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Jennifer C. Sedlachek  
Project Manager

**RECEIVED**

By dehloptoxic at 2:02 pm, Mar 01, 2007

**ExxonMobil**  
Refining & Supply

February 14, 2007

Mr. Steven Plunkett  
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 Mr. Plunkett:

Attached for your review and comment is a copy of the letter report entitled *Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2006*, dated February 14, 2007, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details groundwater monitoring, sampling, and remedial activities for the subject site.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,



Jennifer C. Sedlachek  
Project Manager

Attachment: ERI's Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2006, dated February 14, 2007

cc: w/ attachment  
Mr. Stephen Hill, California Regional Quality Control Board, San Francisco Bay Region  
Mr. Robert C. Ehlers, M.S., P.E., The Valero Companies, Environmental Liability Management

w/o attachment  
Ms. Paula Sime, Environmental Resolutions, Inc.



*Southern California  
Northern California  
Pacific Northwest  
Southwest  
Texas  
Montana*

February 14, 2007  
ERI 250613.Q064

Ms. Jennifer C. Sedlachek  
ExxonMobil Refining & Supply - Global Remediation  
4096 Piedmont Avenue  
Oakland, California 94611

**SUBJECT** Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2006  
Former Exxon Service Station 7-0104  
1725 Park Street, Alameda, California

## **INTRODUCTION**

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) performed fourth quarter 2006 groundwater monitoring and sampling and remedial activities at the subject site. This report covers activities from September 22, 2006, through December 5, 2006. Relevant tables, plates, and attachments are included at the end of this report. Currently, the site operates as a Valero-branded service station.

## **GROUNDWATER MONITORING AND SAMPLING SUMMARY**

<b>Gauging and sampling date:</b>	12/05/06
<b>Wells gauged and sampled:</b>	MW1 through MW9, MW11
<b>Wells gauged only:</b>	EW1, EW3, EW5
<b>Remediation system status on sampling date:</b>	GET system active; AS/SVE system active
<b>Presence of NAPL:</b>	Not observed
<b>Concurrently sampled:</b>	Shell-branded service station (former XTRA Oil Company), 1701 Park Street, Alameda, California
<b>Data provided by:</b>	P&D Environmental, Inc., Oakland, California (not concurrently sampled this quarter)
<b>Laboratory:</b>	TestAmerica Analytical Testing Corporation Morgan Hill, California
<b>Analyses performed:</b>	EPA Method 8015B TPHd, TPHg EPA Method 8021B BTEX EPA Method 8260B MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE EPA Method 8260B Ethanol (select samples)
<b>Waste disposal:</b>	166 gallons purge and decon water transferred to the GET system on 12/05/06

## **Environmental Resolutions, Inc.**

601 North McDowell Blvd., Petaluma, CA 94954-2312 | Tel: 707.766.2000 | Fax: 707.789.0414 | Contractor # A/C10-611383

## **REMEDIATION SYSTEM SUMMARY**

### **Groundwater Extraction and Treatment – Prior Systems**

A groundwater extraction and treatment (GET) system operated at the site from October 1994 to March 2000. The system was retrofitted and again operated from June 2002 to February 2004. A total of 32.2 pounds of total petroleum hydrocarbons as gasoline (TPHg), 4.92 pounds of benzene, and 7.71 pounds of methyl tertiary butyl ether (MTBE) were removed by the GET system during its periods of operation.

### **Air Sparge/Soil Vapor Extraction – Prior Systems**

An air sparge/soil vapor extraction (AS/SVE) system operated at the site from February 1998 to March 2000. The AS/SVE system was retrofitted and again operated from June 2000 to February 2004. A total of 1,022.4 pounds of TPHg and 11.81 pounds of benzene were removed by the AS/SVE system during its periods of operation.

### **Systems Retrofit – 2005**

ERI retrofitted the GET and AS/SVE systems again in 2005. ERI modified the SVE system to use an 8.45-horsepower regenerative blower (Siemens 2BH1 800-7A) capable of producing 360 standard cubic feet per minute (scfm). ERI also modified groundwater extraction wells EW1 through EW5 to simultaneously extract soil vapor and pump and treat groundwater; however, well EW5 is not currently used. Other components and processes of the systems remain unchanged. The retrofitted systems began operation on June 27, 2005.

### **Current GET System Configuration**

The GET system operates in conjunction with the AS/SVE system to pump down the groundwater table, expose petroleum hydrocarbons in soil, and address dissolved-phase hydrocarbons in groundwater. Groundwater is currently extracted from wells EW1 through EW4 using pneumatic pumps and is directed to a holding tank. Water is periodically transferred from the holding tank through a particulate filter and three 500-pound granular activated carbon (GAC) vessels connected in series prior to discharge to the sanitary sewer under permit through East Bay Municipal Utilities District (EBMUD). The volume of discharged groundwater is recorded using a totalizing flow meter.

### **Current AS/SVE System Configuration**

The current AS/SVE system consists of a regenerative blower, a moisture separator, three vapor-phase 500-pound GAC vessels connected in series, an exhaust stack for discharge to the atmosphere, and associated monitoring instrumentation. The 500-pound GAC vessels have a maximum flow capacity of 300 scfm. Water generated in the moisture separator is pumped to the GET system.

An oil-less air compressor is available for air sparging (subsurface air injection), through a trench in the vicinity of the extraction wells to help volatilize hydrocarbons suspended in soil. Air sparging is not currently performed but is available for use in the future.

**System start-up dates:** AS/SVE System 02/16/98  
GET System 10/10/94

**System discharge permits:** AS/SVE System BAAQMD Plant No. 8252  
GET System EBMUD Permit No. 50266631

**System reporting periods:** AS/SVE System 09/22/06 – 12/05/06  
GET System 09/22/06 – 12/05/06

**System modifications during reporting period:** None

**System status during reporting period:** AS/SVE System Active  
GET System Active

**Laboratory:** TestAmerica Analytical Testing Corporation  
Morgan Hill, California  
Nashville, Tennessee

**Effluent analyses performed:** AS/SVE System  
EPA Method 18M TPHg, MTBE, BTEX

GET System  
EPA Method 8015B TPHg  
EPA Method 8021B MTBE, BTEX

**System Performance:**

AS/SVE System

The AS/SVE system was not sampled during September 2006 due to system maintenance.

Period	Mass of TPHg Removed (Pounds)	Mass of Benzene Removed (Pounds)	Mass of MTBE Removed (Pounds)
09/22/06 – 12/05/06	<62.53	<0.95	<0.87
To date:	<1,207.6	<17.04	<3.88

GET System

Period	Volume of Groundwater Treated (gallons)	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
09/22/06 – 12/05/06	215,070	<4.65	<0.044	4.327
To date:	2,885,930	<55.8	<5.083	29.132

**DOCUMENT DISTRIBUTION**

ERI recommends forwarding copies of this report to:

Ms. Steven Plunkett  
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. Robert C. Ehlers, M.S., P.E.  
The Valero Companies  
Environmental Liability Management  
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 Exxon Mobil, and any reliance on this report by third parties shall be at such party's sole risk.

Please call Ms. Paula Sime, ERI's project manager for this site, at (707) 766-2000 with any questions regarding this report.



Sincerely,  
Environmental Resolutions, Inc.

*Karen Navarro*  
Karen L. Navarro  
Technical Writer  
**SCANNED IMAGE**  
*Heidi Dieffenbach-Carle*  
Heidi Dieffenbach-Carle  
P.G. 6793

Attachments:	Table 1A:	Cumulative Groundwater Monitoring and Sampling Data
	Table 1B:	Additional Cumulative Groundwater Monitoring and Sampling Data
	Table 2:	Well Construction Details
	Table 3:	Operation and Performance Data for Air Sparge/Soil Vapor Extraction System
	Table 4:	Operation and Performance Data for Groundwater Extraction and Treatment System
	Plate 1:	Site Vicinity Map
	Plate 2:	Select Analytical Results
	Plate 3:	Groundwater Elevation Map
	Attachment A:	Groundwater Sampling Protocol
	Attachment B:	Laboratory Analytical Reports and Chain-of-Custody Records

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
(Page 1 of 19)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	09/12/94	17.35	7.11	10.24	NLPH	---	1,600a	---	---	200	1.9	210	6.6
MW1	10/01/94	17.35	7.44	9.91	NLPH	---	1,400a	---	---	200	<0.5	160	6.6
MW1	01/13/95	17.35	5.13	12.22	NLPH	---	2,100a	---	---	410b	17	280b	89
MW1	04/27/95	17.35	6.57	10.78	NLPH	---	4,700	---	---	460	41	340	270
MW1	08/03/95	17.35	7.46	9.89	NLPH	---	1,900	30	---	140	<5.0	160	9.9
MW1	10/17/95	17.35	7.67	9.68	NLPH	---	280	5.5	---	6.2	<0.5	13	0.75
MW1	01/24/96	17.35	6.52	10.83	NLPH	---	740	440	---	21	1.4	38	3.1
MW1	04/24/96	17.35	5.95	11.40	NLPH	---	7,800	250	---	200	110	1,000	740
MW1	07/26/96	17.35	7.60	9.75	NLPH	---	620	23	---	8.0	0.99	26	1.0
MW1	10/30/96	17.35	8.06	9.29	NLPH	---	700	33	---	14	2.9	85	3.5
MW1	01/31/97	17.35	5.12	12.23	NLPH	---	7,600	<200	---	420	33	1,400	480
MW1	04/10/97	17.35	---	---	---	---	---	---	---	---	---	---	---
MW1	07/10/97	17.35	7.54	9.81	NLPH	---	580	12	---	10	<0.5	<0.5	<0.5
MW1	10/08/97	17.35	---	---	---	---	---	---	---	---	---	---	---
MW1	01/28/98	17.35	4.48	12.87	NLPH	---	820	---	<2.5	110	2.8	170	14
MW1	04/14/98	17.35	4.69	12.66	---	---	---	---	---	---	---	---	---
MW1	07/30/98	17.35	6.19	11.16	NLPH	---	2,700	41	---	210	<5.0	550	<5.0
MW1	10/19/98	17.35	6.72	10.63	NLPH	---	---	---	---	---	---	---	---
MW1	01/13/99	17.35	6.52	10.83	NLPH	---	491	9.78	---	8.0	<0.5	<0.5	<0.5
MW1	04/28/99	17.35	5.37	11.98	---	---	---	---	---	---	---	---	---
MW1	07/09/99	17.35	6.39	10.96	NLPH	---	1,030	10.6	---	114	8.07	184	0.644
MW1	10/25/99	17.35	6.68	10.67	NLPH	---	---	---	---	---	---	---	---
MW1	01/21/00	17.35	6.20	11.15	NLPH	---	<50	5.1	---	<1.0	<1.0	<1.0	<1.0
MW1	04/14/00	17.35	5.18	12.17	NLPH	---	---	---	---	---	---	---	---
MW1	06/16/00	17.35	Property transferred to Valero Refining Company.										---
MW1	07/05/00	17.35	5.93	11.42	NLPH	---	88	200	---	4.3	<0.5	0.61	<0.5
MW1	10/03/00	17.35	6.51	10.84	NLPH	---	<50	240	---	0.72	<0.5	<0.5	<0.5
MW1	01/02/01	17.35	6.17	11.18	NLPH	---	<50	68	---	0.75	<0.5	<0.5	<0.5
MW1	04/02/01	17.35	7.42	9.93	NLPH	---	140	4.3	---	<0.5	<0.5	4.1	1.1
MW1	07/02/01	17.35	6.27	11.08	NLPH	---	74	14	---	<0.5	<0.5	<0.5	<0.5
MW1	10/15/01	17.35	6.64	10.71	NLPH	---	110	83	---	2.6	<0.5	<0.5	<0.5
MW1	Nov-01	17.29	Well surveyed in compliance with AB 2886 requirements.										---
MW1	02/04/02	17.29	5.08	12.21	NLPH	52.0	75.0	67.1	---	0.70	<0.50	0.50	<0.50
MW1	05/06/02	17.29	5.48	11.81	NLPH	129	793	702.0	1004.0	8.6	<0.5	0.5	1.1
MW1	08/22/02	17.29	7.14	10.15	NLPH	602	1,150	181	---	120	0.8	9.0	3.6
MW1	11/08/02	17.29	6.19	11.10	NLPH	504	947	182	---	95.6	4.0	3.7	2.7
MW1	02/07/03	17.29	6.00	11.29	NLPH	610	1,190	284	---	89.7	3.8	45.3	13.2
MW1	05/02/03	17.29	5.76	11.53	NLPH	797	1,020	296	---	75.8	9.0	5.7	11.9
MW1	08/14/03	17.29	7.04	10.25	NLPH	531d	822	201	---	33.9	2.8	1.5	1.9
MW1	11/14/03	17.29	6.41	10.88	NLPH	560d	574	276	---	19.8	1.8	2.0	2.2
MW1	03/01/04	17.29	4.63	12.66	NLPH	785d	1,430	---	895	46.2	3.1	14.2	9.2
MW1	06/15/04	17.29	6.05	11.24	NLPH	204d	621	668	---	11.1	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
(Page 2 of 19)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	09/13/04	17.29	6.62	10.67	NLPH	221d	754	479	---	34.4	1.5	1.1	1.2
MW1	12/22/04	17.29	5.67	11.62	NLPH	288d, f	775	253	---	38.8	1.0	1.8	0.8
MW1	03/24/05	17.29	4.63	12.66	NLPH	471d	952	---	120	41.6	1.4	12.8	6.0
MW1	06/14/05	17.29	5.55	11.74	NLPH	695d	605	---	91	37.9	2.5	2.6	2.5
MW1	09/12/05	17.29	8.16	9.13	NLPH	280d	1,410	---	4,780	1.43	<0.50	0.82	1.08
MW1	12/13/05	17.29	6.86	10.43	NLPH	182d	4,610	---	6000h	2.35	0.71	<0.50	<0.50
MW1	03/13/06	17.29	6.31	10.98	NLPH	470d	6,800i	---	4,600	70	<25	76	56
MW1	06/12/06	17.29	2.01	15.28	NLPH	300d,f	16,000i	---	16,000	<50	<50	<50	<50
MW1	09/08/06	17.29	6.61	10.68	NLPH	62d	4,200i	---	4,700	<25	<25	<25	<25
<b>MW1</b>	<b>12/05/06</b>	<b>17.29</b>	<b>7.94</b>	<b>9.35</b>	<b>NLPH</b>	<b>&lt;47</b>	<b>6,300i</b>	<b>---</b>	<b>9,300</b>	<b>&lt;25</b>	<b>&lt;25</b>	<b>&lt;25</b>	<b>&lt;25</b>
MW2	09/12/94	16.67	6.71	9.96	NLPH	---	31,000a	---	---	4,400	120	1,700	2,100
MW2	10/01/94	16.67	7.22	9.45	NLPH	---	45,000a	---	---	4,500	250	1,800	2,400
MW2	01/13/95	16.67	4.46	12.21	NLPH	---	---	---	---	---	---	---	---
MW2	04/27/95	16.67	6.92	9.75	NLPH	---	44,000	---	---	---	---	---	---
MW2	08/03/95	16.67	6.96	9.71	NLPH	---	30,000	37,000	---	7,000	840	2,400	3,400
MW2	10/17/95	16.67	7.83	8.84	NLPH	---	45,000	14,000	---	4,600	170	1,600	1,100
MW2	01/24/96	16.67	6.45	10.22	NLPH	---	30,000	4,100	---	5,400	190	2,000	1,500
MW2	04/24/96	16.67	6.00	10.67	NLPH	---	34,000	22,000	---	5,000	810	2,200	2,200
MW2	07/26/96	16.67	7.14	9.53	NLPH	---	40,000	18,000	---	8,700	410	2,200	2,000
MW2	10/30/96	16.67	6.95	9.72	NLPH	---	43,000	18,000	---	10,000	<200	1,800	760
MW2	01/31/97	16.67	5.07	11.60	NLPH	---	28,000	8,000	---	9,100	<250	2,400	730
MW2	04/10/97	16.67	---	---	---	---	---	---	---	2,400	630	1,500	3,300
MW2	07/10/97	16.67	7.34	9.33	NLPH	---	18,000	2,600	---	---	---	---	---
MW2	10/08/97	16.67	---	---	---	---	---	---	---	2,900	82	1,500	530
MW2	01/28/98	16.67	4.46	12.21	NLPH	---	---	---	---	---	---	---	---
MW2	04/14/98	16.67	4.48	12.19	---	---	29,000	---	28,000	5,600	410	1,500	720
MW2	07/30/98	16.67	6.01	10.66	NLPH	---	---	---	---	---	---	---	---
MW2	10/19/98	16.67	6.35	10.32	NLPH	---	24,000	6,300	---	7,500	<200	1,300	280
MW2	01/13/99	16.67	6.54	10.13	NLPH	---	---	---	---	---	---	---	---
MW2	04/28/99	16.67	5.54	11.13	---	---	18,400	2,200	---	4,750	211	1,760	45.3
MW2	07/09/99	16.67	6.45	10.22	NLPH	---	---	---	---	---	---	---	---
MW2	10/25/99	16.67	---	---	---	---	14,100	3,410	---	4,270	80.1	1,300	339
MW2	01/21/00	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	02/11/00	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	04/14/00	16.67	4.69	11.98	NLPH	---	<50	15	---	<1.0	<1.0	<1.0	<1.0
MW2	06/16/00	16.67	Property transferred to Valero Refining Company.										
MW2	07/05/00	16.67	5.44	11.23	NLPH	---	150	86	---	15	<0.5	6.2	2.8
MW2	10/03/00	16.67	6.31	10.36	NLPH	---	200	2,500	---	35	0.51	5.1	12
MW2	01/02/01	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	04/02/01	16.67	5.00	11.67	NLPH	---	<50	680	---	3.6	<0.5	<0.5	<0.5
MW2	07/02/01	16.67	5.62	11.05	NLPH	---	1,400	890	---	13	1.1	<0.5	1.1
MW2	10/15/01	16.67	7.55	9.12	NLPH	---	620	1,900	---	190	3.5	4.5	7





**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
(Page 4 of 19)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	10/25/99	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	01/21/00	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	04/14/00	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	06/16/00	17.11	Property transferred to Valero Refining Company.										
MW3	07/05/00	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	10/03/00	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	01/02/01	17.11	5.78	11.33	NLPH	560c	2,700	3,100	---	1300	8.8	11	21.3
MW3	04/02/01	17.11	4.71	12.40	NLPH	620	3,700	1,400	---	1,400	11	36	21
MW3	07/02/01	17.11	5.82	11.29	NLPH	880	5,300	1,200	---	1,300	32	30	730
MW3	10/15/01	17.11	6.12	10.99	NLPH	210d	2,300	1,800	---	630	2.5	8.2	3.34
MW3	Nov-01	17.02	Well surveyed in compliance with AB 2886 requirements.										
MW3	02/04/02	17.02	4.59	12.43	NLPH	402	8,830	1,420	---	2,300	166	150	158
MW3	05/06/02	17.02	4.84	12.18	NLPH	1,300	7,950	544	967	1,930	18.0	80.0	648
MW3	08/22/02	17.02	6.42	10.60	NLPH	416	2,270	298	---	506	3.5	8.0	6.5
MW3	11/08/02	17.02	5.66	11.36	NLPH	193	1,640	470	---	330	1.8	4.9	2.7
MW3	02/07/03	17.02	4.99	12.03	NLPH	800	1,360	662	---	328	6.5	9.0	35.0
MW3	05/02/03	17.02	4.73	12.29	NLPH	562	2,500	300	---	306	4.8	17.5	29.1
MW3	08/14/03	17.02	6.02	11.00	NLPH	227d	2,040	367	---	356	3.4	3.9	3.2
MW3	11/14/03	17.02	6.01	11.01	NLPH	280d	1,880	794	---	244	2.6	3.7	4.5
MW3	03/01/04	17.02	3.71	13.31	NLPH	484d	3,660	---	288	865	11.5	22.5	20.5
MW3	06/15/04	17.02	5.28	11.74	NLPH	866d	9,980	180	---	1,120	82.0	86.0	1,740
MW3	09/13/04	17.02	5.91	11.11	NLPH	390d	1,640	183	---	454	4.8	6.7	6.8
MW3	12/22/04	17.02	4.88	12.14	NLPH	209d,f	1,770	44.9	---	230	2.8	8.2	9.2
MW3	03/24/05	17.02	3.59	13.43	NLPH	808d	4,800	---	128	930	45.1	59.6	425
MW3	06/14/05	17.02	4.71	12.31	NLPH	1,440d	6,080	---	144	1,330	34.0	39.0	217
MW3	09/12/05	17.02	7.03	9.99	NLPH	417d	1,480	---	114	447	4.48	8.40	13.9
MW3	12/13/05	17.02	5.89	11.13	NLPH	317d	1,160	---	26.5	218	2.19	3.87	6.70
MW3	03/13/06	17.02	4.41	12.61	NLPH	640d	2,800	---	45	830	12	10	17
MW3	06/12/06	17.02	5.41	11.61	NLPH	620d,f	4,800	---	43	580	20	42	480
MW3	09/08/06	17.02	6.16	10.86	NLPH	130d	810	---	22	130	<2.5	<2.5	<2.5
<b>MW3</b>	<b>12/05/06</b>	<b>17.02</b>	<b>6.61</b>	<b>10.41</b>	<b>NLPH</b>	<b>110d</b>	<b>720</b>	---	<b>16</b>	<b>100</b>	<b>&lt;2.5</b>	<b>&lt;2.5</b>	<b>&lt;2.5</b>
MW4	09/12/94	17.34	6.80	10.54	NLPH	---	5,200a	---	---	900	57	310	490
MW4	10/01/94	17.34	7.09	10.25	NLPH	---	9,100a	---	---	1,200	66	360	380
MW4	01/13/95	17.34	4.66	12.68	NLPH	---	25,000a	---	---	1,300	200	550	1,000
MW4	04/27/95	17.34	5.54	11.80	NLPH	---	5,900	---	---	650	130	350	590
MW4	08/03/95	17.34	6.92	10.42	NLPH	---	4,200	5,700	---	1,000	<12	170	140
MW4	10/17/95	17.34	7.50	9.84	NLPH	---	6,900	1,700	---	1,300	30	360	380
MW4	01/24/96	17.34	5.81	11.53	NLPH	---	6,300	830	---	1,900	46	290	330
MW4	04/24/96	17.34	5.44	11.90	NLPH	---	5,000	1,600	---	1,800	<20	190	130
MW4	07/26/96	17.34	7.03	10.31	NLPH	---	9,100	1,200	---	1,700	<25	340	280
MW4	10/30/96	17.34	7.57	9.77	NLPH	---	5,300	1,500	---	1,100	35	420	300
MW4	01/31/97	17.34	4.22	13.12	NLPH	---	6,500	40,000	---	1,200	28	490	130

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
(Page 5 of 19)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	04/10/97	17.34	---	---	---	---	---	---	---	---	---	---	---
MW4	07/10/97	17.34	7.56	9.78	NLPH	---	10,000	11,000	---	1,100	120	470	720
MW4	10/08/97	17.34	---	---	---	---	---	---	---	---	---	---	---
MW4	01/28/98	17.34	3.70	13.64	NLPH	---	1,700	---	4,900	450	6.8	220	73
MW4	04/14/98	17.34	3.81	13.53	---	---	---	---	---	---	---	---	---
MW4	07/30/98	17.34	5.96	11.38	NLPH	---	2,900	2,800	---	680	<10	220	56
MW4	10/19/98	17.34	6.51	10.83	NLPH	---	---	---	---	---	---	---	---
MW4	01/13/99	17.34	6.24	11.10	NLPH	---	2,140	1,800	---	146	<10	60.9	16.2
MW4	04/28/99	17.34	4.80	12.54	---	---	---	---	---	---	---	---	---
MW4	07/09/99	17.34	6.04	11.30	NLPH	---	1,300	1,310	---	---	---	---	---
MW4	10/25/99	17.34	6.51	10.83	NLPH	---	---	---	---	322	<2.5	76.1	<2.5
MW4	01/21/00	17.34	5.75	11.59	NLPH	---	2,200	1,000	---	---	---	---	---
MW4	04/14/00	17.34	4.39	12.95	NLPH	---	---	---	---	410	3.70	40	14.4
MW4	06/16/00	17.34	Property transferred to Valero Refining Company.										
MW4	07/05/00	17.34	5.48	11.86	NLPH	---	1,600	260	---	400	3.9	100	84
MW4	10/03/00	17.34	6.22	11.12	NLPH	---	1,600	190	---	280	2	64	34.10
MW4	01/02/01	17.34	5.93	11.41	NLPH	---	840	1,000	---	210	2.5	45	28.10
MW4	04/02/01	17.34	4.89	12.45	NLPH	---	1,900	320	---	340	8.5	110	116
MW4	07/02/01	17.34	5.83	11.51	NLPH	---	100	<2	---	3.9	<0.5	0.65	<0.5
MW4	10/15/01	17.34	6.36	10.98	NLPH	---	930	360	---	140	7	24	10
MW4	Nov-01	17.29	Well surveyed in compliance with AB 2886 requirements.										
MW4	02/04/02	17.29	4.35	12.94	NLPH	774	1,250	46.1	---	124	4.40	46.7	43.5
MW4	05/06/02	17.29	4.95	12.34	NLPH	776	2,040	1,410	2,120	165	5.0	42.0	39.0
MW4	08/22/02	17.29	6.65	10.64	NLPH	445	1,570	1,070	---	73.3	<0.5	9.9	6.8
MW4	11/08/02	17.29	5.60	11.69	NLPH	680	2,340	1,200	---	169	4.3	34.9	23.3
MW4	02/07/03	17.29	4.97	12.32	NLPH	429	2,250	672	---	125	24.9	60.0	109
MW4	05/02/03	17.29	4.92	12.37	NLPH	631	2,450	1,230	---	82.9	2.8	26.4	24.7
MW4	08/14/03	17.29	6.35	10.94	NLPH	444	1,160	286	---	97.0	2.8	14.6	7.4
MW4	11/14/03 e	17.29	---	---	---	---	---	---	---	---	---	---	---
MW4	03/01/04	17.29	3.65	13.64	NLPH	571d	1,860	---	66.7	104	4.4	38.3	25.4
MW4	06/15/04	17.29	5.60	11.69	NLPH	453d	632	35.0	---	63.8	1.6	7.3	5.9
MW4	09/13/04	17.29	6.23	11.06	NLPH	444d	1,120	93.4	---	126	3.9	17.8	9.7
MW4	12/22/04	17.29	5.01	12.28	NLPH	561d,f	1,600	31.2	---	105	3.9	24.8	13.3
MW4	03/24/05	17.29	3.64	13.65	NLPH	756d	2,120	---	255	94.9	4.9	44.6	32.3
MW4	06/14/05	17.29	4.84	12.45	NLPH	992d	1,760	---	20.3	105	5.2	25.2	15.1
MW4	09/12/05	17.29	7.41	9.88	NLPH	351d	922	---	524	48.2	<0.50	1.63	1.70
MW4	12/13/05	17.29	6.18	11.11	NLPH	728d	1,970	---	836h	144	4.63	15.9	8.64
MW4	03/13/06	17.29	4.71	12.58	NLPH	590d	1,400	---	16	84	2.7	22	15
MW4	06/12/06	17.29	5.88	11.41	NLPH	330d,f	840	---	11	83	3.0	9.8	11
MW4	09/08/06	17.29	6.48	10.81	NLPH	320d	1,000	---	65	88	3.4	6.1	3.6
<b>MW4</b>	<b>12/05/06</b>	<b>17.29</b>	<b>7.15</b>	<b>10.14</b>	<b>NLPH</b>	<b>240d</b>	<b>680</b>	<b>---</b>	<b>78</b>	<b>43</b>	<b>&lt;2.5</b>	<b>3.2</b>	<b>&lt;2.5</b>

