,000	17,000	3,100	1,100	2,000	8,200	---
	10/17/95	NLPH	15.89	0.72	---	92	2,500	6.3	<0.5	<0.5	<0.5	---
	01/24/96	NLPH	6.03	10.58	---	220	9,200	79	2.5	2.9	10	---
	04/24/96	NLPH	4.97	11.64	---	4,600	860	49	36	69	1,100	---
	07/26/96	NLPH	6.54	10.07	---	2,900	15,000	610	6.2	200	300	---
	10/30/96	NLPH	6.53	10.08	---	550	3,400	68	11	<2.5	71	---
	01/31/97	NLPH	3.98	12.63	---	---	---	---	---	---	---	---
	04/10/97	---	---	---	---	---	---	---	---	---	---	---
	07/10/97	---	---	---	---	---	---	---	---	---	---	---
	10/08/97	---	---	---	---	---	---	---	---	---	---	---
	01/28/98	NLPH	3.22	13.39	---	---	---	---	---	---	---	---
	04/14/98	NLPH	3.20	13.41	---	---	---	---	---	---	---	---
	07/30/98	NLPH	4.89	11.72	---	---	---	---	---	---	---	---
	10/19/98	NLPH	5.16	11.45	---	---	---	---	---	---	---	---
	01/13/99	NLPH	5.57	11.04	---	---	---	---	---	---	---	---
	04/28/99	NLPH	4.27	12.34	---	---	---	---	---	---	---	---
	06/16/00	Property transferred to Valero Refining Company.										
(15.69)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	Not monitored or sampled 07/09/99 through present.					---	---	---	---	---	---	---
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	---

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

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	Oxygenated Compounds
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
EW5(cont.)	01/24/96	NLPH	9.72	6.79	---	2,500	350	280	66	22	370	---
(16.51)	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 present.					---	---	---	---	---	---	---

Notes:

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

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

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

		FIELD MEASUREMENTS							Analytical Laboratory Results		TPHg Removal		Benzene Removal		Benzene
Date	Sample ID	Hour Meter	Hours of Operation	Temp F	Vacuum in H_2O	Flow lfm	Flow cfm	PID ppmv	TPHg mg/m^3	Benzene mg/m^3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emission Rate lbs/day
02/16/98	System startup	---	0	---	---		---	---							
03/24/00	System shutdown pending evaluation														
		12,001									< 60.8	< 60.8		---	---
04/01/00	Environmental Resolutions Inc., assumed operation of the system.														
06/28/00	System upgrades completed, system restarted.														
	A-INF	12,008	7	---	26	---	---	770.0							
	A-INT							18.1							
	A-EFF							13.3							
	System shutdown for carbon changeout, 2 x 500-pounds.														
07/11/00	System down upon arrival, restart.														
	A-INF	12,011	3	86	8	4,000	85	207.0	51	< 1.0	< 0.16	< 61.0	< 0.00	< 0.0	
	A-INT							9.1	< 10	< 1.0					
	A-EFF							0.0	< 10	< 1.0					< 0.01
07/20/00	System running upon arrival (VES only). System running on departure.														
	A-INF	12,226	215	78	9	4,500	97	42.3							
	A-INT							2.4							
	A-EFF							0.0							
07/31/00	System down on departure for carbon changeout (2x500 lb).														
	A-INF	12,493	267	87	9	4,500	95	266.0							
	A-INT							73.0							
	A-EFF							41.2							
08/10/00	System down upon arrival for carbon changeout. System running on departure.														
	A-INF	12,733	0	80	30	800	17	53.5	43	< 1	< 6.22	< 67.2	< 0.13	< 0.14	
	A-INT							0.0	< 10	< 1					
	A-EFF							0.0	< 10	< 1					< 0.002
08/16/00	A-INF	12,874	141	84	31.5	250	5	164.1							
	A-INT							0.0							
	A-EFF							0.0							
08/24/00	System down on departure for carbon changeout.														
	A-INF	13,065	191	76	20	2,400	52	294.0							
	A-INT							23.7							
	A-EFF							2.4							
09/12/00	System down upon arrival for carbon changeout. System running on departure.														
	A-INF	13,070	5	74	20	2,600	56	247.5	190	2.5	< 4.79	< 72.0	< 0.07	< 0.21	
	A-INT							0.0	< 10	< 1.0					
	A-EFF							0.0	< 10	< 1.0					< 0.01
09/26/00	A-INF	13,406	336	80	22	2,450	52	448.7							
	A-INT							10.7							
	A-EFF							0.0							
10/12/00	System running on arrival and down upon departure for carbon c/o. Samples taken														
	A-INF	13,786	380	67	24	2,400	53	96.4	55	< 1.0	< 17.64	< 89.6	< 0.25	< 0.46	
	A-INT							72.3	21	< 1.0					
	A-EFF							9.0	< 10	< 1.0					< 0.005

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	Vacuum in H_2O	Flow lfm	Flow cfm	PID ppmv	TPHg mg/m^3	Benzene mg/m^3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emission Rate lbs/day
10/30/00	System down upon arrival for carbon changeout. System running on departure.														
	A-INF	13,788	2	56	24	2,450	55	10,024	1,700	15	< 0.35	< 90.0	< 0.003	< 0.46	
	A-INT							59.1	< 10	< 1.0					
	A-EFF							0.0	< 10	< 1.0					< 0.005
11/08/00	A-INF	14,008	220	60	25	2,300	51	102.6	29	< 1.0	< 37.69	< 127.6	< 0.35	< 0.81	
	A-INT							41.8	< 10	< 1.0					
	A-EFF							Stet	< 10	< 1.0					< 0.005
11/21/00	System running upon arrival. System down upon departure for carbon changeout.														
	A-INF	14,314	306	68	25	2,300	50	322.0							
	A-INT							32.3							
	A-EFF							42.9							
12/06/00	System down upon arrival for carbon changeout. System down upon departure for carbon changeout														
12/11/00	System down on arrival due to carbon changeout. Running on departure.														
	A-INF	14,316	2	52	24	2,400	54	957	240	2.1	< 8.04	< 135.7	< 0.09	< 0.90	
	A-INT							1.2	< 10	< 1.0					
	A-EFF							3.1	< 10	< 1.0					< 0.005
12/27/00	A-INF	14,697	381	56	26	2,600	58	192.1							
	A-INT							4.8							
	A-EFF							0.0							
01/09/01	A-INF	15,012	315	56	25	2,400	54	82.4	32	< 1.0	< 19.60	< 155.3	< 0.22	< 1.12	
	A-INT							23.2	< 10	< 1.0					
	A-EFF							0.0	< 10	< 1.0					< 0.005
01/23/01	System down on departure for carbon changeout.														
	A-INF	15,353	341	60	26	2,300	51	485.0							
	A-INT							35.2							
	A-EFF							20.7							
01/31/01	A-INF	15,355	2	45	33	1,500	34	10000							
	A-INT							0							
	A-EFF							0							
02/13/01	A-INF	15,669	314	56	12	4,000	90	37.8	31	< 1.0	< 4.43	< 159.7	< 4.20	< 5.32	
	A-INT							29.5	< 10	< 1.0					
	A-EFF							0	< 10	< 1.0					< 0.008
02/27/01	System down upon departure for C/O.														
	A-INF	15,999	330	70	8	4,000	87	316							
	A-INT							37.5							
	A-EFF							73.6							
03/13/01	System down upon arrival for C/O and running upon departure. Monthly samples taken.														
	A-INF	16,002	3	65	9	4,000	88	5833	1300	6.1	< 73.16	< 232.9	< 0.39	< 5.71	
	A-INT							190.4	16	< 1.0					
	A-EFF							0	11	< 1.0					< 0.008
03/27/01	System running on arrival and departure.														
	A-INF	16,336	334	62	10	4,000	89	182.6							
	A-INT							16.8							
	A-EFF							0							
04/12/01	System running on arrival and departure.														
	A-INF	16,725	389	72	8	4,000	87	4.8							
	A-INT							2.6							
	A-EFF							0							

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	Vacuum in H_2O	Flow lfm	Flow cfm	PID ppmv	TPHg mg/m^3	Benzene mg/m^3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emission Rate lbs/day
04/25/01	System running on arrival and departure.														
	A-INF	17,034	309	80	9	4,000	86	18.6	< 10	< 1.0	< 220.60	< 453.5	< 1.19	< 6.90	
	A-INT							9.5	< 10	< 1.0					
	A-EFF							0	26	< 1.0					< 0.008
05/09/01	System running on arrival and departure.														
	A-INF	17,371	337	86	10	4,000	85	11.3	< 10	< 1.0	< 1.07	< 454.5	< 1.57	< 8.47	
	A-INT							3.6	< 10	< 1.0					
	A-EFF							5.9	< 10	< 1.0					< 0.008
05/24/01	System running on arrival and departure.														
	A-INF	17,734	363	86	20	3,050	65	6.2							
	A-INT							1.6							
	A-EFF							3.1							
06/04/01	System running on arrival and departure.														
	A-INF	17,992	258	80	40	500	11	496	280	< 1.0	< 16.05	< 470.6	< 0.11	< 8.58	
	A-INT							19.7	< 10	< 1.0					
	A-EFF							3.2	< 10	< 1.0					< 0.001
06/19/01	System running on arrival and departure.														
	A-INF	18,353	361	80	38	500	11	140							
	A-INT							6.4							
	A-EFF							3.0							
07/02/01	System running on arrival and departure.														
	A-INF	18,660	307	80	38	500	11	7.2							
	A-INT							0.0							
	A-EFF							0.0							
07/17/01	System running on arrival and departure.														
	A-INF	19,028	368	75	10	4,000	86	0.0	< 10	< 1.0	< 27.27	< 497.9	< 0.19	< 8.77	
	A-INT							0.0	< 10	< 1.0					
	A-EFF							0.0	< 10	< 1.0					< 0.008
08/07/01	System running on arrival and shut down on departure for blower failure														
	A-INF	---	---	---	---	---	---								
	A-INT		---	---	---	---	---								
	A-EFF		---	---	---	---	---								
08/13/01	System down on arrival, blower removed awaiting replacement.														
08/27/01	System down, awaiting blower replacement.														
09/10/01	System down, awaiting blower replacement.														
10/18/01	System down on arrival, installed blower, and running on departure.														
	A-INF	19,534	506	120	31	4,000	80	568.0							
	A-INT							3.0							
	A-EFF							2.0							
10/24/01	System running on arrival and running upon departure.														
	A-INF	19,673	139	80	41	3,300	71	93.1	72	< 1.0	< 7.76	< 505.6	< 0.19	< 8.96	
	A-INT							7.3	< 10	< 1.0					
	A-EFF							5	< 10	< 1.0					< 0.006
11/07/01	System running on arrival and down upon departure for carbon c/o. Samples taken														
	A-INF	20,012	339	74	45	3,000	65	230.0	55	< 1.0	5.46	< 511.1	< 0.09	< 9.05	
	A-INT							27.0	< 10	< 1.0					
	A-EFF							5.1	< 10	< 1.0					< 0.006
11/21/01	System running on arrival and down upon departure for carbon c/o. Samples taken														
	A-INF	20,012	0	150	45	3,000	57	373.0							
	A-INT							0.0							
	A-EFF							0							

