ExxonMobil Refining & Supply Company Global Remediation – US Retail

4096 Piedmont Avenue #194
Oakland, California 94611
510.547.8196
510.547.8706 Fax
jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek Project Manager

RECEIVED

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

EXONMobilRefining & 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

Gauging and sampling date:

12/05/06

Wells gauged and sampled:

MW1 through MW9, MW11

Wells gauged only:

EW1, EW3, EW5

Remediation system status on sampling date:

GET system active; AS/SVE system active

Presence of NAPL:

Not observed

Concurrently sampled:

Shell-branded service station (former XTRA Oil Company).

1701 Park Street, Alameda, California

Data provided by:

P&D Environmental, Inc., Oakland, California

(not concurrently sampled this quarter)

Laboratory:

TestAmerica Analytical Testing Corporation

Morgan Hill, California

Analyses performed:

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)

Waste disposal:

166 gallons purge and decon water transferred to

the GET system on 12/05/06

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

AS/SVE System

Active

period:

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.

MESSIONAL GEOLOGISTA No. 6793 PH EXP. 03/31/08 ★

EXP. 03/31/08

Sincerely,

Environmental Resolutions, Inc.

Karen L. Navarr

Heidi Dieffenbach-Carle

P.G. 6793

Attachments:

Table 1A:

Table 1B:

Cumulative Groundwater Monitoring and Sampling Data

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	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	T	-	
MW1	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	ι (μg/L)	E	X
	09/12/94	17.35	7.11	10.24	NLPH		1,600a		(F3)	200		(µg/L)	(µg/L
MW1	10/01/94	17.35	7.44	9.91	NLPH		1,400a		1.000	200	1.9	210	6.6
MW1	01/13/95	17.35	5.13	12.22	NLPH		2,100a	***	-	410b	< 0.5	160	6.6
MW1	04/27/95	17.35	6.57	10.78	NLPH		4,700		10000 10000	460	17	280b	89
MW1	08/03/95	17.35	7.46	9.89	NLPH		1,900	30			41	340	270
MW1	10/17/95	17.35	7.67	9.68	NLPH		280	5.5		140	<5.0	160	9.9
MW1	01/24/96	17.35	6.52	10.83	NLPH		740	440		6.2	<0.5	13	0.75
MW1	04/24/96	17.35	5.95	11.40	NLPH		7,800	250		21	1.4	38	3.1
MW1	07/26/96	17.35	7.60	9.75	NLPH		620	23		200	110	1,000	740
MW1	10/30/96	17.35	8.06	9.29	NLPH		700	33	951554 1-20015-	8.0	0.99	26	1.0
MW1	01/31/97	17.35	5.12	12.23	NLPH		7,600	<200		14	2.9	85	3.5
MW1	04/10/97	17.35							() 	420	33	1,400	480
MW1	07/10/97	17.35	7.54	9.81	NLPH		580	12		4.0			1107 h
MW1	10/08/97	17.35								10	<0.5	<0.5	< 0.5
MW1	01/28/98	17.35	4.48	12.87	NLPH		820			440			****
MW1	04/14/98	17.35	4.69	12.66					<2.5	110	2.8	170	14
MW1	07/30/98	17.35	6.19	11.16	NLPH		2,700	41		240	97.00	555 2	
MW1	10/19/98	17.35	6.72	10.63	NLPH				-	210	<5.0	550	<5.0
MW1	01/13/99	17.35	6.52	10.83	NLPH		491	9.78		90 0000	777	_	-
MW1	04/28/99	17.35	5.37	11.98			(****)	9.76	- 	8.0	<0.5	<0.5	<0.5
MW1	07/09/99	17.35	6.39	10.96	NLPH		1,030	10.6	588.	200	***		
MW1	10/25/99	17.35	6.68	10.67	NLPH				1 244 3	114	8.07	184	0.64
MW1	01/21/00	17.35	6.20	11.15	NLPH		<50	5.1	ESHA.	4.4	202	7. 500	
MW1	04/14/00	17.35	5.18	12.17	NLPH			5.1		<1.0	<1.0	<1.0	<1.0
MW1	06/16/00	17.35	Property trans	ferred to Valero F	Refining Comp	anv			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		5000	-	
MW1	07/05/00	17.35	5.93	11.42	NLPH		88	200					
MW1	10/03/00	17.35	6.51	10.84	NLPH		<50	240		4.3	<0.5	0.61	< 0.5
MW1	01/02/01	17.35	6.17	11.18	NLPH		<50 <50	240 68		0.72	<0.5	<0.5	< 0.5
MW1	04/02/01	17.35	7.42	9.93	NLPH		140			0.75	<0.5	<0.5	< 0.5
MW1	07/02/01	17.35	6.27	11.08	NLPH		74	4.3		<0.5	<0.5	4.1	1.1
MW1	10/15/01	17.35	6.64	10.71	NLPH		110	14 83		<0.5	<0.5	<0.5	< 0.5
MW1	Nov-01	17.29	Well surveyed	in compliance wi			110	03		2.6	<0.5	<0.5	< 0.5
MW1	02/04/02	17.29	5.08	12.21	NLPH	52.0	75.0	67.4					
MW1	05/06/02	17.29	5.48	11.81	NLPH	129	793	67.1 702.0	40040	0.70	<0.50	0.50	< 0.50
MW1	08/22/02	17.29	7.14	10.15	NLPH	602	1,150		1004.0	8.6	<0.5	0.5	1.1
MW1	11/08/02	17.29	6.19	11.10	NLPH	504	947	181		120	8.0	9.0	3.6
MW1	02/07/03	17.29	6.00	11.29	NLPH	610	1,190	182		95.6	4.0	3.7	2.7
MW1	05/02/03	17.29	5.76	11.53	NLPH	797		284	777	89.7	3.8	45.3	13.2
MW1	08/14/03	17.29	7.04	10.25	NLPH	531d	1,020	296		75.8	9.0	5.7	11.9
MW1	11/14/03	17.29	6.41	10.88	NLPH	560d	822	201		33.9	2.8	1.5	1.9
MW1	03/01/04	17.29	4.63	12.66	NLPH	785d	574	276		19.8	1.8	2.0	2.2
MW1	06/15/04	17.29	6.05	11.24	NLPH		1,430		895	46.2	3.1	14.2	9.2
			0.00	11.24	INLPH	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	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTDE 0000E				
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)		MTBE 8260B	В	Т	E	X
MW1	09/13/04	17.29	6.62	10.67	NLPH	221d	754	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L
MW1	12/22/04	17.29	5.67	11.62	NLPH	288d, f		479		34.4	1.5	1.1	1.2
MW1	03/24/05	17.29	4.63	12.66	NLPH	471d	775	253	-	38.8	1.0	1.8	0.8
MW1	06/14/05	17.29	5.55	11.74	NLPH	695d	952		120	41.6	1.4	12.8	6.0
MW1	09/12/05	17.29	8.16	9.13	NLPH		605		91	37.9	2.5	2.6	2.5
MW1	12/13/05	17.29	6.86	10.43	NLPH	280d	1,410		4,780	1.43	< 0.50	0.82	1.0
MW1	03/13/06	17.29	6.31	10.43	NLPH	182d	4,610		6000h	2.35	0.71	< 0.50	<0.5
MW1	06/12/06	17.29	2.01	15.28		470d	6,800i		4,600	70	<25	76	56
MW1	09/08/06	17.29	6.61	10.68	NLPH	300d,f	16,000i		16,000	<50	<50	<50	<50
MW1	12/05/06	17.29	7.94	9.35	NLPH	62d	4,200i		4,700	<25	<25	<25	<2
			7.54	9.33	NLPH	<47	6,300i	***	9,300	<25	<25	<25	<2
MW2	09/12/94	16.67	6.71	9.96	NLPH		24 000-						12.
MW2	10/01/94	16.67	7.22	9.45	NLPH		31,000a			4,400	120	1,700	2,10
MW2	01/13/95	16.67	4.46	12.21	NLPH		45,000a			4,500	250	1,800	2,40
MW2	04/27/95	16.67	6.92	9.75	NLPH		44.000						
MW2	08/03/95	16.67	6.96	9.71	NLPH		44,000	2000))		7,000	840	2,400	3,40
MW2	10/17/95	16.67	7.83	8.84			30,000	37,000		4,600	170	1,600	1,10
MW2	01/24/96	16.67	6.45	10.22	NLPH		45,000	14,000		5,400	190	2,000	1,50
MW2	04/24/96	16.67	6.00		NLPH		30,000	4,100		5,000	810	2,200	2,20
MW2	07/26/96	16.67	7.14	10.67	NLPH		34,000	22,000		8,700	410	2,200	
MW2	10/30/96	16.67	6.95	9.53	NLPH		40,000	18,000		10,000	<200	1,800	2,00
MW2	01/31/97	16.67		9.72	NLPH		43,000	18,000		9,100	<250	2,400	760
MW2	04/10/97	16.67	5.07 	11.60	NLPH		28,000	8,000		2,400	630		730
MW2	07/10/97	16.67							***			1,500	3,30
MW2	10/08/97		7.34	9.33	NLPH		18,000	2,600		2,900	82	4.500	i nne
MW2	01/28/98	16.67					-			2,500		1,500	530
MW2	04/14/98	16.67	4.46	12.21	NLPH		29,000		28,000	5,600	410	4.500	
MW2	07/30/98	16.67	4.48	12.19			A. 57-5			5,000		1,500	720
MW2	10/19/98	16.67	6.01	10.66	NLPH		24,000	6,300	***	7,500	<200	4.000	
MW2	01/13/99	16.67	6.35	10.32	NLPH			-				1,300	280
MW2	04/28/99	16.67	6.54	10.13	NLPH		18,400	2,200		4,750	211	4.700	
MW2	07/09/99	16.67	5.54	11.13								1,760	45.3
MW2		16.67	6.45	10.22	NLPH		14,100	3,410		4,270	00.4		-
MW2	10/25/99	16.67					1	1.777			80.1	1,300	339
MW2	01/21/00	16.67					***				***		
	02/11/00	16.67			NLPH		<50	15		-4.0	***	***	-
MW2	04/14/00	16.67	4.69	11.98	NLPH					<1.0	<1.0	<1.0	<1.0
MW2	06/16/00	16.67	Property transf	erred to Valero R	Refining Comp	anv.		20 2			-	(=770)	
MW2	07/05/00	16.67	5.44	11.23	NLPH		150	86					
MW2	10/03/00	16.67	6.31	10.36	NLPH		200			15	<0.5	6.2	2.8
MW2	01/02/01	16.67					200 	2,500		35	0.51	5.1	12
MW2	04/02/01	16.67	5.00	11.67	NLPH								
MW2	07/02/01	16.67	5.62	11.05	NLPH		<50 1.400	680		3.6	<0.5	< 0.5	<0.5
MW2	10/15/01	16.67	7.55	9.12	NLPH		1,400	890		13	1.1	< 0.5	1.1
				0.12	IAFELL		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 3 of 19)