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5	09/12/94	16.71	7.12	9.59	NLPH	---	10,000a	---	---	2,300	17	320	230
MW5	10/01/94	16.71	7.06	9.65	Sheen	---	11,000a	---	---	2,300	19	220	200
MW5	01/13/95	16.71	4.85	11.86	Sheen	---	---	---	---	---	---	---	---
MW5	04/27/95	16.71	6.51	10.20	NLPH	---	14,000	---	---	---	---	---	---
MW5	08/03/95	16.71	7.24	9.47	NLPH	---	<10,000	39,000	---	2,200	72	540	350
MW5	10/17/95	16.71	7.80	8.91	NLPH	---	13,000	38,000	---	2,100	<100	210	<100
MW5	01/24/96	16.71	6.66	10.05	NLPH	---	10,000	20,000	---	1,800	14	240	170
MW5	04/24/96	16.71	5.80	10.91	NLPH	---	13,000	33,000	---	2,400	79	340	190
MW5	07/26/96	16.71	7.67	9.04	NLPH	---	15,000	140,000	---	3,700	120	520	170
MW5	10/30/96	16.71	7.77	8.94	NLPH	---	10,000	110,000a	---	3,400	53	280	76
MW5	01/31/97	16.71	4.90	11.81	NLPH	---	10,000	---	---	2,600	76	260	150
MW5	04/10/97	16.71	---	---	---	---	---	---	34,000	2,400	66	430	140
MW5	07/10/97	16.71	7.65	9.06	NLPH	---	9,800	36,000	---	---	---	---	---
MW5	10/08/97	16.71	---	---	---	---	---	---	52,000	1,400	120	190	120
MW5	01/28/98	16.71	3.95	12.76	NLPH	---	6,500	---	---	---	---	---	---
MW5	04/14/98	16.71	4.30	12.41	---	---	---	---	15,000	1,500	34	73	57
MW5	07/30/98	16.71	5.86	10.85	NLPH	---	8,300	4,300	---	---	---	---	---
MW5	10/19/98	16.71	6.20	10.51	NLPH	---	---	---	---	1,700	26	110	66
MW5	01/13/99	16.71	6.37	10.34	NLPH	---	4,780	3,650	---	---	---	---	---
MW5	04/28/99	16.71	5.25	11.46	---	---	---	---	---	1,240	11.1	<10	<10
MW5	07/09/99	16.71	6.08	10.63	NLPH	---	4,360	2,360	---	---	---	---	---
MW5	10/25/99	16.71	6.46	10.25	NLPH	---	---	---	---	1,780	18.6	45	<5.0
MW5	01/21/00	16.71	5.79	10.92	NLPH	---	2,600	3,100	---	---	---	---	---
MW5	04/14/00	16.71	4.57	12.14	NLPH	---	---	---	---	720	4.7	25	11.3
MW5	06/16/00	16.71	Property transferred to Valero Refining Company.										
MW5	07/05/00	16.71	5.37	11.34	NLPH	---	5,100	380	---	1,800	14	52	34
MW5	10/03/00	16.71	5.93	10.78	NLPH	---	5,800	630	---	2,000	8.9	59	21
MW5	01/02/01	16.71	5.68	11.03	NLPH	---	4,800	1,100	---	1,600	9.6	38	15
MW5	04/02/01	16.71	4.87	11.84	NLPH	---	6,800	1,500	---	2,000	40	150	49
MW5	07/02/01	16.71	5.77	10.94	NLPH	---	4,100	960	---	1,600	20	35	21
MW5	10/15/01	16.71	6.15	10.56	NLPH	---	3,900	1,000	---	1,400	8.7	17	15.7
MW5	Nov-01	16.64	Well surveyed in compliance with AB 2886 requirements.										
MW5	02/04/02	16.64	4.69	11.95	NLPH	976	4,380	620	---	1,440	38.0	84.0	50.0
MW5	05/06/02	16.64	5.00	11.64	NLPH	1,360	3,810	764	1,220	1,110	20.0	26.0	26.0
MW5	08/22/02	16.64	6.98	9.66	NLPH	695	3,190	545	---	823	9.0	11.0	31.0
MW5	11/08/02	16.64	5.31	11.33	NLPH	645	3,360	746	---	1,050	9.4	11.1	17.8
MW5	02/07/03	16.64	5.75	10.89	NLPH	689	3,550	400	---	1,100	25.0	65.0	29.0
MW5	05/02/03	16.64	5.34	11.30	NLPH	934	4,070	439	---	818	16.9	31.9	28.6
MW5	08/14/03	16.64	6.37	10.27	NLPH	988d	3,860	286	---	912	15.6	16.2	24.0
MW5	11/14/03	16.64	6.01	10.63	NLPH	1,000d	3,450	198	---	841	15.0	14.8	17.4
MW5	03/01/04	16.64	4.04	12.60	NLPH	711d	3,160	---	52.7	767	21.5	32.5	26.5
MW5	06/15/04	16.64	5.47	11.17	NLPH	600d	4,520	52.0	---	930	14.5	17.5	24.5
MW5	09/13/04	16.64	5.99	10.65	NLPH	686d	3,960	70.0	---	998	12.0	14.0	20.0

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5	12/22/04	16.64	5.08	11.56	NLPH	1,200d, f	3,110	52.6	---	1,000	58.5	91.9	90.3
MW5	03/24/05	16.64	3.85	12.79	NLPH	1,240d	3,370	---	30.7	962	24.3	80.5	80.0
MW5	06/14/05	16.64	4.92	11.72	NLPH	1,640d	4,210	---	28.1	976	25.0	51.0	64.0
MW5	09/12/05	16.64	7.86	8.78	NLPH	780d	1,130	---	23.4	481	6.44	4.94	10.1
MW5	12/13/05	16.64	6.22	10.42	NLPH	1,090d	2,210	---	18.7	698	8.07	9.59	8.15
MW5	03/13/06	16.64	5.52	11.12	NLPH	770d	3,000	---	10	510	17	63	37
MW5	06/12/06	16.64	6.42	10.22	NLPH	490d,f	2,200	---	6.8	290	14	22	40
MW5	09/08/06	16.64	6.07	10.57	NLPH	600d	2,300	---	7.9	360	<10	<10	<10
<b>MW5</b>	<b>12/05/06</b>	<b>16.64</b>	<b>7.71</b>	<b>8.93</b>	<b>NLPH</b>	<b>710d</b>	<b>1,900</b>	<b>---</b>	<b>7.1</b>	<b>300</b>	<b>6.3</b>	<b>&lt;5.0</b>	<b>5.7</b>
MW6	09/12/94	17.56	6.88	10.68	NLPH	---	1,500a	---	---	150	4.4	170	85
MW6	10/01/94	17.56	7.15	10.41	NLPH	---	87a	---	---	120	<0.5	99	38
MW6	01/13/95	17.56	4.80	12.76	NLPH	---	9,900a	---	---	710	220	780	1,100
MW6	04/27/95	17.56	6.14	11.42	NLPH	---	3,900	---	---	340	40	460	320
MW6	08/03/95	17.56	6.83	10.73	NLPH	---	1,100	65	---	89	<2.5	110	63
MW6	10/17/95	17.56	7.66	9.90	NLPH	---	8,500	<5.0	---	410	74	850	110
MW6	01/24/96	17.56	5.86	11.70	NLPH	---	31,000	<5.0	---	560	1,500	2,200	7,500
MW6	04/24/96	17.56	5.39	12.17	NLPH	---	15,000	280	---	460	570	1,400	3,300
MW6	07/26/96	17.56	6.97	10.59	NLPH	---	27,000	1,300	---	270	660	1,600	5,500
MW6	10/30/96	17.56	7.45	10.11	NLPH	---	28,000	900	---	490	440	1,800	6,200
MW6	01/31/97	17.56	4.30	13.26	NLPH	---	7,000	770	---	190	1,000	380	1,400
MW6	04/10/97	17.56	---	---	---	---	---	---	---	---	---	---	---
MW6	07/10/97	17.56	7.57	9.99	NLPH	---	6,800	1,100	---	200	<50	300	860
MW6	10/08/97	17.56	7.48	10.08	NLPH	---	51,000	580	---	870	7,300	2,600	12,000
MW6	01/28/98	17.56	3.74	13.82	NLPH	---	15,000	---	2,400	650	2,300	900	2,700
MW6	04/14/98	17.56	3.92	13.64	NLPH	---	25,000	---	2,100	850	3,300	1,200	4,300
MW6	07/30/98	17.56	6.09	11.47	NLPH	---	5,900	910	---	270	65	500	630
MW6	10/19/98	17.56	6.56	11.00	NLPH	---	---	---	---	---	---	---	---
MW6	01/13/99	17.56	6.35	11.21	NLPH	---	3,150	422	---	204	107	297	304
MW6	04/28/99	17.56	4.89	12.67	NLPH	---	15,300	---	436	1,270	980	1,100	3,320
MW6	07/09/99	17.56	6.07	11.49	NLPH	---	1,140	439	---	121	9.95	160	4.69
MW6	10/25/99	17.56	6.11	11.45	NLPH	---	2,200	3,400	---	590	<10	22	12.1
MW6	01/21/00	17.56	5.86	11.70	NLPH	---	1,300	1,000	---	95	15	94	74
MW6	04/14/00	17.56	4.29	13.27	NLPH	---	13,000	420	---	440	630	840	3,000
MW6	06/16/00	17.56	Property transferred to Valero Refining Company.										
MW6	07/05/00	17.56	5.39	12.17	NLPH	---	5,800	830	---	1,000	13	550	798
MW6	10/03/00	17.56	6.14	11.42	NLPH	---	490	3,800	---	61	<0.5	74	12
MW6	01/02/01	17.56	---	---	---	---	---	---	---	---	---	---	---
MW6	04/02/01	17.56	4.70	12.86	NLPH	400	16,000	450	---	370	690	870	3,200
MW6	07/02/01	17.56	8.73	8.83	NLPH	520	3,700	2,000	---	330	<5	160	32
MW6	10/15/01	17.56	6.24	11.32	NLPH	1,100d	27,000	790	---	<12	<12	<12	<12
MW6	Nov-01	17.31	Well surveyed in compliance with AB 2886 requirements.										
MW6	02/04/02	17.31	4.24	13.07	NLPH	168	14,800	545	---	425	120	1,480	4,030

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
(Page 8 of 19)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	05/06/02	17.31	4.83	12.48	NLPH	1,540	8,580	380	522.0	988	24.0	866	1,080
MW6	08/22/02	17.31	6.49	10.82	NLPH	10,400	4,050	716	---	44.5	11.5	460	270
MW6	11/08/02	17.31	5.49	11.82	NLPH	822	5,640	1,150	---	49.3	42.7	586	858
MW6	02/07/03	17.31	4.89	12.42	NLPH	1,590	14,300	572	---	134	393	1,000	3,720
MW6	05/02/03	17.31	4.68	12.63	NLPH	1,550	8,880	1,560	---	92.0	167	672	1,530
MW6	08/14/03	17.31	6.15	11.16	NLPH	666d	6,560	3,780	---	28.2	5.3	133	184
MW6	11/14/03	17.31	6.03	11.28	NLPH	338d	5,370	4,520	---	26.4	3.1	44.9	45.0
MW6	03/01/04	17.31	3.60	13.71	NLPH	1,630d	9,020	---	134	223	265	546	1,700
MW6	06/15/04	17.31	5.41	11.90	NLPH	521d	6,920	3,470	---	300	10.0	97.0	173
MW6	09/13/04	17.31	6.06	11.25	NLPH	122d	1,010	733	---	23.0	<5.0	11.0	<5.0
MW6	12/22/04	17.31	4.98	12.33	NLPH	884d,f	4,050	75.4	---	101	169	208	980
MW6	03/24/05	17.31	3.59	13.72	NLPH	1,310d	7,650	---	129	460	46.0	365	1,240
MW6	06/14/05	17.31	4.67	12.64	NLPH	895d	1,940	---	153	195	7.6	26.3	18.3
MW6	09/12/05	17.31	7.12	10.19	NLPH	182d	560	---	286	10.2	<0.50	<0.50	<0.50
MW6	12/13/05	17.31	5.98	11.33	NLPH	212d	397	---	88.1	12.6	2.64	3.31	4.58
MW6	03/13/06	17.31	4.28	13.03	NLPH	850d	4,300	---	110	440	40	130	900
MW6	06/12/06	17.31	5.40	11.91	NLPH	350d,f	1,600	---	<5.0	120	<10	<10	31
MW6	09/08/06	17.31	6.34	10.97	NLPH	66d	290	---	16	4.0	<0.50	<0.50	<0.50
<b>MW6</b>	<b>12/05/06</b>	<b>17.31</b>	<b>6.74</b>	<b>10.57</b>	<b>NLPH</b>	<b>75d</b>	<b>260</b>	<b>---</b>	<b>23</b>	<b>3.5</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>1.8</b>
MW7	09/12/94	17.12	6.43	10.69	NLPH	---	6,000a	---	---	490	50	280	70
MW7	10/01/94	17.12	6.71	10.41	NLPH	---	8,900a	---	---	940	670	310	160
MW7	01/13/95	17.12	4.29	12.83	NLPH	---	20,000a	---	---	590	780	970	4,200
MW7	04/27/95	17.12	5.00	12.12	NLPH	---	8,800	---	---	410	32	410	230
MW7	08/03/95	17.12	6.53	10.59	NLPH	---	4,900	17,000	---	390	<50	290	<50
MW7	10/17/95	17.12	7.23	9.89	NLPH	---	6,700	17,000	---	530	26	240	25
MW7	01/24/96	17.12	5.26	11.86	NLPH	---	9,300	60,000	---	2,000	390	350	230
MW7	04/24/96	17.12	5.06	12.06	NLPH	---	9,000	360,000	---	2,400	850	150	130
MW7	07/26/96	17.12	6.62	10.50	NLPH	---	4,800	86,000	---	530	25	60	46
MW7	10/30/96	17.12	7.09	10.03	NLPH	---	3,400	28,000	---	180	9.8	58	38
MW7	01/31/97	17.12	3.65	13.47	NLPH	---	3,800	45,000	---	300	18	48	37
MW7	04/10/97	17.12	---	---	---	---	---	---	---	---	---	---	---
MW7	07/10/97	17.12	7.44	9.68	NLPH	---	3,500	18,000	---	70	<25	<25	<25
MW7	10/08/97	17.12	---	---	---	---	---	---	---	---	---	---	---
MW7	01/28/98	17.12	3.06	14.06	NLPH	---	100	---	250	1.0	<0.5	<0.5	0.67
MW7	04/14/98	17.12	3.10	14.02	---	---	---	---	---	---	---	---	---
MW7	07/30/98	17.12	5.78	11.34	NLPH	---	100	670	---	1.4	<0.5	<0.5	<0.5
MW7	10/19/98	17.12	6.25	10.87	NLPH	---	---	---	---	---	---	---	---
MW7	01/13/99	17.12	5.98	11.14	NLPH	---	273	530	---	<2.5	<2.5	<2.5	<2.5
MW7	04/28/99	17.12	4.32	12.80	---	---	---	---	---	---	---	---	---
MW7	07/09/99	17.12	5.67	11.45	NLPH	---	139	860	---	3.79	7.10	1.19	8.65
MW7	10/25/99	17.12	6.23	10.89	NLPH	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW7	01/21/00	17.12	5.41	11.71	NLPH	---	410	500	---	10	2.5	<1.0	2.5



**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	10/08/97	16.33	---	---	---	---	---	---	---	---	---	---	---
MW8	01/28/98	16.33	5.11	11.22	NLPH	---	---	---	---	---	---	---	---
MW8	04/14/98	16.33	5.02	11.31	NLPH	---	<50	<2.5	---	---	---	---	---
MW8	07/30/98	16.33	5.84	10.49	NLPH	---	<50	6.6	---	<0.5	<0.5	<0.5	<0.5
MW8	10/19/98	16.33	6.07	10.26	NLPH	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW8	01/13/99	16.33	5.59	10.74	NLPH	---	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW8	04/28/99	16.33	5.38	10.95	NLPH	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	07/09/99	16.33	5.71	10.62	NLPH	---	<50	3.01	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	10/25/99	16.33	6.15	10.18	NLPH	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW8	01/21/00	16.33	6.51	9.82	NLPH	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW8	04/14/00	16.33	5.54	10.79	Brown	---	<50	<1	---	<1	<1	<1	<1
MW8	06/16/00	16.33	Property transferred to Valero Refining Company.										
MW8	07/05/00	16.33	5.67	10.66	NLPH	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	10/03/00	16.33	6.02	10.31	NLPH	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	01/02/01	16.33	5.95	10.38	NLPH	140c	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	04/02/01	16.33	---	---	---	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW8	07/02/01	16.33	5.76	10.57	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	10/15/01	16.33	6.19	10.14	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	Nov-01	16.24	Well surveyed in compliance with AB 2886 requirements.										
MW8	02/04/02 e	16.24	---	---	---	---	---	---	---	---	---	---	---
MW8	05/06/02	16.24	5.31	10.93	NLPH	<50	<50.0	0.5	<0.50	<0.5	<0.5	<0.5	<0.5
MW8	08/22/02	16.24	6.07	10.17	NLPH	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW8	11/08/02	16.24	5.91	10.33	NLPH	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW8	02/07/03	16.24	5.34	10.90	NLPH	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW8	05/02/03	16.24	5.27	10.97	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW8	08/14/03	16.24	5.60	10.64	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW8	11/14/03	16.24	6.01	10.23	NLPH	55d	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW8	03/01/04	16.24	5.16	11.08	NLPH	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW8	06/15/04	16.24	5.36	10.88	NLPH	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW8	09/13/04	16.24	5.81	10.43	NLPH	<50	<50.0	0.9	---	<0.50	<0.5	<0.5	<0.5
MW8	12/22/04	16.24	5.42	10.82	NLPH	<50	<50.0	<0.50	---	0.50	<0.5	<0.5	0.7
MW8	03/24/05	16.24	5.03	11.21	NLPH	<50	<50.0	---	<0.50	<0.50	<0.5	0.5	<0.5
MW8	06/14/05	16.24	5.09	11.15	NLPH	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW8	09/12/05	16.24	6.24	10.00	NLPH	69.5d	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	12/13/05	16.24	5.69	10.55	NLPH	<50.0	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	03/13/06	16.24	5.28	10.96	NLPH	<47	<50	---	<0.50	0.69	<0.50	<0.50	<0.50
MW8	06/12/06	16.24	4.58	11.66	NLPH	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	09/08/06	16.24	4.58	11.66	NLPH	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW8</b>	<b>12/05/06</b>	<b>16.24</b>	<b>6.02</b>	<b>10.22</b>	<b>NLPH</b>	<b>&lt;47</b>	<b>&lt;50</b>	<b>---</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
MW9	09/12/94	15.62	6.84	8.78	NLPH	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW9	10/01/94	15.62	6.97	8.65	NLPH	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW9	01/13/95	15.62	6.18	9.44	NLPH	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5



**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9	04/27/95	15.62	6.58	9.04	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	08/03/95	15.62	6.72	8.90	NLPH	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	10/17/95	15.62	7.09	8.53	NLPH	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	01/24/96	15.62	6.46	9.16	NLPH	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	04/24/96	15.62	6.43	9.19	NLPH	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	07/26/96	15.62	6.80	8.82	NLPH	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	10/30/96	15.62	6.94	8.68	NLPH	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	01/31/97	15.62	6.10	9.52	NLPH	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9	04/10/97	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	07/10/97	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	10/08/97	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	01/28/98	15.62	5.66	9.96	NLPH	---	---	---	---	---	---	---	---
MW9	04/14/98	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	07/30/98	15.62	6.17	9.45	NLPH	---	---	---	---	---	---	---	---
MW9	10/19/98	15.62	6.40	9.22	NLPH	---	---	---	---	---	---	---	---
MW9	01/13/99	15.62	6.28	9.34	NLPH	---	---	---	---	---	---	---	---
MW9	04/28/99	15.62	5.87	9.75	NLPH	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	07/09/99	15.62	6.24	9.38	NLPH	---	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW9	10/25/99	15.62	6.67	8.95	NLPH	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW9	01/21/00	15.62	6.93	8.69	NLPH	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW9	04/14/00	15.62	6.05	9.57	Turbid	---	<50	<1	---	<1	<1	<1	<1
MW9	06/16/00	15.62	Property transferred to Valero Refining Company.										
MW9	07/05/00	15.62	6.34	9.28	NLPH	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	10/03/00	15.62	6.52	9.10	NLPH	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	01/02/01	15.62	6.53	9.09	NLPH	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	04/02/01	15.62	6.21	9.41	NLPH	---	<50	<2	---	<0.5	<0.5	0.57	0.73
MW9	07/02/01	15.62	6.40	9.22	NLPH	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	10/15/01	15.62	6.65	8.97	NLPH	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	Nov-01	15.56	Well surveyed in compliance with AB 2886 requirements.										
MW9	02/04/02	15.56	4.77	10.79	NLPH	<50.0	<50.0	0.50	---	<0.50	<0.50	<0.50	<0.50
MW9	05/06/02	15.56	6.29	9.27	NLPH	<50	<50.0	<0.5	<0.50	<0.5	<0.5	<0.5	<0.5
MW9	08/22/02	15.56	6.70	8.86	NLPH	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW9	11/08/02	15.56	6.55	9.01	NLPH	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW9	02/07/03	15.56	6.35	9.21	NLPH	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW9	05/02/03	15.56	6.16	9.40	NLPH	91	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW9	08/14/03	15.56	6.54	9.02	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW9	11/14/03	15.56	6.60	8.96	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW9	03/01/04	15.56	5.89	9.67	NLPH	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	06/15/04	15.56	6.43	9.13	NLPH	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW9	09/13/04	15.56	6.58	8.98	NLPH	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW9	12/22/04	15.56	6.28	9.28	NLPH	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW9	03/24/05	15.56	5.61	9.95	NLPH	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	06/14/05	15.56	6.06	9.50	NLPH	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
(Page 12 of 19)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9	09/12/05	15.56	6.65	8.91	NLPH	<50.0	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW9	12/13/05	15.56	6.32	9.24	NLPH	<50.0	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW9	03/13/06	15.56	5.90	9.66	NLPH	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	06/12/06	15.56	5.96	9.60	NLPH	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	09/08/06	15.56	6.43	9.13	NLPH	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW9</b>	<b>12/05/06</b>	<b>15.56</b>	<b>6.45</b>	<b>9.11</b>	<b>NLPH</b>	<b>&lt;47</b>	<b>&lt;50</b>	<b>---</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
MW10	09/12/94	16.79	7.04	9.75	NLPH	---	71a	---	---	<0.5	<0.5	1.6	<0.5
MW10	10/01/94	16.79	7.30	9.49	NLPH	---	330a	---	---	1.1	<0.5	2.8	0.73
MW10	01/13/95	16.79	6.04	10.75	NLPH	---	90a	---	---	<0.5	<0.5	<0.5	<0.5
MW10	04/27/95	16.79	6.66	10.13	NLPH	---	140	---	---	<0.5	<0.5	5.4	1.3
MW10	08/03/95	16.79	7.23	9.56	NLPH	---	150	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	10/17/95	16.79	7.93	8.86	NLPH	---	<50	95	---	<0.5	<0.5	<0.5	<0.5
MW10	01/24/96	16.79	6.43	10.36	NLPH	---	760	24	---	1.6	0.52	62	28
MW10	04/24/96	16.79	6.42	10.37	NLPH	---	110	6.8	---	<0.5	<0.5	7.1	<0.5
MW10	07/26/96	16.79	7.47	9.32	NLPH	---	140	<5.0	---	<0.5	<0.5	12	0.86
MW10	10/30/96	16.79	7.88	8.91	NLPH	---	<50	5.6	---	<0.5	<0.5	<0.5	<0.5
MW10	01/31/97	16.79	5.88	10.91	NLPH	---	<50	10	---	<0.5	<0.5	<0.5	<0.5
MW10	04/10/97	16.79	---	---	---	---	---	---	---	---	---	<0.5	<0.5
MW10	07/10/97	16.79	7.32	9.47	NLPH	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	10/08/97	16.79	---	---	---	---	---	---	---	---	---	<0.5	<0.5
MW10	12/12/97	Well destroyed.											
MW11	10/17/95	18.04	7.72	10.32	NLPH	---	34,000	890	---	3,800	150	950	4,500
MW11	01/24/96	18.04	5.97	12.07	NLPH	---	44,000	<500	---	3,800	1,200	2,100	9,800
MW11	04/24/96	18.04	5.84	12.20	NLPH	---	34,000	720	---	2,900	1,400	1,700	8,300
MW11	07/26/96	18.04	6.98	11.06	NLPH	---	39,000	800	---	4,600	4,200	950	9,500
MW11	10/30/96	18.04	7.54	10.50	NLPH	---	53,000	990	---	4,200	3,600	2,100	9,600
MW11	01/31/97	18.04	5.00	13.04	NLPH	---	23,000	---	310	170	2,500	940	4,300
MW11	04/10/97	18.04	---	---	NLPH	---	29,000	200	---	1,200	440	970	6,400
MW11	07/10/97	18.04	7.30	10.74	NLPH	---	42,000	690	---	1,700	870	1,900	12,000
MW11	10/08/97	18.04	7.62	10.42	NLPH	---	42,000	1,100	---	1,700	2,500	1,400	9,900
MW11	01/28/98	18.04	4.77	13.27	NLPH	---	35,000	---	6,800	2,400	3,500	1,700	7,900
MW11	04/14/98	18.04	4.68	13.36	NLPH	---	15,000	---	1,200	1,700	250	500	2,000
MW11	07/30/98	18.04	6.33	11.71	NLPH	---	24,000	1,700	---	1,600	560	1,000	4,300
MW11	10/19/98	18.04	6.65	11.39	NLPH	---	29,000	1,700	---	1,200	2,500	920	4,900
MW11	01/13/99	18.04	6.42	11.62	NLPH	---	50,900	1,920	---	2,210	6,440	2,030	10,600
MW11	04/28/99	18.04	5.30	12.74	NLPH	---	59,400	---	2,390	3,790	4,260	1,790	2,970
MW11	07/09/99	18.04	6.22	11.82	NLPH	---	51,500	4,630	---	5,890	5,340	2,370	12,700
MW11	10/25/99	18.04	6.77	11.27	NLPH	---	51,000	1,700	---	3,900	5,800	2,300	12,300
MW11	01/21/00	18.04	6.47	11.57	NLPH	---	56,000	1,100	---	2,300	4,600	2,100	11,600
MW11	04/14/00	18.04	5.09	12.95	NLPH	---	42,000	2,100	---	3,000	2,600	1,600	8,000
MW11	06/16/00	18.04	Property transferred to Valero Refining Company.										





**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EW1	12/22/04	16.27	4.17	12.10	NLPH	---	---	---	---	---	---	---	---
EW1	03/24/05	16.27	2.97	13.30	NLPH	---	---	---	---	---	---	---	---
EW1	06/14/05	16.27	3.98	12.29	NLPH	---	---	---	---	---	---	---	---
EW1	09/12/05	16.27	14.39	1.88	NLPH	---	---	---	---	---	---	---	---
EW1	12/13/05	16.27	12.70	3.57	NLPH	---	---	---	---	---	---	---	---
EW1	03/13/06	16.27	11.43	4.84	NLPH	---	---	---	---	---	---	---	---
EW1	06/12/06	16.27	11.78	4.49	NLPH	---	---	---	---	---	---	---	---
EW1	09/08/06	16.27	5.18	11.09	NLPH	---	---	---	---	---	---	---	---
<b>EW1</b>	<b>12/05/06</b>	<b>16.27</b>	<b>10.48</b>	<b>5.79</b>	<b>NLPH</b>	---	---	---	---	---	---	---	---
EW2	09/12/94	16.05	6.09	9.96	NLPH	---	8,800a	---	---	2,000	79	180	290
EW2	10/01/94	16.05	7.32	8.73	NLPH	---	9,500a	---	---	1,400	6.7	700	310
EW2	01/13/95	16.05	14.38	1.67	NLPH	---	5,700a	---	---	930	270	21	280
EW2	04/27/95	16.05	15.23	0.82	NLPH	---	---	---	---	---	---	---	---
EW2	08/03/95	16.05	7.19	8.86	NLPH	---	830	1,600	---	170	27	36	64
EW2	10/17/95	16.05	18.97	-2.92	NLPH	---	180	3,600	---	<0.5	<0.5	<0.5	5.1
EW2	01/24/96	16.05	20.32	-4.27	NLPH	---	1,700	6,400	---	290	82	14	170
EW2	04/24/96	16.05	9.46	6.59	NLPH	---	3,500	7,300	---	670	200	110	490
EW2	07/26/96	16.05	16.50	-0.45	NLPH	---	1,400	14,000	---	250	56	10	220
EW2	10/30/96	16.05	20.30	-4.25	NLPH	---	1,500	13,000	---	200	44	8.8	190
EW2	01/31/97	16.05	19.21	-3.16	NLPH	---	---	---	---	---	---	---	---
EW2	04/10/97	16.05	---	---	---	---	---	---	---	---	---	---	---
EW2	07/10/97	16.05	---	---	---	---	---	---	---	---	---	---	---
EW2	10/08/97	16.05	---	---	---	---	---	---	---	---	---	---	---
EW2	01/28/98	16.05	3.35	12.70	NLPH	---	---	---	---	---	---	---	---
EW2	04/14/98	16.05	3.45	12.60	NLPH	---	---	---	---	---	---	---	---
EW2	07/30/98	16.05	11.50	4.55	NLPH	---	---	---	---	---	---	---	---
EW2	10/19/98	16.05	5.67	10.38	NLPH	---	---	---	---	---	---	---	---
EW2	01/13/99	16.05	9.57	6.48	NLPH	---	---	---	---	---	---	---	---
EW2	04/28/99	16.05	10.15	5.90	NLPH	---	---	---	---	---	---	---	---
EW2	07/09/99 - 04/14/00		Not monitored or sampled.										
EW2	06/16/00	16.05	Property transferred to Valero Refining Company.										
EW2	07/05/00 - 10/15/01		Not monitored or sampled.										
EW2	Nov-01	16.07	Well surveyed in compliance with AB 2886 requirements.										
EW2	02/04/02 - Present		Not monitored or sampled.										
EW3	09/12/94	16.02	6.12	9.90	NLPH	---	300a	---	---	44	5.9	12	31
EW3	10/01/94	16.02	10.52	5.50	NLPH	---	140a	---	---	12	0.42	1.7	3.7
EW3	01/13/95	16.02	18.13	-2.11	NLPH	---	230a	---	---	4.6	7.6	1.2	6.6
EW3	04/27/95	16.02	23.07	-7.05	NLPH	---	---	---	---	---	---	---	---
EW3	08/03/95	16.02	22.90	-6.88	NLPH	---	<200	1,400	---	<2.0	<2.0	<2.0	<2.0
EW3	10/17/95	16.02	22.87	-6.85	NLPH	---	74	2,400	---	4.4	<0.5	<0.5	<0.5
EW3	01/24/96	16.02	20.97	-4.95	NLPH	---	120	2,300	---	16	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EW3	04/24/96	16.02	18.10	-2.08	NLPH	---	180	3,800	---	34	3.7	8.9	11
EW3	07/26/96	16.02	13.14	2.88	NLPH	---	180	2,000	---	45	0.7	<0.5	2.1
EW3	10/30/96	16.02	9.24	6.78	NLPH	---	660	2,800	---	60	8.2	<0.5	100
EW3	01/31/97	16.02	11.10	4.92	NLPH	---	---	---	---	---	---	---	---
EW3	04/10/97	16.02	---	---	---	---	---	---	---	---	---	---	---
EW3	07/10/97	16.02	---	---	---	---	---	---	---	---	---	---	---
EW3	10/08/97	16.02	---	---	---	---	---	---	---	---	---	---	---
EW3	01/28/98	16.02	3.42	12.60	NLPH	---	---	---	---	---	---	---	---
EW3	04/14/98	16.02	3.50	12.52	NLPH	---	---	---	---	---	---	---	---
EW3	07/30/98	16.02	18.57	-2.55	NLPH	---	---	---	---	---	---	---	---
EW3	10/19/98	16.02	5.65	10.37	NLPH	---	---	---	---	---	---	---	---
EW3	01/13/99	16.02	13.85	2.17	NLPH	---	---	---	---	---	---	---	---
EW3	04/28/99	16.02	4.52	11.50	NLPH	---	---	---	---	---	---	---	---
EW3	07/09/99 - 04/14/00												
EW3	06/16/00	16.02											
EW3	07/05/00 - 10/15/01												
EW3	Nov-01	16.08											
EW3	02/04/02	16.08	---	---	---	---	---	---	---	---	---	---	---
EW3	05/06/02	16.08	5.38	10.70	NLPH	---	---	---	---	---	---	---	---
EW3	08/22/02	16.08	13.00	3.08	NLPH	---	---	---	---	---	---	---	---
EW3	11/08/02	16.08	4.19	11.89	NLPH	---	---	---	---	---	---	---	---
EW3	02/07/03	16.08	21.15	-5.07	NLPH	---	---	---	---	---	---	---	---
EW3	05/02/03	16.08	23.50	-7.42	NLPH	---	---	---	---	---	---	---	---
EW3	08/14/03	16.08	6.07	10.01	NLPH	---	---	---	---	---	---	---	---
EW3	11/14/03	16.08	6.04	10.04	NLPH	---	---	---	---	---	---	---	---
EW3	03/01/04	16.08	3.98	12.10	NLPH	---	---	---	---	---	---	---	---
EW3	06/15/04	16.08	4.80	11.28	NLPH	---	---	---	---	---	---	---	---
EW3	09/13/04	16.08	5.56	10.52	NLPH	---	---	---	---	---	---	---	---
EW3	12/22/04	16.08	4.51	11.57	NLPH	---	---	---	---	---	---	---	---
EW3	03/24/05	16.08	3.23	12.85	NLPH	---	---	---	---	---	---	---	---
EW3	06/14/05	16.08	4.31	11.77	NLPH	---	---	---	---	---	---	---	---
EW3	09/12/05	16.08	32.48	-16.40	NLPH	---	---	---	---	---	---	---	---
EW3	12/13/05	16.08	5.66	10.42	NLPH	---	---	---	---	---	---	---	---
EW3	03/13/06	16.08	4.48	11.60	NLPH	---	---	---	---	---	---	---	---
EW3	06/12/06	16.08	4.97	11.11	NLPH	---	---	---	---	---	---	---	---
EW3	09/08/06	16.08	5.65	10.43	NLPH	---	---	---	---	---	---	---	---
<b>EW3</b>	<b>12/05/06</b>	<b>16.08</b>	<b>6.99</b>	<b>9.09</b>	<b>NLPH</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
EW4	09/12/94	16.61	5.69	10.92	NLPH	---	4,000a	---	---	1,700	12	210	77
EW4	10/01/94	16.61	7.90	8.71	NLPH	---	460a	---	---	100	1.5	15	11
EW4	01/13/95	16.61	11.36	5.25	NLPH	---	520a	---	---	89	8.8	1.6	82
EW4	04/27/95	16.61	16.30	0.31	NLPH	---	---	---	---	---	---	---	---
EW4	08/03/95	16.61	6.45	10.16	NLPH	---	42,000	17,000	---	3,100	1,100	2,000	8,200