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	Vacuum in H_2O	Flow lfm	Flow cfm	PID ppmv	TPHg mg/m^3	Benzene mg/m^3	Per Period Pounds	Cumulative Pounds	Per Period Pounds	Cumulative Pounds	Emission Rate lbs/day
12/12/01	System down upon arrival, K.O. tank H/H, and running upon departure.														
12/12/01	A-INF	20,361	349	142	46	3,000	58	98.1	45	1.3	4.00	< 515.1	< 0.09	< 9.14	
	A-INT							1.0	< 10	< 1.0					
	A-EFF							2.7	< 10	< 1.0					< 0.005
12/27/01	System down upon arrival and running upon departure.														
12/27/01	A-INF	20,508	147	142	44	2,400	46	2396							
	A-INT							2.4							
	A-EFF							0							
01/09/02	System down upon arrival, K.O. tank H/H, and running upon departure.														
01/09/02	A-INF	20,541	33	148	42	2,700	51	794.5	670	8.0	13.10	< 528.2	0.17	< 9.31	
	A-INT							36.2	< 10	< 1.0					
	A-EFF							2	< 10	< 1.0					< 0.005
01/23/02	System running upon arrival and down upon departure for carbon c/o.														
01/23/02	A-INF	20,876	335	136	45	3,800	74	41.2							
	A-INT							8.3							
	A-EFF							7.2							
02/06/02	System down upon arrival and running upon departure.														
02/06/02	A-INF	20,877	1	50	50	3,000	68	260	458	24.5	42.27	< 570.4	1.22	< 10.53	
	A-INT							4.9	< 5.00	< 0.500					
	A-EFF							0.1	< 5.00	< 0.500					< 0.003
02/21/02	System running upon arrival and upon departure.														
02/21/02	A-INF	21,237	360	158	50	2,600	49	189.8							
	A-INT							4.7							
	A-EFF							0							
03/06/02	System running upon arrival and upon departure.														
03/06/02	A-INF	21,549	312	152	45	2,800	53	185.2	82.3	2.90	41.02	< 611.5	2.08	< 12.61	
	A-INT							14.2	15.1	< 0.500					
	A-EFF							1.4	16.0	< 0.500					< 0.002
03/21/02	System running upon arrival and upon departure.														
03/21/02	A-INF	21,913	364	146	38	3,200	61	96.3							
	A-INT							1.5							
	A-EFF							1.7							
04/10/02	System running upon arrival and down upon departure.														
04/10/02	A-INF	22,393	480	76	45	3,200	69	64.3	12.0	0.16	9.07	< 620.5	0.29	< 12.90	
	A-INT							19.6	< 10	< 0.10					
	A-EFF							6	< 10	< 0.10					< 0.001
05/08/02	System down upon arrival and running upon departure.														
05/08/02	A-INF	22,394	1	109	37	3,000	61	354.1	440.0	3.2	0.05	< 620.6	0.00	< 12.90	
	A-INT							16.7	< 10	< 0.10					
	A-EFF							11.9	10	< 0.10					< 0.001
05/16/02	System running upon arrival and upon departure.														
05/16/02	A-INF	22,592	198	118	41	2,800	56	98.1							
	A-INT							3.9							
	A-EFF							3.9							

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

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
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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	TPHg Removal Per Period lbs	TPHg Removal Cumulative lbs	Benzene Removal Per Period lbs	Benzene 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	0.0	0.0006	0.00
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
01/13/95	1,415,980	0.4	W-INF	1,000	< 0.5	<0.5	<0.5	<0.5	0.11	0.1	0.0002	0.00
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
02/23/95	1,494,030	1.3	W-INF	57	< 0.5	<0.5	<0.5	2.7	0.34	0.5	0.0003	0.00
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
03/14/95	---		W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	---	---	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
04/14/95	1,513,240	0.3	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	0.01	0.5	0.0001	0.00
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
05/18/95	1,714,850	4.1	W-INF	NS	---	---	---	---	---	---	---	---
06/30/95	1,847,330	2.1	W-INF	1,700	480	23	66	180	2.44	2.9	0.6685	0.67
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
07/12/95	1,908,730	3.6	W-INF	290	68	<2.0	2.4	5.6	0.51	3.4	0.1128	0.78
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			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	TPHg Removal Per Period lbs	TPHg Removal Cumulative lbs	Benzene Removal Per Period lbs	Benzene Removal Cumulative lbs
08/09/95	2,027,830	3.0	W-INF	6,600	1,700	260	370	550	3.42	6.9	0.8768	1.66
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
09/06/95	2,158,260	3.2	W-INF	120	17	0.84	1.0	3.0	3.65	10.5	0.9325	2.59
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
10/11/95	2,215,310	1.1	W-INF	160	22	0.97	1.2	4.0	0.07	10.6	0.0093	2.60
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
11/16/95	2,384,880	3.3	W-INF	120	4.9	<0.5	<0.5	5.9	0.20	10.8	0.0190	2.62
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
12/14/95	2,453,200	1.7	W-INF	450	46	16	4.6	65	0.16	10.9	0.0145	2.63
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
01/05/96	2,516,900	2.0	W-INF	240	26	2.4	1.2	20	0.18	11.1	0.0191	2.65
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
02/14/96	2,680,160	2.8	W-INF	470	43	5.5	<0.5	55	0.48	11.6	0.0469	2.70
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
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				

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	TPHg Removal Per Period lbs	TPHg Removal Cumulative lbs	Benzene Removal Per Period lbs	Benzene Removal Cumulative lbs
04/16/96	2,927,390	3.2	W-INF	790	120	27	8.8	120	0.94	12.9	0.1196	2.86
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
05/07/96	2,971,100	1.4	W-INF	430	66	2.7	5	32	0.22	13.2	0.0339	2.89
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
06/11/96	3,109,730	2.8	W-INF	2,900	470	120	19	410	1.92	15.1	0.3094	3.20
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
07/09/96	3,232,330	3.0	W-INF	490	55	6.2	<0.5	110	1.73	16.8	0.2680	3.47
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
08/08/96	3,365,060	3.1	W-INF	580	49	4.6	<1.0	75	0.59	17.4	0.0575	3.53
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
09/05/96	---	---	W-INF	740	67	19	10	72	---	---	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
10/02/96	3,530,230	2.1	W-INF	980	130	39	7.8	130	1.07	18.5	0.1231	3.65
			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				

TABLE 3
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California
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Date	Total Flow gal	Average Flowrate gpm	Laboratory Analytical Results								TPHg Removal		Benzene Removal	
			Sample ID		TPHg		B	T	E	X	Per Period	Cumulative	Per Period	Cumulative
				<	ug/L					>	<	lbs	<	lbs >
12/09/96	3,735,650	1.8	W-INF	<	50	<	0.5	<0.5	<0.5	<0.5	0.17	19.4	0.0139	3.75
			W-INT	<	50	<	0.5	<0.5	<0.5	<0.5				
			W-EFF	<	50	<	0.5	<0.5	<0.5	<0.5				
01/21/97	3,735,730	0.0	W-INF		690		69	20	20	91	0.00	19.4	0.0000	3.75
			W-INT	<	50	<	0.5	<0.5	<0.5	<0.5				
			W-EFF	<	50	<	0.5	<0.5	<0.5	<0.5				
02/10/97	3,735,360	0.0	W-INF		860		100	24	1.4	160	---	---	---	---
			W-INT	<	50	<	0.5	<0.5	<0.5	<0.5				
			W-EFF	<	50	<	0.5	<0.5	<0.5	<0.5				
03/20/97	3,843,430	2.0	W-INF		86	<	0.5	<0.5	<0.5	5.1	0.43	19.8	0.0452	3.80
			W-INT	<	50	<	0.5	<0.5	<0.5	<0.5				
			W-EFF	<	50	<	0.5	<0.5	<0.5	<0.5				
04/03/97	3,918,650	3.7	W-INF		690		31	6.1	<5.0	89	0.24	20.1	0.0099	3.81
			W-INT	<	1,000	<	10	<10	<10	<10				
			W-EFF	<	50	<	0.5	<0.5	<0.5	<0.5				
05/07/97	4,092,720	3.6	W-INF		1,000		57	29	11	110	1.22	21.3	0.0638	3.87
			W-INT	<	50		1.1	<0.5	<0.5	<0.5				
			W-EFF	<	50	<	0.5	<0.5	<0.5	<0.5				
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				

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	TPHg Removal Per Period lbs	TPHg Removal Cumulative lbs	Benzene Removal Per Period lbs	Benzene Removal Cumulative lbs
			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				
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				

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 (ug/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)
			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

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	TPHg Removal Per Period lbs	TPHg Removal Cumulative lbs	Benzene Removal Per Period lbs	Benzene Removal Cumulative lbs
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5				
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