14/-11	0 "												
Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	D			
MW2	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	B (µg/L)	1	E	X
MW2	Nov-01	16.39	Well surveyed	in compliance w	ith AB 2886 re	equirements.		(1-3: -)	(PgrL)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW2	02/04/02	16.39	4.71	11.68	NLPH	69.0	122	7.10	-	24.4			
	05/06/02	16.39	5.08	11.31	NLPH	252	1,250	646	958	31.4	5.40	9.10	10.4
MW2	08/22/02	16.39	6.88	9.51	NLPH	178	1,270	652		125	22.5	68.2	63.1
MW2	11/08/02	16.39	6.20	10.19	NLPH	83	158	177		269	<0.5	4.3	10.6
MW2	02/07/03	16.39	5.72	10.67	NLPH	<50	173	78.1		14.0	0.7	0.6	1.0
MW2	05/02/03	16.39	4.18	12.21	NLPH	56	60.0	50.5		43.1	3.4	4.5	5.5
MW2	08/14/03	16.39	6.00	10.39	NLPH	62d	1,080	506		4.10	<0.5	0.6	1.4
MW2	11/14/03	16.39	5.81	10.58	NLPH	132d	362	93.9		143	1.1	0.7	2.0
MW2	03/01/04	16.39	3.86	12.53	NLPH	<100	<50.0		**************************************	74.0	0.6	1.6	3.7
MW2	06/15/04	16.39	5.30	11.09	NLPH	<50	<50.0	4.4	1.40	4.80	1.1	1.1	5.1
MW2	09/13/04	16.39	5.81	10.58	NLPH	57d		1.1		2.00	2.5	0.5	3.3
MW2	12/22/04	16.39	5.17	11.22	NLPH		<50.0	10.7		1.60	<0.5	< 0.5	2.5
MW2	03/24/05	16.39	3.81	12.58	NLPH	69d, f	<50.0	0.9		0.70	<0.5	< 0.5	0.8
MW2	06/14/05	16.39	4.89	11.50		78d	54.0		0.80	6.30	0.5	1.1	1.5
MW2	09/12/05	16.39	7.26	9.13	NLPH	84d	<50.0	***	< 0.50	1.00	< 0.5	<0.5	<0.5
MW2	12/13/05	16.39	5.87	10.52	NLPH	65.2d	152		15.1	2.94	< 0.50	<0.50	<0.50
MW2	03/13/06	16.39	4.70	11.69	NLPH	88.4d	107		28.6	24.3	<0.50	<0.50	0.82
MW2	06/12/06	16.39	5.79		NLPH	<47	<50	6 5105 2	1.3	6.8	<0.50	<0.50	1.6
MW2	09/08/06	16.39	5.96	10.60	NLPH	130d,f	140	100	0.69	9.1	2.2	4.2	21
MW2	12/05/06	16.39	J.90 	10.43	NLPH	<47	71		18	1.9	< 0.50	< 0.50	<0.50
		10.55			NLPH	520d	97		26	6.2	<0.50	<0.50	<0.50
MW3	09/12/94	17.11	6.58	10.50							0.00	40.50	~0.50
MW3	10/01/94	17.11	6.85	10.53	NLPH		3,100a	E-17-1		580	8	340	100
MW3	01/13/95	17.11		10.26	NLPH		3,800a			640	11	230	
MW3	04/27/95	17.11	5.27	11.84	NLPH		3,800a	(Alle)		690	24	210	130
MW3	08/03/95	17.11	6.05	11.06	NLPH		7,500			940	35	810	130
MW3	10/17/95	17.11	6.71	10.40	NLPH		1,900	24		380	<5.0	140	530
MW3	01/24/96		7.46	9.65	NLPH		6,100	<5.0		950	29		45
MW3		17.11	5.83	11.28	NLPH	-	3,000	<100		730		230	190
MW3	04/24/96	17.11	5.38	11.73	NLPH		11,000	<100		1,200	15	190	110
	07/26/96	17.11	6.80	10.31	NLPH		2,500	250			130	1,000	1,400
MW3	10/30/96	17.11	7.20	9.91	NLPH		5,200	2,900		800	16	24	56
MW3	01/31/97	17.11	4.31	12.80	NLPH			2,500		1,300	28	170	180
MW3	04/10/97	17.11			1					-			
MW3	07/10/97	17.11		***	H 4112 1								
MW3	10/08/97	17.11											
MW3	01/28/98	17.11	4.03	13.08	NLPH								
MW3	04/14/98	17.11	3.80	13.31	NLPH								
KWM3	07/30/98	17.11	5.84	11.27	NLPH								
MW3	10/19/98	17.11	6.25	10.86	NLPH								
MW3	01/13/99	17.11	6.14	10.97	NLPH								
MW3	04/28/99	17.11	4.95	12.16									
MW3	07/09/99	17.11	4.95	12.10	***								
			224	200 5	***								

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 4 of 19)