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EW4	10/17/95	16.61	15.89	0.72	NLPH	---	92	2,500	---	6.3	<0.5	<0.5	<0.5
EW4	01/24/96	16.61	6.03	10.58	NLPH	---	220	9,200	---	79	2.5	2.9	10
EW4	04/24/96	16.61	4.97	11.64	NLPH	---	4,600	860	---	49	36	69	1,100
EW4	07/26/96	16.61	6.54	10.07	NLPH	---	2,900	15,000	---	610	6.2	200	300
EW4	10/30/96	16.61	6.53	10.08	NLPH	---	550	3,400	---	68	11	<2.5	71
EW4	01/31/97	16.61	3.98	12.63	NLPH	---	---	---	---	---	---	---	---
EW4	04/10/97	16.61	---	---	---	---	---	---	---	---	---	---	---
EW4	07/10/97	16.61	---	---	---	---	---	---	---	---	---	---	---
EW4	10/08/97	16.61	---	---	---	---	---	---	---	---	---	---	---
EW4	01/28/98	16.61	3.22	13.39	NLPH	---	---	---	---	---	---	---	---
EW4	04/14/98	16.61	3.20	13.41	NLPH	---	---	---	---	---	---	---	---
EW4	07/30/98	16.61	4.89	11.72	NLPH	---	---	---	---	---	---	---	---
EW4	10/19/98	16.61	5.16	11.45	NLPH	---	---	---	---	---	---	---	---
EW4	01/13/99	16.61	5.57	11.04	NLPH	---	---	---	---	---	---	---	---
EW4	04/28/99	16.61	4.27	12.34	NLPH	---	---	---	---	---	---	---	---
EW4	07/09/99 - 04/14/00		Not monitored or sampled.										
EW4	06/16/00	16.61	Property transferred to Valero Refining Company.										
EW4	07/05/00 - 10/15/01		Not monitored or sampled.										
EW4	Nov-01	15.69	Well surveyed in compliance with AB 2886 requirements.										
EW4	02/04/02 - Present		Not monitored or sampled.										
EW5	09/12/94	16.51	6.30	10.21	NLPH	---	180a	---	---	26	1.7	11	12
EW5	10/01/94	16.51	11.83	4.68	NLPH	---	130a	---	---	16	0.92	5.7	8.5
EW5	01/13/95	16.51	12.54	3.97	NLPH	---	130a	---	---	0.6	0.8	0.6	2.9
EW5	04/27/95	16.51	13.11	3.40	NLPH	---	---	---	---	---	---	---	---
EW5	08/03/95	16.51	11.99	4.52	NLPH	---	70	210	---	<0.5	<0.5	<0.5	<0.5
EW5	10/17/95	16.51	13.43	3.08	NLPH	---	78	50	---	1.5	<0.5	<0.5	3.0
EW5	01/24/96	16.51	9.72	6.79	NLPH	---	2,500	350	---	280	66	22	370
EW5	04/24/96	16.51	8.13	8.38	NLPH	---	6,400	400	---	690	240	380	1,300
EW5	07/26/96	16.51	10.00	6.51	NLPH	---	850	84	---	82	2.5	2.4	100
EW5	10/30/96	16.51	9.82	6.69	NLPH	---	1,200	68	---	110	5.1	2.2	120
EW5	01/31/97	16.51	9.00	7.51	NLPH	---	---	---	---	---	---	---	---
EW5	04/10/97	16.51	---	---	---	---	---	---	---	---	---	---	---
EW5	07/10/97	16.51	---	---	---	---	---	---	---	---	---	---	---
EW5	10/08/97	16.51	---	---	---	---	---	---	---	---	---	---	---
EW5	01/28/98	16.51	3.54	12.97	NLPH	---	---	---	---	---	---	---	---
EW5	04/14/98	16.51	3.65	12.86	NLPH	---	---	---	---	---	---	---	---
EW5	07/30/98	16.51	7.63	8.88	NLPH	---	---	---	---	---	---	---	---
EW5	10/19/98	16.51	5.75	10.76	NLPH	---	---	---	---	---	---	---	---
EW5	01/13/99	16.51	7.03	9.48	NLPH	---	---	---	---	---	---	---	---
EW5	04/28/99	16.51	8.80	7.71	NLPH	---	---	---	---	---	---	---	---
EW5	07/09/99 - 04/14/00		Not monitored or sampled.										
EW5	06/16/00	16.51	Property transferred to Valero Refining Company.										





**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
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Notes:	=	Data prior to Second Quarter 2000 provided by Delta Environmental Consultants, Inc.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness in feet.
NLPH	=	No liquid-phase hydrocarbons.
SPL	=	Separate-phase liquids present.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B (modified).
TPHd	=	Total petroleum hydrocarbons as diesel using EPA Method 5030/8015 (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
EDB	=	1,2-Dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-Dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory method reporting limit.
a	=	Total volatile hydrocarbons by DHS /LUFT Manual Method.
b	=	Results obtained from a 1:10 dilution analyzed on January 17, 1995.
c	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
d	=	TPHd was detected in the sample; however, the detections do not resemble the typical diesel pattern.
e	=	Well inaccessible.
f	=	Analyte detected in laboratory method blank; result is suspect.
g	=	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
h	=	Initial analysis within holding time. Reanalysis for required dilution, confirmation, or QA/QC was past holding time.
i	=	Elevated result due to single analyte peak(s) in the quantitation range.

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-0104

1725 Park Street

Alameda, California

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Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW1	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW1	06/16/00	Property transferred to Valero Refining Company.						
MW1	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW1	05/06/02	<0.50	<0.50	297	<0.50	<0.50	<0.50	---
MW1	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW1	03/01/04	<0.50	<0.50	42.3	<0.50	<0.50	<0.50	---
MW1	06/15/04	---	---	---	---	---	---	<100
MW1	09/13/04	---	---	---	---	---	---	---
MW1	12/22/04	---	---	---	---	---	---	---
MW1	03/24/05	<0.50	<0.50	3,020	<0.50	<0.50	<0.50	<50.0
MW1	06/14/05	<0.50	<0.50	6,590	<0.50	<0.50	<0.50	<50.0
MW1	09/12/05	<0.500	<0.500	10,900	<0.500	<0.500	<0.500	<50.0
MW1	12/13/05	<0.500	<0.500	6,590h	<0.500	<0.500	<0.500	<50.0
MW1	03/13/06	<50	<50	15,000	<50	<50	<0.500	<50.0
MW1	06/12/06	<50	<50	26,000	<50	<50	<50	---
MW1	09/08/06	<25	<25	22,000	<25	<25	<25	---
<b>MW1</b>	<b>12/05/06</b>	<b>&lt;25</b>	<b>&lt;25</b>	<b>12,000</b>	<b>&lt;25</b>	<b>&lt;25</b>	<b>&lt;25</b>	<b>---</b>
MW2	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW2	06/16/00	Property transferred to Valero Refining Company.						
MW2	07/05/00 - 10/15/01	Not analyzed for these analytes.						
MW2	02/04/02	69	---	---	---	---	---	---
MW2	05/06/02	252	<0.50	44.8	<0.50	<0.50	<0.50	---
MW2	08/22/02	178	---	---	---	---	---	---
MW2	11/08/02	83	---	---	---	---	---	---
MW2	02/07/03	<50	---	---	---	---	---	---
MW2	05/02/03	56	---	---	---	---	---	---
MW2	08/14/03	62	---	---	---	---	---	---
MW2	11/14/03	132	---	---	---	---	---	---
MW2	03/01/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW2	06/15/04	---	---	---	---	---	---	<100
MW2	09/13/04	---	---	---	---	---	---	---
MW2	12/22/04	---	---	---	---	---	---	---
MW2	03/24/05	<0.50	<0.50	37	<0.50	<0.50	<0.50	<50.0
MW2	06/14/05	<0.50	<0.50	41.1	1.90	<0.50	<0.50	<50.0
MW2	09/12/05	<0.500	<0.500	181	<0.500	<0.500	<0.500	<50.0
MW2	12/13/05	<0.500	<0.500	159	<0.500	<0.500	0.680	<50.0
MW2	03/13/06	<0.50	<0.50	28	<0.50	<0.50	<0.50	<100
MW2	06/12/06	<0.50	<0.50	40	<0.50	<0.50	<0.50	<100
MW2	09/08/06	<0.50	<0.50	440	<0.50	<0.50	<0.50	<100
<b>MW2</b>	<b>12/05/06</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>620</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>0.51</b>	<b>&lt;100</b>

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-0104

1725 Park Street  
Alameda, California

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Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW3	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW3	06/16/00	Property transferred to Valero Refining Company.						
MW3	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW3	05/06/02	<0.50	<0.50	194.0	<0.50	<0.50	<0.50	---
MW3	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW3	03/01/04	<0.50	<0.50	3550.0	<0.50	<0.50	<0.50	---
MW3	06/15/04	---	---	---	---	---	---	<100
MW3	09/13/04	---	---	---	---	---	---	---
MW3	12/22/04	---	---	---	---	---	---	---
MW3	03/24/05	<0.50	<0.50	12,600	<0.50	<0.50	<0.50	<50.0
MW3	06/14/05	<0.50	<0.50	10,500	<0.50	<0.50	<0.50	<50.0
MW3	09/12/05	<0.500	<0.500	16,100	10.4	<0.500	<0.500	<50.0
MW3	12/13/05	<0.500	<0.500	3530h	5.04	<0.500	<0.500	<50.0
MW3	03/13/06	<0.50	<0.50	12,000h	<0.50	<0.50	<0.50	<100
MW3	06/12/06	<5.0	<5.0	8,000	<5.0	<5.0	<5.0	<1,000
MW3	09/08/06	<2.5	<2.5	6,700	<2.5	<2.5	<2.5	<500
<b>MW3</b>	<b>12/05/06</b>	<b>&lt;2.5</b>	<b>&lt;2.5</b>	<b>6,700</b>	<b>&lt;2.5</b>	<b>&lt;2.5</b>	<b>&lt;2.5</b>	<b>&lt;500</b>
MW4	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW4	06/16/00	Property transferred to Valero Refining Company.						
MW4	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW4	05/06/02	0.8	<0.50	499.0	<0.50	<0.50	<0.50	---
MW4	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW4	03/01/04	<0.50	<0.50	1,780	<0.50	<0.50	<0.50	---
MW4	06/15/04	---	---	---	---	---	---	<100
MW4	09/13/04	---	---	---	---	---	---	---
MW4	12/22/04	---	---	---	---	---	---	---
MW4	03/24/05	<0.50	<0.50	8,860	<0.50	<0.50	<0.50	<50.0
MW4	06/14/05	<0.50	<0.50	5,890	2.20	<0.50	<0.50	<50.0
MW4	09/12/05	<0.500	<0.500	7,230	<0.500	<0.500	<0.500	<50.0
MW4	12/13/05	<0.500	<0.500	3,750g	3.49	<0.500	<0.500	<50.0
MW4	03/13/06	<0.50	<0.50	2,000	<0.50	<0.50	<0.50	<100
MW4	06/12/06	<0.50	<0.50	740	<0.50	<0.50	<0.50	<100
MW4	09/08/06	<0.50	<0.50	2,800	<0.50	<0.50	<0.50	<100
<b>MW4</b>	<b>12/05/06</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>3,900</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;100</b>
MW5	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW5	06/16/00	Property transferred to Valero Refining Company.						
MW5	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW5	05/06/02	<0.50	<0.50	306	<0.50	<0.50	3	---
MW5	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW5	03/01/04	<0.50	<0.50	528	<0.50	<0.50	1	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-0104

1725 Park Street  
Alameda, California

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Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW5	06/15/04	---	---	---	---	---	---	<100
MW5	09/13/04	---	---	---	---	---	---	---
MW5	12/22/04	---	---	---	---	---	---	---
MW5	03/24/05	<0.50	<0.50	1,560	<0.50	<0.50	1.30	<50.0
MW5	06/14/05	<0.50	<0.50	908	<0.50	<0.50	1.70	<50.0
MW5	09/12/05	<0.500	<0.500	1,130	13.6	<0.500	<0.500	<50.0
MW5	12/13/05	<0.500	<0.500	878	16.5	<0.500	<0.500	<50.0
MW5	03/13/06	<0.50	<0.50	1,800h	<0.50	<0.50	<0.50	<100
MW5	06/12/06	<2.5	<2.5	800	<2.5	<2.5	<2.5	<500
MW5	09/08/06	<2.5	<2.5	79	<2.5	<2.5	<2.5	<500
<b>MW5</b>	<b>12/05/06</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>230</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;100</b>
MW6	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW6	06/16/00 - Property transferred to Valero Refining Company.							
MW6	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW6	05/06/02	<0.50	<0.50	32	<0.50	<0.50	<0.50	---
MW6	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW6	03/01/04	<0.50	<0.50	2,000	<0.50	<0.50	<0.50	---
MW6	06/15/04	---	---	---	---	---	---	<100
MW6	09/13/04	---	---	---	---	---	---	---
MW6	12/22/04	---	---	---	---	---	---	---
MW6	03/24/05	<0.50	<0.50	14,700	<0.50	<0.50	<0.50	<50.0
MW6	06/14/05	<0.50	<0.50	22,800	<0.50	<0.50	<0.50	<50.0
MW6	09/12/05	<0.500	<0.500	15,400	<0.500	<0.500	<0.500	<50.0
MW6	12/13/05	<0.500	<0.500	5,640g	<0.500	<0.500	<0.500	<50.0
MW6	03/13/06	<5.0	<5.0	11,000	<5.0	<5.0	<5.0	<1,000
MW6	06/12/06	<5.0	<5.0	7,700	<5.0	<5.0	<5.0	<1,000
MW6	09/08/06	<5.0	<5.0	6,000	<5.0	<5.0	<5.0	<1,000
<b>MW6</b>	<b>12/05/06</b>	<b>&lt;2.5</b>	<b>&lt;2.5</b>	<b>11,000</b>	<b>&lt;2.5</b>	<b>&lt;2.5</b>	<b>&lt;2.5</b>	<b>&lt;500</b>
MW7	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW7	06/16/00 - Property transferred to Valero Refining Company.							
MW7	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW7	05/06/02	<0.50	<0.50	144	<0.50	<0.50	<0.50	---
MW7	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW7	03/01/04	<0.50	<0.50	295	<0.50	<0.50	<0.50	---
MW7	06/15/04	---	---	---	---	---	---	<100
MW7	09/13/04	---	---	---	---	---	---	---
MW7	12/22/04	---	---	---	---	---	---	---
MW7	03/24/05	<0.50	<0.50	163	<0.50	<0.50	<0.50	<50.0
MW7	06/14/05	<0.50	<0.50	878	<0.50	<0.50	<0.50	<50.0
MW7	09/12/05	<0.500	<0.500	6,910	<0.500	<0.500	<0.500	<50.0

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
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Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW7	12/13/05	<0.500	<0.500	683	<0.500	<0.500	<0.500	<50.0
MW7	03/13/06	<0.50	<0.50	120	<0.50	<0.50	<0.50	<100
MW7	06/12/06	<0.50	<0.50	31	<0.50	<0.50	<0.50	<100
MW7	09/08/06	<0.50	<0.50	550	<0.50	<0.50	<0.50	<100
<b>MW7</b>	<b>12/05/06</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>200</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;100</b>
MW8	09/12/94 - 01/13/99	Not analyzed for these analytes.						
MW8	04/28/99	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW8	07/09/99 - 04/14/00	Not analyzed for these analytes.						
MW8	06/16/00 - Property transferred to Valero Refining Company.							
MW8	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW8	05/06/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW8	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW8	03/01/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW8	06/15/04	---	---	---	---	---	---	<100
MW8	09/13/04	---	---	---	---	---	---	---
MW8	12/22/04	---	---	---	---	---	---	---
MW8	03/24/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW8	06/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW8	09/12/05	<0.500	<0.500	46.2	<0.500	<0.500	<0.500	<50.0
MW8	12/13/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW8	03/13/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW8	06/12/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW8	09/08/06	<0.50	<0.50	6.9	<0.50	<0.50	<0.50	---
<b>MW8</b>	<b>12/05/06</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;5.0</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>---</b>
MW9	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW9	06/16/00 - Property transferred to Valero Refining Company.							
MW9	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW9	05/06/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW9	03/01/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9	06/15/04	---	---	---	---	---	---	<100
MW9	09/13/04	---	---	---	---	---	---	---
MW9	12/22/04	---	---	---	---	---	---	---
MW9	03/24/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9	06/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9	09/12/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW9	12/13/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW9	03/13/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW9	06/12/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-0104

1725 Park Street

Alameda, California

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Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW9	09/08/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
<b>MW9</b>	<b>12/05/06</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;5.0</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>---</b>
MW10	09/12/94 - 10/08/97 Not analyzed for these analytes.							
MW10	12/12/97 - Well destroyed.							
MW11	09/12/94 - 04/14/00 Not analyzed for these analytes.							
MW11	06/16/00 - Property transferred to Valero Refining Company.							
MW11	07/05/00 - 02/04/02 Not analyzed for these analytes.							
MW11	05/06/02	1.00	<0.50	311	<0.50	<0.50	<0.50	---
MW11	08/22/02 - 11/14/03 Not analyzed for these analytes.							
MW11	03/01/04	<0.50	<0.50	21	<0.50	<0.50	<0.50	---
MW11	06/15/04	---	---	---	---	---	---	<100
MW11	09/13/04	---	---	---	---	---	---	---
MW11	12/22/04	---	---	---	---	---	---	---
MW11	03/24/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW11	06/14/05	<0.50	<0.50	49.0	<0.50	<0.50	<0.50	<50.0
MW11	09/12/05	<0.500	<0.500	24.2	<0.500	<0.500	<0.500	<50.0
MW11	12/13/05	<0.500	<0.500	70.8	<0.500	<0.500	<0.500	<50.0
MW11	03/13/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW11	06/12/06	<0.50	<0.50	56	<0.50	<0.50	<0.50	---
MW11	09/08/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
<b>MW11</b>	<b>12/05/06</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;5.0</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>---</b>
MW12	10/17/95 - 04/14/00 Not analyzed for these analytes.							
MW12	06/16/00 - Property transferred to Valero Refining Company.							
MW12	07/05/00 - Present Not analyzed for these analytes.							
EW1	09/12/94 - 04/14/00 Not analyzed for these analytes.							
EW1	06/16/00 - Property transferred to Valero Refining Company.							
EW1	07/05/00 - Present Not analyzed for these analytes.							
EW2	09/12/94 - 04/14/00 Not analyzed for these analytes.							
EW2	06/16/00 - Property transferred to Valero Refining Company.							
EW2	07/05/00 - Present Not analyzed for these analytes.							
EW3	09/12/94 - 04/14/00 Not analyzed for these analytes.							
EW3	06/16/00 - Property transferred to Valero Refining Company.							
EW3	07/05/00 - Present Not analyzed for these analytes.							

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-0104  
 1725 Park Street  
 Alameda, California  
 (Page 6 of 6)

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EW4	09/12/94 - 04/14/00	Not analyzed for these analytes.						
EW4	06/16/00	Property transferred to Valero Refining Company.						
EW4	07/05/00	Present Not analyzed for these analytes.						
EW5	09/12/94 - 04/14/00	Not analyzed for these analytes.						
EW5	06/16/00	Property transferred to Valero Refining Company.						
EW5	07/05/00	Present Not analyzed for these analytes.						

Notes:	=	Data prior to Second Quarter 2000 provided by Delta Environmental Consultants, Inc.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness in feet.
NLPH	=	No liquid-phase hydrocarbons.
SPL	=	Separate-phase liquids present.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is 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 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
EDB	=	1,2-Dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-Dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory method reporting limit.
a	=	Total volatile hydrocarbons by DHS /LUFT Manual Method.
b	=	Results obtained from a 1:10 dilution analyzed on January 17, 1995.
c	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
d	=	TPHd was detected in the sample; however, the detections do not resemble the typical diesel pattern.
e	=	Well inaccessible.
f	=	Analyte detected in laboratory method blank; result is suspect.
g	=	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
h	=	Initial analysis within holding time. Reanalysis for required dilution, confirmation, or QA/QC was past holding time.
i	=	Elevated result due to single analyte peak(s) in the quantitation range.

**TABLE 2**  
**WELL CONSTRUCTION DETAILS**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda California  
(Page 1 of 2)

Well ID	Date Well Installed	TOC Elev. (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet)	Well Depth (feet)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
MW1 a	1988	17.29	NS	22	NS	NS	NS	6-22	NS	NS	NS
MW2 a	1988	16.39	NS	16	NS	NS	NS	3-15	NS	NS	NS
MW3 a	1988	17.02	NS	16	NS	NS	NS	4-15	NS	NS	NS
MW4 a	1988	17.29	NS	21	NS	NS	NS	4-19	NS	NS	NS
MW5 a	1988	16.64	NS	21	NS	NS	NS	5-20	NS	NS	NS
MS6 a	1988	17.31	NS	21	NS	NS	NS	5-20	NS	NS	NS
MW7 a	1988	17.06	NS	40	NS	NS	NS	3-19	NS	NS	NS
MW8	05/05/93	16.24	8	21.5	19	2	PVC	5-19	0.020	3.5-19	#3 Sand
MW9	05/05/93	15.56	8	19	19	2	PVC	5-19	0.020	3.5-19	#3 Sand
MW10	12/12/97 - Well destroyed.										
MW11 b	1995	17.98	8	20	20	2	PVC	5-20	0.020	4-20	#3 Sand
MW12 b	1995	16.15	8	20	20	2	PVC	5-20	0.020	4-20	#3 Sand
EW1 a	Dec. 1991	16.27	NS	41	NS	NS	NS	5-36	NS	NS	NS
EW2 a	Dec. 1991	16.07	NS	40	NS	NS	NS	5-35.5	NS	NS	NS
EW3 a	Dec. 1991	16.08	NS	40	NS	NS	NS	5-35.5	NS	NS	NS
EW4 a	Dec. 1991	15.69	NS	40.5	NS	NS	NS	4-35.5	NS	NS	NS
EW5 a	Dec. 1991	16.67	NS	41	NS	NS	NS	5-40	NS	NS	NS



**TABLE 2**  
**WELL CONSTRUCTION DETAILS**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda California  
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Well ID	Date Well Installed	TOC Elev. (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet)	Well Depth (feet)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
SW1	11/10/93	NS	8	20.5	20	2	PVC	17.5-20	0.010	16-20	Pea Gravel
SM1	11/10/93	NS	8	20.5	20	2	PVC	17.5-20	0.010	16-20	Pea Gravel
VW1	11/10/93	NS	8	7	7	2	PVC	4.5-7	0.020	4-7	#3 Sand
VW2	11/10/93	NS	8	7.5	7	2	PVC	4.5-7	0.020	4-7	#3 Sand

Notes:

- TOC Elev. = Top of well casing elevation; datum is mean sea level.
- PVC = Polyvinyl chloride.
- NS = Not specified/Not available.
- a = Boring logs unavailable; data obtained by using cross sections from ERI's *Site Conceptual Model*, dated August 2, 2002.
- b = Boring logs unavailable; data obtained from Delta Environmental's *Proposed Additional Hydrogeologic Investigative Work*, dated November 15, 1994; data are approximate values.