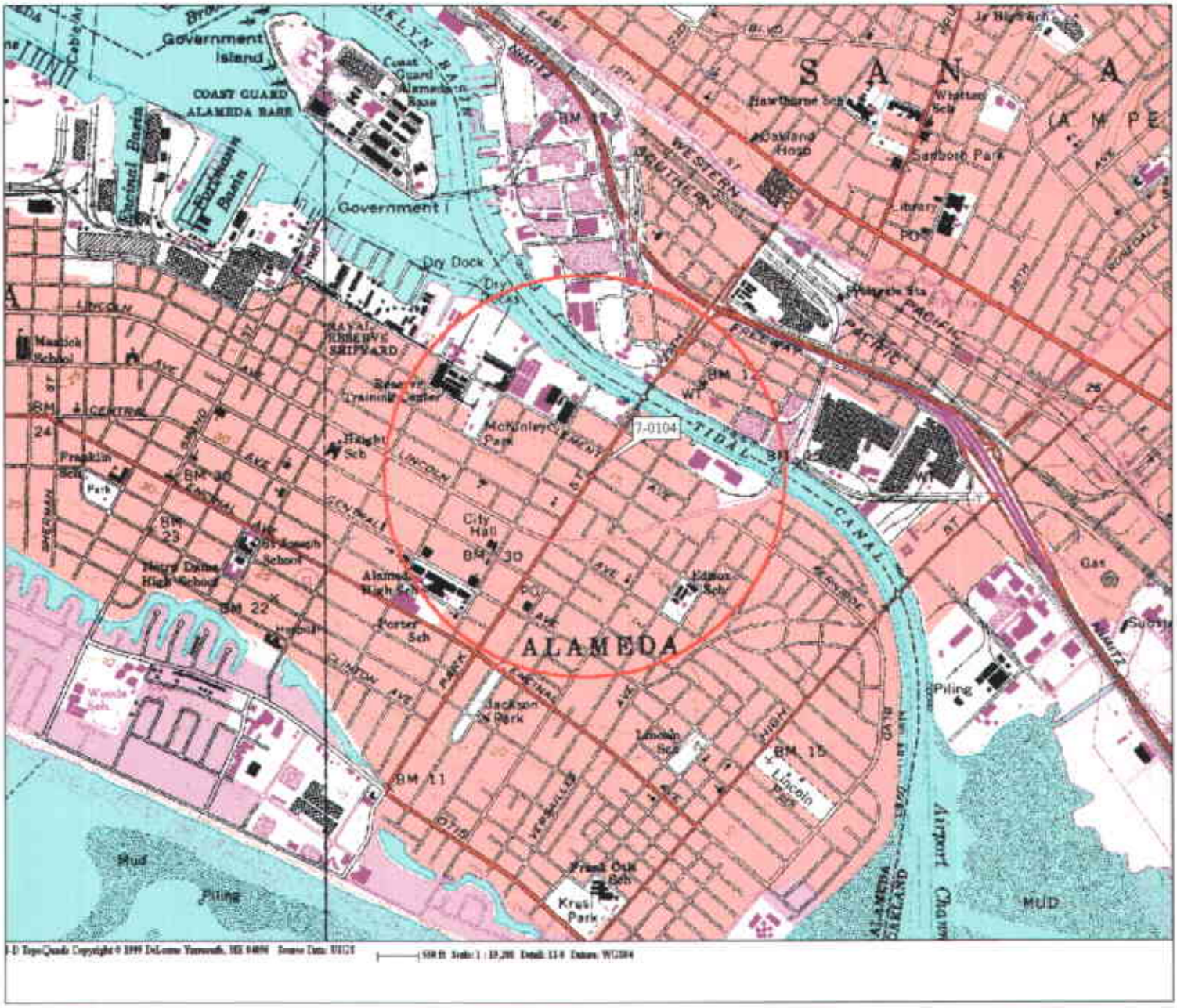
TABLE 3
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER REMEDIATION SYSTEM
Former Exxon Service Station 7-0104
1725 Park Street
Alameda, California

Date	Total Flow	Average Flowrate	Sample	Laboratory Analytical Results					TPHg Removal		Benzene Removal	
				TPHg	B	T	E	X	Per Period	Cumulative	Per Period	Cumulative
	gal	gpm	ID	<.....ug/L.....>					<.....lbs.....>		<.....lbs.....>	
			W-INT	< 50	< 1.0	<1.0	<1.0	<1.0				
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0				
11/18/99	5,971,540	0.1	W-INF	660	66	7.8	5.6	57	0.02	29.0	0.0014	4.72
			W-INT	< 50	< 1.0	<1.0	<1.0	<1.0				
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0				
12/09/99	5,992,780	0.7	W-INF	200	28	3.2	2.2	22.4	0.08	29.1	0.0083	4.72
			W-INT1	< 50	< 1.0	<1.0	<1.0	<1.0				
			W-INT2	< 50	< 1.0	<1.0	<1.0	<1.0				
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0				
01/10/00	6,035,690	0.9	W-INF	120	11	1.5	1.8	14.5	0.06	29.2	0.0070	4.73
			W-INT	< 50	< 1.0	<1.0	<1.0	<1.0				
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0				
02/08/00	6,055,000	0.5	W-INF	130	14	<1.0	<1.0	11.9	0.02	29.2	0.3530	5.08
			MID	< 50	< 1.0	<1.0	<1.0	<1.0				
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0				
03/24/00	6,080,125	0.4	System shutdown pending evaluation.									
03/28/00	6,080,360	0.0	W-INF	< 50	< 1.0	<1.0	<1.0	<1.0	0.02	29.2	0.0016	5.08
			MID	< 50	< 1.0	<1.0	<1.0	<1.0				
			W-EFF	< 67	< 1.0	<1.0	<1.0	<1.0				
03/28/00	System shutdown upon departure.											
04/01/00	Environmental Resolutions, Inc. assumed operation of the remediation system.											

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

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

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



EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 — 0.5 — 1 mile

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

ERI 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 February 4, 2002

2,450 Total Petroleum Hydrocarbons as diesel
37,600 Total Petroleum Hydrocarbons as gasoline
1,910 Methyl Tertiary Butyl Ether
3,340 Benzene
3,550 Toluene
1,450 Ethylbenzene
6,480 Total Xylenes

< Less Than the Stated Laboratory Detection Limit
ug/L Micrograms per Liter
NA Not Analyzed
NS Not Sampled
f Well Inaccessible

APPROXIMATE SCALE
0 50 100 Feet

FN 25060002

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

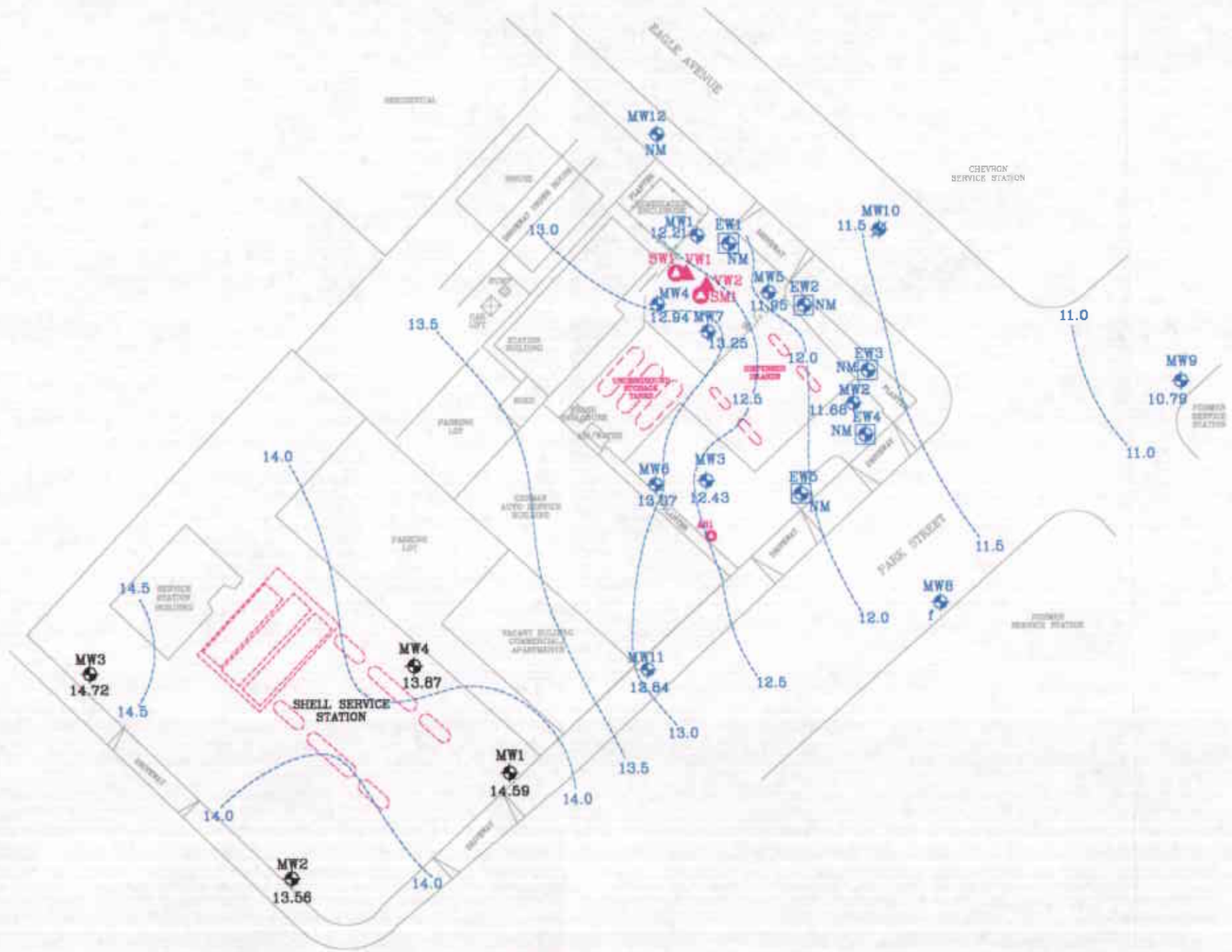
FORMER
EXXON SERVICE STATION 7-0104
1725 Park Street
Alameda, California

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

NM Not Measured
f Well inaccessible

ENVIRONMENTAL RESOLUTIONS, INC.