147.11													
Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B				
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)		В	T	E	X
MW3	10/25/99	17.11			39459	(-3/	(P9'-)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L
MW3	01/21/00	17.11	<u> </u>						7404			-	***
MW3	04/14/00	17.11											
MW3	06/16/00	17.11	Property trans	ferred to Valero F	Refining Com								
MW3	07/05/00	17.11											
MW3	10/03/00	17.11						==-					
MW3	01/02/01	17.11	5.78	11.33	NLPH								
MW3	04/02/01	17.11	4.71	12.40	NLPH	560c	2,700	3,100		1300	8.8	11	21.
MW3	07/02/01	17.11	5.82	11.29		620	3,700	1,400		1,400	11	36	21
MW3	10/15/01	17.11	6.12		NLPH	880	5,300	1,200		1,300	32	30	730
MW3	Nov-01	17.11		10.99	NLPH	210d	2,300	1,800		630	2.5	8.2	3.3
MW3	02/04/02		well surveyed	in compliance wi	th AB 2886 re	equirements.					2.0	0.2	3.3
MW3		17.02	4.59	12.43	NLPH	402	8,830	1,420		2,300	166	450	4-4
	05/06/02	17.02	4.84	12.18	NLPH	1,300	7,950	544	967	1,930		150	158
MW3	08/22/02	17.02	6.42	10.60	NLPH	416	2,270	298		506	18.0	80.0	64
MW3	11/08/02	17.02	5.66	11.36	NLPH	193	1,640	470		330	3.5	8.0	6.5
MW3	02/07/03	17.02	4.99	12.03	NLPH	800	1,360	662		328	1.8	4.9	2.7
MW3	05/02/03	17.02	4.73	12.29	NLPH	562	2,500	300			6.5	9.0	35.
MW3	08/14/03	17.02	6.02	11.00	NLPH	227d	2,040	367		306	4.8	17.5	29.
MW3	11/14/03	17.02	6.01	11.01	NLPH	280d	1,880	794		356	3.4	3.9	3.2
MW3	03/01/04	17.02	3.71	13.31	NLPH	484d	3,660	794	200	244	2.6	3.7	4.
MW3	06/15/04	17.02	5.28	11.74	NLPH	866d	9,980	180	288	865	11.5	22.5	20.
MW3	09/13/04	17.02	5.91	11.11	NLPH	390d	1,640	183		1,120	82.0	86.0	1,74
MW3	12/22/04	17.02	4.88	12.14	NLPH	209d,f	1,770			454	4.8	6.7	6.8
MW3	03/24/05	17.02	3.59	13.43	NLPH	808d	4,800	44.9		230	2.8	8.2	9.2
MW3	06/14/05	17.02	4.71	12.31	NLPH	1,440d			128	930	45.1	59.6	42
MW3	09/12/05	17.02	7.03	9.99	NLPH	•	6,080		144	1,330	34.0	39.0	21
MW3	12/13/05	17.02	5.89	11.13	NLPH	417d	1,480		114	447	4.48	8.40	13.
MW3	03/13/06	17.02	4.41	12.61		317d	1,160		26.5	218	2.19	3.87	6.7
MW3	06/12/06	17.02	5.41		NLPH	640d	2,800		45	830	12	10	17
MW3	09/08/06	17.02	6.16	11.61	NLPH	620d,f	4,800		43	580	20	42	480
MW3	12/05/06	17.02	6.61	10.86	NLPH	130d	810		22	130	<2.5	<2.5	<2.
	12/00/00	17.02	0.01	10.41	NLPH	110d	720		16	100	<2.5	<2.5	<2.
MW4	09/12/94	17.34	6.00	40 = 4								-410	-2.
MW4	10/01/94	17.34	6.80	10.54	NLPH		5,200a			900	57	310	490
MW4	01/13/95		7.09	10.25	NLPH		9,100a			1,200	66	360	380
MW4	04/27/95	17.34	4.66	12.68	NLPH		25,000a			1,300	200	550	1,00
MW4		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
	10/17/95	17.34	7.50	9.84	NLPH		6,900	1,700		1,300	30	360	
MW4	01/24/96	17.34	5.81	11.53	NLPH		6,300	830		1,900	46		380
MW4	04/24/96	17.34	5.44	11.90	NLPH		5,000	1,600		1,800		290	330
MW4	07/26/96	17.34	7.03	10.31	NLPH		9,100	1,200			<20	190	130
MW4	10/30/96	17.34	7.57	9.77	NLPH		5,300	1,500		1,700	<25	340	280
MW4	01/31/97	17.34	4.22	13.12	NLPH		6,500			1,100	35	420	300
							0,500	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	Sampling Date	TOC (feet)	DTW (feet)	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	T	E	X
MW4	04/10/97	17.34	(leet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW4	07/10/97	17.34	7.56	0.70			-			444		11-5/	(Þ9/८)
MW4	10/08/97	17.34	7.56	9.78	NLPH	: 	10,000	11,000		1,100	120	470	720
MW4	01/28/98	17.34	3.70	13.64	AU DU								
MW4	04/14/98	17.34	3.81		NLPH		1,700		4,900	450	6.8	220	73
MW4	07/30/98	17.34	5.96	13.53 11.38	All Did								
MW4	10/19/98	17.34	6.51		NLPH		2,900	2,800		680	<10	220	56
MW4	01/13/99	17.34	6.24	10.83	NLPH								
MW4	04/28/99	17.34	4.80	11.10	NLPH		2,140	1,800		146	<10	60.9	16.2
MW4	07/09/99	17.34	6.04	12.54									
MW4	10/25/99	17.34	6.51	11.30	NLPH		1,300	1,310		322	<2.5	76.1	<2.5
MW4	01/21/00	17.34	5.75	10.83	NLPH								
MW4	04/14/00	17.34	4.39	11.59	NLPH		2,200	1,000		410	3.70	40	14.4
MW4	06/16/00	17.34		12.95	NLPH								
MW4	07/05/00	17.34	5.48	ferred to Valero F 11.86		•							
MW4	10/03/00	17.34	6.22	11.12	NLPH		1,600	260		400	3.9	100	84
MW4	01/02/01	17.34	5.93	11.41	NLPH		1,600	190		280	2	64	34.10
MW4	04/02/01	17.34	4.89	12.45	NLPH		840	1,000		210	2.5	45	28.10
MW4	07/02/01	17.34	5.83	12.45	NLPH		1,900	320		340	8.5	110	116
MW4	10/15/01	17.34	6.36	10.98	NLPH NLPH		100	<2		3.9	<0.5	0.65	<0.5
MW4	Nov-01	17.29		in compliance wi	NLPH		930	360		140	7	24	10
MW4	02/04/02	17.29	4.35	12.94			4.0==						
MW4	05/06/02	17.29	4.95	12.34	NLPH	774	1,250	46.1		124	4.40	46.7	43.5
MW4	08/22/02	17.29	6.65	10.64	NLPH	776	2,040	1,410	2,120	165	5.0	42.0	39.0
MW4	11/08/02	17.29	5.60	11.69	NLPH	445	1,570	1,070		73.3	< 0.5	9.9	6.8
MW4	02/07/03	17.29	4.97	12.32	NLPH	680	2,340	1,200		169	4.3	34.9	23.3
MW4	05/02/03	17.29	4.92	12.37	NLPH	429	2,250	672		125	24.9	60.0	109
MW4	08/14/03	17.29	6.35	10.94	NLPH	631	2,450	1,230		82.9	2.8	26.4	24.7
MW4	11/14/03 e	17.29		10.94 —-	NLPH	444	1,160	286		97.0	2.8	14.6	7.4
MW4	03/01/04	17.29	3.65	13.64	NLPH	 574 d							
MW4	06/15/04	17.29	5.60	11.69	NLPH	571d	1,860		66.7	104	4.4	38.3	25.4
MW4	09/13/04	17.29	6.23	11.06	NLPH	453d	632	35.0		63.8	1.6	7.3	5.9
MW4	12/22/04	17.29	5.01	12.28	NLPH	444d	1,120	93.4		126	3.9	17.8	9.7
MW4	03/24/05	17.29	3.64	13.65		561d,f	1,600	31.2		105	3.9	24.8	13.3
MW4	06/14/05	17.29	4.84	12.45	NLPH NLPH	756d	2,120		255	94.9	4.9	44.6	32.3
MW4	09/12/05	17.29	7.41	9.88	NLPH	992d	1,760		20.3	105	5.2	25.2	15.1
MW4	12/13/05	17.29	6.18	9.00 11.11	NLPH NLPH	351d	922		524	48.2	<0.50	1.63	1.70
MW4	03/13/06	17.29	4.71	12.58	NLPH	728d	1,970		836h	144	4.63	15.9	8.64
MW4	06/12/06	17.29	5.88	11.41		590d	1,400		16	84	2.7	22	15
MW4	09/08/06	17.29	6.48	10.81	NLPH	330d,f	840		11	83	3.0	9.8	11
MW4	12/05/06	17.29	7.15	10.81	NLPH	320d	1,000		65	88	3.4	6.1	3.6
		11.20	7.15	10.14	NLPH	240d	680		78	43	<2.5	3.2	<2.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 6 of 19)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TOUL	1					
ID	Date	(feet)	(feet)	(feet)	0000	(µg/L)	TPHg (µg/L)	MTBE 8021B	MTBE 8260B	В	T	E	X
MW5	09/12/94	16.71	7.12	9.59	NLPH	(Þ9/L)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW5	10/01/94	16.71	7.06	9.65	Sheen		10,000a			2,300	17	320	230
MW5	01/13/95	16.71	4.85	11.86	Sheen		11,000a	1111	222	2,300	19	220	200
MW5	04/27/95	16.71	6.51	10.20	NLPH		44.000	777	3 1112 5				
MW5	08/03/95	16.71	7.24	9.47	NLPH		14,000			2,200	72	540	350
MW5	10/17/95	16.71	7.80	8.91			<10,000	39,000		2,100	<100	210	<100
MW5	01/24/96	16.71	6.66		NLPH		13,000	38,000		1,800	14	240	170
MW5	04/24/96	16.71	5.80	10.05	NLPH		10,000	20,000	777	2,400	79	340	190
MW5	07/26/96	16.71	7.67	10.91	NLPH		13,000	33,000		3,700	120	520	170
MW5	10/30/96	16.71		9.04	NLPH		15,000	140,000		3,400	53	280	76
MW5	01/31/97		7.77	8.94	NLPH		10,000	110,000a		2,600	76	260	150
MW5	04/10/97	16.71	4.90	11.81	NLPH		10,000	***	34,000	2,400	66	430	140
MW5		16.71							CHANGE CO.			430	
	07/10/97	16.71	7.65	9.06	NLPH		9,800	36,000	52,000	1,400	120	190	100
MW5	10/08/97	16.71							1440				120
MW5	01/28/98	16.71	3.95	12.76	NLPH		6,500		15,000	1,500	34	70	
MW5	04/14/98	16.71	4.30	12.41			(****	2000		1,500		73	57
MW5	07/30/98	16.71	5.86	10.85	NLPH		8,300	4,300		1,700			0.222
MW5	10/19/98	16.71	6.20	10.51	NLPH		-				26	110	66
MW5	01/13/99	16.71	6.37	10.34	NLPH		4,780	3,650	SALES	4.040	48.4		
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		4			
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	2.400		(2000 11	-	-
MW5	04/14/00	16.71	4.57	12.14	NLPH		2,000	3,100		720	4.7	25	11.3
MW5	06/16/00	16.71		ferred to Valero F	efining Com			2227		****	500 C		
MW5	07/05/00	16.71	5.37	11.34	NLPH	-	E 100	200					
MW5	10/03/00	16.71	5.93	10.78	NLPH		5,100	380		1,800	14	52	34
MW5	01/02/01	16.71	5.68	11.03	NLPH		5,800	630		2,000	8.9	59	21
MW5	04/02/01	16.71	4.87	11.84	NLPH		4,800	1,100		1,600	9.6	38	15
MW5	07/02/01	16.71	5.77	10.94	NLPH		6,800	1,500		2,000	40	150	49
MW5	10/15/01	16.71	6.15	10.56			4,100	960		1,600	20	35	21
MW5	Nov-01	16.64		in compliance and	NLPH		3,900	1,000		1,400	8.7	17	15.7
MW5	02/04/02	16.64	4.69	in compliance wi	IN AB 2886 re								
MW5	05/06/02	16.64		11.95	NLPH	976	4,380	620		1,440	38.0	84.0	50.0
MW5	08/22/02		5.00	11.64	NLPH	1,360	3,810	764	1,220	1,110	20.0	26.0	26.0
MW5	11/08/02	16.64	6.98	9.66	NLPH	695	3,190	545		823	9.0	11.0	31.0
		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	
MW5	05/02/03	16.64	5.34	11.30	NLPH	934	4,070	439		818	16.9		29.0
MW5	08/14/03	16.64	6.37	10.27	NLPH	988d	3,860	286		912		31.9	28.6
MW5	11/14/03	16.64	6.01	10.63	NLPH	1,000d	3,450	198	****	841	15.6	16.2	24.0
	03/01/04	16.64	4.04	12.60	NLPH	711d	3,160		52.7	767	15.0 21.5	14.8	17.4
MW5													26 5
MW5 MW5 MW5	06/15/04 09/13/04	16.64	5.47	11.17	NLPH	600d	4,520	52.0		930	14.5	32.5 17.5	26.5 24.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 7 of 19)