**TABLE 3**  
**OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
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Date	Sample ID	Hour Meter	Total Hours	Hours of Operation	FIELD MEASUREMENTS					Analytical Laboratory Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene Emission Rate (lbs/day)	
					Temp (deg F)	Pressure (in H <sub>2</sub> O)	Vacuum (in H <sub>2</sub> O)	Flow (fpm)	PID (ppmv)	TPHg (mg/m <sup>3</sup> )	MTBE (mg/m <sup>3</sup> )	Benzene (mg/m <sup>3</sup> )	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)		
02/16/98	System startup.	---	---	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
03/24/00	System shutdown pending evaluation.	12,001	0		---	---	---	---	---	---	---	---	---	< 60.8	< 60.8	---	---	---	---	
04/01/00	Environmental Resolutions Inc., assumed operation of the system.																			
06/28/00	System upgrades completed. System restarted.	12,008	7	7	---	---	26	---	---	770.0	---	---	---	---	---	---	---	---	---	
	A-INF									18.1										
	A-INT									13.3										
	A-EFF																			
	System shutdown for carbon changeout, 2 x 500-pounds.																			
07/11/00	System down upon arrival; restart.	12,011	10	3	86	---	8	4,000	83	207.0	51	---	< 1.0	0.16	< 61.0	---	---	0.00	0.0	< 0.01
	A-INF									9.1	< 10	---	< 1.0							
	A-INT									0.0	< 10	---	< 1.0							
	A-EFF											---	< 1.0							
07/20/00	System running upon arrival (vapor extraction system only). System running on departure.	12,226	225	215	78	---	9	4,500	95	42.3										
	A-INF									2.4										
	A-INT									0.0										
	A-EFF																			
07/31/00	System down on departure for carbon changeout (2x500-pounds).	12,493	492	267	87	---	9	4,500	93	266.0										
	A-INF									73.0										
	A-INT									41.2										
	A-EFF																			
08/10/00	System down upon arrival for carbon changeout. System running on departure.	12,733	732	0	80	---	30	800	16	53.5	43	---	< 1	6.27	< 67.2	---	---	< 0.13	< 0.14	< 0.001
	A-INF									0.0	< 10	---	< 1							
	A-INT									0.0	< 10	---	< 1							
	A-EFF											---	< 1							
08/16/00	System down on departure for carbon changeout.	12,874	873	141	84	---	31.5	250	5	164.1										
	A-INF									0.0										
	A-INT									0.0										
	A-EFF																			
08/24/00	System down on departure for carbon changeout.	13,065	1,064	191	76	---	20	2,400	49	294.0										
	A-INF									23.7										
	A-INT									2.4										
	A-EFF																			
09/12/00	System down upon arrival for carbon changeout. System running on departure.	13,070	1,069	5	74	---	20	2,600	53	247.5	190	---	2.5	5.09	< 72.3	---	---	0.08	< 0.21	< 0.00
	A-INF									0.0	< 10	---	< 1.0							
	A-INT									0.0	< 10	---	< 1.0							
	A-EFF											---	< 1.0							
09/26/00	System running on arrival and down upon departure for carbon changeout. Samples taken.	13,406	1,405	336	80	---	22	2,450	50	448.7										
	A-INF									10.7										
	A-INT									0.0										
	A-EFF																			
10/12/00	System running on arrival and down upon departure for carbon changeout. Samples taken.	13,786	1,785	380	67	---	24	2,400	50	96.4	55	---	< 1.0	16.90	< 89.2	---	---	< 0.24	< 0.45	< 0.004
	A-INF									72.3	21	---	< 1.0							
	A-INT									9.0	< 10	---	< 1.0							
	A-EFF											---	< 1.0							
10/30/00	System down upon arrival for carbon changeout. System running on departure.	13,788	1,787	2	56	---	24	2,450	52	10,024	1,700	---	15	0.33	< 89.5	---	---	0.00	< 0.46	< 0.005
	A-INF									59.1	< 10	---	< 1.0							
	A-INT									0.0	< 10	---	< 1.0							
	A-EFF											---	< 1.0							

**TABLE 3**  
**OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
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Date	Sample ID	Hour Meter	Total Hours	Hours of Operation	FIELD MEASUREMENTS					Analytical Laboratory Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene Emission Rate (lbs/day)		
					Temp (deg F)	Pressure (in H <sub>2</sub> O)	Vacuum (in H <sub>2</sub> O)	Flow (fpm)	Flow (scfm)	PID (ppmv)	TPHg (mg/m <sup>3</sup> )	MTBE (mg/m <sup>3</sup> )	Benzene (mg/m <sup>3</sup> )	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)		Cumulative (Pounds)	
11/08/00	A-INF A-INT A-EFF	14,008	2,007	220	60	--	25	2,300	48	102.6 41.8 Stet	29 < 10 < 10	-- -- --	< 1.0 < 1.0 < 1.0	35.42	< 125.0	--	--	< 0.33	< 0.79	< 0.004	
11/21/00	System running upon arrival. System down upon departure for carbon changeout.																				
	A-INF A-INT A-EFF	14,314	2,313	306	68	--	25	2,300	47	322.0 32.3 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. System running on departure.																				
	A-INF A-INT A-EFF	14,316	2,315	2	52	--	24	2,400	51	957 1.2 3.1	240 < 10 < 10	-- -- --	2.1 < 1.0 < 1.0	7.66	< 132.6	--	--	0.09	< 0.87	< 0.005	
12/27/00	A-INF A-INT A-EFF	14,697	2,696	381	56	--	26	2,600	54	192.1 4.8 0.0											
01/09/01	A-INF A-INT A-EFF	15,012	3,011	315	56	--	25	2,400	50	82.4 23.2 0.0	32 < 10 < 10	-- -- --	< 1.0 < 1.0 < 1.0	17.95	< 150.6	--	--	< 0.20	< 1.08	< 0.005	
01/23/01	System down on departure for carbon changeout.																				
	A-INF A-INT A-EFF	15,353	3,352	341	60	--	26	2,300	48	485.0 35.2 20.7											
01/31/01	A-INF A-INT A-EFF	15,355	3,354	2	45	--	33	1,500	32	10,000 0 0											
02/13/01	A-INF A-INT A-EFF	15,669	3,668	314	56	--	12	4,000	87	37.8 29.5 0	31 < 10 < 10	-- -- --	< 1.0 < 1.0 < 1.0	5.32	< 155.9	--	--	< 0.17	< 1.25	< 0.008	
02/27/01	System down upon departure for changeout.																				
	A-INF A-INT A-EFF	15,999	3,998	330	70	--	8	4,000	85	316 37.5 73.6											
03/13/01	System down upon arrival for changeout and running upon departure. Monthly samples taken.																				
	A-INF A-INT A-EFF	16,002	4,001	3	65	--	9	4,000	86	5,833 190.4 0	1,300 16 11	-- -- --	6.1 < 1.0 < 1.0	71.70	< 227.6	--	--	0.38	< 1.63	< 0.008	
03/27/01	System running on arrival and departure.																				
	A-INF A-INT A-EFF	16,336	4,335	334	62	--	10	4,000	86	182.6 16.8 0											
04/12/01	System running on arrival and departure.																				
	A-INF A-INT A-EFF	16,725	4,724	389	72	--	8	4,000	85	4.8 2.6 0											
04/25/01	System running on arrival and departure.																				
	A-INF A-INT A-EFF	17,034	5,033	309	80	--	9	4,000	84	18.6 9.5 0	< 10 < 10 < 10	-- -- --	< 1.0 < 1.0 < 1.0	< 214.61	< 442.2	--	--	< 1.16	< 2.79	< 0.008	
05/09/01	System running on arrival and departure.																				
	A-INF A-INT A-EFF	17,371	5,370	337	86	--	10	4,000	83	11.3 3.6 5.9	< 10 < 10 < 10	-- -- --	< 1.0 < 1.0 < 1.0	< 1.05	< 443.3	--	--	< 0.10	< 2.90	< 0.007	

**TABLE 3**  
**OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
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Date	Sample ID	Hour Meter	Total Hours	FIELD MEASUREMENTS							Analytical Laboratory Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene Emission Rate (lbs/day)
				Hours of Operation	Temp EFF (deg F)	Pressure (in H <sub>2</sub> O)	Vacuum (in H <sub>2</sub> O)	Flow (fpm)	Flow (scfm)	PID (ppmv)	TPHg (mg/m <sup>3</sup> )	MTBE (mg/m <sup>3</sup> )	Benzene (mg/m <sup>3</sup> )	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	
05/24/01	System running on arrival and departure.																			
	A-INF	17,734	5,733	363	86	--	20	3,050	61	6.2										
	A-INT									1.6										
	A-EFF									3.1										
06/04/01	System running on arrival and departure.																			
	A-INF	17,992	5,991	258	80	--	40	500	10	496	280	--	< 1.0	< 15.53	< 458.8	--	--	< 0.11	< 3.00	< 0.001
	A-INT									19.7	< 10	--	< 1.0							
	A-EFF									3.2	< 10	--	< 1.0							
06/19/01	System running on arrival and departure.																			
	A-INF	18,353	6,352	361	80	--	38	500	10	140										
	A-INT									6.4										
	A-EFF									3.0										
07/02/01	System running on arrival and departure.																			
	A-INF	18,660	6,659	307	80	--	38	500	10	7.2										
	A-INT									0.0										
	A-EFF									0.0										
07/17/01	System running on arrival and departure.																			
	A-INF	19,028	7,027	368	75	--	10	4,000	84	0.0	< 10	--	< 1.0	< 26.38	< 485.2	--	--	< 0.18	< 3.19	< 0.008
	A-INT									0.0	< 10	--	< 1.0							
	A-EFF									0.0	< 10	--	< 1.0							
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	7,533	506	120	--	31	4,000	74	568.0										
	A-INT									3.0										
	A-EFF									2.0										
10/24/01	System running on arrival and running upon departure.																			
	A-INF	19,673	7,672	139	80	--	41	3,300	63	93.1	72	--	< 1.0	7.31	< 492.5	--	--	< 0.18	< 3.36	< 0.006
	A-INT									7.3	< 10	--	< 1.0							
	A-EFF									5	< 10	--	< 1.0							
11/07/01	System running on arrival and down upon departure for carbon changeout. Samples taken.																			
	A-INF	20,012	8,011	339	74	--	45	3,000	58	230.0	55	--	< 1.0	4.88	< 497.4	--	--	< 0.08	< 3.44	< 0.005
	A-INT									27.0	< 10	--	< 1.0							
	A-EFF									5.1	< 10	--	< 1.0							
11/21/01	System running on arrival and down upon departure for carbon changeout. Samples taken.																			
	A-INF	20,012	8,011	0	150	--	45	3,000	51	373.0										
	A-INT									0.0										
	A-EFF									0										
12/12/01	System down upon arrival, knockout tank High/High (H/H), and running upon departure.																			
	A-INF	20,361	8,360	349	142	--	46	3,000	51	98.1	45	--	1.3	3.55	< 500.9	--	--	0.08	< 3.52	< 0.005
	A-INT									1.0	< 10	--	< 1.0							
	A-EFF									2.7	< 10	--	< 1.0							
12/27/01	System down upon arrival and running upon departure.																			
	A-INF	20,508	8,507	147	142	--	44	2,400	41	2,396										
	A-INT									2.4										
	A-EFF									0										
01/09/02	System down upon arrival, knockout tank H/H, and running upon departure.																			
	A-INF	20,541	8,540	33	148	--	42	2,700	46	794.5	670	--	8.0	11.68	< 512.6	--	--	0.15	< 3.67	< 0.004
	A-INT									36.2	< 10	--	< 1.0							
	A-EFF									2	< 10	--	< 1.0							



TABLE 3  
 OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM  
 Former Exxon Service Station 7-0104  
 1725 Park Street  
 Alameda, California  
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Date	Sample ID	Hour Meter	Total Hours	Hours of Operation	FIELD MEASUREMENTS						Analytical Laboratory Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene Emission Rate (lbs/day)
					Temp EFF (deg F)	Pressure (in H <sub>2</sub> O)	Vacuum (in H <sub>2</sub> O)	Flow (fpm)	(scfm)	PID (ppmv)	TPHg (mg/m <sup>3</sup> )	MTBE (mg/m <sup>3</sup> )	Benzene (mg/m <sup>3</sup> )	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	
07/31/02	System running upon arrival and upon departure.																			
07/31/02	A-INF	23,764	11,763	330	110	---	21	3,000	58	16.4										
	A-INT									0.0										
	A-EFF									0.0										
08/14/02	System running upon arrival and upon departure.																			
08/14/02	A-INF	24,103	12,102	339	112	---	16	3,000	58	9.8	19	---	0.21	3.88	< 645.9	---	---	0.03	< 7.23	< 0.001
	A-INT									0.0	< 10	---	< 0.10							
	A-EFF									0.0	< 10	---	< 0.10							
08/28/02	System running upon arrival and down upon departure.																			
08/28/02	A-INF	24,414	12,413	311	110	---	16	3,000	58	16.0										
	A-INT									0.0										
	A-EFF									0.0										
11/06/02	System down upon arrival and running upon departure.																			
11/06/02	A-INF	24,415	12,414	1	106	---	26	3,000	57	1282	1,300	---	12	44.46	< 690.4	---	---	0.41	< 7.64	< 0.001
	A-INT									0.0	< 10	---	< 0.10							
	A-EFF									0.0	< 10	---	< 0.10							
11/20/02	System running upon arrival and upon departure.																			
11/20/02	A-INF	24,754	12,753	339	122	---	36	3,300	60	67.6										
	A-INT									1.1										
	A-EFF									0.0										
12/04/02	System running upon arrival and departure.																			
12/04/02	A-INF	25,084	13,083	330	112	---	46	3,200	57	47.5	< 500	---	< 5.0	< 129.10	< 819.5	---	---	< 1.22	< 8.86	< 0.005
	A-INT									0.2	< 100	---	< 1.0							
	A-EFF									0.0	< 100	---	< 1.0							
12/18/02	System running upon arrival and departure. Carbon changeout performed.																			
	A-INF	25,422	13,421	668	112	7	46	3,000	54	76.1										
	A-INT									2.1										
	A-EFF									0.0										
01/06/03	System running upon arrival and upon departure for carbon changeout.																			
	A-INF	25,875	13,874	453	---	---	35	3200	---	372.0										
	A-INT									602.0										
	A-EFF									604.0										
01/15/03	System down on arrival and running on departure.																			
01/15/03	A-INF	25,875	13,874	0	112	---	45	2,800	50	134.0	110	---	1.4	< 48.56	< 868.1	---	---	< 0.51	< 9.37	< 0.001
	A-INT									1.3	22	---	< 0.20							
	A-EFF									0.0	< 20	---	< 0.20							
01/29/03	System running upon arrival and departure.																			
01/29/03	A-INF	26,210	14,209	335	114	---	45	2,700	48	56.9										
	A-INT									0.0										
	A-EFF									0.0										
02/12/03	System running upon arrival and departure.																			
02/12/03	A-INF	26,548	14,547	338	110	---	44	2,800	51	50.6	24	---	0.27	8.51	< 876.6	---	---	0.11	< 9.47	< 0.000
	A-INT									3.4	90	---	1.1							
	A-EFF									0.0	< 10	---	< 0.10							
02/26/03	System running upon arrival and departure. Carbon changeout performed																			
02/26/03	A-INF	26,884	14,883	336	112	---	44	2,300	46	122.9										
	A-INT									1.9										
	A-EFF									0.0										
03/12/03	System running upon arrival and departure. Carbon changeout performed																			
	A-INF	27,218	15,217	334	120	---	43	2,600	52	30.4	59	---	0.81	5.33	< 881.9	---	---	0.07	< 9.54	< 0.000
	A-INT									0.6	< 10	---	< 0.10							
	A-EFF									0.1	< 10	---	< 0.10							

TABLE 3  
 OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM  
 Former Exxon Service Station 7-0104  
 1725 Park Street  
 Alameda, California  
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Date	Sample ID	Hour Meter	Total Hours	Hours of Operation	FIELD MEASUREMENTS					Analytical Laboratory Results			TPH <sub>g</sub> Removal		MTBE Removal		Benzene Removal		Benzene Emission Rate (lbs/day)		
					Temp EFF (deg F)	Pressure (in H <sub>2</sub> O)	Vacuum (in H <sub>2</sub> O)	Flow (fpm)	PID (scfm)	TPH <sub>g</sub> (mg/m <sup>3</sup> )	MTBE (mg/m <sup>3</sup> )	Benzene (mg/m <sup>3</sup> )	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)			
03/26/03	System running upon arrival and departure.																				
03/26/03	A-INF	27,555	15,554	337	116	--	40	2,700	54	12.4											
	A-INT									2.5											
	A-EFF									0.1											
04/09/03	System running upon arrival and departure.																				
04/09/03	A-INF	27,889	15,888	334	120	--	40	2,800	56	36.0	57	--	0.36	7.83	< 889.7	--	--	0.08	< 9.62	< 0.001	
	A-INT									2.4	< 10	--	< 0.10								
	A-EFF									1.0	< 10	--	< 0.10								
04/23/03	System running upon arrival and departure.																				
04/23/03	A-INF	28,227	16,226	338	113	--	39	2,400	48	54.7											
	A-INT									4.0											
	A-EFF									3.7											
05/07/03	System running upon arrival and departure.																				
05/07/03	A-INF	28,563	16,562	336	118	--	40	2,500	50	8.5	14	--	0.34	4.73	< 894.5	--	--	0.05	< 9.67	< 0.000	
	A-INT									1.8	< 10	--	< 0.10								
	A-EFF									2.2	< 10	--	< 0.10								
05/21/03	System running upon arrival and departure.																				
05/21/03	A-INF	28,900	16,899	337	127	--	38	2,750	54	15.8											
	A-INT									2.4											
	A-EFF									1.3											
06/04/03	System running on arrival. System down on departure for carbon changeout.																				
	A-INF	29,234	17,233	334	121	---	39	2,900	58	81.2											
	A-INT									90.7											
	A-EFF									70.2											
06/18/03	System down on arrival for changeout. System running on departure. Samples taken.																				
	A-INF	29,237	17,236	3	120	--	39	2,800	56	120.0	790	--	12	53.58	< 948.0	--	--	0.82	< 10.49	< 0.001	
	A-INT									0.1	< 10	--	0.13								
	A-EFF									0.1	< 10	--	< 0.10								
07/02/03	System running on arrival and departure.																				
	A-INF	29,576	17,575	339	120	--	38	3,200	64	91.0	70	--	1.1	32.58	< 980.6	--	--	0.50	< 10.99	< 0.001	
	A-INT									0.0	< 10	--	< 0.10								
	A-EFF									0.1	< 10	--	< 0.10								
07/16/03	System running on arrival and departure.																				
	A-INF	29,910	17,909	334	129	--	39	3,150	62	95.0											
	A-INT									6.6											
	A-EFF									2.5											
07/30/03	System running on arrival. Shut down for carbon changeout. Down on departure.																				
	A-INF	30,241	18,240	331	118	---	40	3,050	61	51.7											
	A-INT									22.6											
	A-EFF									0.0											
08/13/03	System down on arrival. Restarted. Running on departure.																				
	A-INF	30,244	18,243	3	125	--	39	3,100	61	321.0	110	--	1.9	14.05	< 994.7	--	--	0.23	< 11.22	< 0.001	
	A-INT									5.7	< 10	--	< 0.10								
	A-EFF									6.8	10	--	0.26								
08/27/03	System running on arrival and departure.																				
	A-INF	30,501	18,500	257	121	--	39	2,900	58	122.6											
	A-INT									2.6											
	A-EFF									1.5											
09/10/03	System running on arrival and departure.																				
	A-INF	30,919	18,918	418	126	--	40	2,650	52	117.0	93	--	2.4	14.54	< 1,009.2	--	--	0.31	< 11.53	< 0.0005	
	A-INT									6.4	< 10	--	< 0.10								
	A-EFF									3.0	< 10	--	< 0.10								













TABLE 3  
 OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM  
 Former Exxon Service Station 7-0104  
 1725 Park Street  
 Alameda, California  
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Date	Sample ID	Hour Meter	Total Hours	Hours of Operation	FIELD MEASUREMENTS						PID (ppmv)	Analytical Laboratory Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene Emission Rate (lbs/day)
					Temp EFF (deg F)	Pressure (in H <sub>2</sub> O)	Vacuum (in H <sub>2</sub> O)	Flow (fpm)	(scfm)	TPHg (mg/m <sup>3</sup> )		MTBE (mg/m <sup>3</sup> )	Benzene (mg/m <sup>3</sup> )	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)		
09/22/06	System down on arrival, lock out/tag out system for repair.																				
10/06/06	A-INF	3,734	26,068	77	70	2	136.1	2,500	122	30.0											
	A-INT1									0.0											
	A-INT2									0.0											
	A-EFF									0.0											
10/13/06	A-INF	3,742	26,076	8	70	2	136.1	2,500	122	60.0											
	A-INT1									0.0											
	A-INT2									0.0											
	A-EFF									0.0											
10/20/06	System down on arrival. System shut down for carbon change-out.																				
	A-INF	3,744	26,078	2	70	2	--	--	--	--											
	A-INT1																				
	A-INT2																				
	A-EFF																				
10/27/06	System down on arrival for carbon change-out. System running on departure.																				
	A-INF	3,744	26,078	0	70	2	136.1	2,500	122	204.0	< 50.0	< 0.500	< 0.500	< 23.17	< 1,168.3	< 0.21	< 3.23	< 0.26	< 16.35	< 0.0055	
	A-INT1									1.0	< 50.0	2.08	< 0.500								
	A-INT2									0.0	< 50.0	< 0.500	< 0.500								
	A-EFF									0.0	< 50.0	< 0.500	< 0.500								
11/03/06	System running on arrival and departure.																				
	A-INF	3,915	26,249	171	70	0	136.1	2,500	123	10.0											
	A-INT1									0.0											
	A-INT2									0.0											
	A-EFF									0.0											
11/10/06	System running on arrival and departure.																				
	A-INF	4,079	26,413	164	100	2	136.1	2,500	115	72.0	141	2.68	2.86	< 14.19	< 1,182.4	< 0.24	< 3.47	< 0.25	< 16.60	< 0.0120	
	A-INT1									2.0	65.4	3.46	< 0.500								
	A-INT2									0.0	< 50.0	1.31	0.686								
	A-EFF									0.0	< 50.0	< 0.500	1.16								
11/14/06	System running on arrival and departure.																				
	A-INF	4,135	26,469	56	110	1	149.7	2,500	114	53.0											
	A-INT1									1.0											
	A-INT2									0.0											
	A-EFF									0.0											
11/20/06	System running on arrival and departure.																				
	A-INF	4,321	26,655	186	110	1	149.7	2,500	114	63.0											
	A-INT1									0.0											
	A-INT2									0.0											
	A-EFF									0.0											
11/27/06	System running on arrival and departure.																				
	A-INF	4,487	26,821	166	110	1	136.1	2,500	114	63.0											
	A-INT1									0.0											
	A-INT2									0.0											
	A-EFF									0.0											
12/05/06	System running on arrival and departure.																				
	A-INF	4,677	27,011	190	100	1	136.1	2,600	120	10.0	< 50.0	< 0.500	< 0.500	< 25.17	< 1,207.6	< 0.42	< 3.88	< 0.44	< 17.04	< 0.0054	
	A-INT1									0.0	< 50.0	< 0.500	< 0.500								
	A-INT2									0.0	< 50.0	< 0.500	< 0.500								
	A-EFF									0.0	< 50.0	< 0.500	< 0.500								

TABLE 3  
 OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM  
 Former Exxon Service Station 7-0104  
 1725 Park Street  
 Alameda, California  
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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 1st carbon vessel.
A-INT2	=	Vapor sample collected after 2nd carbon vessel.
A-EFF	=	Vapor sample collected from effluent sample port.
TPHg	=	Total petroleum hydrocarbons as gasoline using EPA Method 18M.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 18M.
Benzene	=	Benzene analyzed using EPA Method 18M.
Temp EFF	=	Temperature effluent.
deg F	=	Degrees Fahrenheit.
In H <sup>2</sup> O	=	Inches of water column.
scfm	=	Standard cubic feet per minute.
fpm	=	Feet per minute.
lbs/day	=	Pounds per day.
ppmv	=	Parts per million by volume.
mg/M <sup>3</sup>	=	Milligrams per cubic meter.
---	=	Not sampled/Not measured/Not analyzed/Not calculated.
a	=	Analyte was detected in the associated Method Blank.
b	=	Tedlar Bag deflated, sample could not be analyzed.

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

**TABLE 4**  
**OPERATION AND PERFORMANCE DATA FOR**  
**GROUNDWATER EXTRACTION AND TREATMENT SYSTEM**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
(Page 1 of 12)

Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removal		Benzene Removal		MTBE Removal	
				TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
10/10/94	1,331,420	---	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
12/02/94	1,392,010	0.8	W-INF	65	1.9	0.9	<0.5	2.4	---	< 0.03	< 0.03	< 0.0006	< 0.001	---	---
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---	< 0.03	< 0.03	< 0.0006	< 0.001	---	---
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	< 0.001	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---	0.11	< 0.1	< 0.0002	< 0.001	---	---
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---	0.11	< 0.1	< 0.0002	< 0.001	---	---
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	< 0.001	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---	0.34	< 0.5	< 0.0003	< 0.001	---	---
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---	0.34	< 0.5	< 0.0003	< 0.001	---	---
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	< 0.001	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---	< 0.01	< 0.5	< 0.0001	< 0.001	---	---
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---	< 0.01	< 0.5	< 0.0001	< 0.001	---	---
05/18/95	1,714,850	4.1	W-INF	---	---	---	---	---	---	---	---	---	---	---	
06/30/95	1,847,330	2.1	W-INF	1,700	480	23	66	180	---	< 2.44	< 2.9	0.6685	< 0.670	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---	< 2.44	< 2.9	0.6685	< 0.670	---	---
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---	< 2.44	< 2.9	0.6685	< 0.670	---	---
07/12/95	1,908,730	3.6	W-INF	290	68	<2.0	2.4	5.6	---	0.51	< 3.4	0.1128	< 0.783	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---	0.51	< 3.4	0.1128	< 0.783	---	---
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---	0.51	< 3.4	0.1128	< 0.783	---	---
08/09/95	2,027,830	3.0	W-INF	6,600	1,700	260	370	550	---	3.42	< 6.9	0.8768	< 1.659	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---	3.42	< 6.9	0.8768	< 1.659	---	---
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---	3.42	< 6.9	0.8768	< 1.659	---	---
09/06/95	2,158,260	3.2	W-INF	120	17	0.84	1.0	3.0	---	3.65	< 10.5	0.9325	< 2.592	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---	3.65	< 10.5	0.9325	< 2.592	---	---
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---	3.65	< 10.5	0.9325	< 2.592	---	---
10/11/95	2,215,310	1.1	W-INF	160	22	0.97	1.2	4.0	---	0.07	< 10.6	0.0093	< 2.601	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---	0.07	< 10.6	0.0093	< 2.601	---	---
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---	0.07	< 10.6	0.0093	< 2.601	---	---
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	< 2.620	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---	0.20	< 10.8	0.0190	< 2.620	---	---
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---	0.20	< 10.8	0.0190	< 2.620	---	---

**TABLE 4**  
**OPERATION AND PERFORMANCE DATA FOR**  
**GROUNDWATER EXTRACTION AND TREATMENT 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 Removal		Benzene Removal		MTBE Removal	
				TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
12/14/95	2,453,200	1.7	W-INF	450	46	16	4.6	65	---	0.16	< 10.9	0.0145	< 2.635	---	---
			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	< 2.654	---	---
			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	< 2.701	---	---
			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	< 2.738	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
04/16/96	2,927,390	3.2	W-INF	790	120	27	8.8	120	---	0.94	< 12.9	0.1196	< 2.858	---	---
			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	< 2.892	---	---
			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	< 3.201	---	---
			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	< 3.469	---	---
			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	< 3.527	---	---
			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	< 3.650	---	---
			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	< 3.741	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
12/09/96	3,735,650	1.8	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	---	< 0.17	< 19.4	< 0.0139	< 3.755	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							



**TABLE 4**  
**OPERATION AND PERFORMANCE DATA FOR**  
**GROUNDWATER EXTRACTION AND TREATMENT 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 Removal		Benzene Removal		MTBE Removal	
				TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
01/21/97	3,735,730	0.0	W-INF	690	69	20	20	91	---	< 0.00	< 19.4	< 0.0000	< 3.755	---	---
			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	< 3.800	---	---
			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	< 3.810	---	---
			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	< 3.874	---	---
			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	< 3.900	---	---
			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	< 3.983	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
08/04/97	4,408,100	2.8	W-INF	610	48	18	6.2	69	---	0.20	< 22.8	0.0137	< 3.997	---	---
			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	< 4.020	---	---
			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	< 4.029	---	---
			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	< 4.033	---	---
			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	< 4.033	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	0.58	<0.5	0.81	1.5							

**TABLE 4**  
**OPERATION AND PERFORMANCE DATA FOR**  
**GROUNDWATER EXTRACTION AND TREATMENT 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 Removal		Benzene Removal		MTBE Removal	
				TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
03/03/98	4,662,470	0.5	W-INF	< 50	0.54	<0.5	<0.5	0.88	---	< 0.02	< 23.4	0.0005	< 4.034	---	---
			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	< 4.062	---	---
			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	< 4.170	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
06/10/98	4,852,030	1.2	W-INF	670	110	16	7.6	74	---	0.46	< 24.8	0.0684	< 4.239	---	---
			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	< 4.322	---	---
			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	< 4.369	---	---
			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	< 4.377	---	---
			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	---	---	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	< 4.409	---	---
			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	< 4.434	---	---
			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	< 4.527	---	---
			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	< 4.576	---	---
			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	< 4.609	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							

**TABLE 4**  
**OPERATION AND PERFORMANCE DATA FOR**  
**GROUNDWATER EXTRACTION AND TREATMENT 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 Removal		Benzene Removal		MTBE Removal	
				TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
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	< 4.642	---	---
			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	< 4.659	---	---
			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	< 4.683	---	---
			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	< 4.696	---	---
			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	< 4.701	---	---
			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	< 4.706	---	---
			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	< 4.714	---	---
			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	< 4.715	---	---
			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	< 4.723	---	---
			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	< 4.730	---	---
			W-INT	< 50	< 1.0	<1.0	<1.0	<1.0	---						
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0	---						
02/08/00	6,055,000	0.5	W-INF	130	14	<1.0	<1.0	11.9	---	0.02	< 29.2	0.0020	< 4.732	---	---
			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 shut down 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	< 4.734	---	---
			MID	< 50	< 1.0	<1.0	<1.0	<1.0	---						
			W-EFF	< 67	< 1.0	<1.0	<1.0	<1.0	---						

**TABLE 4**  
**OPERATION AND PERFORMANCE DATA FOR**  
**GROUNDWATER EXTRACTION AND TREATMENT 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 Removal		Benzene Removal		MTBE Removal	
				TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
03/28/00	System shut down upon departure.														
04/01/00	Environmental Resolutions, Inc. assumed operation of the remediation system.														
04/01/00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
06/05/02	System down on arrival and running on departure. Startup. Water samples collected for startup.														
06/05/02	10	0.00	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	---	0.000	< 29.2	0.000	< 4.734	---	---
			W-INT 1	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-INT 2	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
06/19/02	Groundwater remediation system (GRS) running on arrival and departure.														
06/19/02	47,370	2.3													
07/03/02	GRS running on arrival and departure.														
07/03/02	114,030	3.3	W-INF	270	< 2.5	<2.5	<2.5	<2.5	1,300	0.152	< 29.3	< 0.001	< 4.735	2.47	2.47
			W-INT 1	< 50	< 0.5	<0.5	<0.5	<0.5	46						
			W-INT 2	< 50	< 0.5	<0.5	<0.5	<0.5	<2.5						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	<2.5						
07/17/02	GRS down on arrival and running on departure.														
07/17/02	114,230	0.0													
07/31/02	GRS running on arrival and down on departure.														
07/31/02	179,580	3.2													
08/14/02	GRS down on arrival and running on departure.														
08/14/02	179,930	0.0	W-INF	620	4.1	<2.5	<2.5	<2.5	1,400	0.245	< 29.6	0.002	< 4.737	0.742	3.216
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.5	150						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.5	<2.5						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.5	<2.5						
08/28/02	GRS running on arrival and down on departure.														
08/28/02	222,900	2.1													
11/06/02	GRS down on arrival and running on departure.														
11/06/02	223,080	0.0	W-INF	660	< 5.0	<5.0	<5.0	<5.0	1,700	0.230	< 29.8	< 0.002	< 4.739	0.558	3.774
			W-INT 1	100	3.9	<0.5	<0.5	1.4	150						
			W-INT 2	< 50	< 0.5	<0.5	<0.5	<0.5	<2.5						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	<2.5						
11/20/02	GRS down on arrival and departure.														
11/20/02	---	---													
12/04/02	GRS down on arrival and departure.														
12/04/02	---	---													
12/18/02	GRS down on arrival and departure.														
12/18/02	---	---													
01/03/03	GRS down on arrival and departure.														
01/03/03	224,032	0.0													
01/06/03	GRS down on arrival and departure.														
01/06/03	---	---													
01/15/03	GRS down on arrival and running on departure.														
01/15/03	224,360	0.0	W-INF	730	< 5.0	<5.0	<5.0	<5.0	1,200	0.007	< 29.8	0.000	< 4.739	0.015	3.789
			W-INT 1	71	< 0.50	<0.50	<0.50	<0.50	110						
			W-INT 2	---	---	---	---	---	---						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						