GROUNDWATER ELEVATION MAP
February 4, 2002
FORMER
EXXON SERVICE STATION 7-0104
1725 Park Street
Alameda, California

EXPLANATION

- MW11 — Groundwater Monitoring Well
- 12.64 — Groundwater elevation in feet; datum is mean sea level
- EW4 — Recovery Well
- MW10 — Destroyed Groundwater Monitoring Well
- 14.0 ---- Line of Equal Groundwater Elevation; datum is mean sea level
- 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 (a) (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-1	02/04/02	19.60	5.01	14.59	8500	1800	74	100	230	1500	140	4.1	MCC
QC-1 (c)	02/04/02	---	---	---	8000	---	90	130	270	1800	ND<500	---	MCC
MW-2	02/04/02	20.31	6.75	13.56	17000	35000	3600	ND<50	960	500	1200	1.3	MCC
MW-3	02/04/02	20.57	5.85	14.72	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	4.1	MCC
MW-4	02/04/02	19.69	5.82	13.87	50000	12000	3000	8100	1900	7600	ND<500	2.0	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
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.

NOTES:

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

(b) Groundwater elevations expressed in feet above mean sea level.

(c) Blind duplicate.

ATTACHMENT C

LABORATORY ANALYSIS REPORTS AND CHAIN-OF-CUSTODY RECORDS

TestAmerica INCORPORATED

RECEIVED
FEB 27 2002

2/11/02

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

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project 250613X EXXON 7-0104. The Laboratory Project number is 270694. An executed copy of the chain of custody and the sample receipt form are also included as an addendum to this report.

Sample Identification	Lab Number	Collection Date
TB	02-A17704	
MW1	02-A17705	2/ 4/02
MW2	02-A17706	2/ 4/02
MW3	02-A17707	2/ 4/02
MW4	02-A17708	2/ 4/02
MW5	02-A17709	2/ 4/02

Report Approved By: _____ Report Date: 2/11/02

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

Laboratory Certification Number: 01168CA

TestAmerica
INCORPORATED

ANALYTICAL REPORT

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

Project: 250613X
Project Name: EXXON 7-0104
Sampler: STEVE BURKE

Lab Number: 02-A17704
Sample ID: TB
Sample Type: Water
Site ID: 7-0104

Date Collected:
Time Collected:
Date Received: 2/ 6/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	2/11/02	3:32	D.Ramey	8021B	2834
Ethylbenzene	ND	ug/l	0.50	1	2/11/02	3:32	D.Ramey	8021B	2834
Toluene	ND	ug/l	0.50	1	2/11/02	3:32	D.Ramey	8021B	2834
Xylenes (Total)	ND	ug/l	0.50	1	2/11/02	3:32	D.Ramey	8021B	2834
Methyl-t-butylether	ND	ug/l	0.50	1	2/11/02	3:32	D.Ramey	8021B	2834
TPH (Gasoline Range)	ND	ug/l	50.0	1	2/11/02	3:32	D.Ramey	8015M/5030	2834

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

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

Project: 250613X
Project Name: EXXON 7-0104
Sampler: STEVE BURKE

Lab Number: 02-A17705
Sample ID: MW1
Sample Type: Water
Site ID: 7-0104

Date Collected: 2/ 4/02
Time Collected: 15:25
Date Received: 2/ 6/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	0.70	ug/l	0.50	1	2/11/02	4:00	D.Ramey	8021B	2834
Ethylbenzene	0.50	ug/l	0.50	1	2/11/02	4:00	D.Ramey	8021B	2834
Toluene	ND	ug/l	0.50	1	2/11/02	4:00	D.Ramey	8021B	2834
Xylenes (Total)	ND	ug/l	0.50	1	2/11/02	4:00	D.Ramey	8021B	2834
Methyl-t-butylether	67.1	ug/l	0.50	1	2/11/02	4:00	D.Ramey	8021B	2834
TPH (Gasoline Range)	75.0	ug/l	50.0	1	2/11/02	4:00	D.Ramey	8015M/5030	2834
TPH (Diesel Range)	52.0	ug/l	50.0	1	2/ 9/02	1:04	D.Haywood	8015B/3510	3513

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	2/ 8/02		D.Yeager	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	93.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	102.	67. - 135.

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A17705
Sample ID: MW1
Project: 250613X

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

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

Project: 250613X
Project Name: EXXON 7-0104
Sampler: STEVE BURKE

Lab Number: 02-A17706
Sample ID: MW2
Sample Type: Water
Site ID: 7-0104

Date Collected: 2/ 4/02
Time Collected: 16:55
Date Received: 2/ 6/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	31.4	ug/l	0.50	1	2/11/02	4:30	D.Ramey	8021B	2834
Ethylbenzene	9.10	ug/l	0.50	1	2/11/02	4:30	D.Ramey	8021B	2834
Toluene	5.40	ug/l	0.50	1	2/11/02	4:30	D.Ramey	8021B	2834
Xylenes (Total)	10.4	ug/l	0.50	1	2/11/02	4:30	D.Ramey	8021B	2834
Methyl-t-butylether	7.10	ug/l	0.50	1	2/11/02	4:30	D.Ramey	8021B	2834
TPH (Gasoline Range)	122.	ug/l	50.0	1	2/11/02	4:30	D.Ramey	8015M/5030	2834
TPH (Diesel Range)	69.0	ug/l	50.0	1	2/ 9/02	1:24	D.Haywood	8015B/3510	3513

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	2/ 8/02		D.Yeager	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	97.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	89.	67. - 135.

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A17706
Sample ID: MW2
Project: 250613X

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

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

Project: 250613X
Project Name: EXXON 7-0104
Sampler: STEVE BURKE

Lab Number: 02-A17707
Sample ID: MW3
Sample Type: Water
Site ID: 7-0104

Date Collected: 2/ 4/02
Time Collected: 16:35
Date Received: 2/ 6/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	2300	ug/l	10.0	20	2/11/02	13:12	D.Ramey	8021B	4742
Ethylbenzene	150.	ug/l	10.0	20	2/11/02	13:12	D.Ramey	8021B	4742
Toluene	166.	ug/l	10.0	20	2/11/02	13:12	D.Ramey	8021B	4742
Xylenes (Total)	158.	ug/l	10.0	20	2/11/02	13:12	D.Ramey	8021B	4742
Methyl-t-butylether	1420	ug/l	10.0	20	2/11/02	13:12	D.Ramey	8021B	4742
TPH (Gasoline Range)	8830	ug/l	1000	20	2/11/02	13:12	D.Ramey	8015M/5030	4742
TPH (Diesel Range)	402.	ug/l	100.	1	2/ 9/02	13:55	D.Haywood	8015B/3510	3513

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	2/ 8/02		D.Yeager	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	56.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	79.	67. - 135.

Sample report continued . . .

TestAmerica
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ANALYTICAL REPORT

Laboratory Number: 02-A17707
Sample ID: MW3
Project: 250613X

LABORATORY COMMENTS:

ND = Not detected at the report limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
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ANALYTICAL REPORT

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

Project: 250613X
Project Name: EXXON 7-0104
Sampler: STEVE BURKE

Lab Number: 02-A17708
Sample ID: MW4
Sample Type: Water
Site ID: 7-0104

Date Collected: 2/ 4/02
Time Collected: 15:35
Date Received: 2/ 6/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	124.	ug/l	0.50	1	2/11/02	5:28	D.Ramey	8021B	2834
Ethylbenzene	46.7	ug/l	0.50	1	2/11/02	5:28	D.Ramey	8021B	2834
Toluene	4.40	ug/l	0.50	1	2/11/02	5:28	D.Ramey	8021B	2834
Xylenes (Total)	43.5	ug/l	0.50	1	2/11/02	5:28	D.Ramey	8021B	2834
Methyl-t-butylether	46.1	ug/l	0.50	1	2/11/02	5:28	D.Ramey	8021B	2834
TPH (Gasoline Range)	1250	ug/l	50.0	1	2/11/02	5:28	D.Ramey	8015M/5030	2834
TPH (Diesel Range)	774.	ug/l	100.	1	2/ 9/02	2:06	D.Haywood	8015B/3510	3513

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	2/ 8/02		D.Yeager	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	86.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	69.	67. - 135.

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A17708
Sample ID: MW4
Project: 250613X

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

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

Project: 250613X
Project Name: EXXON 7-0104
Sampler: STEVE BURKE

Lab Number: 02-A17709
Sample ID: MW5
Sample Type: Water
Site ID: 7-0104

Date Collected: 2/ 4/02
Time Collected: 16:15
Date Received: 2/ 6/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	1440	ug/l	10.0	20	2/11/02	13:41	D.Ramey	8021B	4742
Ethylbenzene	84.0	ug/l	10.0	20	2/11/02	13:41	D.Ramey	8021B	4742
Toluene	38.0	ug/l	10.0	20	2/11/02	13:41	D.Ramey	8021B	4742
Xylenes (Total)	50.0	ug/l	10.0	20	2/11/02	13:41	D.Ramey	8021B	4742
Methyl-t-butylether	620.	ug/l	10.0	20	2/11/02	13:41	D.Ramey	8021B	4742
TPH (Gasoline Range)	4380	ug/l	1000	20	2/11/02	13:41	D.Ramey	8015M/5030	4742
TPH (Diesel Range)	976.	ug/l	100.	1	2/ 9/02	10:28	D.Haywood	8015B/3510	3513

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	2/ 8/02		D.Yeager	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	100.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	86.	67. - 135.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 02-A17709
Sample ID: MW5
Project: 250613X

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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PROJECT QUALITY CONTROL DATA
Project Number: 250613X