Well ID Date Sampling ID 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) MW5 12/22/04 16.64 5.08 11.56 NLPH 1,200d, f 3,110 52.6 1,000 MW5 03/24/05 16.64 3.85 12.79 NLPH 1,240d 3,370 30.7 962 MW5 06/14/05 16.64 4.92 11.72 NLPH 1,640d 4,210 28.1 976 MW5 09/12/05 16.64 7.86 8.78 NLPH 780d 1,130 23.4 481 MW5 12/13/05 16.64 6.22 10.42 NLPH 770d 3,000 18.7 698 MW5 03/13/06 16.64 5.52 11.12 NLPH 770d 3,000 10 510 MW5 06/12/06 16.64 6.42 10.22 NLPH 490d,f 2,200 6.8 290	T (µg/L) 58.5 24.3 25.0 6.44 8.07 17 14 <10 6.3	E (µg/L) 91.9 80.5 51.0 4.94 9.59 63 22 <10	Х (µg/L) 90.3 80.0 64.0 10.1 8.15 37 40 <10
MW5 12/22/04 16.64 5.08 11.56 NLPH 1,200d, f 3,110 52.6 — 1,000 MW5 03/24/05 16.64 3.85 12.79 NLPH 1,240d 3,370 — 30.7 962 MW5 06/14/05 16.64 4.92 11.72 NLPH 1,640d 4,210 — 28.1 976 MW5 09/12/05 16.64 7.86 8.78 NLPH 780d 1,130 — 23.4 481 MW5 12/13/05 16.64 6.22 10.42 NLPH 1,090d 2,210 — 18.7 698 MW5 03/13/06 16.64 5.52 11.12 NLPH 770d 3,000 — 10 510 MW5 06/12/06 16.64 6.42 10.22 NLPH 490d,f 2,200 — 6.8 290 MW5 09/08/06 16.64 6.07 10.57 NLPH 600d 2,300	58.5 24.3 25.0 6.44 8.07 17 14 <10	(µg/L) 91.9 80.5 51.0 4.94 9.59 63 22 <10	90.3 80.0 64.0 10.1 8.15 37 40
MW5 03/24/05 16.64 3.85 12.79 NLPH 1,2006, 1 3,110 52.6	58.5 24.3 25.0 6.44 8.07 17 14 <10	91.9 80.5 51.0 4.94 9.59 63 22 <10	90.3 80.0 64.0 10.1 8.15 37 40
MW5 06/14/05 16.64 4.92 11.72 NLPH 1,240d 3,370	25.0 6.44 8.07 17 14 <10	80.5 51.0 4.94 9.59 63 22 <10	80.0 64.0 10.1 8.15 37 40
MW5 09/12/05 16.64 7.86 8.78 NLPH 7,80d 1,130 28.1 976 MW5 12/13/05 16.64 6.22 10.42 NLPH 780d 1,130 23.4 481 MW5 03/13/06 16.64 6.22 10.42 NLPH 1,090d 2,210 18.7 698 MW5 06/12/06 16.64 6.42 10.22 NLPH 770d 3,000 10 510 MW5 09/08/06 16.64 6.07 10.57 NLPH 600d 2,300 7.9 360 MW5 12/05/06 16.64 7.71 8.93 NLPH 710d 1,900 7.1 300 MW6 09/12/94 17.56 6.88 10.68 NLPH 1,500a 7.1 300	25.0 6.44 8.07 17 14 <10	51.0 4.94 9.59 63 22 <10	64.0 10.1 8.15 37 40
MW5 12/13/05 16.64 6.22 10.42 NLPH 1,090d 2,210 18.7 698 MW5 03/13/06 16.64 5.52 11.12 NLPH 770d 3,000 10 510 MW5 06/12/06 16.64 6.42 10.22 NLPH 490d,f 2,200 6.8 290 MW5 09/08/06 16.64 6.07 10.57 NLPH 600d 2,300 7.9 360 MW5 12/05/06 16.64 7.71 8.93 NLPH 710d 1,900 7.1 300 MW6 09/12/94 17.56 6.88 10.68 NLPH 1,500a 7.1 300	6.44 8.07 17 14 <10	4.94 9.59 63 22 <10	10.1 8.15 37 40
MW5 03/13/06 16.64 5.52 11.12 NLPH 1,090d 2,210 18.7 698 MW5 06/12/06 16.64 6.42 10.22 NLPH 490d,f 2,200 6.8 290 MW5 09/08/06 16.64 6.07 10.57 NLPH 600d 2,300 7.9 360 MW5 12/05/06 16.64 7.71 8.93 NLPH 710d 1,900 7.1 300 MW6 09/12/94 17.56 6.88 10.68 NLPH 1.500a 7.1 300	8.07 17 14 <10	9.59 63 22 <10	8.15 37 40
MW5 06/12/06 16.64 6.42 10.22 NLPH 490d,f 2,200 6.8 290 MW5 09/08/06 16.64 6.07 10.57 NLPH 600d 2,300 7.9 360 MW5 12/05/06 16.64 7.71 8.93 NLPH 710d 1,900 7.1 300 MW6 09/12/94 17.56 6.88 10.68 NLPH 1.500a	17 14 <10	63 22 <10	37 40
MW5 09/08/06 16.64 6.07 10.57 NLPH 490d,f 2,200 6.8 290 MW5 12/05/06 16.64 7.71 8.93 NLPH 710d 1,900 7.1 300 MW6 09/12/94 17.56 6.88 10.68 NLPH 1.500a	14 <10	22 <10	40
MW5 12/05/06 16.64 7.71 8.93 NLPH 710d 1,900 7.1 300 MW6 09/12/94 17.56 6.88 10.68 NLPH 1.500a 7.500a	<10	<10	
MW6 09/12/94 17.56 6.88 10.68 NLPH 1.500a 7.1 300			<10
MW6 09/12/94 17.56 6.88 10.68 NLPH 1.500a	0.3		
10.00 NLFT 1.500a		<5.0	5.7
	4.4	470	
10/01/94 17.56 7.15 10.41 NLPH 87a	4.4	170	85
WWO 01/13/95 17.56 4.80 12.76 NLPH 9.900a 740	<0.5	99	38
WWO 04/2//95 17.56 6.14 11.42 NLPH 3.900	220	780	1,100
1.56 6.83 10.73 NLPH 1.100 65	40	460	320
WWO 10/17/95 17.56 7.66 9.90 NLPH 8.500 <5.0	<2.5	110	63
17.56 5.86 11.70 NLPH 31.000 <5.0	74	850	110
17.56 5.39 12.17 NLPH 15.000 280	1,500	2,200	7,500
WW 0//26/96 17.56 6.97 10.59 NLPH 27.000 1.300	570	1,400	3,300
10/30/96 17.56 7.45 10.11 NLPH 28.000 900	660	1,600	5,500
MW6 01/31/97 17.56 4.30 13.26 NLPH 7.000 770	440	1,800	6,200
MW6 04/10/97 17.56 190	1,000	380	1,400
MW6 07/10/97 17.56 7.57 9.99 NIPH 5.900 4.400		S alar	
MW6 10/08/97 17.56 7.48 10.08 NUPL 51.000 200	<50	300	860
MW6 01/28/98 17.56 3.74 13.82 NI PH 15.000	7,300	2,600	12,000
MW6 04/14/98 17.56 3.92 13.64 NI PH 25.000 - 2,400 650	2,300	900	2,700
MW6 07/20/09 17.56 0.00 850	3,300	1,200	4,300
MW6 10/19/98 17.56 6.56 11.00 NICH - 5,900 910 - 270	65	500	630
MW6 01/13/99 17.56 6.35	2000		
MW6 04/28/99 17.56 4.89 13.67 NEFT 3,150 422 204	107	297	304
MW6 07/09/99 17.56 6.07 11.07 NLPH 15,300 436 1,270	980	1,100	3,320
MW6 10/25/99 17.56 6.11 1.49 NLPH 1,140 439 121	9.95	160	4.69
MW6 01/21/00 17.56 5.96 11.70 NLPH 2,200 3,400 590	<10	22	12.1
MW6 04/14/00 17.56 4.30 10.77 NLPH 1,300 1,000 95	15	94	74
13.000 420	630	840	3,000
And the second statistics to valeto Relitting Company.		0.10	3,000
MW6 10/02/00 17.50 5.800 830 1,000	13	550	798
MW6 01/02/01 47.50 6.14 11.42 NLPH 490 3,800 61	<0.5	74	12
MW6 04/02/01 17:56	10.0	74	
17.56 4.70 12.86 NLPH 400 16,000 450 370	690	870	2 200
MW6 07/02/01 17.56 8.73 8.83 NLPH 520 3,700 2.000 330	<5		3,200
MW6 10/15/01 17.56 6.24 11.32 NLPH 1.100d 27.000 790		160	32
MW6 Nov-01 17.31 Well surveyed in compliance with AB 2886 requirements	<12	<12	<12
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	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TDUL	LITTE ASS.					
ID	Date	(feet)	(feet)	(feet)	3000	(µg/L)	TPHg	MTBE 8021B	MTBE 8260B	В	T	Е	Х
MW6	05/06/02	17.31	4.83	12.48	NLPH		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW6	08/22/02	17.31	6.49	10.82	NLPH	1,540	8,580	380	522.0	988	24.0	866	1,080
MW6	11/08/02	17.31	5.49	11.82		10,400	4,050	716		44.5	11.5	460	270
MW6	02/07/03	17.31	4.89		NLPH	822	5,640	1,150	***	49.3	42.7	586	858
MW6	05/02/03	17.31	4.68	12.42	NLPH	1,590	14,300	572		134	393	1,000	3,720
MW6	08/14/03	17.31	6.15	12.63	NLPH	1,550	8,880	1,560		92.0	167	672	1,530
MW6	11/14/03	17.31		11.16	NLPH	666d	6,560	3,780	***	28.2	5.3	133	184
MW6	03/01/04	17.31	6.03	11.28	NLPH	338d	5,370	4,520		26.4	3.1	44.9	45.0
MW6	06/15/04		3.60	13.71	NLPH	1,630d	9,020	***	134	223	265	546	1,700
MW6		17.31	5.41	11.90	NLPH	521d	6,920	3,470	3483 0	300	10.0	97.0	
MW6	09/13/04	17.31	6.06	11.25	NLPH	122d	1,010	733	1 7777 2	23.0	<5.0	11.0	173
MW6	12/22/04	17.31	4.98	12.33	NLPH	884d,f	4,050	75.4		101	169	208	<5.0
MW6	03/24/05	17.31	3.59	13.72	NLPH	1,310d	7,650		129	460	46.0	365	980
	06/14/05	17.31	4.67	12.64	NLPH	895d	1,940		153	195	7.6		1,240
MW6	09/12/05	17.31	7.12	10.19	NLPH	182d	560	***	286	10.2	<0.50	26.3	18.3
MW6	12/13/05	17.31	5.98	11.33	NLPH	212d	397		88.1	12.6	2.64	< 0.50	< 0.50
MW6	03/13/06	17.31	4.28	13.03	NLPH	850d	4,300		110	440		3.31	4.58
MW6	06/12/06	17.31	5.40	11.91	NLPH	350d,f	1,600		<5.0	120	40	130	900
MW6	09/08/06	17.31	6.34	10.97	NLPH	66d	290	(200	16	4.0	<10	<10	31
MW6	12/05/06	17.31	6.74	10.57	NLPH	75d	260		23		<0.50	<0.50	< 0.5
							_00		23	3.5	<0.50	<0.50	1.8
MW7	09/12/94	17.12	6.43	10.69	NLPH		6,000a						
MW7	10/01/94	17.12	6.71	10.41	NLPH		8,900a			490	50	280	70
MW7	01/13/95	17.12	4.29	12.83	NLPH		20,000a			940	670	310	160
MW7	04/27/95	17.12	5.00	12.12	NLPH		8,800	-		590	780	970	4,200
MW7	08/03/95	17.12	6.53	10.59	NLPH		4,900	47.000	_	410	32	410	230
MW7	10/17/95	17.12	7.23	9.89	NLPH		6,700	17,000		390	<50	290	<50
MW7	01/24/96	17.12	5.26	11.86	NLPH			17,000		530	26	240	25
MW7	04/24/96	17.12	5.06	12.06	NLPH		9,300	60,000		2,000	390	350	230
MW7	07/26/96	17.12	6.62	10.50	NLPH		9,000	360,000		2,400	850	150	130
MW7	10/30/96	17.12	7.09	10.03	NLPH		4,800	86,000		530	25	60	46
MW7	01/31/97	17.12	3.65	13.47	NLPH		3,400	28,000		180	9.8	58	38
MW7	04/10/97	17.12		10.47	INCF III		3,800	45,000		300	18	48	37
MW7	07/10/97	17.12	7.44	9.68	NLPH		0.500	10.000			***		
MW7	10/08/97	17.12		J.00			3,500	18,000		70	<25	<25	<25
MW7	01/28/98	17.12	3.06	14.06			A. Tage						
MW7	04/14/98	17.12	3.10		NLPH		100		250	1.0	< 0.5	< 0.5	0.67
MW7	07/30/98	17.12		14.02	7775 /)						-		
MW7	10/19/98		5.78	11.34	NLPH		100	670		1.4	<0.5	<0.5	<0.5
MW7		17.12	6.25	10.87	NLPH					Here	NAME:		
MW7	01/13/99	17.12	5.98	11.14	NLPH		273	530		<2.5	<2.5	<2.5	<2.5
	04/28/99	17.12	4.32	12.80			8777				-2.0	~2.0	~2.0
MW7	07/09/99	17.12	5.67	11.45	NLPH		139	860		3.79	7.10	1.19	8.65
トルハノフ		1/17	6 22	40.00	ALC TO L					J	1.10	1.13	0.00
MW7 MW7	10/25/99 01/21/00	17.12 17.12	6.23 5.41	10.89 11.71	NLPH		<50	<1.0		<1.0	<1.0	<1.0	<1.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 9 of 19)