**TABLE 4**  
**OPERATION AND PERFORMANCE DATA FOR**  
**GROUNDWATER EXTRACTION AND TREATMENT 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 Removal		Benzene Removal		MTBE Removal	
				TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
01/29/03	GRS running on arrival and departure.														
01/29/03	283,830	2.9													
02/12/03	GRS running on arrival and departure.														
02/12/03	321,540	1.9	W-INF	< 500	< 5.0	<5.0	<5.0	<5.0	500	< 0.499	< 30.3	< 0.004	< 4.743	0.904	4.693
			W-INT 1	< 500	< 5.0	<5.0	<5.0	<5.0	500						
			W-INT 2	< 250	< 2.5	<2.5	<2.5	<2.5	330						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
02/26/03	GRS running on arrival and departure.														
02/26/03	383,280	3.1													
03/12/03	GRS running on arrival and departure.														
03/12/03	439,050	2.8	W-INF	190	< 10	<10	<10	<10	1,200	0.338	< 30.7	< 0.007	< 4.750	0.833	5.526
			W-INT 1	86	< 2.5	<2.5	<2.5	<2.5	150						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	1.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.5						
03/26/03	GRS running on arrival and departure.														
03/26/03	489,680	2.5													
04/09/03	GRS running on arrival and departure.														
04/09/03	537,030	2.3	W-INF	< 500	< 25	<25	<25	<25	930	< 0.282	< 30.9	< 0.014	< 4.765	0.871	6.397
			W-INT 1	50	< 2.5	<2.5	<2.5	<2.5	91						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	8.7						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.5						
04/23/03	GRS running on arrival and departure.														
04/23/03	584,410	2.4													
05/07/03	GRS running on arrival and departure.														
05/07/03	613,620	1.4	W-INF	180	< 5.0	<5.0	<5.0	<5.0	430	0.217	< 31.2	< 0.010	< 4.774	0.435	6.831
			W-INT 1	110	< 0.50	<0.50	<0.50	<0.50	99						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	18						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
05/21/03	GRS running on arrival and departure.														
05/21/03	646,410	1.6													
06/04/03	GRS running on arrival, down on departure for carbon changeout.														
06/04/03	723,100	3.8													
06/18/03	GRS down on arrival, running on departure, monthly samples taken.														
06/18/03	723,320	0.0	W-INF	< 250	< 2.5	<2.5	<2.5	<2.5	410	0.197	< 31.4	< 0.003	< 4.778	0.384	7.216
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
07/02/03	GRS running on arrival and departure.														
07/02/03	751,630	1.4	W-INF	120	< 25	<25	<25	29	560	0.044	< 31.4	< 0.003	< 4.781	0.115	7.330
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
07/16/03	GRS running on arrival and departure.														
07/16/03	778,100	1.3													
07/30/03	GRS running on arrival and departure.														
07/30/03	805,390	1.4													



**TABLE 4**  
**OPERATION AND PERFORMANCE DATA FOR**  
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Former Exxon Service Station 7-0104  
1725 Park Street  
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Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removal		Benzene Removal		MTBE Removal	
				TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
04/08/05	Started GRS and ran water through system into holding tank (no discharge). Approximately 400 gallons.														
04/08/05	1,064,739	0.0	W-INF	600	< 0.50	<0.5	<0.5	<0.5	748	0.009	< 32.3	< 0.000	< 4.923	0.015	8.962
			W-INT 1	< 50.0	< 0.50	<0.5	<0.5	<0.5	2.9						
			W-INT 2	< 50.0	< 0.50	<0.5	<0.5	<0.5	<0.5						
			W-PSP#1	< 50.0	< 0.50	<0.5	<0.5	<0.5	<0.5						
06/27/05	1,065,780	0.0													
06/28/05	1,066,510	0.5													
06/29/05	1,075,770	6.4													
07/01/05	1,093,250	6.1													
07/08/05	1,146,060	5.2													
07/15/05	1,201,070	5.5													
07/22/05	1,257,570	5.4	W-INF	844	8.80	2.3	0.7	30.9	707	1.162	< 33.4	0.007	< 4.931	1.170	10.132
			W-INT 1	151	< 0.50	<0.5	<0.5	<0.5	151						
			W-INT 2	< 50.0	< 0.50	<0.5	<0.5	<0.5	1.9						
			W-PSP#1	< 50.0	< 0.50	<0.5	<0.5	<0.5	<0.5						
07/24/05	1,271,470	4.8													
07/29/05	1,272,030	0.1													
08/05/05	a 1,272,630	0.1	W-INF	713	6.01	<0.500	0.569	9.69	647	0.098	< 33.5	0.001	< 4.932	0.085	10.218
			W-INT 1	< 50.0	< 0.500	<0.500	<0.500	<0.500	0.698						
			W-INT 2	< 50.0	< 0.500	<0.500	<0.500	<0.500	<0.500						
			W-PSP#1	< 50.0	< 0.500	<0.500	<0.500	<0.500	<0.500						
08/12/05	1,326,820	5.4													
08/19/05	1,330,450	0.4													
08/26/05	1,346,130	1.6													
09/02/05	1,384,160	3.8													
09/09/05	1,436,360	5.2	W-INF	681	0.96	<0.50	<0.50	<0.50	664	0.952	< 34.5	0.005	< 4.937	0.895	11.113
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
09/16/05	1,488,660	5.2													
09/19/05	1,507,200	4.3													
10/07/05	1,507,820	0.0													
10/14/05	1,550,690	4.3													
10/21/05	1,563,060	1.2													
10/28/05	1,578,720	1.6													
11/04/05	1,634,790	5.6													
11/11/05	1,670,990	3.6	W-INF	858	0.86	<0.50	<0.50	<0.50	695	1.506	< 36.0	0.002	< 4.938	1.330	12.443
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	3.25						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	0.53						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
11/18/05	1,706,440	3.5													
11/21/05	1,715,550	2.1													
12/02/05	1,772,310	3.6													
12/09/05	1,786,420	1.4	W-INF	1,060	< 0.50	<0.50	<0.50	<0.50	821	0.924	< 36.9	< 0.001	< 4.939	0.730	13.173
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	16.0						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						

**TABLE 4**  
**OPERATION AND PERFORMANCE DATA FOR**  
**GROUNDWATER EXTRACTION AND TREATMENT SYSTEM**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
(Page 10 of 12)

Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removal		Benzene Removal		MTBE Removal		
				TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	
12/16/05	1,800,240	1.4														
12/22/05	1,804,140	0.5														
12/30/05	1,804,160	0.0														
01/06/06	1,823,487	1.9	W-INF	3,210	c < 0.50	<0.50	<0.50	<0.50	<0.50	1,240	0.660	< 37.6	< 0.0002	< 4,939	0.319	13.492
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50	28.8						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50	<0.50						
01/13/06	1,840,520	1.7														
01/20/06	1,853,860	1.3														
01/27/06	1,870,720	1.7														
02/03/06	1,887,390	1.7	W-INF	1,700	d < 10	<10	<10	<10	<10	1,700	1.309	< 38.9	< 0.0028	< 4.942	0.784	14.276
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50	35						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50	<2.5						
02/10/06	Groundwater extraction and treatment (GET) system running on arrival and departure.															
	1,904,310	1.7														
02/17/06	GET system running on arrival and departure.															
	1,921,860	1.7														
02/23/06	GET system running on arrival and departure.															
	1,936,920	1.7														
02/24/06	GET system running on arrival and departure.															
	1,941,290	3.0														
03/03/06	GET system running on arrival and departure.															
	1,972,060	3.1	W-INF	< 2,500	< 25	<25	<25	<25	<25	1,700	< 1.484	< 40.3	< 0.0124	< 4.954	1.201	15.477
			W-INT 1	< 500	< 5.0	<5.0	<5.0	<5.0	<5.0	250						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50	<2.5						
03/10/06	GET system running on arrival and departure.															
	1,989,680	1.7														
03/17/06	GET system down on arrival (moisture separator tank [MST] high level). Restarted. Running on departure.															
	2,002,980	1.3														
03/24/06	GET system running on arrival and departure.															
	2,038,840	3.6														
03/31/06	GET system down on arrival. Restarted. Running on departure.															
	2,042,050	0.3														
04/07/06	GET system running on arrival and departure.															
	2,079,030	3.7	W-INF	< 2,500	< 25	<25	<25	<25	<25	1,800	< 2.231	< 42.6	< 0.0223	< 4.977	1.562	17.038
			W-INT 1	400	d < 2.5	<2.5	<2.5	<2.5	<2.5	440						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50	<2.5						
04/13/06	GET system running on arrival and departure.															
	2,109,320	3.5														
04/28/06	GET system running on arrival and departure.															
	2,145,290	1.7														
05/05/06	GET system running on arrival and departure.															
	2,180,750	3.5	W-INF	< 2,500	< 25	<25	<25	<25	<25	1,800	< 2.122	< 44.7	< 0.0212	< 4.998	1.528	18.566
			W-INT 1	650	d < 5.0	<5.0	<5.0	<5.0	<5.0	800						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50	<2.5						



**TABLE 4**  
**OPERATION AND PERFORMANCE DATA FOR**  
**GROUNDWATER EXTRACTION AND TREATMENT SYSTEM**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
(Page 11 of 12)

Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removal		Benzene Removal		MTBE Removal	
				TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
05/12/06	GET system running on arrival and departure.														
	2,213,710	3.3													
05/19/06	GET system running on arrival and departure.														
	2,245,730	3.2													
05/25/06	GET system running on arrival and departure.														
	2,272,150	3.1													
06/02/06	GET system running on arrival and departure.														
	2,305,800	2.9													
06/09/06	GET system running on arrival and departure.														
	2,334,660	2.9	W-INF	< 2,500	< 25	<25	<25	<25	2,100	< 3.210	< 47.9	< 0.0321	< 5.030	2.504	21.070
			W-INT 1	1,200 d	15	<10	<10	<10	1,100						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	9.6						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
06/16/06	GET system down on arrival and running on departure.														
	2,354,230	1.9													
06/23/06	GET system running on arrival and departure.														
	2,364,230	1.0													
06/30/06	GET system running on arrival and departure.														
	2,373,900	1.0													
07/05/06	GET system running on arrival and departure.														
	2,381,000	1.0	W-INF	113	< 0.50	<0.50	<0.50	<0.50	169	< 0.505	< 48.4	< 0.0049	< 5.035	0.439	21.509
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	9.86						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
07/14/06	GET system running on arrival and departure.														
	2,435,000	4.2													
07/21/06	GET system running on arrival and departure.														
	2,471,700	3.6													
07/28/06	GET system running on arrival and departure.														
	2,505,700	3.4													
08/04/06	GET system running on arrival and departure.														
	2,541,520	3.6	W-INF	1,800	1.97	<0.50	<0.50	2.27	2,220	1.281	< 49.7	< 0.0017	< 5.037	1.600	23.108
			W-INT 1	619	< 0.50	<0.50	<0.50	<0.50	646						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	0.64	<0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
08/11/06	GET system running on arrival and departure.														
	2,578,290	3.6													
08/18/06	GET system running on arrival and departure.														
	2,614,050	3.5													
08/25/06	GET system running on arrival and departure.														
	2,614,100	0.0													
09/01/06	GET system running on arrival and shut down on departure for carbon changeout.														
	2,651,170	3.7													
09/15/06	Carbon changeout complete. Restart system.														
	2,651,170	0.0													
09/22/06	GET system down on arrival and locked out/tagged out on departure for repairs.														
	2,670,860	2.0	W-INF	861	< 0.50	<0.50	<0.50	0.67	924	1.436	< 51.1	< 0.0013	< 5.038	1.696	24.805
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	6.66						
			W-INT 2	< 50.0	0.84	<0.50	<0.50	2.98	1.29						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
10/06/06	Get system down on arrival and running on departure.														
	2,670,860	0.0													
10/13/06	Get system down on arrival and departure.														
	2,672,600	0.2													
10/20/06	GET system down on arrival and locked out/tagged out on departure for carbon changeout.														

**TABLE 4**  
**OPERATION AND PERFORMANCE DATA FOR**  
**GROUNDWATER EXTRACTION AND TREATMENT SYSTEM**  
Former Exxon Service Station 7-0104  
1725 Park Street  
Alameda, California  
(Page 12 of 12)

Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removal		Benzene Removal		MTBE Removal		
				TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	
10/27/06	2,672,860	0.0														
	GET system down on arrival and running on departure.															
	2,672,860	0.0	W-INF	< 2,500	< 25	<25	<25	<25	2,400	0.028	< 51.2	< 0.0002	< 5.038	0.028	24.833	
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5							
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5							
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5							
11/03/06	Get system running on arrival and departure.															
	2,710,410	3.7														
11/10/06	Get system running on arrival and departure.															
	2,751,080	4.0	W-INF	2,700 d	< 25	<25	<25	<25	2,500	1.697	< 52.9	< 0.0163	< 5.054	1.599	26.431	
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5							
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5							
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5							
11/14/06	Get system running on arrival and departure.															
	2,775,140	4.2														
11/20/06	Get system running on arrival and departure.															
	2,808,860	3.9														
11/27/06	Get system running on arrival and departure.															
	2,845,210	3.6														
12/05/06	Get system running on arrival and departure.															
	2,885,930	3.5	W-INF	2,500 d	< 25	<25	<25	<25	2,300	2.925	< 55.8	< 0.0281	< 5.083	2.700	29.132	
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	38							
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5							
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5							

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

W- INF = Water sample collected at the influent sample location.

W-INT = Water sample collected at the intermediate sample location.

W-EFF = Water sample collected at the effluent sample location.

W-PSP#1 = Water sample collected at the effluent sample location East Bay Municipal Utilities District (process sampling point #1).

TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8021B or 8015B.

BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.

MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8021B.

gal = Gallons.

gpm = Gallons per minute.

µg/L = Micrograms per liter.

lbs = Pounds.

< = Less than the stated laboratory method reporting limit.

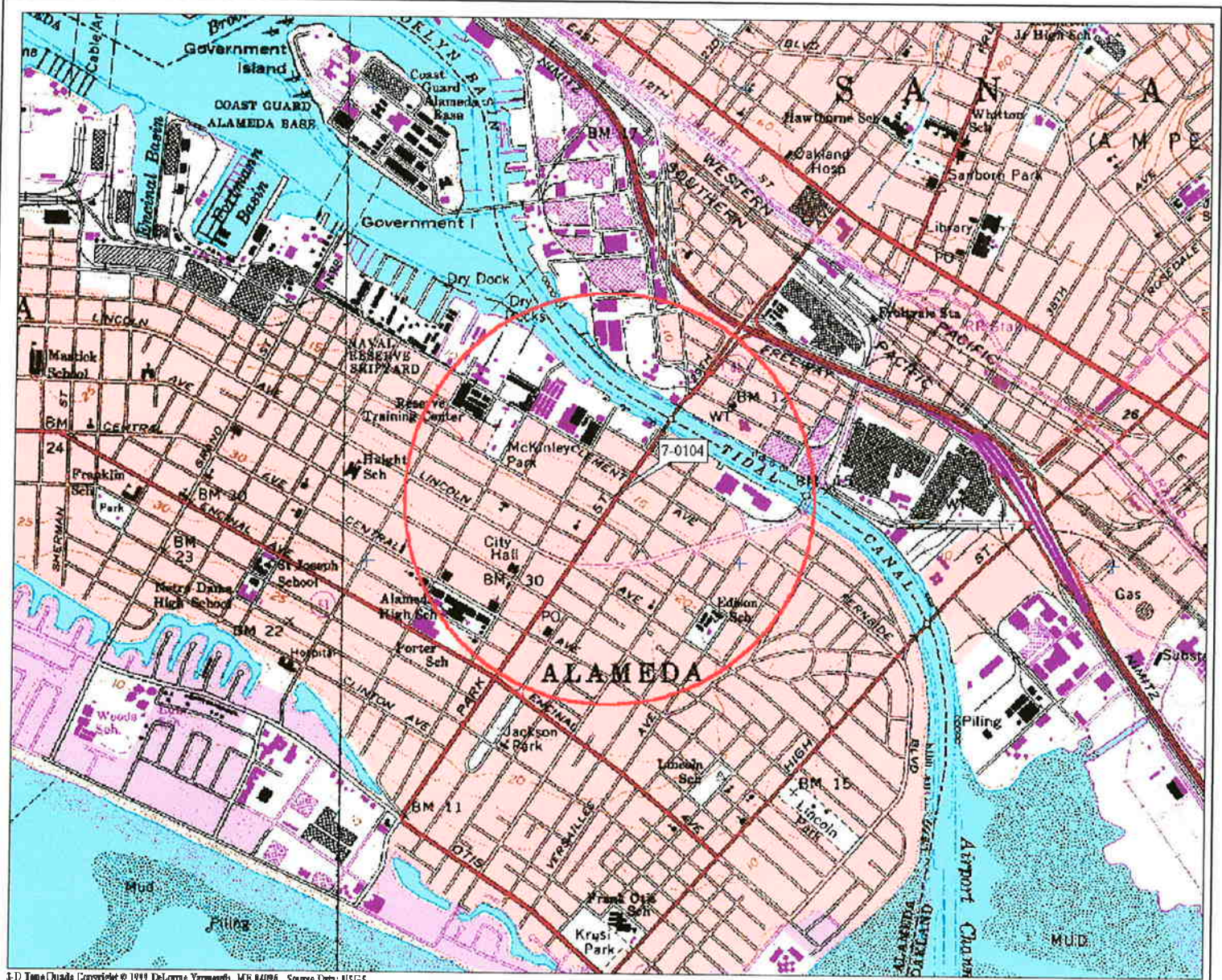
--- = Not sampled/Not analyzed/Not measured/Not recorded/Not calculated/Not applicable.

a = Incorrect sample date is shown on laboratory report. The correct date is shown on table.

b = Estimated value above laboratory equipment calibration range.


c = Analyte detected in associated Method Blank.

d = The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.

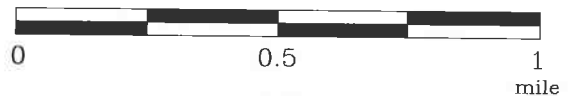


3-D TopoQuads Copyright © 1999 DeLorme Yermoland, ME 04096 Source Data: USGS 558 ft Scale: 1:19,200 Detail: 13-0 Datum: WGS84

**EXPLANATION**

 1/2-mile radius circle

**APPROXIMATE SCALE**



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

**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 December 5, 2006

- 21,000 Total Petroleum Hydrocarbons as gasoline
- 700 Benzene
- 37 Methyl Tertiary Butyl Ether (EPA Method 8260B)
- <5.0 Tertiary Butyl Alcohol

< Less Than the Stated Laboratory Reporting Limit

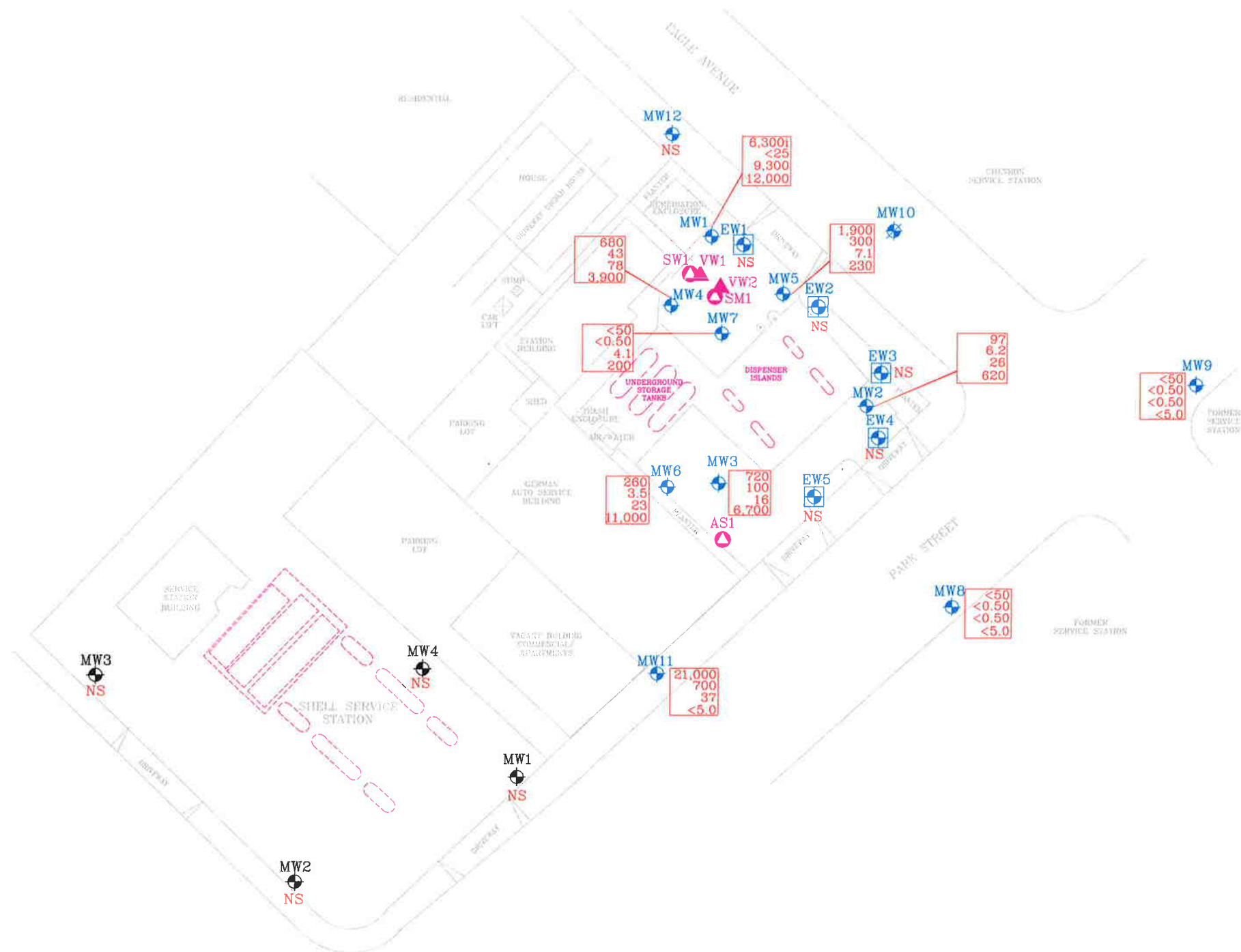
ug/L Micrograms per Liter

NS Not sampled

i Elevated result due to single analyte peak(s) in the quantitation range.

**NOTES:**

Wells MW12, EW2, and EW4 not routinely monitored or sampled.



APPROXIMATE SCALE



FN 25060002\_QM



**SELECT ANALYTICAL RESULTS**  
**December 5, 2006**  
 FORMER  
 EXXON SERVICE STATION 7-0104  
 1725 Park Street  
 Alameda, California

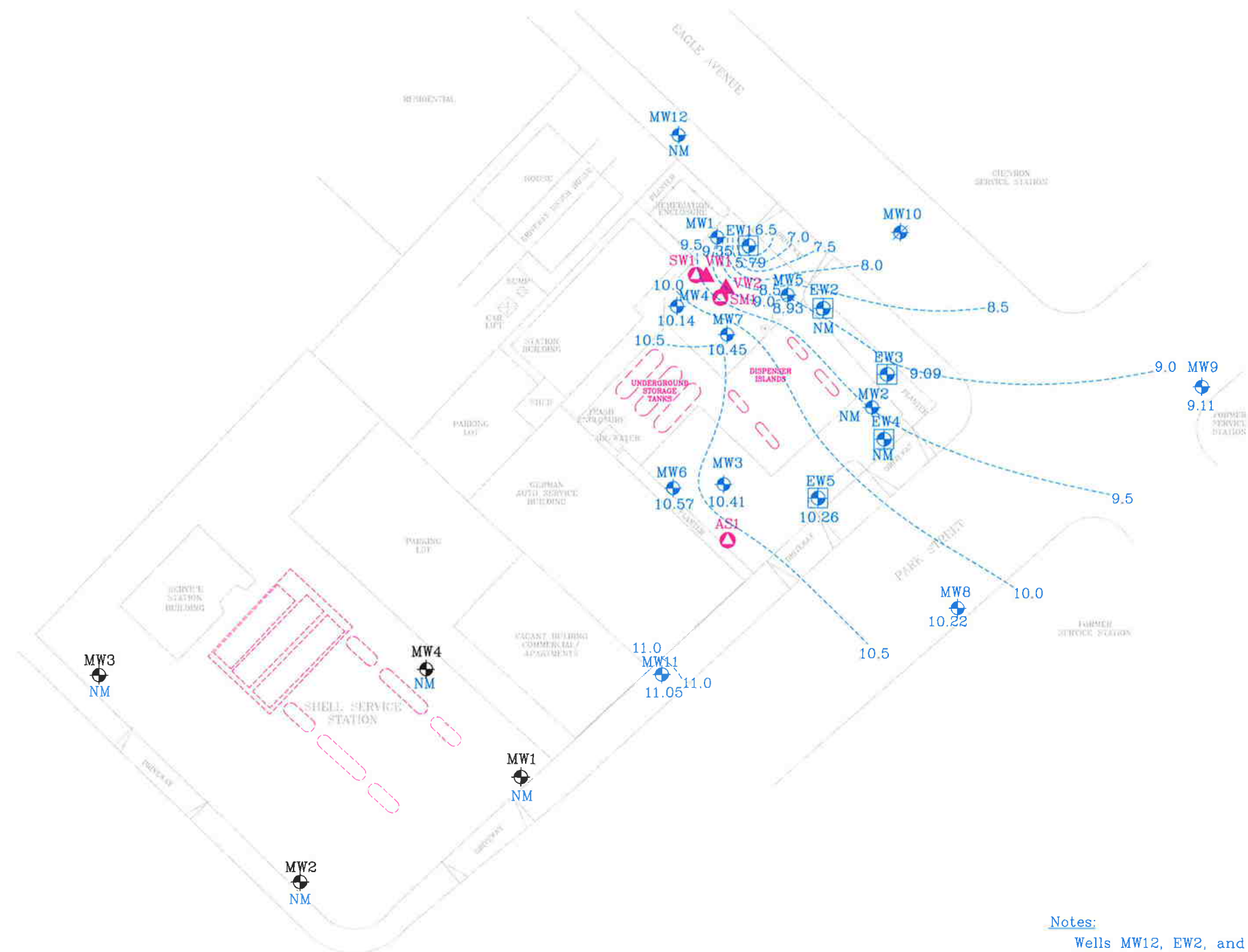
**EXPLANATION**

- 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



Notes:

- Wells MW12, EW2, and EW4 not routinely monitored or sampled.
- No concurrent data for wells by others this quarter.
- NM Not Measured
- 11.0-----Line of Equal Groundwater Elevation; datum is mean sea level

FN 25060002\_QM



**GROUNDWATER ELEVATION MAP**  
**December 5, 2006**  
 FORMER  
 EXXON SERVICE STATION 7-0104  
 1725 Park Street  
 Alameda, California

EXPLANATION

- MW11 Groundwater Monitoring Well
- 11.05 Groundwater elevation in feet; datum is mean sea level
- EW4 Recovery Well
- MW10 Destroyed Groundwater Monitoring Well

- MW4 Groundwater Monitoring Well By Others
- VW2 Vapor Extraction Well
- AS1 Air Sparge/Soil Vapor Well

**PROJECT NO.**  
2506

**PLATE**  
3

**ATTACHMENT A**  
**GROUNDWATER SAMPLING PROTOCOL**

## GROUNDWATER SAMPLING PROTOCOL

The static water level and separate-phase product level, if present, in each well that contained water and/or separate-phase product are measured with a 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
$\pi$	=	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.