Matrix Spike Recovery

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.00050	0.05490	0.05000	110	82. - 125.	2834	BLANK
Benzene	mg/l	< 0.00050	0.05490	0.05000	110	82. - 125.	4742	BLANK
Toluene	mg/l	< 0.00050	0.05390	0.05000	108	77. - 121.	2834	BLANK
Toluene	mg/l	< 0.00050	0.05390	0.05000	108	77. - 121.	4742	BLANK
Ethylbenzene	mg/l	< 0.00050	0.05510	0.05000	110	76. - 128.	2834	BLANK
Ethylbenzene	mg/l	< 0.00050	0.05510	0.05000	110	76. - 128.	4742	BLANK
Xylenes (Total)	mg/l	< 0.00050	0.1068	0.1000	107	79. - 125.	2834	BLANK
Xylenes (Total)	mg/l	< 0.00050	0.1068	0.1000	107	79. - 125.	4742	BLANK
Methyl-t-butylether	mg/l	< 0.00050	0.03790	0.05000	76	71. - 128.	2834	BLANK
Methyl-t-butylether	mg/l	< 0.00050	0.03790	0.05000	76	71. - 128.	4742	BLANK
TPH (Gasoline Range)	mg/l	< 0.0500	0.871	1.00	87	72. - 126.	2834	BLANK
TPH (Gasoline Range)	mg/l	< 0.0500	0.871	1.00	87	72. - 126.	4742	BLANK
TPH (Diesel Range)	mg/l	< 0.050	0.693	1.00	69	41. - 121.	3513	BLANK
BTEX/GRO Surr., a,a,a-TFT	% Recovery				104	67. - 135.	2834	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				104	67. - 135.	4742	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.05490	0.05690	3.58	13.	2834
Benzene	mg/l	0.05490	0.05690	3.58	13.	4742
Toluene	mg/l	0.05390	0.05210	3.40	13.	2834
Toluene	mg/l	0.05390	0.05210	3.40	13.	4742
Ethylbenzene	mg/l	0.05510	0.05300	3.89	13.	2834
Ethylbenzene	mg/l	0.05510	0.05300	3.89	13.	4742
Xylenes (Total)	mg/l	0.1068	0.09890	7.68	13.	2834
Xylenes (Total)	mg/l	0.1068	0.09890	7.68	13.	4742
Methyl-t-butylether	mg/l	0.03790	0.05710	40.42#	12.	2834

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 250613X
Page: 2

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
Methyl-t-butylether	mg/l	0.03790	0.05710	40.42#	12.	4742
TPH (Gasoline Range)	mg/l	0.871	0.868	0.35	20.	2834
TPH (Gasoline Range)	mg/l	0.871	0.868	0.35	20.	4742
TPH (Diesel Range)	mg/l	0.693	0.623	10.64	46.	3513
BTEX/GRO Surr., a,a,a-TFT	% Recovery		99.			2834
BTEX/GRO Surr., a,a,a-TFT	% Recovery		99.			4742

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.1000	0.1042	104	82 - 122	2834
Benzene	mg/l	0.1000	0.1042	104	82 - 122	4742
Toluene	mg/l	0.1000	0.09370	94	77 - 119	2834
Toluene	mg/l	0.1000	0.09370	94	77 - 119	4742
Ethylbenzene	mg/l	0.1000	0.09490	95	76 - 125	2834
Ethylbenzene	mg/l	0.1000	0.09490	95	76 - 125	4742
Xylenes (Total)	mg/l	0.2000	0.1733	87	73 - 123	2834
Xylenes (Total)	mg/l	0.2000	0.1733	87	73 - 123	4742
Methyl-t-butylether	mg/l	0.1000	0.09430	94	71 - 126	2834
Methyl-t-butylether	mg/l	0.1000	0.09430	94	71 - 126	4742
TPH (Gasoline Range)	mg/l	1.00	0.871	87	75 - 126	2834
TPH (Gasoline Range)	mg/l	1.00	0.871	87	75 - 126	4742
TPH (Diesel Range)	mg/l	1.00	0.709	71	46 - 118	3513
BTEX/GRO Surr., a,a,a-TFT	% Recovery			94	67 - 135	2834
BTEX/GRO Surr., a,a,a-TFT	% Recovery			94	67 - 135	4742

Project QC continued . . .

PROJECT QUALITY CONTROL DATA
Project Number: 250613X
Page: 3

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.00050	mg/l	2834	2/11/02	3:03
Benzene	< 0.00050	mg/l	4742	2/11/02	3:03
Toluene	< 0.00050	mg/l	2834	2/11/02	3:03
Toluene	< 0.00050	mg/l	4742	2/11/02	3:03
Ethylbenzene	< 0.00050	mg/l	2834	2/11/02	3:03
Ethylbenzene	< 0.00050	mg/l	4742	2/11/02	3:03
Xylenes (Total)	< 0.00050	mg/l	2834	2/11/02	3:03
Xylenes (Total)	< 0.00050	mg/l	4742	2/11/02	3:03
Methyl-t-butylether	< 0.00050	mg/l	2834	2/11/02	3:03
Methyl-t-butylether	< 0.00050	mg/l	4742	2/11/02	3:03
TPH (Gasoline Range)	< 0.0500	mg/l	2834	2/11/02	3:03
TPH (Gasoline Range)	< 0.0500	mg/l	4742	2/11/02	3:03
TPH (Diesel Range)	< 0.050	mg/l	3513	2/ 8/02	21:19

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
BTEX/GRO Surr., a,a,a-TFT	102.	% Recovery	2834	2/11/02	3:03
BTEX/GRO Surr., a,a,a-TFT	102.	% Recovery	4742	2/11/02	3:03

- Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 270694

SAMPLE NONCONFORMANCE/COC REVISION FORM

TestAmerica Incorporated
Nashville Division

276694

ACCT NO. 3876

DATE RECEIVED 2/4

COMPANY ERI.

Relinquished by:	Date/Time:	Received by:	Date/Time
[signature]	2/6 13:38	UPS	2.6/1345
Relinquished by:	Date/Time:	Received by:	Date/Time:
UPS	2.7/1037		
Relinquished by:	Date/Time:	Received by:	Date/Time:

PROBLEM(S):

FOC/TOC?

TPH METHOD?

EDB METHOD?

NEED LIST OF COMPOUNDS:

TEMPERATURE UPON RECEIPT

ICE -- OR-- NO ICE??

NO COC - PLEASE FAX

DOCUMENTATION LEVEL?

METALS LIST?

TCLP WHAT?

HERB LIST- LONG OR SHORT?

8260 INSTEAD OF 8021?

SATURDAY DELIVERY MARKED?

FIELD TEST-- OUT OF HOLD

NO ANALYSIS REQUESTED

OUT OF HOLDING TIME-- TEST

OTHER: No liter ~~of~~ for TB. They always send their chains like this. Can you ~~notify them + tell them~~

RESOLUTION: 2.7. Generally, No DRO for blanks per Scott disregard. Will provide litres if want DRO on blanks

CONTACTED	DATE/TIME	EMAIL	LEFT MESSAGE
Scott G	2.6/1350		✓

TESTAMERICA,INC.-NASHVILLE

COOLER RECEIPT FORM

Client: EKI BC# 270694

Cooler Received On: 2/6 And Opened On: 2/6 By: *Kelly Holloman*

(Signature)

1. Temperature of Cooler when opened 3.0 **Degrees Celsius**
2. Were custody seals on outside of cooler?.....YES..(NO)
   a. If yes, how many, what kind and where: TAPE
3. Were custody seals on containers and intact?.....(NO).YES
4. Were the seals intact, signed, and dated correctly?.....(YES).NO
5. Were custody papers inside cooler?.....(YES)..NO
6. Were custody papers properly filled out (ink,signed,etc)?.....(YES)..NO
7. Did you sign the custody papers in the appropriate place?.....(YES)..NO
8. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Other None
9. Was sufficient ice used (if appropriate)?.....(YES).NO
10. Did all bottles arrive in good condition(unbroken)?.....(YES).NO
11. Were all bottle labels complete (#,date,signed,pres,etc)?.....(YES).NO
12. Did all bottle labels and tags agree with custody papers?.....(YES).NO
13. Were correct bottles used for the analysis requested?.....(YES).NO
14. a. Were VOA vials received?.....(YES).NO
    b. Was there any observable head space present in any VOA vial?.....(NO).YES
15. Was sufficient amount of sample sent in each bottle?.....(YES).NO
16. Were correct preservatives used?.....(YES).NO
17. Was residual chlorine present?.....(NO)...YES
18. Corrective action taken, if necessary:

    See attached for resolution

TestAmerica INCORPORATED

(615) 726-0177

Nashville Division 270694

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) Steve Burke

Sampler Signature: Steve Burke

ExxonMobil Engineer Gene Ortega

Telephone Number (925) 246-8747

Account #: 3876

PO #: 4501667094

Facility ID # 7-0104

Global ID# T0600100555

Site Address 1725 Park Street

City, State Zip Alameda, CA

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 8015M	TPHg 8015M	BTEX 8021B	MTBE 8021B	MTBE 8260	Oxygenates 8260	VOCs 8260
~~BB~~ TB 17704				X	HCL / O	Two / One	X			X	X	X	X			
MW1 05	2/4/02	1525		X	HCL / O	Four / Tw	X			X	X	X	X			
MW2 06		1655		X	HCL / O	Four / Tw	X			X	X	X	X			
MW3 07		1635		X	HCL / O	Four / Tw	X			X	X	X	X			
MW4 08		1535		X	HCL / O	Four / Tw	X			X	X	X	X			
MW5 17709	↓	1615		X	HCL / O	Four / Tw	X			X	X	X	X			

Relinquished by: Steve Burke Date 2/5/02 Time 800 Received by: Time

Relinquished by: Date Time Received by TestAmerica: K Hall 2/6 Time 900

Laboratory Comments:

Temperature Upon Receipt:

Sample Containers Intact?

VOAs Free of Headspace?

TestAmerica
INCORPORATED

2/11/02

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

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project 250613X EXXON 7-0104. The Laboratory Project number is 270705. An executed copy of the chain of custody and the sample receipt form are also included as an addendum to this report.

Sample Identification	Lab Number	Collection Date
MW6	02-A17760	2/ 4/02
MW7	02-A17761	2/ 4/02
MW9	02-A17762	2/ 4/02
MW11	02-A17763	2/ 4/02

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

Report Approved By: Michael H. Dunn Report Date: 2/11/02

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

Laboratory Certification Number: 01168CA

TestAmerica
INCORPORATED

ANALYTICAL REPORT

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

Project: 250613X
Project Name: EXXON 7-0104
Sampler: STEVE BURKE

Lab Number: 02-A17760
Sample ID: MW6
Sample Type: Water
Site ID: 7-0104

Date Collected: 2/ 4/02
Time Collected: 16:05
Date Received: 2/ 6/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	425.	ug/l	25.0	50	2/11/02	14:39	D.Ramey	8021B	4742
Ethylbenzene	1480	ug/l	25.0	50	2/11/02	14:39	D.Ramey	8021B	4742
Toluene	120.	ug/l	25.0	50	2/11/02	14:39	D.Ramey	8021B	4742
Xylenes (Total)	4030	ug/l	25.0	50	2/11/02	14:39	D.Ramey	8021B	4742
Methyl-t-butylether	545.	ug/l	25.0	50	2/11/02	14:39	D.Ramey	8021B	4742
TPH (Gasoline Range)	14800	ug/l	2500	50	2/11/02	14:39	D.Ramey	8015M/5030	4742
TPH (Diesel Range)	168.	ug/l	100.	1	2/ 9/02	2:48	D.Haywood	8015B/3510	3513

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	2/ 8/02		D.Yeager	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	107.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	100.	67. - 135.