Well	Sampling	TOC	DTW	014 51		I was worth		~~~					
ID	Date	(feet)		GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	T	E	X
MW7	04/14/00	17.12	(feet) 3.84	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW7	06/16/00	17.12		13.28	NLPH		555	II ****				(19/11)	(µg/L
MW7	07/05/00	17.12	Property trans	ferred to Valero F		pany.							
MW7	10/03/00		5.05	12.07	NLPH		140	480		< 0.5	<0.5	<0.5	0.50
MW7	01/02/01	17.12	5.88	11.24	NLPH		370	1,900		<0.5	0.62	<0.5	0.56
MW7		17.12	5.52	11.60	NLPH		120	1,500		2.2	< 0.5		3.20
	04/02/01	17.12	4.26	12.86	NLPH		120	1,500		0.91		<0.5	<0.5
MW7	07/02/01	17.12	5.42	11.70	NLPH		110	740		4.1	< 0.5	<0.5	<0.5
MW7	10/15/01	17.12	7.50	9.62	NLPH		170	740		<0.5	< 0.5	0.75	0.84
MW7	Nov-01	17.06	Well surveyed	l in compliance w	ith AB 2886 re	equirements.		,		<0.5	<0.5	<0.5	0.69
MW7	02/04/02	17.06	3.81	13.25	NLPH	88.0	928	610	****	-0.50			
MW7	05/06/02	17.06	4.51	12.55	NLPH	72	591	565	712.0	<0.50	<0.50	<0.50	< 0.50
MW7	08/22/02	17.06	6.25	10.81	NLPH	<50	586	482		2.4	<0.5	2.5	4.1
MW7	11/08/02	17.06	5.03	12.03	NLPH	<50	463	319	-	2.5	<2.5	<2.5	3.0
MW7	02/07/03	17.06	4.57	12.49	NLPH	<50	344	440	***	1.7	<0.5	< 0.5	0.6
MW7	05/02/03	17.06	4.39	12.67	NLPH	<50	323	307	1.	0.9	0.9	8.0	3.5
MW7	08/14/03	17.06	5.96	11.10	NLPH	<50	197		8 222	0.80	<0.5	<0.5	< 0.5
MW7	11/14/03	17.06	6.04	11.02	NLPH	<50	146	45.5	****	2.00	<0.5	<0.5	1.0
MW7	03/01/04	17.06	2.91	14.15	NLPH	138d		48.0	1 777	1.50	<0.5	0.6	1.7
MW7	06/10/04	17.06	5.18	11.88	NLPH	293d	<50.0		8.10	< 0.50	< 0.5	< 0.5	< 0.5
MW7	09/13/04	17.06	5.85	11.21	NLPH		9,830	26.0	***	501	2,280	205	1,920
MW7	12/22/04	17.06	4.51	12.55		292d	1,350	82.5	1. 550	64.5	<2.5	6.5	225
MW7	03/24/05	17.06	2.92	14.14	NLPH	173d,f	<50.0	12.2	5 <u>555</u>	0.50	< 0.5	0.8	<0.5
MW7	06/14/05	17.06	4.31	12.75	NLPH	124d	<50.0		2.10	< 0.50	< 0.5	<0.5	<0.5
MW7	09/12/05	17.06	6.92		NLPH	89d	<50.0	-	4.50	< 0.50	<0.5	<0.5	<0.5
MW7	12/13/05	17.06	5.71	10.14	NLPH	68.0d	<50.0		10.8	< 0.50	< 0.50	<0.50	<0.50
MW7	03/13/06	17.06	3.66	11.35	NLPH	249d	<50.0		5.93	< 0.50	< 0.50	<0.50	<0.50
MW7	06/12/06	17.06	5.22	13.40	NLPH	<47	<50		3.0	< 0.50	< 0.50	<0.50	<0.50
MW7	09/08/06	17.06		11.84	NLPH	<47	<50		2.3	< 0.50	< 0.50	<0.50	<0.50
MW7	12/05/06	17.06	6.27	10.79	NLPH	<47	<50		6.1	< 0.50	<0.50	< 0.50	<0.50
	12/03/06	17.06	6.61	10.45	NLPH	<47	<50		4.1	< 0.50	<0.50	<0.50	<0.50
MW8	09/12/94	16.33	6.42	9.91	All Did								40.00
MW8	10/01/94	16.33	6.62		NLPH		<50a			< 0.5	< 0.5	<0.5	<0.5
MW8	01/13/95	16.33	5.25	9.71	NLPH		<50a	(***)		< 0.5	< 0.5	<0.5	<0.5
MW8	04/27/95	16.33		11.08	NLPH		<50a			< 0.5	<0.5	<0.5	<0.5
MW8	08/03/95		6.00	10.33	NLPH		<50			< 0.5	<0.5	<0.5	<0.5
MW8	10/17/95	16.33	6.28	10.05	NLPH		<50	<2.5		<0.5	<0.5	<0.5	<0.5
MW8		16.33	6.93	9.40	NLPH		<50	<5.0		<0.5	<0.5	<0.5	
	01/24/96	16.33	5.71	10.62	NLPH		<50	<5.0		<0.5	<0.5		<0.5
MW8	04/24/96	16.33	5.52	10.81	NLPH		<50	<5.0		<0.5		<0.5	<0.5
MW8	07/26/96	16.33	6.27	10.06	NLPH		<50	230		<0.5	<0.5	<0.5	<0.5
MW8	10/30/96	16.33	6.69	9.64	NLPH		<50	<5.0			<0.5	<0.5	<0.5
MW8	01/31/97	16.33	5.18	11.15	NLPH					<0.5	<0.5	<0.5	<0.5
MW8	04/10/97	16.33										***	
MW8	07/10/97	16.33									===		1000
											2000 0	****	

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 10 of 19)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	Т	-	
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	E (ug/L)	X
MW8	10/08/97	16.33	HARE:			1000				(P9/L)		(µg/L)	(µg/L)
MW8	01/28/98	16.33	5.11	11.22	NLPH					U.S. 652	***	954	
MW8	04/14/98	16.33	5.02	11.31	NLPH		<50	<2.5		<0.5	-0.5		
MW8	07/30/98	16.33	5.84	10.49	NLPH		<50	6.6	2000 2000		<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
8WM	01/13/99	16.33	5.59	10.74	NLPH		<50	<2.0		<0.5	<0.5	<0.5	< 0.5
8WM	04/28/99	16.33	5.38	10.95	NLPH		<50		-0.5	<0.5	<0.5	<0.5	< 0.5
8WM	07/09/99	16.33	5.71	10.62	NLPH		<50	3.01	<0.5	<0.5	<0.5	<0.5	<0.5
8WM	10/25/99	16.33	6.15	10.18	NLPH		<50			<0.5	<0.5	< 0.5	< 0.5
MW8	01/21/00	16.33	6.51	9.82	NLPH		<50	<1.0	S 2115 3	<1.0	<1.0	<1.0	<1.0
MW8	04/14/00	16.33	5.54	10.79	Brown			<1.0		<1.0	<1.0	<1.0	<1.0
MW8	06/16/00	16.33		ferred to Valero F	Refining Com		<50	<1	***	<1	<1	<1	<1
MW8	07/05/00	16.33	5.67	10.66	NLPH		-50	_					
MW8	10/03/00	16.33	6.02	10.31	NLPH		<50	<2		<0.5	< 0.5	<0.5	<0.5
8WM	01/02/01	16.33	5.95	10.38			<50	<2		<0.5	< 0.5	< 0.5	<0.5
MW8	04/02/01	16.33		10.36	NLPH	140c	<50	<2		<0.5	< 0.5	< 0.5	<0.5
MW8	07/02/01	16.33	5.76										
MW8	10/15/01	16.33	6.19	10.57	NLPH	<50	<50	<2		<0.5	< 0.5	<0.5	<0.5
MW8	Nov-01	16.24		10.14	NLPH	<50	<50	<2		< 0.5	< 0.5	<0.5	<0.5
MW8	02/04/02 e	16.24		in compliance wi		equirements.						.0.0	٧٠.٥
MW8	05/06/02 e				****	279155-211							
MW8		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	1999	<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	
	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
MW8	11/14/03	16.24	6.01	10.23	NLPH	55d	<50.0	<0.5	-	<0.50	<0.5	<0.5	<0.5
8WM	03/01/04	16.24	5.16	11.08	NLPH	<50	<50.0	1505	<0.50	<0.50	<0.5	0.7	1.7
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
MW8	12/22/04	16.24	5.42	10.82	NLPH	<50	<50.0	<0.50			<0.5	<0.5	0.7
8WM	03/24/05	16.24	5.03	11.21	NLPH	<50	<50.0		<0.50	0.50	<0.5	0.5	< 0.5
8WM	06/14/05	16.24	5.09	11.15	NLPH	<50	<50.0			<0.50	<0.5	<0.5	<0.5
8WM	09/12/05	16.24	6.24	10.00	NLPH	69.5d	<50.0		<0.50	<0.50	<0.5	<0.5	<0.5
8WM	12/13/05	16.24	5.69	10.55	NLPH	<50.0	<50.0	5557 / 1007 V	<0.500	<0.50	<0.50	<0.50	< 0.50
8WM	03/13/06	16.24	5.28	10.96	NLPH	<47	<50.0		<0.500	<0.50	<0.50	<0.50	< 0.50
8WM	06/12/06	16.24	4.58	11.66	NLPH	<47		###O	<0.50	0.69	<0.50	< 0.50	< 0.50
8WM	09/08/06	16.24	4.58	11.66	NLPH		<50	707	<0.50	<0.50	< 0.50	<0.50	< 0.50
MW8	12/05/06	16.24	6.02	10.22	NLPH	<50	<50	2002	<0.50	< 0.50	< 0.50	<0.50	< 0.50
	,		5.02	10.22	NLPH	<47	<50		<0.50	<0.50	<0.50	<0.50	<0.5
MW9	09/12/94	15.62	6.84	8.78	NLPH		<50a			<0.5	-O.E	.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
							~ 500a			<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 (Page 11 of 19)