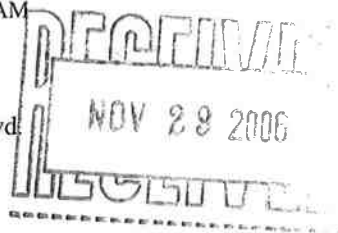
**ATTACHMENT B**

**LABORATORY ANALYTICAL REPORTS  
AND CHAIN-OF-CUSTODY RECORDS**



November 29, 2006 9:40:05AM

Client: ERI Petaluma (10228)  
601 North McDowell Blvd  
Petaluma, CA 94954  
Attn: Paula Sime



Work Order: NPK1996  
Project Name: Exxon(06) 7-0104 PO:4507206240  
Project Nbr: 2506-11X  
P/O Nbr: 4507206240  
Date Received: 11/15/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-EFF	NPK1996-01	11/10/06 12:00
A-INT2	NPK1996-02	11/10/06 12:30
A-INT1	NPK1996-03	11/10/06 13:00
A-INF	NPK1996-04	11/10/06 13:30

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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California Certification Number: 01168CA

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

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:

Leah R. Klingensmith  
Senior Project Management

Client ERI Petaluma (10228)  
601 North McDowell Blvd.  
Petaluma, CA 94954  
Attn Paula Sime

Work Order: NPK1996  
Project Name: Exxon(06) 7-0104 PO:4507206240  
Project Number: 2506-11X  
Received: 11/15/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPK1996-01 (A-EFF - Air) Sampled: 11/10/06 12:00</b>								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	11/16/06 22:07	EPA 18M	6113594
Benzene	1.16		mg/m3	0.500	1	11/16/06 22:07	EPA 18M	6113594
Toluene	ND		mg/m3	0.500	1	11/16/06 22:07	EPA 18M	6113594
Ethylbenzene	ND		mg/m3	0.500	1	11/16/06 22:07	EPA 18M	6113594
Xylenes, total	ND		mg/m3	1.50	1	11/16/06 22:07	EPA 18M	6113594
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	11/16/06 22:07	EPA 18M	6113594
<b>Sample ID: NPK1996-02 (A-INT2 - Air) Sampled: 11/10/06 12:30</b>								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	1.31		mg/m3	0.500	1	11/16/06 22:37	EPA 18M	6113594
Benzene	0.686		mg/m3	0.500	1	11/16/06 22:37	EPA 18M	6113594
Toluene	ND		mg/m3	0.500	1	11/16/06 22:37	EPA 18M	6113594
Ethylbenzene	ND		mg/m3	0.500	1	11/16/06 22:37	EPA 18M	6113594
Xylenes, total	ND		mg/m3	1.50	1	11/16/06 22:37	EPA 18M	6113594
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	11/16/06 22:37	EPA 18M	6113594
<b>Sample ID: NPK1996-03 (A-INT1 - Air) Sampled: 11/10/06 13:00</b>								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	3.46		mg/m3	0.500	1	11/16/06 23:07	EPA 18M	6113594
Benzene	ND		mg/m3	0.500	1	11/16/06 23:07	EPA 18M	6113594
Toluene	ND		mg/m3	0.500	1	11/16/06 23:07	EPA 18M	6113594
Ethylbenzene	ND		mg/m3	0.500	1	11/16/06 23:07	EPA 18M	6113594
Xylenes, total	ND		mg/m3	1.50	1	11/16/06 23:07	EPA 18M	6113594
>C4 - C10 Hydrocarbons	65.4		mg/m3	50.0	1	11/16/06 23:07	EPA 18M	6113594
<b>Sample ID: NPK1996-04 (A-INF - Air) Sampled: 11/10/06 13:30</b>								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	2.68		mg/m3	0.500	1	11/16/06 23:37	EPA 18M	6113594
Benzene	2.86		mg/m3	0.500	1	11/16/06 23:37	EPA 18M	6113594
Toluene	1.46		mg/m3	0.500	1	11/16/06 23:37	EPA 18M	6113594
Ethylbenzene	1.79		mg/m3	0.500	1	11/16/06 23:37	EPA 18M	6113594
Xylenes, total	ND		mg/m3	1.50	1	11/16/06 23:37	EPA 18M	6113594
>C4 - C10 Hydrocarbons	141		mg/m3	50.0	1	11/16/06 23:37	EPA 18M	6113594

Client ERI Petaluma (10228)  
601 North McDowell Blvd.  
Petaluma, CA 94954  
Attn Paula Sime

Work Order: NPK1996  
Project Name: Exxon(06) 7-0104 PO:4507206240  
Project Number: 2506-11X  
Received: 11/15/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Blank**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>BTEX in Air by GC/PID</b>						
<b>6113594-BLK1</b>						
Methyl tert-Butyl Ether	<0.210		mg/m3	6113594	6113594-BLK1	11/16/06 20:37
Benzene	<0.270		mg/m3	6113594	6113594-BLK1	11/16/06 20:37
Toluene	<0.190		mg/m3	6113594	6113594-BLK1	11/16/06 20:37
Ethylbenzene	<0.190		mg/m3	6113594	6113594-BLK1	11/16/06 20:37
Xylenes, total	<0.500		mg/m3	6113594	6113594-BLK1	11/16/06 20:37
>C4 - C10 Hydrocarbons	<1.85		mg/m3	6113594	6113594-BLK1	11/16/06 20:37

Client ERI Petaluma (10228)  
 601 North McDowell Blvd.  
 Petaluma, CA 94954  
 Attn Paula Sime

Work Order: NPK1996  
 Project Name: Exxon(06) 7-0104 PO:4507206240  
 Project Number: 2506-11X  
 Received: 11/15/06 08:00

PROJECT QUALITY CONTROL DATA  
 LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>BTEX in Air by GC/PID</b>								
<b>6113594-BS1</b>								
Methyl tert-Butyl Ether	18.0	18.9		mg/m3	105%	70 - 130	6113594	11/17/06 07:04
Benzene	16.0	16.3		mg/m3	102%	70 - 130	6113594	11/17/06 07:04
Toluene	19.0	18.8		mg/m3	99%	70 - 130	6113594	11/17/06 07:04
Ethylbenzene	22.0	20.4		mg/m3	93%	70 - 130	6113594	11/17/06 07:04
Xylenes, total	65.5	68.6		mg/m3	105%	70 - 130	6113594	11/17/06 07:04
>C4 - C10 Hydrocarbons	226	201		mg/m3	89%	70 - 130	6113594	11/17/06 07:04

Client ERI Petaluma (10228)  
601 North McDowell Blvd.  
Petaluma, CA 94954  
Attn Paula Sime

Work Order: NPK1996  
Project Name: Exxon(06) 7-0104 PO:4507206240  
Project Number: 2506-11X  
Received: 11/15/06 08:00

## CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
EPA 18M	Air			
NA	Air			

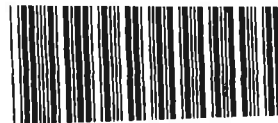
Client ERI Petaluma (10228)  
601 North McDowell Blvd.  
Petaluma, CA 94954  
Attn Paula Sime

Work Order: NPK1996  
Project Name: Exxon(06) 7-0104 PO:4507206240  
Project Number: 2506-11X  
Received: 11/15/06 08:00

## NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

<u>Method</u>	<u>Matrix</u>	<u>Analyte</u>
EPA 18M	Air	>C4 - C10 Hydrocarbons Benzene Ethylbenzene Methyl tert-Butyl Ether Toluene Xylenes, total



## Nashville Division COOLER RECEIPT FORM

BC#

NPK1996

Cooler Received/Opened On: 11/15/06@8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 5801

Fed-ex

Temperature of representative sample or temperature blank when opened: NA Degrees Celsius  
(indicate IR Gun ID#)

92171982

3. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where: \_\_\_\_\_

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial).....

6. Were custody seals on containers: YES NO and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other \_\_\_\_\_ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition ( unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial).....

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial).....

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial).....

I certify that I attached a label with the unique LIMS number to each container (initial).....

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO # \_\_\_\_\_

CHAIN OF CUSTODY RECORD



408-776-9600

Morgan Hill Division

885 Jarvis Drive

Morgan Hill, CA 95037



Consultant Name: Environmental Resolutions, Inc.

Address: 601 North McDowell

City/State/Zip: Petaluma, CA 94954

Project Manager: Paula Sime

Telephone Number: 707-766-2000

ERI Job Number: 2506-11X (monthly)

Sampler Name: (Print) Jon Herman

Sampler Signature: Jon Herman

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510-547-8196

Account #: 10228

PO #: 4507206240

Facility ID #: 7-0104

Global ID#

Site Address 1725 Park Street

City, State Zip Alameda, California

TAT
24 hour
48 hour
8 day (checked)

PROVIDE:
EDF Report

Special Instructions:
\* Include TPHg, BTEX, and MTBE
NPK1996
11/30/06 23:59

Matrix
Analyze For:

Table with columns: Sample ID / Description, DATE, TIME, COMP, GRAB, PRESERV, NUMBER, Water, Soil, Vapor, EPA 18\*, and Analyze For. Contains handwritten entries for samples A-EFF, A-INT2, A-INT1, and A-INF.

Relinquished by: Jon Herman Date 11/13/06 Time 9:00
Relinquished by: [Signature] Date 11/13/06 Time 18:00

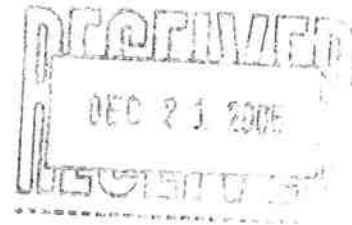
Received by: [Signature] Date 11/13/06 Time 10:20
Received by TestAmerica: [Signature] Time 18:00

Laboratory Comments:
Temperature Upon Receipt: ---
Sample Containers Intact? Y
VOAs Free of Headspace? N/A



21 December, 2006

Paula Sime  
Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma, CA 94954



RE: Exxon 7-0104  
Work Order: MPL0172

Enclosed are the results of analyses for samples received by the laboratory on 12/06/06 19:55. The samples arrived at a temperature of 4° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina Woodcock  
Project Manager

CA ELAP Certificate #1210

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0172  
**Reported:**  
12/21/06 13:32

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
QCBB	MPL0172-01	Water	12/05/06 15:10	12/06/06 19:55
MW1	MPL0172-02	Water	12/05/06 14:10	12/06/06 19:55
MW2	MPL0172-03	Water	12/05/06 13:52	12/06/06 19:55
MW3	MPL0172-04	Water	12/05/06 13:35	12/06/06 19:55
MW4	MPL0172-05	Water	12/05/06 14:25	12/06/06 19:55
MW5	MPL0172-06	Water	12/05/06 14:00	12/06/06 19:55
MW6	MPL0172-07	Water	12/05/06 14:11	12/06/06 19:55
MW7	MPL0172-08	Water	12/05/06 13:21	12/06/06 19:55
MW8	MPL0172-09	Water	12/05/06 11:45	12/06/06 19:55
MW9	MPL0172-10	Water	12/05/06 12:20	12/06/06 19:55
MW11	MPL0172-11	Water	12/05/06 14:30	12/06/06 19:55

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0172  
Reported:  
12/21/06 13:32

MW1 (MPL0172-02) Water Sampled: 12/05/06 14:10 Received: 12/06/06 19:55

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Gasoline Range Organics (C4-C12)</b>	<b>6300</b>	<b>2500</b>	ug/l	50	6L13033	12/13/06	12/13/06	EPA 8015B/8021B	QP
Benzene	ND	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Xylenes (total)	ND	25	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		102 %		85-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %		75-125	"	"	"	"	

**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Diesel Range Organics (C10-C28)</b>	<b>ND</b>	<b>47</b>	ug/l	1	6L11011	12/11/06	12/12/06	EPA 8015B-SVOA	
<i>Surrogate: n-Octacosane</i>		86 %		30-115	"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	25	ug/l	50	6L12002	12/12/06	12/12/06	EPA 8260B	
<b>tert-Butyl alcohol</b>	<b>12000</b>	<b>250</b>	"	"	"	"	"	"	
Di-isopropyl ether	ND	25	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	25	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>9300</b>	<b>25</b>	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		114 %		60-145	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		93 %		60-120	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		98 %		75-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %		70-130	"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPL0172 Reported: 12/21/06 13:32
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MW2 (MPL0172-03) Water Sampled: 12/05/06 13:52 Received: 12/06/06 19:55

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Gasoline Range Organics (C4-C12)</b>	<b>97</b>	<b>50</b>	ug/l	1	6L13033	12/13/06	12/13/06	EPA 8015B/8021B	
<b>Benzene</b>	<b>6.2</b>	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		99 %		85-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %		75-125	"	"	"	"	

**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Diesel Range Organics (C10-C28)</b>	<b>520</b>	47	ug/l	1	6L11011	12/11/06	12/12/06	EPA 8015B-SVOA	Q1
Surrogate: <i>n</i> -Octacosane		144 %		30-115	"	"	"	"	ZX

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L11008	12/11/06	12/11/06	EPA 8260B	
<b>tert-Butyl alcohol</b>	<b>620</b>	5.0	"	"	"	"	"	"	
<b>Di-isopropyl ether</b>	<b>0.51</b>	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>26</b>	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		106 %		60-145	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		110 %		60-120	"	"	"	"	
Surrogate: Dibromofluoromethane		105 %		75-130	"	"	"	"	
Surrogate: Toluene-d8		101 %		70-130	"	"	"	"	

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0172  
Reported:  
12/21/06 13:32

MW3 (MPL0172-04) Water Sampled: 12/05/06 13:35 Received: 12/06/06 19:55

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**

**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Gasoline Range Organics (C4-C12)</b>	<b>720</b>	<b>250</b>	ug/l	5	6L13033	12/13/06	12/13/06	EPA 8015B/8021B	
<b>Benzene</b>	<b>100</b>	<b>2.5</b>	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		93 %	85-120	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	75-125	"	"	"	"	"	

**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B**

**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Diesel Range Organics (C10-C28)</b>	<b>110</b>	<b>47</b>	ug/l	1	6L11011	12/11/06	12/12/06	EPA 8015B-SVOA	Q1
<i>Surrogate: n-Octacosane</i>		84 %	30-115	"	"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	2.5	ug/l	5	6L11008	12/11/06	12/11/06	EPA 8260B	
<b>tert-Butyl alcohol</b>	<b>6700</b>	<b>25</b>	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
Ethanol	ND	500	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>16</b>	<b>2.5</b>	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		109 %	60-145	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	60-120	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		108 %	75-130	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	"	"	"	"	"	

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0172  
Reported:  
12/21/06 13:32

MW4 (MPL0172-05) Water Sampled: 12/05/06 14:25 Received: 12/06/06 19:55

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Gasoline Range Organics (C4-C12)</b>	<b>680</b>	250	ug/l	5	6L13033	12/13/06	12/13/06	EPA 8015B/8021B	
<b>Benzene</b>	<b>43</b>	2.5	"	"	"	"	"	"	
<b>Toluene</b>	<b>ND</b>	2.5	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>3.2</b>	2.5	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>ND</b>	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		100 %	85-120	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %	75-125	"	"	"	"	"	

**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Diesel Range Organics (C10-C28)</b>	<b>240</b>	47	ug/l	1	6L11011	12/11/06	12/12/06	EPA 8015B-SVOA	Q1
<i>Surrogate: n-Octacosane</i>		85 %	30-115	"	"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L11008	12/11/06	12/11/06	EPA 8260B	
<b>tert-Butyl alcohol</b>	<b>3900</b>	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>78</b>	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		106 %	60-145	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		107 %	60-120	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		108 %	75-130	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	"	"	"	"	"	

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0172  
Reported:  
12/21/06 13:32

MW5 (MPL0172-06) Water Sampled: 12/05/06 14:00 Received: 12/06/06 19:55

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Gasoline Range Organics (C4-C12)</b>	<b>1900</b>	500	ug/l	10	6L13033	12/13/06	12/13/06	EPA 8015B/8021B	
<b>Benzene</b>	<b>300</b>	5.0	"	"	"	"	"	"	
<b>Toluene</b>	<b>6.3</b>	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>5.7</b>	5.0	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		96 %		85-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %		75-125	"	"	"	"	

**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Diesel Range Organics (C10-C28)</b>	<b>710</b>	47	ug/l	1	6L12031	12/12/06	12/16/06	EPA 8015B-SVOA	Q1
<i>Surrogate: n-Octacosane</i>		100 %		30-115	"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L11008	12/11/06	12/11/06	EPA 8260B	
<b>tert-Butyl alcohol</b>	<b>230</b>	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>7.1</b>	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		110 %		60-145	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		119 %		60-120	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		112 %		75-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		108 %		70-130	"	"	"	"	

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0172  
Reported:  
12/21/06 13:32

MW6 (MPL0172-07) Water Sampled: 12/05/06 14:11 Received: 12/06/06 19:55

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Gasoline Range Organics (C4-C12)</b>	<b>260</b>	<b>50</b>	<b>ug/l</b>	<b>1</b>	<b>6L13033</b>	<b>12/13/06</b>	<b>12/13/06</b>	<b>EPA 8015B/8021B</b>	
<b>Benzene</b>	<b>3.5</b>	<b>0.50</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>R1</b>
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>1.8</b>	<b>0.50</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		97 %	85-120	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %	75-125	"	"	"	"	"	

**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Diesel Range Organics (C10-C28)</b>	<b>75</b>	<b>47</b>	<b>ug/l</b>	<b>1</b>	<b>6L12031</b>	<b>12/12/06</b>	<b>12/16/06</b>	<b>EPA 8015B-SVOA</b>	<b>Q1</b>
<i>Surrogate: n-Octacosane</i>		105 %	30-115	"	"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	2.5	ug/l	5	6L11008	12/11/06	12/11/06	EPA 8260B	
<b>tert-Butyl alcohol</b>	<b>11000</b>	<b>25</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	
Di-isopropyl ether	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
Ethanol	ND	500	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>23</b>	<b>2.5</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	60-145	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		108 %	60-120	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		105 %	75-130	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	"	"	"	"	"	



Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0172  
Reported:  
12/21/06 13:32

MW7 (MPL0172-08) Water Sampled: 12/05/06 13:21 Received: 12/06/06 19:55

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**

**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/13/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		101 %	85-120	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	75-125	"	"	"	"	"	

**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B**

**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	6L12031	12/12/06	12/18/06	EPA 8015B-SVOA	
Surrogate: <i>n</i> -Octacosane		101 %	30-115	"	"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L11008	12/11/06	12/11/06	EPA 8260B	
<b>tert-Butyl alcohol</b>	<b>200</b>	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>4.1</b>	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		104 %	60-145	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %	60-120	"	"	"	"	"	
Surrogate: Dibromofluoromethane		105 %	75-130	"	"	"	"	"	
Surrogate: Toluene-d8		102 %	70-130	"	"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPL0172 Reported: 12/21/06 13:32
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MW8 (MPL0172-09) Water Sampled: 12/05/06 11:45 Received: 12/06/06 19:55

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/13/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		103 %	85-120	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	75-125	"	"	"	"	"	

**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	6L12031	12/12/06	12/18/06	EPA 8015B-SVOA	
Surrogate: n-Octacosane		91 %	30-115	"	"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L11008	12/11/06	12/11/06	EPA 8260B	
tert-Butyl alcohol	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		106 %	60-145	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	60-120	"	"	"	"	"	
Surrogate: Dibromofluoromethane		105 %	75-130	"	"	"	"	"	
Surrogate: Toluene-d8		102 %	70-130	"	"	"	"	"	

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0172  
Reported:  
12/21/06 13:32

MW9 (MPL0172-10) Water Sampled: 12/05/06 12:20 Received: 12/06/06 19:55

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**

**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/13/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		106 %	85-120	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	75-125	"	"	"	"	"	

**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B**

**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	6L12031	12/12/06	12/18/06	EPA 8015B-SVOA	
Surrogate: n-Octacosane		92 %	30-115	"	"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L12002	12/12/06	12/12/06	EPA 8260B	
tert-Butyl alcohol	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		110 %	60-145	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91 %	60-120	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98 %	75-130	"	"	"	"	"	
Surrogate: Toluene-d8		100 %	70-130	"	"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPL0172 Reported: 12/21/06 13:32
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MW11 (MPL0172-11) Water Sampled: 12/05/06 14:30 Received: 12/06/06 19:55

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Gasoline Range Organics (C4-C12)</b>	<b>21000</b>	<b>5000</b>	ug/l	100	6L13033	12/13/06	12/14/06	EPA 8015B/8021B	
<b>Benzene</b>	<b>700</b>	50	"	"	"	"	"	"	
<b>Toluene</b>	<b>510</b>	50	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>1000</b>	50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>4500</b>	50	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		99 %	85-120	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %	75-125	"	"	"	"	"	

**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Diesel Range Organics (C10-C28)</b>	<b>2900</b>	<b>190</b>	ug/l	4	6L12031	12/12/06	12/18/06	EPA 8015B-SVOA	Q1
<i>Surrogate: n-Octacosane</i>		81 %	30-115	"	"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L12002	12/12/06	12/12/06	EPA 8260B	
tert-Butyl alcohol	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>37</b>	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		113 %	60-145	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		117 %	60-120	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		100 %	75-130	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		115 %	70-130	"	"	"	"	"	

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0172  
Reported:  
12/21/06 13:32

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6L13033 - EPA 5030B [P/T]**

**Blank (6L13033-BLK1)**

Prepared & Analyzed: 12/13/06

Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.29	"							
Ethylbenzene	ND	0.34	"							
Xylenes (total)	ND	0.35	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	80.1		"	80.0		100	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	81.0		"	80.0		101	75-125			

**LCS (6L13033-BS1)**

Prepared & Analyzed: 12/13/06

Gasoline Range Organics (C4-C12)	210	50	ug/l	275		76	60-115			
Benzene	3.61	0.50	"	4.85		74	45-150			
Toluene	20.4	0.50	"	23.5		87	70-115			
Ethylbenzene	4.11	0.50	"	4.70		87	65-115			
Xylenes (total)	25.2	0.50	"	26.5		95	70-115			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	71.8		"	80.0		90	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	85.9		"	80.0		107	75-125			

**Matrix Spike (6L13033-MS1)**

Source: MPL0172-08

Prepared & Analyzed: 12/13/06

Gasoline Range Organics (C4-C12)	216	50	ug/l	275	36	65	60-115			
Benzene	3.59	0.50	"	4.85	0.33	67	45-150			
Toluene	19.2	0.50	"	23.5	ND	82	70-115			
Ethylbenzene	3.86	0.50	"	4.70	ND	82	65-115			
Xylenes (total)	23.8	0.50	"	26.5	ND	90	70-115			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	72.2		"	80.0		90	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	85.0		"	80.0		106	75-125			

**Matrix Spike Dup (6L13033-MSD1)**

Source: MPL0172-08

Prepared & Analyzed: 12/13/06

Gasoline Range Organics (C4-C12)	203	50	ug/l	275	36	61	60-115	6	20	
Benzene	3.36	0.50	"	4.85	0.33	62	45-150	7	25	
Toluene	18.2	0.50	"	23.5	ND	77	70-115	5	20	
Ethylbenzene	3.62	0.50	"	4.70	ND	77	65-115	6	25	
Xylenes (total)	22.1	0.50	"	26.5	ND	83	70-115	7	25	

TestAmerica - Morgan Hill, CA

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.*

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0172  
**Reported:**  
12/21/06 13:32

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6L13033 - EPA 5030B [P/T]**

**Matrix Spike Dup (6L13033-MSD1)**

**Source: MPL0172-08**

**Prepared & Analyzed: 12/13/06**

Surrogate: <i>a,a,a</i> -Trifluorotoluene	73.3		ug/l	80.0		92	85-120			
Surrogate: 4-Bromofluorobenzene	85.3		"	80.0		107	75-125			

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPL0172 <b>Reported:</b> 12/21/06 13:32
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**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6L11011 - EPA 3510C**

<b>Blank (6L11011-BLK1)</b>		Prepared: 12/11/06 Analyzed: 12/12/06								
Diesel Range Organics (C10-C28)	ND	25	ug/l							
Surrogate: n-Octacosane	44.0		"	50.0		88	30-115			
<b>LCS (6L11011-BS1)</b>		Prepared & Analyzed: 12/11/06								
Diesel Range Organics (C10-C28)	374	50	ug/l	500		75	40-140			
Surrogate: n-Octacosane	43.1		"	50.0		86	30-115			
<b>Matrix Spike (6L11011-MS1)</b>		Source: MPL0188-05		Prepared & Analyzed: 12/11/06						
Diesel Range Organics (C10-C28)	1870	190	ug/l	478	11000	-1910	40-140			M8
Surrogate: n-Octacosane	29.7		"	47.8		62	30-115			
<b>Matrix Spike Dup (6L11011-MSD1)</b>		Source: MPL0188-05		Prepared & Analyzed: 12/11/06						
Diesel Range Organics (C10-C28)	5840	480	ug/l	478	11000	-1079	40-140	103	35	M8, R2
Surrogate: n-Octacosane	51.7		"	47.8		108	30-115			

**Batch 6L12031 - EPA 3510C**

<b>Blank (6L12031-BLK1)</b>		Prepared: 12/12/06 Analyzed: 12/14/06								
Diesel Range Organics (C10-C28)	ND	25	ug/l							
Surrogate: n-Octacosane	35.1		"	50.0		70	30-115			
<b>LCS (6L12031-BS1)</b>		Prepared: 12/12/06 Analyzed: 12/14/06								
Diesel Range Organics (C10-C28)	434	50	ug/l	500		87	40-140			
Surrogate: n-Octacosane	48.0		"	50.0		96	30-115			
<b>LCS Dup (6L12031-BSD1)</b>		Prepared: 12/12/06 Analyzed: 12/14/06								
Diesel Range Organics (C10-C28)	436	50	ug/l	500		87	40-140	0.5	35	
Surrogate: n-Octacosane	47.3		"	50.0		95	30-115			

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPL0172 Reported: 12/21/06 13:32
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**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6L11008 - EPA 5030B P/T**

**Blank (6L11008-BLK1)**

Prepared & Analyzed: 12/11/06

tert-Amyl methyl ether	ND	0.30	ug/l							
tert-Butyl alcohol	ND	4.9	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethanol	ND	50	"							
Ethyl tert-butyl ether	ND	0.40	"							
Methyl tert-butyl ether	ND	0.31	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.62		"	2.50		105	60-145			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.58		"	2.50		103	60-120			
<i>Surrogate: Dibromofluoromethane</i>	2.58		"	2.50		103	75-130			
<i>Surrogate: Toluene-d8</i>	2.51		"	2.50		100	70-130			

**LCS (6L11008-BS1)**

Prepared & Analyzed: 12/11/06

tert-Amyl methyl ether	10.1	0.50	ug/l	10.0		101	65-135			
tert-Butyl alcohol	199	20	"	200		100	60-135			
Di-isopropyl ether	10.5	0.50	"	10.0		105	70-130			
1,2-Dibromoethane (EDB)	9.95	0.50	"	10.0		100	80-125			
1,2-Dichloroethane	9.95	0.50	"	10.0		100	75-125			
Ethanol	237	100	"	200		118	15-150			
Ethyl tert-butyl ether	10.1	0.50	"	10.0		101	65-130			
Methyl tert-butyl ether	9.88	0.50	"	10.0		99	50-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.55		"	2.50		102	60-145			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.43		"	2.50		97	60-120			
<i>Surrogate: Dibromofluoromethane</i>	2.63		"	2.50		105	75-130			
<i>Surrogate: Toluene-d8</i>	2.58		"	2.50		103	70-130			

**Matrix Spike (6L11008-MS1)**

Source: MPL0172-09

Prepared & Analyzed: 12/11/06

tert-Amyl methyl ether	10.5	0.50	ug/l	10.0	ND	105	65-135			
tert-Butyl alcohol	204	20	"	200	ND	102	60-135			
Di-isopropyl ether	11.0	0.50	"	10.0	ND	110	70-130			
1,2-Dibromoethane (EDB)	10.2	0.50	"	10.0	ND	102	80-125			



Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0172  
Reported:  
12/21/06 13:32

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6L11008 - EPA 5030B P/T**

**Matrix Spike (6L11008-MS1)**

Source: MPL0172-09

Prepared & Analyzed: 12/11/06

1,2-Dichloroethane	10.4	0.50	ug/l	10.0	ND	104	75-125			
Ethanol	247	100	"	200	ND	124	15-150			
Ethyl tert-butyl ether	10.5	0.50	"	10.0	ND	105	65-130			
Methyl tert-butyl ether	10.1	0.50	"	10.0	ND	101	50-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.69		"	2.50		108	60-145			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.38		"	2.50		95	60-120			
<i>Surrogate: Dibromofluoromethane</i>	2.64		"	2.50		106	75-130			
<i>Surrogate: Toluene-d8</i>	2.54		"	2.50		102	70-130			

**Matrix Spike Dup (6L11008-MSD1)**

Source: MPL0172-09

Prepared & Analyzed: 12/11/06

tert-Amyl methyl ether	10.7	0.50	ug/l	10.0	ND	107	65-135	2	25	
tert-Butyl alcohol	211	20	"	200	ND	106	60-135	3	35	
Di-isopropyl ether	11.4	0.50	"	10.0	ND	114	70-130	4	35	
1,2-Dibromoethane (EDB)	10.4	0.50	"	10.0	ND	104	80-125	2	15	
1,2-Dichloroethane	10.7	0.50	"	10.0	ND	107	75-125	3	10	
Ethanol	226	100	"	200	ND	113	15-150	9	35	
Ethyl tert-butyl ether	10.8	0.50	"	10.0	ND	108	65-130	3	35	
Methyl tert-butyl ether	10.4	0.50	"	10.0	ND	104	50-140	3	25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.64		"	2.50		106	60-145			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.40		"	2.50		96	60-120			
<i>Surrogate: Dibromofluoromethane</i>	2.65		"	2.50		106	75-130			
<i>Surrogate: Toluene-d8</i>	2.57		"	2.50		103	70-130			

**Batch 6L12002 - EPA 5030B P/T**

**Blank (6L12002-BLK1)**

Prepared & Analyzed: 12/12/06

tert-Amyl methyl ether	ND	0.30	ug/l							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethyl tert-butyl ether	ND	0.40	"							
Methyl tert-butyl ether	ND	0.31	"							

TestAmerica - Morgan Hill, CA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPL0172 <b>Reported:</b> 12/21/06 13:32
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**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6L12002 - EPA 5030B P/T**

**Blank (6L12002-BLK1)**

Prepared & Analyzed: 12/12/06

Surrogate: 1,2-Dichloroethane-d4	2.85		ug/l	2.50		114	60-145			
Surrogate: 4-Bromofluorobenzene	2.37		"	2.50		95	60-120			
Surrogate: Dibromofluoromethane	2.84		"	2.50		114	75-130			
Surrogate: Toluene-d8	2.83		"	2.50		113	70-130			

**LCS (6L12002-BS1)**

Prepared & Analyzed: 12/12/06

tert-Amyl methyl ether	12.5	0.50	ug/l	10.0		125	65-135			
tert-Butyl alcohol	154	20	"	200		77	60-135			
Di-isopropyl ether	9.86	0.50	"	10.0		99	70-130			
1,2-Dibromoethane (EDB)	11.9	0.50	"	10.0		119	80-125			
1,2-Dichloroethane	11.9	0.50	"	10.0		119	75-125			
Ethyl tert-butyl ether	10.6	0.50	"	10.0		106	65-130			
Methyl tert-butyl ether	12.0	0.50	"	10.0		120	50-140			

Surrogate: 1,2-Dichloroethane-d4	2.91		"	2.50		116	60-145			
Surrogate: 4-Bromofluorobenzene	2.69		"	2.50		108	60-120			
Surrogate: Dibromofluoromethane	3.00		"	2.50		120	75-130			
Surrogate: Toluene-d8	2.99		"	2.50		120	70-130			

**Matrix Spike (6L12002-MS1)**

Source: MPL0172-11

Prepared & Analyzed: 12/12/06

tert-Amyl methyl ether	11.2	0.50	ug/l	10.0	ND	112	65-135			
tert-Butyl alcohol	234	20	"	200	ND	117	60-135			
Di-isopropyl ether	9.33	0.50	"	10.0	ND	93	70-130			
1,2-Dibromoethane (EDB)	11.5	0.50	"	10.0	ND	115	80-125			
1,2-Dichloroethane	11.0	0.50	"	10.0	ND	110	75-125			
Ethyl tert-butyl ether	9.85	0.50	"	10.0	ND	98	65-130			
Methyl tert-butyl ether	51.3	0.50	"	10.0	37	143	50-140			MHA

Surrogate: 1,2-Dichloroethane-d4	2.83		"	2.50		113	60-145			
Surrogate: 4-Bromofluorobenzene	2.82		"	2.50		113	60-120			
Surrogate: Dibromofluoromethane	2.75		"	2.50		110	75-130			
Surrogate: Toluene-d8	2.77		"	2.50		111	70-130			

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPL0172 Reported: 12/21/06 13:32
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**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6L12002 - EPA 5030B P/T**

<b>Matrix Spike Dup (6L12002-MSD1)</b>	<b>Source: MPL0172-11</b>			<b>Prepared &amp; Analyzed: 12/12/06</b>						
tert-Amyl methyl ether	12.2	0.50	ug/l	10.0	ND	122	65-135	9	25	
tert-Butyl alcohol	230	20	"	200	ND	115	60-135	2	35	
Di-isopropyl ether	9.11	0.50	"	10.0	ND	91	70-130	2	35	
1,2-Dibromoethane (EDB)	12.2	0.50	"	10.0	ND	122	80-125	6	15	
1,2-Dichloroethane	10.9	0.50	"	10.0	ND	109	75-125	0.9	10	
Ethyl tert-butyl ether	10.0	0.50	"	10.0	ND	100	65-130	2	35	
Methyl tert-butyl ether	52.4	0.50	"	10.0	37	154	50-140	2	25	MHA
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.55		"	2.50		102	60-145			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.93		"	2.50		117	60-120			
<i>Surrogate: Dibromofluoromethane</i>	2.67		"	2.50		107	75-130			
<i>Surrogate: Toluene-d8</i>	2.80		"	2.50		112	70-130			

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0172  
**Reported:**  
12/21/06 13:32

### Notes and Definitions

ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

R2 The RPD exceeded the acceptance limit.