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A17760
Sample ID: MW6
Project: 250613X

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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

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ANALYTICAL REPORT

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

Project: 250613X
Project Name: EXXON 7-0104
Sampler: STEVE BURKE

Lab Number: 02-A17761
Sample ID: MW7
Sample Type: Water
Site ID: 7-0104

Date Collected: 2/ 4/02
Time Collected: 15:50
Date Received: 2/ 6/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	2/11/02	8:25	D.Ramey	8021B	2834
Ethylbenzene	ND	ug/l	0.50	1	2/11/02	8:25	D.Ramey	8021B	2834
Toluene	ND	ug/l	0.50	1	2/11/02	8:25	D.Ramey	8021B	2834
Xylenes (Total)	ND	ug/l	0.50	1	2/11/02	8:25	D.Ramey	8021B	2834
Methyl-t-butylether	610.	ug/l	5.00	10	2/11/02	15:07	D.Ramey	8021B	4742
TPH (Gasoline Range)	928.	ug/l	50.0	1	2/11/02	8:25	D.Ramey	8015M/5030	2834
TPH (Diesel Range)	88.0	ug/l	50.0	1	2/ 9/02	3:09	D.Haywood	8015B/3510	3513

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	2/ 8/02		D.Yeager	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	94.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	102.	67. - 135.

Sample report continued . . .

TestAmerica
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ANALYTICAL REPORT

Laboratory Number: 02-A17761
Sample ID: MW7
Project: 250613X

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
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ANALYTICAL REPORT

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

Project: 250613X
Project Name: EXXON 7-0104
Sampler: STEVE BURKE

Lab Number: 02-A17762
Sample ID: MW9
Sample Type: Water
Site ID: 7-0104

Date Collected: 2/ 4/02
Time Collected: 15:15
Date Received: 2/ 6/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	2/11/02	8:54	D.Ramey	8021B	2834
Ethylbenzene	ND	ug/l	0.50	1	2/11/02	8:54	D.Ramey	8021B	2834
Toluene	ND	ug/l	0.50	1	2/11/02	8:54	D.Ramey	8021B	2834
Xylenes (Total)	ND	ug/l	0.50	1	2/11/02	8:54	D.Ramey	8021B	2834
Methyl-t-butylether	0.50	ug/l	0.50	1	2/11/02	8:54	D.Ramey	8021B	2834
TPH (Gasoline Range)	ND	ug/l	50.0	1	2/11/02	8:54	D.Ramey	8015M/5030	2834
TPH (Diesel Range)	ND	ug/l	50.0	1	2/ 9/02	3:30	D.Haywood	8015B/3510	3513

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	2/ 8/02		D.Yeager	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	100.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	106.	67. - 135.

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A17762
Sample ID: MW9
Project: 250613X

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
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ANALYTICAL REPORT

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

Project: 250613X
Project Name: EXXON 7-0104
Sampler: STEVE BURKE

Lab Number: 02-A17763
Sample ID: MW11
Sample Type: Water
Site ID: 7-0104

Date Collected: 2/ 4/02
Time Collected: 17:00
Date Received: 2/ 6/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	3340	ug/l	50.0	100	2/11/02	15:36	D.Ramey	8021B	4742
Ethylbenzene	1450	ug/l	50.0	100	2/11/02	15:36	D.Ramey	8021B	4742
Toluene	3550	ug/l	50.0	100	2/11/02	15:36	D.Ramey	8021B	4742
Xylenes (Total)	6480	ug/l	50.0	100	2/11/02	15:36	D.Ramey	8021B	4742
Methyl-t-butylether	1910	ug/l	50.0	100	2/11/02	15:36	D.Ramey	8021B	4742
TPH (Gasoline Range)	37800	ug/l	5000	100	2/11/02	15:36	D.Ramey	8015M/5030	4742
TPH (Diesel Range)	2430	ug/l	1000	10	2/ 9/02	3:51	D.Haywood	8015B/3510	3513

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	2/ 8/02		D.Yeager	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	110.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	93.	67. - 135.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 02-A17763
Sample ID: MW11
Project: 250613X

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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PROJECT QUALITY CONTROL DATA
Project Number: 250613X
Page: 1

Matrix Spike Recovery

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.00050	0.05490	0.05000	110	82. - 125.	2834	BLANK
Benzene	mg/l	< 0.00050	0.05490	0.05000	110	82. - 125.	4742	BLANK
Toluene	mg/l	< 0.00050	0.05390	0.05000	108	77. - 121.	2834	BLANK
Toluene	mg/l	< 0.00050	0.05390	0.05000	108	77. - 121.	4742	BLANK
Ethylbenzene	mg/l	< 0.00050	0.05510	0.05000	110	76. - 128.	2834	BLANK
Ethylbenzene	mg/l	< 0.00050	0.05510	0.05000	110	76. - 128.	4742	BLANK
Xylenes (Total)	mg/l	< 0.00050	0.1068	0.1000	107	79. - 125.	2834	BLANK
Xylenes (Total)	mg/l	< 0.00050	0.1068	0.1000	107	79. - 125.	4742	BLANK
Methyl-t-butylether	mg/l	< 0.00050	0.03790	0.05000	76	71. - 128.	2834	BLANK
Methyl-t-butylether	mg/l	< 0.00050	0.03790	0.05000	76	71. - 128.	4742	BLANK
TPH (Gasoline Range)	mg/l	< 0.0500	0.871	1.00	87	72. - 126.	2834	BLANK
TPH (Gasoline Range)	mg/l	< 0.0500	0.871	1.00	87	72. - 126.	4742	BLANK
TPH (Diesel Range)	mg/l	< 0.050	0.693	1.00	69	41. - 121.	3513	BLANK
BTEX/GRO Surr., a,a,a-TFT	% Recovery				104	67. - 135.	2834	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				104	67. - 135.	4742	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.05490	0.05690	3.58	13.	2834
Benzene	mg/l	0.05490	0.05690	3.58	13.	4742
Toluene	mg/l	0.05390	0.05210	3.40	13.	2834
Toluene	mg/l	0.05390	0.05210	3.40	13.	4742
Ethylbenzene	mg/l	0.05510	0.05300	3.89	13.	2834
Ethylbenzene	mg/l	0.05510	0.05300	3.89	13.	4742
Xylenes (Total)	mg/l	0.1068	0.09890	7.68	13.	2834
Xylenes (Total)	mg/l	0.1068	0.09890	7.68	13.	4742
Methyl-t-butylether	mg/l	0.03790	0.05710	40.42#	12.	2834

Project QC continued . . .

PROJECT QUALITY CONTROL DATA
Project Number: 250613X
Page: 2

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
Methyl-t-butylether	mg/l	0.03790	0.05710	40.42#	12.	4742
TPH (Gasoline Range)	mg/l	0.871	0.868	0.35	20.	2834
TPH (Gasoline Range)	mg/l	0.871	0.868	0.35	20.	4742
TPH (Diesel Range)	mg/l	0.693	0.623	10.64	46.	3513
BTEX/GRO Surr., a,a,a-TFT	% Recovery		99.			2834
BTEX/GRO Surr., a,a,a-TFT	% Recovery		99.			4742

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.1000	0.1042	104	82 - 122	2834
Benzene	mg/l	0.1000	0.1042	104	82 - 122	4742
Toluene	mg/l	0.1000	0.09370	94	77 - 119	2834
Toluene	mg/l	0.1000	0.09370	94	77 - 119	4742
Ethylbenzene	mg/l	0.1000	0.09490	95	76 - 125	2834
Ethylbenzene	mg/l	0.1000	0.09490	95	76 - 125	4742
Xylenes (Total)	mg/l	0.2000	0.1733	87	73 - 123	2834
Xylenes (Total)	mg/l	0.2000	0.1733	87	73 - 123	4742
Methyl-t-butylether	mg/l	0.1000	0.09430	94	71 - 126	2834
Methyl-t-butylether	mg/l	0.1000	0.09430	94	71 - 126	4742
TPH (Gasoline Range)	mg/l	1.00	0.871	87	75 - 126	2834
TPH (Gasoline Range)	mg/l	1.00	0.871	87	75 - 126	4742
TPH (Diesel Range)	mg/l	1.00	0.709	71	46 - 118	3513
BTEX/GRO Surr., a,a,a-TFT	% Recovery			94	67 - 135	2834
BTEX/GRO Surr., a,a,a-TFT	% Recovery			94	67 - 135	4742

Project QC continued . . .

PROJECT QUALITY CONTROL DATA
Project Number: 250613X
Page: 3

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.00050	mg/l	2834	2/11/02	3:03
Benzene	< 0.00050	mg/l	4742	2/11/02	3:03
Toluene	< 0.00050	mg/l	2834	2/11/02	3:03
Toluene	< 0.00050	mg/l	4742	2/11/02	3:03
Ethylbenzene	< 0.00050	mg/l	2834	2/11/02	3:03
Ethylbenzene	< 0.00050	mg/l	4742	2/11/02	3:03
Xylenes (Total)	< 0.00050	mg/l	2834	2/11/02	3:03
Xylenes (Total)	< 0.00050	mg/l	4742	2/11/02	3:03
Methyl-t-butylether	< 0.00050	mg/l	2834	2/11/02	3:03
Methyl-t-butylether	< 0.00050	mg/l	4742	2/11/02	3:03
TPH (Gasoline Range)	< 0.0500	mg/l	2834	2/11/02	3:03
TPH (Gasoline Range)	< 0.0500	mg/l	4742	2/11/02	3:03
TPH (Diesel Range)	< 0.050	mg/l	3513	2/ 8/02	21:19

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
BTEX/GRO Surr., a,a,a-TFT	102.	% Recovery	2834	2/11/02	3:03
BTEX/GRO Surr., a,a,a-TFT	102.	% Recovery	4742	2/11/02	3:03

- Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 270705

TESTAMERICA,INC.-NASHVILLE

COOLER RECEIPT FORM

Client: ERI BC# 270705

Cooler Received On: 2/6 And Opened On: 2/6 By: *Kelly Holloman*

(Signature)