MW9														
Date Geet Gee	Well	Sampling	TOC	DTW	GW Flev	SUBT	TDHA	TDUa	MTDE 0004D	LITTE ASSET				
MW9 042795 15.62 6.58 9.04 N.PH <55	ID	The state of the s				0000								Х
MW9 0003985 15.62 6.72 8.90 N.P.H	MW9	04/27/95				NI DLI							(µg/L)	(µg/L)
MW9	MW9	08/03/95											< 0.5	<0.5
MW9	MW9												< 0.5	<0.5
MW9	MW9											<0.5	<0.5	< 0.5
MW9											<0.5	<0.5	<0.5	< 0.5
MW9											<0.5	< 0.5	< 0.5	< 0.5
MW9											<0.5	< 0.5	< 0.5	<0.5
MW9									<5.0		<0.5	<0.5	<0.5	<0.5
MW9												2-25		
MW9											-		9204	-
MW9 01/28/98 15.62 5.66 9.96 NLPH — 0.5 0.5 0.												777	***	
MW9 04/14/98 15.62 6.17 9.45 NLPH	_										-			
MW9											E	***		411
MW9														-
MW9												222	7	-
MW9 07/09/99 15.62 5.87 9.75 NLPH — <50 — <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5											3.000		: 	
MW9 07/99/99 15.62 6.24 9.38 NLPH — <50 <2.0 — <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0									***				: : : : : :	
My9 10/25/99 15.62 6.67 8.95 NLPH		-							500	<0.5	<0.5	<0.5	<0.5	
MW9 01/21/00 15.62 6.93 8.69 NLPH <50 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0								<50	<2.0		< 0.5	<0.5		
MW9 04/14/00 15.62 6.05 9.57 Turbid <50 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0									<1.0		<1.0			
MW9 06/16/00 15.62 6.34 9.28 NLPH <50 <2 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5								<50	<1.0	577				
Marco						Turbid		<50	<1		<1			
MW9 10/03/00 15.62 6.52 9.10 NLPH <50 <2 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5				Property trans			oany.						•	
MW9 01/02/01 15.62 6.53 9.09 NLPH <50 <2 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5									<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 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5								<50	<2					
MW9 07/02/01 15.62 6.40 9.22 NLPH — <50 <2 — <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5								<50	<2	-	< 0.5			
MW9 10/15/01 15.62 6.65 8.97 NLPH <50 <2 <0.5 <0.5 <0.5 <0.5 <0.5 <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 <0.5 <0.5 <0.5 <0.5 MW9 05/06/02 15.56 6.29 9.27 NLPH <50 <50.0 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5								<50	<2					
MW9 02/04/02 15.56 4.77 10.79 NLPH <50.0 <50.0 0.50 — <0.50 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.								<50	<2					
MW9 05/06/02 15.56 6.29 9.27 NLPH <50 <50.0 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5				Well surveyed			equirements.					0.0	-0.0	٧٠.٥
MW9 08/22/02 15.56 6.70 8.86 NLPH <50 <50.0 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5							<50.0	<50.0	0.50		< 0.50	< 0.50	< 0.50	<0.50
MW9 11/08/02 15.56 6.70 8.86 NLPH <50 <50.0 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.8 <0.5 <0.5 <0.5 <0.5 <0.5 <0.8 <0.5 <0.8 <0.8 <0.8 <0.8 <0.8 <0.8 <0.8 <0.8							<50	<50.0	< 0.5	< 0.50				
MW9 02/07/03 15.56 6.55 9.01 NLPH <50 <50.0 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5							<50	<50.0	< 0.5					
MW9 05/02/03 15.56 6.35 9.21 NLPH <50 <50.0 <0.5 - <0.5 <0.5 <0.5 <0.5 <0.6 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5					9.01		<50	<50.0						
MW9 05/02/03 15.56 6.16 9.40 NLPH 91 <50.0 <0.5 <0.50 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.						NLPH	<50	<50.0		***				
MW9 08/14/03 15.56 6.54 9.02 NLPH <50 <50.0 <0.5 <0.50 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.					9.40	NLPH	91	<50.0						
MW9 03/01/04 15.56 6.60 8.96 NLPH <50 <50.0 <0.5					9.02	NLPH	<50							
MW9 03/01/04 15.56 5.89 9.67 NLPH <50 <50.0 - <0.50 <0.50 <0.5 <0.5 <0.5 <0.5 <0.5 <0					8.96	NLPH	<50							
MW9 06/15/04 15.56 6.43 9.13 NLPH <50 <50.0 <0.50 <0.50 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.			15.56	5.89	9.67									
MW9 09/13/04 15.56 6.58 8.98 NLPH <50 <50.0 <0.50 - <0.50 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.				6.43										
MW9 12/22/04 15.56 6.28 9.28 NLPH <50 <50.0 <0.50 <0.50 <0.5 <0.5 <0.5 <0					8.98	NLPH								
MW9 03/24/05 15.56 5.61 9.95 NLPH <50 <50.0 <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 <0.5 <0.5 <0				6.28	9.28									
MW9 06/14/05 15.56 6.06 9.50 NIPH 550 550 0.50 0.50 0.50 0.50 0.50 0.50		03/24/05	15.56	5.61										
	MW9	06/14/05	15.56	6.06	9.50	NLPH	<50	<50.0	77 <u>242</u>	<0.50	<0.50	<0.5 <0.5	<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 (Page 12 of 19)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	Ť	Ε	X
MW9	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
	09/12/05	15.56	6.65	8.91	NLPH	<50.0	<50.0		<0.500	<0.50	<0.50	<0.50	(µg/l
MW9	12/13/05	15.56	6.32	9.24	NLPH	<50.0	<50.0		<0.500	<0.50	< 0.50		<0.5
MW9	03/13/06	15.56	5.90	9.66	NLPH	<47	<50		< 0.50	<0.50	<0.50	< 0.50	<0.5
MW9	06/12/06	15.56	5.96	9.60	NLPH	<47	<50	****	<0.50	<0.50	< 0.50	< 0.50	<0.5
MW9	09/08/06	15.56	6.43	9.13	NLPH	<47	<50		<0.50	<0.50		< 0.50	<0.5
MW9	12/05/06	15.56	6.45	9.11	NLPH	<47	<50		<0.50	<0.50	<0.50	< 0.50	<0.5
1.0344.0									10.00	~0.50	<0.50	<0.50	<0.5
MW10	09/12/94	16.79	7.04	9.75	NLPH		71a	200		<0.5	<0.5	1.0	-0
MW10	10/01/94	16.79	7.30	9.49	NLPH		330a			1.1	<0.5	1.6	<0.
MW10	01/13/95	16.79	6.04	10.75	NLPH		90a			<0.5	<0.5	2.8	0.7
MW10	04/27/95	16.79	6.66	10.13	NLPH		140			<0.5	<0.5	<0.5	<0.
MW10	08/03/95	16.79	7.23	9.56	NLPH		150	<2.5		<0.5	<0.5	5.4	1.3
MW10	10/17/95	16.79	7.93	8.86	NLPH		<50	95		<0.5		<0.5	<0.
MW10	01/24/96	16.79	6.43	10.36	NLPH		760	24		1.6	< 0.5	<0.5	<0.
MW10	04/24/96	16.79	6.42	10.37	NLPH		110	6.8	-	<0.5	0.52	62	28
MW10	07/26/96	16.79	7.47	9.32	NLPH		140	<5.0			< 0.5	7.1	<0.
MW10	10/30/96	16.79	7.88	8.91	NLPH		<50	5.6		<0.5	<0.5	12	0.8
MW10	01/31/97	16.79	5.88	10.91	NLPH		<50	10		<0.5	<0.5	<0.5	<0.
MW10	04/10/97	16.79						10		<0.5	<0.5	<0.5	<0.
MW10	07/10/97	16.79	7.32	9.47	NLPH		<50	<2.5			2000		
MW10	10/08/97	16.79						72.0		<0.5	<0.5	<0.5	<0.
MW10	12/12/97	Well destro	oyed.							(ACT)	Stan		
MW11	10/17/95	18.04	7.70	40.00				7.2.					
MW11	01/24/96	18.04	7.72 5.97	10.32	NLPH		34,000	890		3,800	150	950	4,50
MW11	04/24/96	18.04		12.07	NLPH		44,000	<500		3,800	1,200	2,100	9,80
MW11	07/26/96	18.04	5.84 6.98	12.20	NLPH		34,000	720		2,900	1,400	1,700	8,30
MW11	10/30/96	18.04	7.54	11.06	NLPH		39,000	800	***	4,600	4,200	950	9,50
MW11	01/31/97	18.04	5.00	10.50	NLPH		53,000	990		4,200	3,600	2,100	9,60
MW11	04/10/97	18.04		13.04	NLPH		23,000	0.000	310	170	2,500	940	4,30
MW11	07/10/97	18.04	7.30	40.74	NLPH		29,000	200		1,200	440	970	6,40
MW11	10/08/97	18.04		10.74	NLPH		42,000	690		1,700	870	1,900	12,0
MW11	01/28/98	18.04	7.62	10.42	NLPH		42,000	1,100		1,700	2,500	1,400	9,90
MW11	04/14/98		4.77	13.27	NLPH		35,000	****	6,800	2,400	3,500	1,700	7,90
MW11	07/30/98	18.04	4.68	13.36	NLPH		15,000		1,200	1,700	250	500	2,00
MW11		18.04	6.33	11.71	NLPH		24,000	1,700	-	1,600	560	1,000	4,30
MW11	10/19/98	18.04	6.65	11.39	NLPH		29,000	1,700		1,200	2,500	920	4,90
MW11	01/13/99	18.04	6.42	11.62	NLPH		50,900	1,920	1,000	2,210	6,440	2,030	10,6
MW11	04/28/99	18.04	5.30	12.74	NLPH		59,400	-	2,390	3,790	4,260	1,790	2,97
	07/09/99	18.04	6.22	11.82	NLPH		51,500	4,630	-	5,890	5,340	2,370	12,7
MW11	10/25/99	18.04	6.77	11.27	NLPH		51,000	1,700		3,900	5,800	2,300	12,7
MW11	01/21/00	18.04	6.47	11.57	NLPH		56,000	1,100	1122	2,300	4,600	2,300	11,6
MW11	04/14/00	18.04	5.09	12.95	NLPH		42,000	2,100	·	3,000	2,600	1,600	8,00
MW11	06/16/00	18.04	Property trans	erred to Valero F	Refinina Comp	anv				0,000	2,000	1,000	8,00