R1 The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the higher value was reported.

QP Hydrocarbon result partly due to individual peak(s) in quantitation range.

Q1 Does not match typical pattern

MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).

M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).

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

see attached  
Email

MHI

CHAIN OF CUSTODY RECORD



Consultant Name: Environmental Resolutions, Inc.

Address: 601 N McDowell Blvd

City/State/Zip: Petaluma, California 94954

Project Manager Paula Sime

Telephone Number: (707) 766-2000

ERI Job Number: 250613X

Sampler Name: (Print) John Raxter

Sampler Signature: *[Signature]*

000 Jarvis Drive  
Morgan Hill, CA 95037

**ExxonMobil**

Shipping Method:  Lab Courier  Hand Deliver  Commercial Express  Other:

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number (510) 547-8196

Account #: 10228

PO #: MPL017d

Facility ID # 7-0104

Global ID# T0600100555

Site Address 1725 Park Street

City, State Zip Alameda, California

TAT:  24 hour  72 hour  48 hour  96 hour  8 day

PROVIDE: EDF Report

Special Instructions: Use silica gel clean up for all TPHd analysis. 7 CA Oxys = MTBE, ETBE, TBA, TAME, DIPE, 1,2-DCA, EDB  
"Use 8260B SIM for TBA analyses. TBA detection limit 5 ug/L"

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV (VOA/LITER)	NUMBER (VOA/LITER)	Matrix			Analyze For:									
							Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	7 CA Oxys 8260B	Ethanol 8260B					
QCBB 01	12/5/06	1510			HCL	2	X			H	O	L	D						
MW1 02		1410			HCL/none	6/2	X			X	X	X	X						
MW2 03		1352			HCL/none	6/2	X			X	X	X	X	X					
MW3 04		1335			HCL/none	6/2	X			X	X	X	X	X					
MW4 05		1425			HCL/none	6/2	X			X	X	X	X	X					
MW5 06		1400			HCL/none	6/2	X			X	X	X	X	X					
MW6 07		1411			HCL/none	6/2	X			X	X	X	X	X					
MW7 08		1327			HCL/none	6/2	X			X	X	X	X	X					
MW8 09		1145			HCL/none	6/2	X			X	X	X	X						
MW9 10		1220			HCL/none	6/2	X			X	X	X	X						
MW11 11		1430			HCL/none	6/2	X			X	X	X	X						

Relinquished by: *[Signature]* Date 12/15 Time 1709 Received by: *[Signature]* Date 12/6/06 Time 17:40

by: *[Signature]* Date 12-6-06 Time 19:55 Received by TestAmerica: *[Signature]* Date 12/6/06 Time 14:55

Laboratory Comments:  
Temperature Upon Receipt: 63  
Sample Containers Intact?   
VOAs Free of Headspace?

## TEST AMERICA SAMPLE RECEIPT LOG

**CLIENT NAME:** F-0104  
**REC. BY (PRINT):** Shawn  
**WORKORDER:** MPL 0172

**DATE REC'D AT LAB:** 12/06/06  
**TIME REC'D AT LAB:** 19:55  
**DATE LOGGED IN:** 12-7-06

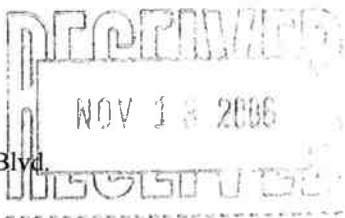
For Regulatory Purposes?  
**DRINKING WATER** YES  NO   
**WASTE WATER** YES  NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*								<div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); opacity: 0.5;"> <p>Shawn 12/06/06</p> </div>
2. Chain-of-Custody <input checked="" type="radio"/> Present / Absent*								
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent								
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent								
5. Airbill #:								
6. Sample Labels: <input checked="" type="radio"/> Present / Absent								
7. Sample IDs: <input checked="" type="radio"/> Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? <input checked="" type="radio"/> Yes / No*								
10. Sample received within hold time? <input checked="" type="radio"/> Yes / No*								
11. Adequate sample volume received? <input checked="" type="radio"/> Yes / No*								
12. Proper preservatives used? <input checked="" type="radio"/> Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / <input checked="" type="radio"/> No								
14. Read Temp: <u>3.3</u> Corrected Temp: <u>6.3</u> Is corrected temp 4 +/-2°C? <input checked="" type="radio"/> Yes / No** <small>(Acceptance range for samples requiring thermal pres.)</small>								

\*\*Exception (if any): METALS / DFF ON ICE  
 Problem COC

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

November 13, 2006



Client: ERI Petaluma (10228)  
601 North McDowell Blvd  
Petaluma, CA 94954  
Attn: Paula Sime

Work Order: NPK0015  
Project Name: Exxon(06) 7-0104 PO:4507206240  
Project Nbr: 2506-11X  
P/O Nbr: 4507206240  
Date Received: 11/01/06

**SAMPLE IDENTIFICATION**

**LAB NUMBER**

**COLLECTION DATE AND TIME**

A-EFF	NPK0015-01	10/27/06 14:00
A-INT2	NPK0015-02	10/27/06 14:15
A-INT1	NPK0015-03	10/27/06 14:30
A-INF	NPK0015-04	10/27/06 14:45

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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California Certification Number: 01168CA

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

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:

Leah R. Klingensmith  
Senior Project Management

Client ERI Petaluma (10228)  
 601 North McDowell Blvd.  
 Petaluma, CA 94954  
 Attn Paula Sime

Work Order: NPK0015  
 Project Name: Exxon(06) 7-0104 PO:4507206240  
 Project Number: 2506-11X  
 Received: 11/01/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPK0015-01 (A-EFF - Air) Sampled: 10/27/06 14:00</b>								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	11/01/06 20:30	EPA 18M	6110198
Benzene	ND		mg/m3	0.500	1	11/01/06 20:30	EPA 18M	6110198
Toluene	ND		mg/m3	0.500	1	11/01/06 20:30	EPA 18M	6110198
Ethylbenzene	ND		mg/m3	0.500	1	11/01/06 20:30	EPA 18M	6110198
Xylenes, total	ND		mg/m3	1.50	1	11/01/06 20:30	EPA 18M	6110198
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	11/01/06 20:30	EPA 18M	6110198
<b>Sample ID: NPK0015-02 (A-INT2 - Air) Sampled: 10/27/06 14:15</b>								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	11/01/06 21:00	EPA 18M	6110198
Benzene	ND		mg/m3	0.500	1	11/01/06 21:00	EPA 18M	6110198
Toluene	ND		mg/m3	0.500	1	11/01/06 21:00	EPA 18M	6110198
Ethylbenzene	ND		mg/m3	0.500	1	11/01/06 21:00	EPA 18M	6110198
Xylenes, total	ND		mg/m3	1.50	1	11/01/06 21:00	EPA 18M	6110198
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	11/01/06 21:00	EPA 18M	6110198
<b>Sample ID: NPK0015-03 (A-INT1 - Air) Sampled: 10/27/06 14:30</b>								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	2.08		mg/m3	0.500	1	11/01/06 21:30	EPA 18M	6110198
Benzene	ND		mg/m3	0.500	1	11/01/06 21:30	EPA 18M	6110198
Toluene	ND		mg/m3	0.500	1	11/01/06 21:30	EPA 18M	6110198
Ethylbenzene	ND		mg/m3	0.500	1	11/01/06 21:30	EPA 18M	6110198
Xylenes, total	ND		mg/m3	1.50	1	11/01/06 21:30	EPA 18M	6110198
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	11/01/06 21:30	EPA 18M	6110198
<b>Sample ID: NPK0015-04 (A-INF - Air) Sampled: 10/27/06 14:45</b>								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	11/01/06 22:00	EPA 18M	6110198
Benzene	ND		mg/m3	0.500	1	11/01/06 22:00	EPA 18M	6110198
Toluene	ND		mg/m3	0.500	1	11/01/06 22:00	EPA 18M	6110198
Ethylbenzene	ND		mg/m3	0.500	1	11/01/06 22:00	EPA 18M	6110198
Xylenes, total	ND		mg/m3	1.50	1	11/01/06 22:00	EPA 18M	6110198
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	11/01/06 22:00	EPA 18M	6110198



Client ERI Petaluma (10228)  
 601 North McDowell Blvd.  
 Petaluma, CA 94954  
 Attn Paula Sime

Work Order: NPK0015  
 Project Name: Exxon(06) 7-0104 PO:4507206240  
 Project Number: 2506-11X  
 Received: 11/01/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Blank**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>BTEX in Air by GC/PID</b>						
<b>6110198-BLK1</b>						
Methyl tert-Butyl Ether	<0.230		mg/m3	6110198	6110198-BLK1	11/01/06 18:30
Benzene	<0.270		mg/m3	6110198	6110198-BLK1	11/01/06 18:30
Toluene	<0.390		mg/m3	6110198	6110198-BLK1	11/01/06 18:30
Ethylbenzene	<0.220		mg/m3	6110198	6110198-BLK1	11/01/06 18:30
Xylenes, total	<1.19		mg/m3	6110198	6110198-BLK1	11/01/06 18:30
>C4 - C10 Hydrocarbons	<12.0		mg/m3	6110198	6110198-BLK1	11/01/06 18:30

Client ERI Petaluma (10228)  
601 North McDowell Blvd.  
Petaluma, CA 94954  
Attn Paula Sime

Work Order: NPK0015  
Project Name: Exxon(06) 7-0104 PO:4507206240  
Project Number: 2506-11X  
Received: 11/01/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Duplicate**

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>BTEX in Air by GC/PID</b>									
<b>6110198-DUP1</b>									
Methyl tert-Butyl Ether	ND	ND		mg/m3		29	6110198	NPK0012-01	11/04/06 21:38
Benzene	ND	ND		mg/m3		16	6110198	NPK0012-01	11/04/06 21:38
Toluene	ND	ND		mg/m3		29	6110198	NPK0012-01	11/04/06 21:38
Ethylbenzene	ND	ND		mg/m3		29	6110198	NPK0012-01	11/04/06 21:38
Xylenes, total	ND	ND		mg/m3		40	6110198	NPK0012-01	11/04/06 21:38
>C4 - C10 Hydrocarbons	20.4	ND		mg/m3		26	6110198	NPK0012-01	11/04/06 21:38

Client ERI Petaluma (10228)  
 601 North McDowell Blvd.  
 Petaluma, CA 94954  
 Attn Paula Sime

Work Order: NPK0015  
 Project Name: Exxon(06) 7-0104 PO:4507206240  
 Project Number: 2506-11X  
 Received: 11/01/06 08:00

PROJECT QUALITY CONTROL DATA  
 LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>BTEX in Air by GC/PID</b>								
<b>6110198-BS1</b>								
Methyl tert-Butyl Ether	18.0	18.2		mg/m3	101%	70 - 130	6110198	11/02/06 00:59
Benzene	16.0	15.5		mg/m3	97%	70 - 130	6110198	11/02/06 00:59
Toluene	19.0	18.1		mg/m3	95%	70 - 130	6110198	11/02/06 00:59
Ethylbenzene	22.0	20.1		mg/m3	91%	70 - 130	6110198	11/02/06 00:59
Xylenes, total	65.5	61.6		mg/m3	94%	70 - 130	6110198	11/02/06 00:59
>C4 - C10 Hydrocarbons	226	202		mg/m3	89%	70 - 130	6110198	11/02/06 00:59

Client ERI Petaluma (10228)  
 601 North McDowell Blvd.  
 Petaluma, CA 94954  
 Attn Paula Sime

Work Order: NPK0015  
 Project Name: Exxon(06) 7-0104 PO:4507206240  
 Project Number: 2506-11X  
 Received: 11/01/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>BTEX in Air by GC/PID</b>										
<b>6110198-MS1</b>										
Methyl tert-Butyl Ether	ND	18.3		mg/m3	18.0	102%	70 - 130	6110198	NPK0012-02	11/04/06 02:58
Benzene	0.848	15.8		mg/m3	16.0	93%	70 - 130	6110198	NPK0012-02	11/04/06 02:58
Toluene	ND	18.2		mg/m3	19.0	96%	70 - 130	6110198	NPK0012-02	11/04/06 02:58
Ethylbenzene	ND	20.0		mg/m3	22.0	91%	70 - 130	6110198	NPK0012-02	11/04/06 02:58
Xylenes, total	ND	65.9		mg/m3	65.5	101%	70 - 130	6110198	NPK0012-02	11/04/06 02:58
>C4 - C10 Hydrocarbons	16.1	241		mg/m3	226	100%	70 - 130	6110198	NPK0012-02	11/04/06 02:58

Client ERI Petaluma (10228)  
601 North McDowell Blvd.  
Petaluma, CA 94954  
Attn Paula Sime

Work Order: NPK0015  
Project Name: Exxon(06) 7-0104 PO:4507206240  
Project Number: 2506-11X  
Received: 11/01/06 08:00

## CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
EPA 18M	Air			
NA	Air			

Client ERI Petaluma (10228)  
601 North McDowell Blvd.  
Petaluma, CA 94954  
Attn Paula Sime

Work Order: NPK0015  
Project Name: Exxon(06) 7-0104 PO:4507206240  
Project Number: 2506-11X  
Received: 11/01/06 08:00

## NELAC CERTIFICATION SUMMARY

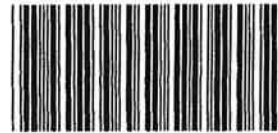
TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

<u>Method</u>	<u>Matrix</u>	<u>Analyte</u>
EPA 18M	Air	>C4 - C10 Hydrocarbons Benzene Ethylbenzene Methyl tert-Butyl Ether Toluene Xylenes, total



Nashville Division
COOLER RECEIPT FORM

BC#



NPK0015

Cooler Received/Opened On: 11/1/06@8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 3349

Fed-Ex

Temperature of representative sample or temperature blank when opened: NA Degrees Celsius
(indicate IR Gun ID#)

594

3. Were custody seals on outside of cooler? YES NO NA

a. If yes, how many and where:

4. Were the seals intact, signed, and dated correctly? YES NO NA

5. Were custody papers inside cooler? YES NO NA

I certify that I opened the cooler and answered questions 1-5 (initial)

6. Were custody seals on containers: YES NO and Intact YES NO NA
were these signed, and dated correctly? YES NO NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert
Plastic bag Paper Other None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition ( unbroken)? YES NO NA

10. Were all container labels complete (#, date, signed, pres., etc)? YES NO NA

11. Did all container labels and tags agree with custody papers? YES NO NA

12. a. Were VOA vials received? YES NO NA

b. Was there any observable head space present in any VOA vial? YES NO NA

I certify that I unloaded the cooler and answered questions 6-12 (initial)

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES NO NA

b. Did the bottle labels indicate that the correct preservatives were used? YES NO NA

If preservation in-house was needed, record standard ID of preservative used here

14. Was residual chlorine present? YES NO NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)

15. Were custody papers properly filled out (ink, signed, etc)? YES NO NA

16. Did you sign the custody papers in the appropriate place? YES NO NA

17. Were correct containers used for the analysis requested? YES NO NA

18. Was sufficient amount of sample sent in each container? YES NO NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial)

I certify that I attached a label with the unique LIMS number to each container (initial)

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO #



408-776-9600

Morgan Hill Division

885 Jarvis Drive

Morgan Hill, CA 95037



Consultant Name: Environmental Resolutions, Inc.

Address: 601 North McDowell

City/State/Zip: Petaluma, CA 94954

Project Manager Paula Sime

Telephone Number: 707-766-2000

ERI Job Number: 2506-11X (monthly)

Sampler Name: (Print) Jon Herman

Sampler Signature: [Signature]

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510-547-8196

Account #: 10228

PO #: 4507206240

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

Special Instructions:

**\* Include TPHg, BTEX, and MTBE**

Matrix			Analyze For:			
Water	Soil	Vapor	EPA 18*	NPK0015		
				11/15/06 23:59		
		X	X	1		
		X	X	2		
		X	X	3		
		X	X	4		

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER
A-EFF	10/27	1400		X	NONE	1-1L
A-INT2		1445		X	NONE	1-1L
A-INT1		1430		X	NONE	1-1L
A-INF		1445		X	NONE	1-1L

Relinquished by: J. Herman Date 10/30/06 Time 900

Received by: Sau. Mather Date 10/30/06 Time 11:45

Relinquished by: Julie NG Date 10/30/06 Time 1710

Received by TestAmerica: Julie NG (MTU) Date 10/30/06 Time 1710

Laboratory Comments:

Temperature Upon Receipt: \_\_\_\_\_

Sample Containers Intact? Yes

VOAs Free of Headspace? \_\_\_\_\_

[Signature] or 11/16/06 Wah 8:00



# TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERT  
 REC. BY (PRINT) JULIE NG.  
 WORKORDER: \_\_\_\_\_

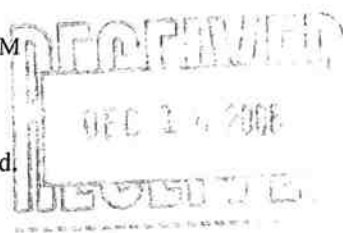
DATE REC'D AT LAB: 10 / 30 / 06  
 TIME REC'D AT LAB: \_\_\_\_\_  
 DATE LOGGED IN: \_\_\_\_\_

For Regulatory Purposes?  
 DRINKING WATER YES / NO  
 WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE		LAB. SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent Intact / Broken*								<div style="transform: rotate(-45deg); font-size: 2em; font-weight: bold;">                     JULIE NG. 10/30/06                      SEC COC                 </div>
2. Chain-of-Custody	Present / Absent*								
3. Traffic Reports or Packing List:	Present / Absent								
4. Airbill:	Airbill / Sticker Present / Absent								
5. Airbill #:	_____								
6. Sample Labels:	Present / Absent								
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody								
8. Sample Condition:	Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree?	Yes / No*								
10. Sample received within hold time?	Yes / No*								
11. Adequate sample volume received?	Yes / No*								
12. Proper preservatives used?	Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / No*								
14. Read Temp: _____ Corrected Temp: _____ Is corrected temp 4 +/- 2°C? Yes / No**	2.3C v								

(Acceptance range for samples requiring thermal pres.)  
 \*\*Exception (if any): METALS / DFF ON ICE  
 or Problem COC

December 12, 2006 1:28:03PM



Client: ERI Petaluma (10228)  
601 North McDowell Blvd.  
Petaluma, CA 94954  
Attn: Paula Sime

Work Order: NPL1085  
Project Name: Exxon(06) 7-0104 PO:4507206240  
Project Nbr: 2506-11X  
P/O Nbr: 4507206240  
Date Received: 12/08/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-EFF	NPL1085-01	12/05/06 08:00
A-INT2	NPL1085-02	12/05/06 08:30
A-INT1	NPL1085-03	12/05/06 09:00
A-INF	NPL1085-04	12/05/06 09:30

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

California Certification Number: 01168CA

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

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:

Leah R. Klingensmith  
Senior Project Management

Client ERI Petaluma (10228)  
601 North McDowell Blvd.  
Petaluma, CA 94954  
Attn Paula Sime

Work Order: NPL1085  
Project Name: Exxon(06) 7-0104 PO:4507206240  
Project Number: 2506-11X  
Received: 12/08/06 09:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPL1085-01 (A-EFF - Air) Sampled: 12/05/06 08:00</b>								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	12/08/06 18:23	EPA 18M	6121433
Benzene	ND		mg/m3	0.500	1	12/08/06 18:23	EPA 18M	6121433
Toluene	ND		mg/m3	0.500	1	12/08/06 18:23	EPA 18M	6121433
Ethylbenzene	ND		mg/m3	0.500	1	12/08/06 18:23	EPA 18M	6121433
Xylenes, total	ND		mg/m3	1.50	1	12/08/06 18:23	EPA 18M	6121433
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	12/08/06 18:23	EPA 18M	6121433
<b>Sample ID: NPL1085-02 (A-INT2 - Air) Sampled: 12/05/06 08:30</b>								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	12/08/06 23:52	EPA 18M	6121433
Benzene	ND		mg/m3	0.500	1	12/08/06 23:52	EPA 18M	6121433
Toluene	ND		mg/m3	0.500	1	12/08/06 23:52	EPA 18M	6121433
Ethylbenzene	ND		mg/m3	0.500	1	12/08/06 23:52	EPA 18M	6121433
Xylenes, total	ND		mg/m3	1.50	1	12/08/06 23:52	EPA 18M	6121433
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	12/08/06 23:52	EPA 18M	6121433
<b>Sample ID: NPL1085-03 (A-INT1 - Air) Sampled: 12/05/06 09:00</b>								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	12/09/06 00:22	EPA 18M	6121433
Benzene	ND		mg/m3	0.500	1	12/09/06 00:22	EPA 18M	6121433
Toluene	ND		mg/m3	0.500	1	12/09/06 00:22	EPA 18M	6121433
Ethylbenzene	ND		mg/m3	0.500	1	12/09/06 00:22	EPA 18M	6121433
Xylenes, total	ND		mg/m3	1.50	1	12/09/06 00:22	EPA 18M	6121433
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	12/09/06 00:22	EPA 18M	6121433
<b>Sample ID: NPL1085-04 (A-INF - Air) Sampled: 12/05/06 09:30</b>								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	12/08/06 20:23	EPA 18M	6121433
Benzene	ND		mg/m3	0.500	1	12/08/06 20:23	EPA 18M	6121433
Toluene	ND		mg/m3	0.500	1	12/08/06 20:23	EPA 18M	6121433
Ethylbenzene	ND		mg/m3	0.500	1	12/08/06 20:23	EPA 18M	6121433
Xylenes, total	ND		mg/m3	1.50	1	12/08/06 20:23	EPA 18M	6121433
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	12/08/06 20:23	EPA 18M	6121433

Client ERI Petaluma (10228)  
 601 North McDowell Blvd.  
 Petaluma, CA 94954  
 Attn Paula Sime

Work Order: NPL1085  
 Project Name: Exxon(06) 7-0104 PO:4507206240  
 Project Number: 2506-11X  
 Received: 12/08/06 09:30

**PROJECT QUALITY CONTROL DATA**  
**Blank**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>BTEX in Air by GC/PID</b>						
<b>6121433-BLK1</b>						
Methyl tert-Butyl Ether	<0.230		mg/m3	6121433	6121433-BLK1	12/08/06 14:22
Benzene	<0.270		mg/m3	6121433	6121433-BLK1	12/08/06 14:22
Toluene	<0.390		mg/m3	6121433	6121433-BLK1	12/08/06 14:22
Ethylbenzene	<0.220		mg/m3	6121433	6121433-BLK1	12/08/06 14:22
Xylenes, total	<1.19		mg/m3	6121433	6121433-BLK1	12/08/06 14:22
>C4 - C10 Hydrocarbons	<12.0		mg/m3	6121433	6121433-BLK1	12/08/06 14:22

Client ERI Petaluma (10228)  
601 North McDowell Blvd.  
Petaluma, CA 94954  
Attn Paula Sime

Work Order: NPL1085  
Project Name: Exxon(06) 7-0104 PO:4507206240  
Project Number: 2506-11X  
Received: 12/08/06 09:30

PROJECT QUALITY CONTROL DATA  
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>BTEX in Air by GC/PID</b>								
<b>6121433-BS1</b>								
Methyl tert-Butyl Ether	18.0	18.0		mg/m3	100%	70 - 130	6121433	12/09/06 10:45
Benzene	16.0	16.0		mg/m3	100%	70 - 130	6121433	12/09/06 10:45
Toluene	19.0	18.2		mg/m3	96%	70 - 130	6121433	12/09/06 10:45
Ethylbenzene	22.0	20.2		mg/m3	92%	70 - 130	6121433	12/09/06 10:45
Xylenes, total	65.5	62.9		mg/m3	96%	70 - 130	6121433	12/09/06 10:45
>C4 - C10 Hydrocarbons	226	225		mg/m3	100%	70 - 130	6121433	12/09/06 10:45

Client ERI Petaluma (10228)  
601 North McDowell Blvd.  
Petaluma, CA 94954  
Attn Paula Sime

Work Order: NPL1085  
Project Name: Exxon(06) 7-0104 PO:4507206240  
Project Number: 2506-11X  
Received: 12/08/06 09:30

## CERTIFICATION SUMMARY

### TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
EPA 18M	Air			
NA	Air			

Client ERI Petaluma (10228)  
601 North McDowell Blvd.  
Petaluma, CA 94954  
Attn Paula Sime

Work Order: NPL1085  
Project Name: Exxon(06) 7-0104 PO:4507206240  
Project Number: 2506-11X  
Received: 12/08/06 09:30

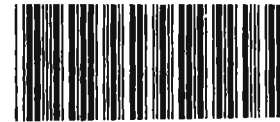
## NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

<u>Method</u>	<u>Matrix</u>	<u>Analyte</u>
EPA 18M	Air	>C4 - C10 Hydrocarbons Benzene Ethylbenzene Methyl tert-Butyl Ether Toluene Xylenes, total

Nashville Division  
COOLER RECEIPT FORM

BC#



NPL1085

Cooler Received/Opened On 12/08/2006 @ 0930

1. Indicate the Alrbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 12 97E 15W 13  
UPS 4650  
2631

2. Temperature of representative sample or temperature blank when opened: 20.1 Degrees Celsius  
(indicate IR Gun ID#)

Raynger ST

3. Were custody seals on outside of cooler?.....  YES...NO...NA

a. If yes, how many and where: 1 Front

4. Were the seals intact, signed, and dated correctly?.....  YES...NO...NA

5. Were custody papers inside cooler?.....  YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial)..... PPS

6. Were custody seals on containers: YES  and Intact YES NO   
were these signed, and dated correctly?..... YES...NO... NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert  
Plastic bag Paper Other None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other  None

9. Did all containers arrive in good condition ( unbroken)?.....  YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?.....  YES...NO...NA

11. Did all container labels and tags agree with custody papers?.....  YES...NO...NA

12. a. Were VOA vials received?..... YES... NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO... NA

I certify that I unloaded the cooler and answered questions 6-12 (initial)..... JR

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO... NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO... NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

14. Was residual chlorine present?..... YES...NO... NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)..... JR

15. Were custody papers properly filled out (ink, signed, etc)?.....  YES...NO...NA

16. Did you sign the custody papers in the appropriate place?.....  YES...NO...NA

17. Were correct containers used for the analysis requested?.....  YES...NO...NA

18. Was sufficient amount of sample sent in each container?.....  YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial)..... JR

I certify that I attached a label with the unique LIMS number to each container (initial)..... JR

19. Were there Non-Conformance Issues at login YES  NO Was a PIPE generated YES NO # \_\_\_\_\_



**CHAIN OF CUSTODY RECORD**



408-776-9600  
Morgan Hill Division  
885 Jarvis Drive  
Morgan Hill, CA 95037



Consultant Name: Environmental Resolutions, Inc.

Address: 601 North McDowell

City/State/Zip: Petaluma, CA 94954

Project Manager: Paula Sime

Telephone Number: 707-766-2000

ERI Job Number: 2506-11X (monthly)

Sampler Name: (Print) Jon Heumen

Sampler Signature: [Signature]

ExxonMobil Engineer: Jennifer Sedlachek

Telephone Number: 510-547-8196

Account #: 10228

PO #: 4507206240

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

Special Instructions:  
**\* Include TPHg, BTEX, and MTE**

**NPL1085**  
12/22/06 23:59

Matrix			Analyze For:																	
Water	Soil	Vapor	EPA 18*																	
		X	X																	
		X	X																	
		X	X																	
		X	X																	

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER
A-EFF	12/5	800		X	NONE	1-1L
A-INT2		830		X	NONE	1-1L
A-INT1		900		X	NONE	1-1L
A-INF		930		X	NONE	1-1L

Relinquished by: Jon Heumen Date: 12/17/06 Time: 10:00

Received by: Bhavin Date: 12/07/06 Time: 10:15

Relinquished by: Julie Ng (MTH) Date: 12/07/06 Time: 12:00

Received by TestAmerica: [Signature] Date: 12/8/06 Time: 9:30

Laboratory Comments:

Temperature Upon Receipt: 20.12

Sample Containers Intact?