1. Temperature of Cooler when opened 3.8 Degrees Celsius
2. Were custody seals on outside of cooler?.....(YES).NO
   a. If yes, how many, what kind and where: 1 TAPE front
3. Were custody seals on containers and intact?.....(NO).YES
4. Were the seals intact, signed, and dated correctly?.....(YES).NO
5. Were custody papers inside cooler?.....(YES).NO
6. Were custody papers properly filled out (ink,signed,etc)?.....(YES).NO
7. Did you sign the custody papers in the appropriate place?.....(YES).NO
8. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Other None
9. Was sufficient ice used (if appropriate)?.....(YES).NO
10. Did all bottles arrive in good condition(unbroken)?.....(YES).NO
11. Were all bottle labels complete (#,date,signed,pres,etc)?.....(YES).NO
12. Did all bottle labels and tags agree with custody papers?.....(YES).NO
13. Were correct bottles used for the analysis requested?.....(YES).NO
14. a. Were VOA vials received?.....(YES).NO
    b. Was there any observable head space present in any VOA vial?.....(NO).YES
15. Was sufficient amount of sample sent in each bottle?.....(YES).NO
16. Were correct preservatives used?.....(YES).NO
17. Was residual chlorine present?.....(NO).YES
18. Corrective action taken, if necessary:

    See attached for resolution

TestAmerica INCORPORATED

(615) 726-0177
Nashville Division 270705
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) Steve Burke
Sampler Signature: Steve Burke

ExxonMobil Engineer Gene Ortega
Telephone Number (925) 246-8747
Account #: 3876
PO #: 4501667094
Facility ID # 70104
Global ID# T0600100555
Site Address 1725 Park Street
City, State Zip Alameda, CA

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 8015M	TPHg 8015M	BTEX 8021B	MTBE 8021B	MTBE 8260	Oxygenates 8260	VOCs 8260
MW6 17766	2/4/02	1605		X	HCL / O	Four /One	X			X	X	X	X			
MW7 61		1550		X	HCL / O	Four /One	X			X	X	X	X			
~~MW8~~				X	HCL / O	Four / Tw	X			X	X	X	X			
MW9 62		1515		X	HCL / O	Four / Tw	X			X	X	X	X			
MW11 17763	↓	1700		X	HCL / O	Four / Tw	X			X	X	X	X			

Relinquished by: Steve Burke Date 2/5/02 Time 800 Received by: Time

Relinquished by: Date Time Received by TestAmerica: 2/6 Time 900

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

TestAmerica
INCORPORATED

3/12/02

ERI - NORTHERN CA 3876
Scott R. Graham
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project 2506-11X EXXON 7-0104. The Laboratory Project number is 274873. An executed copy of the chain of custody and the sample receipt form are also included as an addendum to this report.

Sample Identification	Lab Number	Collection Date
A-BFF	02-A35892	3/ 6/02
A-INT	02-A35893	3/ 6/02
A-INF	02-A35894	3/ 6/02

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

Report Approved By: _____ Report Date: 3/12/02

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott R. Graham
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 02-A35892
Sample ID: A-EFF
Sample Type: AIR
Site ID: 7-0104

Project: 2506-11X
Project Name: EXXON 7-0104
Sampler: EUGENE CLIFFORD

Date Collected: 3/ 6/02
Time Collected: 11:00
Date Received: 3/ 8/02
Time Received: 9:00

Analyte	Result mg/m3	Result PPMV	Dilution Factor	Analysis Date	Time	Analyst	Method
Toluene	< 0.500	< 0.130	1.	3/11/02	20:40	CHollingsw	EPA-18
Benzene	< 0.500	< 0.154	1.	3/11/02	20:40	CHollingsw	EPA-18
Xylene	< 1.50	< 0.340	1.	3/11/02	20:40	CHollingsw	EPA-18
Ethyl benzene	< 0.500	< 0.113	1.	3/11/02	20:40	CHollingsw	EPA-18
TRPH Lo >C4-C10	16.0	3.84	1.	3/11/02	20:40	CHollingsw	EPA-18

LABORATORY COMMENTS:

ND = Not detected at the report limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott R. Graham
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 02-A35893
Sample ID: A-INT
Sample Type: AIR
Site ID: 7-0104

Project: 2506-11X
Project Name: EXXON 7-0104
Sampler: EUGENE CLIFFORD

Date Collected: 3/ 6/02
Time Collected: 11:00
Date Received: 3/ 8/02
Time Received: 9:00

Analyte	Result mg/m3	Result PPMV	Dilution Factor	Analysis Date	Time	Analyst	Method
Toluene	< 0.500	< 0.130	1.	3/11/02	21:09	CHollingsw	EPA-18
Benzene	< 0.500	< 0.154	1.	3/11/02	21:09	CHollingsw	EPA-18
Xylene	< 1.50	< 0.340	1.	3/11/02	21:09	CHollingsw	EPA-18
Ethyl benzene	< 0.500	< 0.113	1.	3/11/02	21:09	CHollingsw	EPA-18
TRPH Lo >C4-C10	15.1	3.62	1.	3/11/02	21:09	CHollingsw	EPA-18

LABORATORY COMMENTS:

ND = Not detected at the report limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott R. Graham
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 02-A35894
Sample ID: A-INF
Sample Type: AIR
Site ID: 7-0104

Project: 2506-11X
Project Name: EXXON 7-0104
Sampler: EUGENE CLIFFORD

Date Collected: 3/ 6/02
Time Collected: 11:00
Date Received: 3/ 8/02
Time Received: 9:00

Analyte	Result mg/m3	Result PPMV	Dilution Factor	Analysis Date	Time	Analyst	Method
Toluene	1.80	0.470	1.	3/11/02	21:38	CHollingsw	EPA-18
Benzene	2.90	0.892	1.	3/11/02	21:38	CHollingsw	EPA-18
Xylene	8.20	1.86	1.	3/11/02	21:38	CHollingsw	EPA-18
Ethyl benzene	1.60	0.362	1.	3/11/02	21:38	CHollingsw	EPA-18
TRPH Lo >C4-C10	82.3	19.8	1.	3/11/02	21:38	CHollingsw	EPA-18

LABORATORY COMMENTS:

ND = Not detected at the report limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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PROJECT QUALITY CONTROL DATA
Project Number: 2506-11X
Page: 1

= Value outside Laboratory historical or method prescribed QC limits.

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TESTAMERICA,INC.-NASHVILLE

COOLER RECEIPT FORM

Client: ERT BC# 274873

Cooler Received On: 3.8.02 And Opened On: 3.8.02 By: *Chris Wilmoth*

(Signature)

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

    See attached for resolution

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 R. Graham
Telephone Number: 1-415-382-9105
ERI Job Number: 2506-11X
Sampler Name: (Print) Eugene Clifford
Sampler Signature:

ExxonMobil Engineer: Gene N. Ortega
Telephone Number: 925-467-8747
Account #: 3876
PO #: 4501667094
Facility ID #: 7-0104
Global ID#:
Site Address: 1725 Park Street
City, State Zip: Alameda, California

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

PROVIDE:
EDF Report
FAX Results: YES

Special Instructions:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015	TPHg 8015	BTEX 8020	MTBE 8020	confirm mtbe 8260	Oxygenates 8260	VOCs 8260	TTO				
A-EFF 35892	3/6/02	11:00		X	NA	1-1L			X		X	X									
A-INT 93	3/6/02	11:00		X	NA	1-1L			X		X	X									
A-INF 35894	3/6/02	11:00		X	NA	1-1L			X		X	X									

Relinquished by: Date 3/6/02 Time 1420 Received by: C. Wilk Time 3.8.02 0900

Relinquished by: Date Time Received by TestAmerica: Time

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

TestAmerica
INCORPORATED

2/12/02

ERI - NORTHERN CA 3876
Scott R. Graham
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project 2506-11X EXXON 7-0104. The Laboratory Project number is 270983. An executed copy of the chain of custody and the sample receipt form are also included as an addendum to this report.

Sample Identification	Lab Number	Collection Date
A-EFF	02-A18886	2/ 6/02
A-INT	02-A18887	2/ 6/02
A-INF	02-A18888	2/ 6/02

Report Approved By: Jennifer Flynn Report Date: 2/12/02

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Jennifer P. Flynn, Technical Services

Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

Laboratory Certification Number: 01168CA

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott R. Graham
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 02-A18886
Sample ID: A-EFF
Sample Type: AIR
Site ID:

Project: 2506-11X
Project Name: EXXON 7-0104
Sampler: JESSICA CHIARO

Date Collected: 2/ 6/02
Time Collected: 11:30
Date Received: 2/ 8/02
Time Received: 9:00

Analyte	Result mg/m3	Result PPMV	Dilution Factor	Analysis Date	Time	Analyst	Method
Toluene	< 0.500	< 0.130	1.	2/ 8/02	18:45	CHollingsw	EPA-18
Benzene	< 0.500	< 0.154	1.	2/ 8/02	18:45	CHollingsw	EPA-18
Xylene	< 1.50	< 0.340	1.	2/ 8/02	18:45	CHollingsw	EPA-18
Ethyl benzene	< 0.500	< 0.113	1.	2/ 8/02	18:45	CHollingsw	EPA-18
TRPH Lo >C4-C10	< 5.00	< 1.20	1.	2/ 8/02	18:45	CHollingsw	EPA-18

LABORATORY COMMENTS:

ND = Not detected at the report limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott R. Graham
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 02-A18887
Sample ID: A-INT
Sample Type: AIR
Site ID:

Project: 2506-11X
Project Name: EXXON 7-0104
Sampler: JESSICA CHIARO

Date Collected: 2/ 6/02
Time Collected: 11:35
Date Received: 2/ 8/02
Time Received: 9:00

Analyte	Result mg/m3	Result PPMV	Dilution Factor	Analysis Date	Time	Analyst	Method
Toluene	0.800	0.209	1.	2/ 8/02	19:14	CHollingsw	EPA-18
Benzene	< 0.500	< 0.154	1.	2/ 8/02	19:14	CHollingsw	EPA-18
Xylene	< 1.50	< 0.340	1.	2/ 8/02	19:14	CHollingsw	EPA-18
Ethyl benzene	< 0.500	< 0.113	1.	2/ 8/02	19:14	CHollingsw	EPA-18
TRPH Lo >C4-C10	< 5.00	< 1.20	1.	2/ 8/02	19:14	CHollingsw	EPA-18