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 13 of 19)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	-			
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	B (µg/L)	T.	E	X
MW11	07/05/00	18.04	5.93	12.11	NLPH		32,000	3,900	(pg/L)		(µg/L)	(µg/L)	(µg/L)
MW11	10/03/00	18.04	6.57	11.47	NLPH		46,000	4,300		3,000	2,700	1,300	6,200
MW11	01/02/01	18.04	6.46	11.58	NLPH	1,600c	44,000	4,200	(552)	2,900	3,600	1,600	7,900
MW11	04/02/01	18.04	5.44	12.60	NLPH	2,000	39,000	3,100		3,900	3,600	1,300	6,500
MW11	07/02/01	18.04	9.10	8.94	NLPH	2,300	45,000	3,000	***	2,600	3,600	1,500	7,500
MW11	10/15/01	18.04	8.10	9.94	NLPH	1,400d	55,000	2,600	(-	2,000	2,000	1,400	7,200
MW11	Nov-01	17.98	Well surveyed	in compliance w	th AB 2886 r	equirements	00,000	2,000	-14	5,100	5,700	1,900	9,100
MW11	02/04/02	17.98	5.14	12.84	NLPH	2,430	37,800	1,910		0.040			
MW11	05/06/02	17.98	5.51	12.47	NLPH	3,000	27,200	1,350	4.004	3,340	3,550	1,450	6,480
MW11	08/22/02	17.98	6.63	11.35	NLPH	5,660	28,100		1,984	1,420	1,580	1,110	4,960
MW11	11/08/02	17.98	5.34	12.64	NLPH	3,680	26,000	2,240 246		2,020	1,520	1,120	5,360
MW11	02/07/03	17.98	5.42	12.56	NLPH	4,360	50,000		7000	1,170	2,130	1,020	5,390
MW11	05/02/03	17.98	5.17	12.81	NLPH	2,330	41,200	1,400		3,660	4,500	1,920	8,600
MW11	08/14/03	17.98	6.42	11.56	NLPH	5,480d		1,080	Service Control of the Control of th	1,980	1,860	1,450	7,100
MW11	11/14/03	17.98	6.39	11.59	NLPH	3,530d	46,700	1,140	- 1111 2	3,360	2,150	1,870	7,640
MW11	03/01/04	17.98	4.58	13.40	NLPH		45,800	240		2,070	3,300	2,010	8,680
MW11	06/15/04	17.98	5.83	12.15	NLPH	2,030d	5,540	###C	61.7	246	350	205	904
MW11	09/13/04	17.98	6.41	11.57	NLPH	2,090d	48,100	580	25-2 6	2,040	2,160	2,430	10,100
MW11	12/22/04	17.98	5.49	12.49	NLPH	3,220d	40,300	250		2,210	1,290	1,930	8,350
MW11	03/24/05	17.98	4.22	13.76	NLPH	1,770d,f	20,800	105	200 2	1,060	1,540	750	3,220
MW11	06/14/05	17.98	5.42	12.56	NLPH	643d	4,030		800	64.0	52.1	114	532
MW11	09/12/05	17.98	7.18	10.80	NLPH	3,830d	36,900	555	351	1,330	2,760	1,520	6,870
MW11	12/13/05	17.98	6.52	11.46	NLPH	4,020d	16,600		245	1,050	795	1,090	4,190
MW11	03/13/06	17.98	4.95	13.03		2,670d	28,700		97.0	942	527	1,320	6,070
MW11	06/12/06	17.98	5.77	12.21	NLPH	1,100d	5,000	***	<0.50	17	<10	130	730
MW11	09/08/06	17.98	6.70		NLPH	1,300d,f	28,000	F-0-	21	920	1,500	1,400	5,100
MW11	12/05/06	17.98		11.28	NLPH	2,300d	21,000	-	25	990	790	1,000	3,700
	12/03/00	17.30	6.93	11.05	NLPH	2,900d	21,000		37	700	510	1,000	4,500
MW12	10/17/95	16.30	6.38	9.92	NLPH		<50	<5.0					
MW12	01/24/96	16.30	4.86	11.44	NLPH		<50	<5.0		<0.5	< 0.5	<0.5	<0.5
MW12	04/24/96	16.30	4.46	11.84	NLPH		<50			<0.5	<0.5	<0.5	<0.5
MW12	07/26/96	16.30	5.90	10.40	NLPH		<50	<5.0		<0.5	0.68	<0.5	0.72
MW12	10/30/96	16.30	6.56	9.74	NLPH		<50 <50	<5.0		<0.5	<0.5	<0.5	<0.5
MW12	01/31/97	16.30	4.57	11.73	NLPH			<5.0		<0.5	<0.5	<0.5	<0.5
MW12	04/10/97	16.30					<50	<5.0		<0.5	<0.5	<0.5	< 0.5
MW12	07/10/97	16.30						202		5000	-	***	
MW12	10/08/97	16.30											
MW12	01/28/98	16.30	3.90	12.40	NLPH								***
MW12	04/14/98	16.30	3.67	12.63	NLPH								
MW12	07/30/98	16.30	5.00	11.30	NLPH								
MW12	10/19/98	16.30											
MW12	01/13/99	16.30	5.19		NLPH								
MW12	04/28/99	16.30	4.53	11.11	NLPH								
	0-1120133	10.50	4.33	11.77									

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 14 of 19)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTDE 00045	LITTE SECTO				
ID	Date	(feet)	(feet)	(feet)	0000	(µg/L)	(µg/L)	MTBE 8021B	MTBE 8260B	В	T	E	X
MW12	07/09/99 - 04	/14/00	Not monitored			(Pg/L)	(pg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW12	06/16/00	16.30		ferred to Valero F	Refining Com	nany.							
MW12	07/05/00 - 04		Not monitored	or sampled	coming com	Daily.							
MW12	07/02/01	16.30	8.34	7.96	NLPH								
MW12	10/15/01	16.30											
MW12	Nov-01	16.15	Well surveyed	in compliance wi	th AB 2886 r								
MW12	02/04/02 - Pr		Not monitored	or sampled.	ui / LD 2000 (equirements.							
EW1	09/12/94	16.22	6.13	10.09	NLPH		400a						
EW1	10/01/94	16.22	7.63	8.59	NLPH		3,400a			40	<0.5	10	5.4
EW1	01/13/95	16.22	11.46	4.76	NLPH		680a			<0.5	4.4	30	11
EW1	04/27/95	16.22	15,47	0.75	NLPH					40	<0.5	12	16
EW1	08/03/95	16.22	13.85	2.37	NLPH		<125	590					
EW1	10/17/95	16.22	8.05	8.17	NLPH		3,600	400		2.7	<1.2	<1.2	<1.2
EW1	01/24/96	16.22	11.07	5.15	NLPH		64	260		220	<0.5	160	36
EW1	04/24/96	16.22	6.20	10.02	NLPH		740			4.3	<0.5	1.3	0.53
EW1	07/26/96	16.22	13.93	2.29	NLPH		<50	3,000 960		130	2.3	35	2.1
EW1	10/30/96	16.22	13.74	2.48	NLPH		<50 <50			<0.5	<0.5	<0.5	<0.
EW1	01/31/97	16.22	8.40	7.82	NLPH		~30 	5,300		0.52	<0.5	<0.5	< 0.5
EW1	04/10/97	16.22											
EW1	07/10/97	16.22											
EW1	10/08/97	16.22											
EW1	01/28/98	16.22	3.35	12.87	NLPH								
EW1	04/14/98	16.22	3.52	12.70	NLPH								
EW1	07/30/98	16.22	5.48	10.74	NLPH								
EW1	10/19/98	16.22	5.77	10.45	NLPH								
EW1	01/13/99	16.22	5.49	10.73	NLPH								
EW1	04/28/99	16.22	4.31	11.91	NLPH								
EW1	07/09/99 - 04		Not monitored		1421 11								
EW1	06/16/00	16.22		ferred to Valero R	efining Com	any							
EW1	07/05/00 - 10		Not monitored		curing com	dily.							
EW1	Nov-01	16.27		in compliance wi	th AR 2886 re	anuiremente							
EW1	02/04/02	16.27											
EW1	05/06/02	16.27	4.94	11.33	NLPH			-					
EW1	08/22/02 e	16.27											
EW1	11/08/02	16.27	3.80	12.47	NLPH								
EW1	02/07/03	16.27	12.45	3.82	NLPH								
EW1	05/02/03	16.27	6.55	9.72	NLPH								
EW1	08/14/03	16.27			NLPH								
EW1	11/14/03	16.27			NLPH								
EW1	03/01/04	16.27			NLPH								
EW1	06/15/04	16.27	4.47	11.80									
EW1	09/13/04	16.27	5.12		NLPH			-44					
	00/10/04	10.27	3.12	11.15	NLPH								