VOAs Free of Headspace?

# TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: E R I  
 REC. BY (PRINT) Bhawli  
 WORKORDER: \_\_\_\_\_

DATE REC'D AT LAB: 12/07/06  
 TIME REC'D AT LAB: 10:15  
 DATE LOGGED IN: \_\_\_\_\_

For Regulatory Purposes?  
 DRINKING WATER YES / NO  
 WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <u>Absent</u> Intact / Broken*								<div style="position: relative; height: 100%; width: 100%;"> <span style="position: absolute; top: 0; right: 0; font-size: 2em;">/</span> </div>
2. Chain-of-Custody <u>Present</u> / Absent*								
3. Traffic Reports or Packing List: Present / <u>Absent</u>								
4. Airbill: Airbill / Sticker Present / <u>Absent</u>								
5. Airbill #:								
6. Sample Labels: <u>Present</u> / Absent								
7. Sample IDs: <u>Listed</u> / Not Listed on Chain-of-Custody								
8. Sample Condition: <u>Intact</u> / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? <u>Yes</u> / No*								
10. Sample received within hold time? <u>Yes</u> / No*								
11. Adequate sample volume received? <u>Yes</u> / No*								
12. Proper preservatives used? <u>Yes</u> / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) <u>Yes</u> / No*								
14. Read Temp: <u>14.1</u> Corrected Temp: <u>20.1</u> Is corrected temp 4 +/-2°C? <u>Yes</u> / No**								

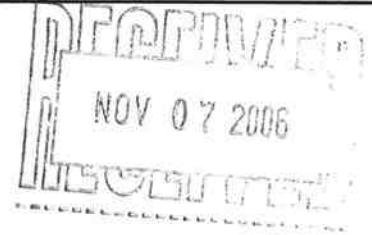
*Bhawli* 12/07/06

(Acceptance range for samples requiring thermal pres.)  
 \*\*Exception (if any): METALS / DFF ON ICE  
 or Problem COC

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

7 November, 2006

Paula Sime  
Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma, CA 94954



RE: Exxon 7-0104  
Work Order: MPJ1168

Enclosed are the results of analyses for samples received by the laboratory on 10/30/06 17:10. The samples arrived at a temperature of 2° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina Woodcock  
Project Manager

CA ELAP Certificate #1210

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPJ1168  
**Reported:**  
11/07/06 12:56

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP-1	MPJ1168-01	Water	10/27/06 15:00	10/30/06 17:10
W-INT 2	MPJ1168-02	Water	10/27/06 15:30	10/30/06 17:10
W-INT 1	MPJ1168-03	Water	10/27/06 16:00	10/30/06 17:10
W-INF	MPJ1168-04	Water	10/27/06 16:30	10/30/06 17:10

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPJ1168  
**Reported:**  
11/07/06 12:56

W-PSP-1 (MPJ1168-01) Water Sampled: 10/27/06 15:00 Received: 10/30/06 17:10

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**

**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Gasoline Range Organics (C4-C12)	ND	50		ug/l	1	6K02001	11/02/06	11/02/06	EPA 8015B/8021B	
Benzene	ND	0.50		"	"	"	"	"	"	
Toluene	ND	0.50		"	"	"	"	"	"	
Ethylbenzene	ND	0.50		"	"	"	"	"	"	
Xylenes (total)	ND	0.50		"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5		"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		110 %		85-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %		75-125		"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPJ1168 Reported: 11/07/06 12:56
---	--	--

W-INT 2 (MPJ1168-02) Water Sampled: 10/27/06 15:30 Received: 10/30/06 17:10

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K02001	11/02/06	11/02/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		112 %		85-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %		75-125	"	"	"	"	

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPJ1168  
Reported:  
11/07/06 12:56

W-INT 1 (MPJ1168-03) Water Sampled: 10/27/06 16:00 Received: 10/30/06 17:10

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K02001	11/02/06	11/02/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		108 %		85-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107 %		75-125	"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPJ1168 <b>Reported:</b> 11/07/06 12:56
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W-INF (MPJ1168-04) Water Sampled: 10/27/06 16:30 Received: 10/30/06 17:10

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Gasoline Range Organics (C4-C12)	ND	2500	ug/l	50	6K02001	11/02/06	11/02/06	EPA 8015B/8021B	
Benzene	ND	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Xylenes (total)	ND	25	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>2400</b>	120	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		107 %		85-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %		75-125	"	"	"	"	



Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPJ1168  
Reported:  
11/07/06 12:56

## Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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### Batch 6K02001 - EPA 5030B [P/T]

#### Blank (6K02001-BLK1)

Prepared & Analyzed: 11/02/06

Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.29	"							
Ethylbenzene	ND	0.34	"							
Xylenes (total)	ND	0.35	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	89.0		"	80.0		111	85-120			
Surrogate: 4-Bromofluorobenzene	84.8		"	80.0		106	75-125			

#### LCS (6K02001-BS1)

Prepared & Analyzed: 11/02/06

Gasoline Range Organics (C4-C12)	222	50	ug/l	275		81	60-115			
Benzene	4.53	0.50	"	4.85		93	45-150			
Toluene	23.9	0.50	"	23.5		102	70-115			
Ethylbenzene	4.50	0.50	"	4.70		96	65-115			
Xylenes (total)	26.4	0.50	"	26.5		100	70-115			
Methyl tert-butyl ether	5.20	2.5	"	6.50		80	45-150			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	83.5		"	80.0		104	85-120			
Surrogate: 4-Bromofluorobenzene	85.4		"	80.0		107	75-125			

#### Matrix Spike (6K02001-MS1)

Source: MPJ1160-02

Prepared & Analyzed: 11/02/06

Gasoline Range Organics (C4-C12)	255	50	ug/l	275	66	69	60-115			
Benzene	4.79	0.50	"	4.85	0.92	80	45-150			
Toluene	20.3	0.50	"	23.5	ND	86	70-115			
Ethylbenzene	3.98	0.50	"	4.70	ND	85	65-115			
Xylenes (total)	22.7	0.50	"	26.5	ND	86	70-115			
Methyl tert-butyl ether	5.63	2.5	"	6.50	1.4	65	45-150			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	80.6		"	80.0		101	85-120			
Surrogate: 4-Bromofluorobenzene	87.3		"	80.0		109	75-125			

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPJ1168  
**Reported:**  
11/07/06 12:56

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control  
TestAmerica - Morgan Hill, CA**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6K02001 - EPA 5030B [P/T]**

<b>Matrix Spike Dup (6K02001-MSD1)</b>	<b>Source: MPJ1160-02</b>			<b>Prepared &amp; Analyzed: 11/02/06</b>						
Gasoline Range Organics (C4-C12)	251	50	ug/l	275	66	67	60-115	2	20	
Benzene	4.75	0.50	"	4.85	0.92	79	45-150	0.8	25	
Toluene	20.2	0.50	"	23.5	ND	86	70-115	0.5	20	
Ethylbenzene	4.19	0.50	"	4.70	ND	89	65-115	5	25	
Xylenes (total)	23.0	0.50	"	26.5	ND	87	70-115	1	25	
Methyl tert-butyl ether	5.70	2.5	"	6.50	1.4	66	45-150	1	30	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	81.2		"	80.0		102	85-120			
Surrogate: <i>4</i> -Bromofluorobenzene	87.0		"	80.0		109	75-125			

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPJ1168  
**Reported:**  
11/07/06 12:56

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

**TestAmerica**  
INCORPORATED

408-776-9600

Morgan Hill Division

885 Jarvis Drive

Morgan Hill, CA 95037

**ExxonMobil**

Consultant Name: Environmental Resolutions, Inc.

Address: 610 North McDowell

City/State/Zip: Petaluma, CA 94954

Project Manager Paula Sime

Telephone Number: 707-766-2000

ERI Job Number: 2506 11X (October)

Sampler Name: (Print) J Herman

Sampler Signature: J Herman

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510-547-8196

Account #: 10228

PO #: 4507206240

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

Special Instructions:  
MPJ/168

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix			Analyze For:									
							Water	Soil	Vapor	TPHg 8015B	BTEX 8021B	MTBE 8020							
W-PSP-1	10/27/06	15:00		X	HCl	4 voa	X			X	X	X							
W-INT 2	10/27/06	15:30		X	HCl	4 voa	X			X	X	X							
W-INT 1	10/27/06	16:00		X	HCl	4 voa	X			X	X	X							
W-INF	10/27/06	16:30		X	HCl	4 voa	X			X	X	X							

Relinquished by: J Herman Date 10/30/06 Time 9:00

Received by: Savio Mother (Test America) Date 10/30/06 Time 11:45

Laboratory Comments:  
Temperature Upon Receipt: 2.3°C  
Sample Containers Intact? Y  
VOAs Free of Headspace? Y

Relinquished by: [Signature] Date 10/30/06 Time 1710

Received by TestAmerica: JULIENG. (MT) Date 10/30/06 Time 1710

# TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERT  
 REC. BY (PRINT) JULIE NG.  
 WORKORDER: MPJ1148

DATE REC'D AT LAB: 10/30/06  
 TIME REC'D AT LAB: 1710  
 DATE LOGGED IN: 10-31-06

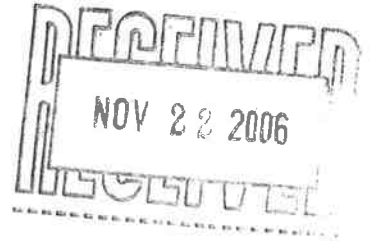
For Regulatory Purposes?  
 DRINKING WATER YES/NO  
 WASTE WATER YES/NO

CIRCLE THE APPROPRIATE RESPONSE		LAB. SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / <input checked="" type="radio"/> Absent Intact / Broken*								JULIE NG. SEC COC 10/30/06
2. Chain-of-Custody	<input checked="" type="radio"/> Present / Absent*								
3. Traffic Reports or Packing List:	Present / <input checked="" type="radio"/> Absent								
4. Airbill:	Airbill / Sticker Present / <input checked="" type="radio"/> Absent								
5. Airbill #:									
6. Sample Labels:	<input checked="" type="radio"/> Present / Absent								
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody								
8. Sample Condition:	<input checked="" type="radio"/> Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic-reports and sample labels agree?	<input checked="" type="radio"/> Yes / No*								
10. Sample received within hold time?	<input checked="" type="radio"/> Yes / No*								
11. Adequate sample volume received?	<input checked="" type="radio"/> Yes / No*								
12. Proper preservatives used?	<input checked="" type="radio"/> Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / <input checked="" type="radio"/> No*								
14. Read Temp: <u>2.3°C</u> Corrected Temp: <u>↓</u> Is corrected temp 4 +/- 2°C? Yes / No**									

(Acceptance range for samples requiring thermal pres.)  
 \*\*Exception (if any): METALS / DFF ON ICE or Problem COC

22 November, 2006

Paula Sime  
Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma, CA 94954



RE: Exxon 7-0104  
Work Order: MPK0419

Enclosed are the results of analyses for samples received by the laboratory on 11/13/06 18:00. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Christina Woodcock". The signature is written in a cursive, flowing style.

Christina Woodcock  
Project Manager

CA ELAP Certificate #1210

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPK0419 <b>Reported:</b> 11/22/06 11:26
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**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP-1	MPK0419-01	Water	11/10/06 14:00	11/13/06 18:00
W-INT2	MPK0419-02	Water	11/10/06 14:30	11/13/06 18:00
W-INT1	MPK0419-03	Water	11/10/06 15:00	11/13/06 18:00
W-INF	MPK0419-04	Water	11/10/06 15:30	11/13/06 18:00

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPK0419 Reported: 11/22/06 11:26
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W-PSP-1 (MPK0419-01) Water Sampled: 11/10/06 14:00 Received: 11/13/06 18:00

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**

**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K18001	11/18/06	11/18/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		112 %		85-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96 %		75-125	"	"	"	"	



Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPK0419  
Reported:  
11/22/06 11:26

W-INT2 (MPK0419-02) Water Sampled: 11/10/06 14:30 Received: 11/13/06 18:00

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**

**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K18001	11/18/06	11/18/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		112 %		85-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95 %		75-125	"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPK0419 Reported: 11/22/06 11:26
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W-INT1 (MPK0419-03) Water Sampled: 11/10/06 15:00 Received: 11/13/06 18:00

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**

**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K18001	11/18/06	11/18/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		110 %		85-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96 %		75-125	"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPK0419 Reported: 11/22/06 11:26
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W-INF (MPK0419-04) Water Sampled: 11/10/06 15:30 Received: 11/13/06 18:00

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B  
TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Gasoline Range Organics (C4-C12)</b>	<b>2700</b>	<b>2500</b>	ug/l	50	6K18001	11/18/06	11/18/06	EPA 8015B/8021B	HC-11
Benzene	ND	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Xylenes (total)	ND	25	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>2500</b>	<b>120</b>	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		112 %		85-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95 %		75-125	"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPK0419 Reported: 11/22/06 11:26
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**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6K18001 - EPA 5030B [P/T]**

**Blank (6K18001-BLK1)**

Prepared & Analyzed: 11/18/06

Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.29	"							
Ethylbenzene	ND	0.34	"							
Xylenes (total)	ND	0.35	"							
Methyl tert-butyl ether	ND	1.25	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	44.8		"	40.0		112	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	37.0		"	40.0		92	75-125			

**LCS (6K18001-BS1)**

Prepared & Analyzed: 11/18/06

Gasoline Range Organics (C4-C12)	224	50	ug/l	275		81	60-115			
Benzene	3.64	0.50	"	4.85		75	45-150			
Toluene	22.8	0.50	"	23.5		97	70-115			
Ethylbenzene	4.41	0.50	"	4.70		94	65-115			
Xylenes (total)	25.2	0.50	"	26.5		95	70-115			
Methyl tert-butyl ether	4.87	2.5	"	6.50		75	45-150			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	44.9		"	40.0		112	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	38.6		"	40.0		96	75-125			

**Matrix Spike (6K18001-MS1)**

Source: MPK0417-01

Prepared & Analyzed: 11/18/06

Gasoline Range Organics (C4-C12)	194	50	ug/l	275	ND	71	60-115			
Benzene	3.24	0.50	"	4.85	ND	67	45-150			
Toluene	20.6	0.50	"	23.5	ND	88	70-115			
Ethylbenzene	3.98	0.50	"	4.70	ND	85	65-115			
Xylenes (total)	23.2	0.50	"	26.5	ND	88	70-115			
Methyl tert-butyl ether	4.60	2.5	"	6.50	ND	71	45-150			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	44.4		"	40.0		111	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	38.8		"	40.0		97	75-125			

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPK0419 <b>Reported:</b> 11/22/06 11:26
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**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6K18001 - EPA 5030B [P/T]**

<b>Matrix Spike Dup (6K18001-MSD1)</b>	<b>Source: MPK0417-01</b>		<b>Prepared &amp; Analyzed: 11/18/06</b>							
Gasoline Range Organics (C4-C12)	189	50	ug/l	275	ND	69	60-115	3	20	
Benzene	3.14	0.50	"	4.85	ND	65	45-150	3	25	
Toluene	19.9	0.50	"	23.5	ND	85	70-115	3	20	
Ethylbenzene	3.88	0.50	"	4.70	ND	83	65-115	3	25	
Xylenes (total)	22.7	0.50	"	26.5	ND	86	70-115	2	25	
Methyl tert-butyl ether	4.58	2.5	"	6.50	ND	70	45-150	0.4	30	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	43.5		"	40.0		109	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	38.9		"	40.0		97	75-125			

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPK0419  
**Reported:**  
11/22/06 11:26

### Notes and Definitions

HC-11 The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.

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

MH

CHAIN OF CUSTODY RECORD



Consultant Name: Environmental Resolutions, Inc.

408-776-9600

Address: 610 North McDowell

City/State/Zip: Petaluma, CA 94954

Morgan Hill Division

Project Manager: Paula Sime

885 Jarvis Drive

Telephone Number: 707-766-2000

ERI Job Number: 2506 11X (November)

Morgan Hill, CA 95037

Sampler Name: (Print) J Hermun

Sampler Signature: J Hermun

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510-547-8196

Account #: 10228

PO #: 4507206240

Facility ID #: 7-0104

Global ID#

Site Address 1725 Park Street

City, State Zip Alameda, California



TAT <input type="checkbox"/> 24 hour <input type="checkbox"/> 48 hour <input checked="" type="checkbox"/> 8 day	PROVIDE: EDF Report	Special Instructions: <u>MPK 6419</u>	Matrix			Analyze For:															
			Water	Soil	Vapor	TPHg 8015B	BTEX 8021B	MTBE 8020													
			Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soil	Vapor	TPHg 8015B	BTEX 8021B	MTBE 8020						
			W-PSP-1	<u>11/10/06</u>			X	HCI	4 voa	X			X	X	X						
			W-INT 2	<u>11/30</u>			X	HCI	4 voa	X			X	X	X						
			W-INT 1	<u>1500</u>			X	HCI	4 voa	X			X	X	X						
			W-INF	<u>1530</u>			X	HCI	4 voa	X			X	X	X						

Relinquished by: J Hermun Date 11/13/06 Time 9:00

Received by: [Signature] Date 11/13/06 Time 1020

Received by TestAmerica: [Signature] Date 11/13/06 Time 1800

Laboratory Comments:  
 Temperature Upon Receipt: 2:15  
 Sample Containers Intact? Y  
 VOAs Free of Headspace? Y

CLIENT NAME: ERT  
 REC. BY (PRINT) EH  
 WORKORDER: MPK 6419

DATE REC'D AT LAB: 11/13/06  
 TIME REC'D AT LAB: 1800  
 DATE LOGGED IN: 11-14-06

For Regulatory Purposes?  
 DRINKING WATER YES / NO  
 WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / <u>Absent</u> Intact / Broken*		SEE COC						11/13/06 (7)
2. Chain-of-Custody	<u>Present</u> / Absent*								
3. Traffic Reports or Packing List:	Present / <u>Absent</u>								
4. Airbill:	Airbill / <u>Sticker</u> Present / Absent								
5. Airbill #:									
6. Sample Labels:	<u>Present</u> / Absent								
7. Sample IDs:	<u>Listed</u> / Not Listed on Chain-of-Custody								
8. Sample Condition:	<u>Intact</u> / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree?	<u>Yes</u> / No*								
10. Sample received within hold time?	<u>Yes</u> / No*								
11. Adequate sample volume received?	<u>Yes</u> / No*								
12. Proper preservatives used?	<u>Yes</u> / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / <u>No</u> *								
14. Read Temp: <u>2.1°C</u> Corrected Temp: <u>3.1°C</u> Is corrected temp 4 +/- 2°C? <u>Yes</u> / No**									

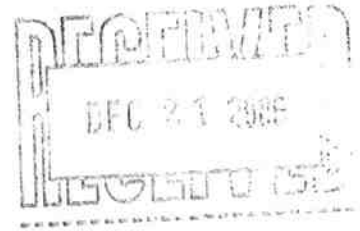
(Acceptance range for samples requiring thermal pres.)  
 \*\*Exception (if any): METALS / DFF ON ICE  
 or Problem COC

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



21 December, 2006

Paula Sime  
Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma, CA 94954



RE: Exxon 7-0104  
Work Order: MPL0219

Enclosed are the results of analyses for samples received by the laboratory on 12/07/06 10:15. The samples arrived at a temperature of 4° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina Woodcock  
Project Manager

CA ELAP Certificate #1210

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0219  
**Reported:**  
12/21/06 11:19

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP-1	MPL0219-01	Water	12/05/06 09:30	12/07/06 10:15
W-INT 2	MPL0219-02	Water	12/05/06 10:00	12/07/06 10:15
W-INT 1	MPL0219-03	Water	12/05/06 10:30	12/07/06 10:15
W-INF	MPL0219-04	Water	12/05/06 11:00	12/07/06 10:15

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPL0219 Reported: 12/21/06 11:19
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W-PSP-1 (MPL0219-01) Water Sampled: 12/05/06 09:30 Received: 12/07/06 10:15

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B  
TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/14/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		99 %		85-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %		75-125	"	"	"	"	

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0219  
Reported:  
12/21/06 11:19

W-INT 2 (MPL0219-02) Water Sampled: 12/05/06 10:00 Received: 12/07/06 10:15

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**

**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/14/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		101 %		85-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %		75-125	"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPL0219 <b>Reported:</b> 12/21/06 11:19
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W-INT 1 (MPL0219-03) Water Sampled: 12/05/06 10:30 Received: 12/07/06 10:15

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/14/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>38</b>	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		100 %		85-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %		75-125	"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPL0219 Reported: 12/21/06 11:19
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W-INF (MPL0219-04) Water Sampled: 12/05/06 11:00 Received: 12/07/06 10:15

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Gasoline Range Organics (C4-C12)</b>	<b>2500</b>	2500	ug/l	50	6L14018	12/14/06	12/15/06	EPA 8015B/8021B	QP
Benzene	ND	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Xylenes (total)	ND	25	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>2300</b>	120	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		109 %		85-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %		75-125	"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPL0219 Reported: 12/21/06 11:19
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**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6L13033 - EPA 5030B [P/T]**

**Blank (6L13033-BLK1)**

Prepared & Analyzed: 12/13/06

Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.29	"							
Ethylbenzene	ND	0.34	"							
Xylenes (total)	ND	0.35	"							
Methyl tert-butyl ether	ND	1.25	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	80.1		"	80.0		100	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	81.0		"	80.0		101	75-125			

**LCS (6L13033-BS1)**

Prepared & Analyzed: 12/13/06

Gasoline Range Organics (C4-C12)	210	50	ug/l	275		76	60-115			
Benzene	3.61	0.50	"	4.85		74	45-150			
Toluene	20.4	0.50	"	23.5		87	70-115			
Ethylbenzene	4.11	0.50	"	4.70		87	65-115			
Xylenes (total)	25.2	0.50	"	26.5		95	70-115			
Methyl tert-butyl ether	4.22	2.5	"	6.50		65	45-150			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	71.8		"	80.0		90	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	85.9		"	80.0		107	75-125			

**Matrix Spike (6L13033-MS1)**

Source: MPL0172-08

Prepared & Analyzed: 12/13/06

Gasoline Range Organics (C4-C12)	216	50	ug/l	275	36	65	60-115			
Benzene	3.59	0.50	"	4.85	0.33	67	45-150			
Toluene	19.2	0.50	"	23.5	ND	82	70-115			
Ethylbenzene	3.86	0.50	"	4.70	ND	82	65-115			
Xylenes (total)	23.8	0.50	"	26.5	ND	90	70-115			
Methyl tert-butyl ether	8.31	2.5	"	6.50	5.0	51	45-150			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	72.2		"	80.0		90	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	85.0		"	80.0		106	75-125			

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0219  
Reported:  
12/21/06 11:19

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6L13033 - EPA 5030B [P/T]**

**Matrix Spike Dup (6L13033-MSD1)**

Source: MPL0172-08

Prepared & Analyzed: 12/13/06

Gasoline Range Organics (C4-C12)	203	50	ug/l	275	36	61	60-115	6	20	
Benzene	3.36	0.50	"	4.85	0.33	62	45-150	7	25	
Toluene	18.2	0.50	"	23.5	ND	77	70-115	5	20	
Ethylbenzene	3.62	0.50	"	4.70	ND	77	65-115	6	25	
Xylenes (total)	22.1	0.50	"	26.5	ND	83	70-115	7	25	
Methyl tert-butyl ether	8.16	2.5	"	6.50	5.0	49	45-150	2	30	
Surrogate: a,a,a-Trifluorotoluene	73.3		"	80.0		92	85-120			
Surrogate: 4-Bromofluorobenzene	85.3		"	80.0		107	75-125			

**Batch 6L14018 - EPA 5030B [P/T]**

**Blank (6L14018-BLK1)**

Prepared & Analyzed: 12/14/06

Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.29	"							
Ethylbenzene	ND	0.34	"							
Xylenes (total)	ND	0.35	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	43.6		"	40.0		109	85-120			
Surrogate: 4-Bromofluorobenzene	40.5		"	40.0		101	75-125			

**LCS (6L14018-BS1)**

Prepared & Analyzed: 12/14/06

Gasoline Range Organics (C4-C12)	211	50	ug/l	275		77	60-115			
Benzene	3.28	0.50	"	4.85		68	45-150			
Toluene	21.4	0.50	"	23.5		91	70-115			
Ethylbenzene	4.41	0.50	"	4.70		94	65-115			
Xylenes (total)	25.3	0.50	"	26.5		95	70-115			
Methyl tert-butyl ether	4.46	2.5	"	6.50		69	45-150			
Surrogate: a,a,a-Trifluorotoluene	43.3		"	40.0		108	85-120			
Surrogate: 4-Bromofluorobenzene	42.5		"	40.0		106	75-125			



Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MPL0219 Reported: 12/21/06 11:19
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**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6L14018 - EPA 5030B [P/T]**

<b>Matrix Spike (6L14018-MS1)</b>	<b>Source: MPL0358-01</b>			<b>Prepared &amp; Analyzed: 12/14/06</b>						
Gasoline Range Organics (C4-C12)	270	50	ug/l	275	96	63	60-115			
Benzene	3.47	0.50	"	4.85	0.28	66	45-150			
Toluene	21.4	0.50	"	23.5	ND	91	70-115			
Ethylbenzene	4.36	0.50	"	4.70	ND	93	65-115			
Xylenes (total)	24.9	0.50	"	26.5	ND	94	70-115			
Methyl tert-butyl ether	6.60	2.5	"	6.50	2.3	66	45-150			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	44.1		"	40.0		110	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	44.1		"	40.0		110	75-125			
<b>Matrix Spike Dup (6L14018-MSD1)</b>	<b>Source: MPL0358-01</b>			<b>Prepared &amp; Analyzed: 12/14/06</b>						
Gasoline Range Organics (C4-C12)	259	50	ug/l	275	96	59	60-115	4	20	M8
Benzene	3.32	0.50	"	4.85	0.28	63	45-150	4	25	
Toluene	20.5	0.50	"	23.5	ND	87	70-115	4	20	
Ethylbenzene	4.17	0.50	"	4.70	ND	89	65-115	4	25	
Xylenes (total)	24.0	0.50	"	26.5	ND	91	70-115	4	25	
Methyl tert-butyl ether	6.38	2.5	"	6.50	2.3	63	45-150	3	30	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	44.7		"	40.0		112	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	44.3		"	40.0		111	75-125			

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-0104  
Project Number: 7-0104  
Project Manager: Paula Sime

MPL0219  
**Reported:**  
12/21/06 11:19

### Notes and Definitions

- QP Hydrocarbon result partly due to individual peak(s) in quantitation range.
- M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
- 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

MA

# CHAIN OF CUSTODY RECORD

## TestAmerica

INCORPORATED

408-776-9600  
Morgan Hill Division  
885 Jarvis Drive  
Morgan Hill, CA 95037

### ExxonMobil

Consultant Name: Environmental Resolutions, Inc.

Address: 610 North McDowell

City/State/Zip: Petaluma, CA 94954

Project Manager Paula Sime

Telephone Number: 707-766-2000

ERI Job Number: 2506 11X (December)

Sampler Name: (Print) Jon Keenan

Sampler Signature: Jon Keenan

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510-547-8196

Account #: 10228

PO #: 4507206240

Facility ID # 7-0104

Global ID# \_\_\_\_\_

Site Address 1725 Park Street

City, State Zip Alameda, California

TAT  
 24 hour  
 48 hour  
 8 day  
 72 hour  
 96 hour

PROVIDE:  
EDF Report

Special Instructions:  
MPLO 219

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix			Analyze For:									
							Water	Soil	Vapor	TPHg 8015B	BTEX 8021B	MTBE 8020							
W-PSP-1 01	12/5/06	9:30		X	HCl	4 voa	X			X	X	X							
W-INT 2 02		10:00		X	HCl	4 voa	X			X	X	X							
W-INT 1 03		10:30		X	HCl	4 voa	X			X	X	X							
W-INF 04		11:00		X	HCl	4 voa	X			X	X	X							
										X	X	X							

Relinquished by: J Keenan Date 12/7/06 Time 10:00

Received by: Shavira Date 12/8/06 Time 10:15

Relinquished by: \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_  
Received by TestAmerica: \_\_\_\_\_ Time \_\_\_\_\_

Laboratory Comments:  
Temperature Upon Receipt: 6.2  
Sample Containers Intact? Y

## TEST AMERICA SAMPLE RECEIPT LOG

**CLIENT NAME:** 7-0104  
**REC. BY (PRINT)** Bhawani  
**WORKORDER:** MPLO219

**DATE REC'D AT LAB:** 12/27/06  
**TIME REC'D AT LAB:** 10:15  
**DATE LOGGED IN:** 12/8/06

For Regulatory Purposes?  
**DRINKING WATER** YES/NO  YES  NO  
**WASTE WATER** YES/NO  YES  NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*								<div style="font-size: 2em; font-weight: bold; transform: rotate(-45deg); display: inline-block;">           Deleted 12/27/06         </div>
2. Chain-of-Custody <input checked="" type="radio"/> Present / Absent*								
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent								
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent								
5. Airbill #:								
6. Sample Labels: <input checked="" type="radio"/> Present / Absent								
7. Sample IDs: <input checked="" type="radio"/> Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / <input checked="" type="radio"/> No*								
10. Sample received within hold time? Yes / <input checked="" type="radio"/> No*								
11. Adequate sample volume received? <input checked="" type="radio"/> Yes / No*								
12. Proper preservatives used? <input checked="" type="radio"/> Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / <input checked="" type="radio"/> No*								
14. Read Temp: <u>3.2</u> Corrected Temp: <u>6.2</u> Is corrected temp 4 +/-2°C? <input checked="" type="radio"/> Yes / No**								

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