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott R. Graham
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 02-A18888
Sample ID: A-INF
Sample Type: AIR
Site ID:

Project: 2506-11X
Project Name: EXXON 7-0104
Sampler: JESSICA CHIARO

Date Collected: 2/ 6/02
Time Collected: 11:40
Date Received: 2/ 8/02
Time Received: 9:00

Analyte	Result mg/m3	Result PPMV	Dilution Factor	Analysis Date	Time	Analyst	Method
Toluene	27.1	7.07	1.	2/ 8/02	19:43	CHollingsw	EPA-18
Benzene	24.5	7.54	1.	2/ 8/02	19:43	CHollingsw	EPA-18
Xylene	33.2	7.52	1.	2/ 8/02	19:43	CHollingsw	EPA-18
Ethyl benzene	12.2	2.76	1.	2/ 8/02	19:43	CHollingsw	EPA-18
TRPH Lo >C4-C10	458.	110.	1.	2/ 8/02	19:43	CHollingsw	EPA-18

LABORATORY COMMENTS:

ND = Not detected at the report limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TESTAMERICA,INC.-NASHVILLE

COOLER RECEIPT FORM

Client: ERT BC# 270903

Cooler Received On: 2.8.02 And Opened On: 2.8.02 By: *Chris Wilmoth*

C. Wilt
(Signature)

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

    See attached for resolution

CHAIN OF CUSTODY RECORD

270983
3876

Page ____ of ____

TestAmerica INCORPORATED

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

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 73 Digital Drive, Suite 100
City/State/Zip: Novato, California 94949
Project Manager: Scott R. Graham
Telephone Number: 1-415-382-9105
ERI Job Number: 2506-11X
Sampler Name: (Print) Jessica Chavez
Sampler Signature:

ExxonMobil Engineer: Gene N. Ortega
Telephone Number: 925-467-8747
Account #:
PO #: 4501667094
Facility ID #: 7-0104
Global ID#:
Site Address: 1725 Park Street
City, State Zip: Alameda, California

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

PROVIDE:
EDF Report
FAX Results: YES

Special Instructions:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	TPHd 8015	TPHg 8015	BTEX 8020	MTBE 8020	confirm mtbe 8260	Oxygenates 8260	VOCs 8260	TTO	Analyze For:
A-EFF 18886	2-6-02	1130		X	NA	1-1L			X		X	X						
A-INT 87	↓	1135		X	NA	1-1L			X		X	X						
A-INF 18888	↓	1140		X	NA	1-1L			X		X	X						

Relinquished by: Date Time Received by: Time

Relinquished by: Date Time Received by TestAmerica: C. Wh 2.8.02 Time 0900

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

24 January, 2002

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

RE: Exxon
Sequoia Report: MLA0193

Enclosed are the results of analyses for samples received by the laboratory on 01/10/02 17:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wayne Stevenson
Client Services 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	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Scott Graham	01/24/02 11:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A-Eff	MLA0193-01	Air	01/09/02 12:30	01/10/02 17:50
A-Int	MLA0193-02	Air	01/09/02 12:35	01/10/02 17:50
A-Inf	MLA0193-03	Air	01/09/02 12:40	01/10/02 17:50

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.

Wayne Stevenson, Client Services Manager

Environmental Resolutions (Exxon)	Project: Exxon	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Scott Graham	01/24/02 11:38

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

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-Eff (MLA0193-01) Air Sampled: 01/09/02 12:30 Received: 01/10/02 17:50									
Gasoline Range Organics (C6-C10)	ND	10	mg/m³ Air	1	2A11003	01/11/02	01/11/02	DHS LUFT	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.10	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*72.5 %*	*70-130*		"	"	"	"	
A-Int (MLA0193-02) Air Sampled: 01/09/02 12:35 Received: 01/10/02 17:50									
Gasoline Range Organics (C6-C10)	ND	10	mg/m³ Air	1	2A11002	01/11/02	01/11/02	DHS LUFT	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.10	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*106 %*	*70-130*		"	"	"	"	
A-Inf (MLA0193-03) Air Sampled: 01/09/02 12:40 Received: 01/10/02 17:50									
Gasoline Range Organics (C6-C10)	670	50	mg/m³ Air	5	2A11003	01/11/02	01/11/02	DHS LUFT	P-03
Benzene	8.0	0.50	"	"	"	"	"	"	
Toluene	9.0	0.50	"	"	"	"	"	"	
Ethylbenzene	2.6	0.50	"	"	"	"	"	"	
Xylenes (total)	20	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	46	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*91.0 %*	*70-130*		"	"	"	"	

Environmental Resolutions (Exxon)	Project: Exxon	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Scott Graham	01/24/02 11:38

al Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified and BTEX by EPA 8021B in Air - Quality Con

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2A11002 - EPA 5030B [P/T]										
Blank (2A11002-BLK1)				Prepared & Analyzed: 01/11/02						
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	"							
Methyl tert-butyl ether	ND	0.25	"							
Surrogate: a,a,a-Trifluorotoluene	*2.06*		"	*2.00*		*103*	*70-130*			
LCS (2A11002-BS1)				Prepared & Analyzed: 01/11/02						
Benzene	2.04	0.020	mg/m³ Air	2.00		102	70-130			
Toluene	2.12	0.020	"	2.00		106	70-130			
Ethylbenzene	2.21	0.020	"	2.00		110	70-130			
Xylenes (total)	6.69	0.020	"	6.00		112	70-130			
Surrogate: a,a,a-Trifluorotoluene	*2.05*		"	*2.00*		*102*	*70-130*			
Batch 2A11003 - EPA 5030B [P/T]										
Blank (2A11003-BLK1)				Prepared & Analyzed: 01/11/02						
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	"							
Methyl tert-butyl ether	ND	0.25	"							
Surrogate: a,a,a-Trifluorotoluene	*1.83*		"	*2.00*		*91.5*	*70-130*			
LCS (2A11003-BS1)				Prepared & Analyzed: 01/11/02						
Benzene	2.16	0.10	mg/m³ Air	2.00		108	70-130			
Toluene	2.19	0.10	"	2.00		110	70-130			
Ethylbenzene	2.20	0.10	"	2.00		110	70-130			
Xylenes (total)	6.51	0.10	"	6.00		108	70-130			

Environmental Resolutions (Exxon)	Project: Exxon	
73 Digital Drive, Suite 100	Project Number: 7-0104	**Reported:**
Novato CA, 94949	Project Manager: Scott Graham	01/24/02 11:38

al Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified and BTEX by EPA 8021B in Air - Quality Con

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2A11003 - EPA 5030B [P/T]										
LCS (2A11003-BS1)				Prepared & Analyzed: 01/11/02						
Surrogate: a,a,a-Trifluorotoluene	*2.04*		*mg/m³ Air*	*2.00*		*102*	*70-130*			

Notes and Definitions

P-03	Chromatogram Pattern: Unidentified Hydrocarbons C6-C10
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

[redacted]

SEQUOIA ANALYTICAL CHAIN OF CUSTODY

☐ [redacted] Striker Ave., [redacted] • [redacted] CA [redacted] • (91[redacted] FAX [redacted] 921-0100
☐ 404 N. Wiget Lane • Walnut Creek, CA 94598 • (925) 988-9600 FAX (925) 988-9673
☒ 1455 McDowell Blvd. North, Suite D • Petaluma, CA 94954 • (707) 792-1865 FAX (707) 792-0342
☐ 1551 Industrial Road • San Carlos, CA 94070 • (650) 232-9600 FAX (650) 232-9612

Company Name: Environmental Resolutions, Inc. (ERI)	Project Name: 1725 Park St. Alameda, CA 7-0104
Mailing Address: 73 Digital Drive, suite 100	Billing Address (if different):
City: Novato State: CA Zip Code: 94949	MLA0193
Telephone: 1-415-382-9105 FAX #: 1-415-382-1856	P.O. #: 2506-1lx
Report To: Scott Graham Sampler: Fernando Valenzuela	QC Data: ☒ Level II (Standard) ☐ Chromatograms ☐ Level III ☐ Level IV

Turnaround Time: ☐ Standard 10–15 Working Days ☐ 7 Working Days ☐ 5 Working Days ☒ 3 Working Days ☐ 2 Working Days ☐ 1 Working Day ☐ ASAP

☐ Drinking Water ☐ Waste Water ☒ Other

Analyses Requested

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	EPA TPHG 8015 GRO	EPA 8020 BETX								Comments
1. A-EFF	1/9/02/1230	AIR	1	L	01	X	X								
2. A-INT	1/9/02/1235	↓	↓	↓	02	X	X								
3. A-INF	1/9/02/1240	↓	↓	↓	03	X	X								
4.															
5.															
6.															
7.															
8.															
9.															
10.															

Relinquished By: Fernando V.	Date: 1/9/02	Time: 2:00pm	Received By: [signature]	Date: 1-10-02	Time: 8:25 AM
Relinquished By: WH	Date: 1-10-2	Time: 1750	Received By: WH	Date: 1-10-2	Time: 1650
Relinquished By:	Date:	Time:	Received By Lab: [signature]	Date: 1-10-02	Time: 1750

Samples Received in Good Condition? ☒ Yes ☐ No Samples on Ice? ☒ Yes ☐ No Method of Shipment: Sequoia Courier Page 1 of 1

White - Sequoia Yellow - Sequoia Pink - Client

ATTACHMENT D

AS/SVE SYSTEM OPERATION DATA PROVIDED BY PREVIOUS CONSULTANTS

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

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

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

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

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

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

ATTACHMENT E

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

HYDROCARBONS REMOVED FROM A VADOSE WELL
SOP-25
Rev. 10-C

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	acfm	Vapor flow lb.	Calc. rem.
1/6/95	11:00	70	-46	2000		120	
1/7/95	13:00	55	-50	1350		90	
1/8/95	10:00	80	-13	750		100	7.4

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

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

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

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

21 x 60 x 95 x 0.98 x 0.97 x 0.0283 x 1.050 x1/454 = 7.4 lb.
cumulative lbs. (the running total) = the sum of all the previous periods.

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