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 15 of 19)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MIDE COOR				
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)		MTBE 8260B	В	T	E	X
EW1	12/22/04	16.27	4.17	12.10	NLPH	(P3/2)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/l
EW1	03/24/05	16.27	2.97	13.30	NLPH			S44.		777	(488)		
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			***				44-1	
EW1	03/13/06	16.27	11.43	4.84	NLPH								0.624
EW1	06/12/06	16.27	11.78	4.49	NLPH								
EW1	09/08/06	16.27	5.18	11.09	NLPH								
EW1	12/05/06	16.27	10.48	5.79									
			10.40	3.75	NLPH								
EW2	09/12/94	16.05	6.09	9.96	NII DIII								
EW2	10/01/94	16.05	7.32		NLPH		8,800a			2,000	79	180	290
EW2	01/13/95	16.05	14.38	8.73	NLPH		9,500a			1,400	6.7	700	
EW2	04/27/95	16.05		1.67	NLPH		5,700a			930	270	21	310
EW2	08/03/95		15.23	0.82	NLPH			FFE					280
EW2	10/17/95	16.05	7.19	8.86	NLPH		830	1,600		170	27		
EW2	01/24/96	16.05	18.97	-2.92	NLPH		180	3,600		<0.5	<0.5	36	64
EW2	04/24/96	16.05	20.32	-4.27	NLPH		1,700	6,400		290	82	<0.5	5.1
EW2	07/26/96	16.05	9.46	6.59	NLPH		3,500	7,300		670	200	14	170
EW2		16.05	16.50	-0.45	NLPH		1,400	14,000		250		110	490
EW2	10/30/96	16.05	20.30	-4.25	NLPH		1,500	13,000		200	56	10	220
EW2	01/31/97	16.05	19.21	-3.16	NLPH			(<u>===</u>	-		44	8.8	190
	04/10/97	16.05							2000 2000 2000				
EW2	07/10/97	16.05											
EW2	10/08/97	16.05							<u> </u>				
EW2	01/28/98	16.05	3.35	12.70	NLPH		-						
EW2	04/14/98	16.05	3.45	12.60	NLPH			00.00-0					
EW2	07/30/98	16.05	11.50	4.55	NLPH				555.0 1000.0				
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		112111								
EW2	06/16/00	16.05	Property transfe	erred to Valero F	Refining Comp	anv							
EW2	07/05/00 - 10	/15/01	Not monitored	or sampled	coming Comp	arry.							
EW2	Nov-01	16.07	Well surveyed i	n compliance wi	th AR 2006 to	audrom onto							
EW2	02/04/02 - Pro	esent	Not monitored	or sampled.	ui Ab 2000 le	quirements.							
EW3	09/12/94	16.02	6.12	9.90	NLPH								
EW3	10/01/94	16.02	10.52	5.50			300a			44	5.9	12	31
EW3	01/13/95	16.02	18.13	-2.11	NLPH		140a			12	0.42	1.7	3.7
EW3	04/27/95	16.02	23.07		NLPH		230a			4.6	7.6	1.2	6.6
EW3	08/03/95	16.02	22.90	-7.05	NLPH								
EW3	10/17/95	16.02		-6.88	NLPH		<200	1,400		<2.0	<2.0	<2.0	<2.0
EW3	01/24/96	16.02	22.87 20.97	-6.85	NLPH		74	2,400		4.4	<0.5	<0.5	<2.0 <0.5
	U 1/4/30	וח ווע	20.97	-4.95	NLPH		120	2,300			-0.0	~v.o	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 16 of 19)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TDU	MTDE 00015	11-2-				
ID	Date	(feet)	(feet)	(feet)	0000	(µg/L)	TPHg (ug/L)	MTBE 8021B	MTBE 8260B	В	T	Ē	Х
EW3	04/24/96	16.02	18.10	-2.08	NLPH	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L
EW3	07/26/96	16.02	13.14	2.88	NLPH		180	3,800	77.77°	34	3.7	8.9	11
EW3	10/30/96	16.02	9.24	6.78	NLPH	5000	180	2,000		45	0.7	< 0.5	2.1
EW3	01/31/97	16.02	11.10	4.92	NLPH		660	2,800	### ?	60	8.2	< 0.5	100
EW3	04/10/97	16.02		4.52				****	355 3)				
EW3	07/10/97	16.02				-	****		-			***	
EW3	10/08/97	16.02					()	****	<u>200</u> 3			***	
EW3	01/28/98	16.02	3.42	12.60	 NLPH			(1000	******(/)	144			:575
EW3	04/14/98	16.02	3.50	12.52		-	***	2	775				-
EW3	07/30/98	16.02	18.57	-2.55	NLPH		1100		<u> 2002</u> 0				
EW3	10/19/98	16.02	5.65	10.37	NLPH NLPH	***			***	9-9-6			
EW3	01/13/99	16.02	13.85	2.17		2552 /	***	7 - 2 -		277			
EW3	04/28/99	16.02	4.52		NLPH		-	-	944C	<u> 2-4</u>			
EW3	07/09/99 - 04		Not monitored	11.50	NLPH	-		-	***	344e3		-	
EW3	06/16/00	16.02	Property transf	or sampled.	3-E-! 0								
EW3	07/05/00 - 10		Not monitored	erred to Valero F	ketining Comp	any.							
EW3	Nov-01	16.08	Not monitored		U 45 0000								
EW3	02/04/02	16.08		in compliance wi		•							
EW3	05/06/02	16.08	5.38	40.70					***				
EW3	08/22/02	16.08	13.00	10.70	NLPH								
EW3	11/08/02	16.08	4.19	3.08	NLPH								
EW3	02/07/03	16.08	21.15	11.89	NLPH								
EW3	05/02/03	16.08	23.50	-5.07	NLPH								
EW3	08/14/03	16.08	23.50 6.07	-7.42	NLPH								
EW3	11/14/03	16.08		10.01	NLPH								
EW3	03/01/04	16.08	6.04	10.04	NLPH								
EW3	06/15/04		3.98	12.10	NLPH								
EW3	09/13/04	16.08	4.80	11.28	NLPH								-
EW3	12/22/04	16.08	5.56	10.52	NLPH								
EW3	03/24/05	16.08	4.51	11.57	NLPH								
EW3	06/14/05	16.08 16.08	3.23	12.85	NLPH								
EW3	09/12/05	16.08	4.31	11.77	NLPH								
EW3	12/13/05	16.08	32.48	-16.40	NLPH								
EW3	03/13/06	16.08	5.66	10.42	NLPH								
EW3	06/12/06	16.08	4.48	11.60	NLPH								
EW3	09/08/06		4.97	11.11	NLPH								
EW3	12/05/06	16.08	5.65	10.43	NLPH								
L V V J	12/03/06	16.08	6.99	9.09	NLPH								
EW4	09/12/94	16.61	F 00	40.00									
EW4	10/01/94	16.61	5.69	10.92	NLPH		4,000a			1,700	12	210	77
EW4		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
	04/27/95	16.61	16.30	0.31	NLPH						0.0	1.0	
EW4	08/03/95	16.61	6.45	10.16	NLPH		42,000	17,000		3,100	1,100	2,000	8,20

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 17 of 19)

Well	Sampling Date	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В		E	V
EW4	10/17/95	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	X (ua/l
EW4	01/24/96	16.61	15.89	0.72	NLPH		92	2,500		6.3	<0.5		(µg/l
EW4		16.61	6.03	10.58	NLPH	(1111)	220	9,200		79	2.5	<0.5	<0.
EW4	04/24/96	16.61	4.97	11.64	NLPH		4,600	860		49	36	2.9	10
EW4	07/26/96	16.61	6.54	10.07	NLPH		2,900	15,000		610		69	1,10
	10/30/96	16.61	6.53	10.08	NLPH		550	3,400		68	6.2	200	300
EW4	01/31/97	16.61	3.98	12.63	NLPH						11	<2.5	71
EW4	04/10/97	16.61								1 555			-
EW4	07/10/97	16.61											
EW4	10/08/97	16.61								S ala s			
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								900
EW4	04/28/99	16.61	4.27	12.34	NLPH	L				2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			-
EW4	07/09/99 - 04	/14/00	Not monitored										
EW4	06/16/00	16.61	Property transf	erred to Valero F	Refining Comr	any							
EW4	07/05/00 - 10	/15/01	Not monitored	or sampled	coming comp	arry.							
EW4	Nov-01	15.69	Well surveyed	in compliance wi	th AR 2886 re	guiromonto .							
EW4	02/04/02 - Pr	esent	Not monitored	or sampled.	1171D 2000 TO	quirements.							
EW5	09/12/94	16.51	6.30	10.21	NLPH		180a						
EW5	10/01/94	16.51	11.83	4.68	NLPH	-	130a			26	1.7	11	12
EW5	01/13/95	16.51	12.54	3.97	NLPH		130a			16	0.92	5.7	8.5
EW5	04/27/95	16.51	13.11	3.40	NLPH					0.6	8.0	0.6	2.9
EW5	08/03/95	16.51	11.99	4.52	NLPH		70			-	-	54141	
EW5	10/17/95	16.51	13.43	3.08	NLPH		78	210		<0.5	<0.5	<0.5	<0.
EW5	01/24/96	16.51	9.72	6.79	NLPH			50		1.5	<0.5	< 0.5	3.0
EW5	04/24/96	16.51	8.13	8.38	NLPH		2,500	350		280	66	22	370
EW5	07/26/96	16.51	10.00	6.51	NLPH		6,400	400		690	240	380	1,30
EW5	10/30/96	16.51	9.82	6.69	NLPH		850	84		82	2.5	2.4	100
EW5	01/31/97	16.51	9.00	7.51	NLPH		1,200	68		110	5.1	2.2	120
EW5	04/10/97	16.51	J.00	7.51							-	2 272 2	
EW5	07/10/97	16.51								Photo:			
EW5	10/08/97	16.51											
EW5	01/28/98	16.51	3.54	10.07	AU DU						100° 000 000		
EW5	04/14/98	16.51		12.97	NLPH								
EW5	07/30/98	16.51	3.65	12.86	NLPH								
EW5	10/19/98		7.63	8.88	NLPH								
EW5	01/13/99	16.51	5.75	10.76	NLPH								
EW5		16.51	7.03	9.48	NLPH								
EW5	04/28/99	16.51	8.80	7.71	NLPH								
	07/09/99 - 04/		Not monitored	or sampled.									
EW5	06/16/00	16.51	Property transfe	erred to Valero R	efining Comp	anv.							

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 18 of 19)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTDE OCCOR				
ID	Date	(feet)	(feet)	(feet)	\3355X	(µg/L)	(µg/L)	(µg/L)	MTBE 8260B	B	Τ	E	×
EW5	07/05/00 - 10	0/15/01	Not monitored			11-37	(P9.2)	(Pg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
EW5	Nov-01	16.67	Well surveyed	in compliance wi	ith AB 2886 re	anirements							
EW5	02/04/02	16.67											
EW5	05/06/02	16.67	4.78	11.89	NLPH								
EW5	08/22/02	16.67	6.61	10.06	NLPH								
EW5	11/08/02	16.67	3.74	12.93	NLPH								
EW5	02/07/03	16.67	6.40	10.27	NLPH								
EW5	05/02/03	16.67	5.91	10.76	NLPH								
EW5	08/14/03	16.67	6.28	10.39	NLPH								
EW5	11/14/03	16.67	6.19	10.48	NLPH								
EW5	03/01/04	16.67	4.02	12.65	NLPH								
EW5	06/15/04	16.67	4.97	11.70	NLPH								
EW5	09/13/04	16.67	5.47	11.20									
EW5	12/22/04	16.67	4.71		NLPH								
EW5	03/24/05	16.67	3.15	11.96	NLPH								
EW5	06/14/05	16.67	4.28	13.52	NLPH								
EW5	09/12/05	16.67		12.39	NLPH								
EW5	12/13/05	16.67	7.46 5.47	9.21	NLPH				-				
EW5	03/13/06	16.67		11.20	NLPH								
EW5	06/12/06	16.67	3.71	12.96	NLPH								
EW5	09/08/06	16.67	4.36	12.31	NLPH							_	
EW5	12/05/06		5.70	10.97	NLPH								
F147	12/03/00	16.67	6.41	10.26	NLPH			M house					

TABLE 1A

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 19 of 19)

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.
а	=	Total volatile hydrocarbons by DHS /LUFT Manual Method.
b	=	Results obtained from a 1:10 dilution analyzed on January 17, 1995.
С	=	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.
е	=	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.
		2 Particular description (1918)

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 1 of 6)

Well	Sampling	ETBE	TAME	TBA	1,2-DCA	EDB	DIDE	
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	DIPE (µg/L)	Ethano
MW1	09/12/94 - 04/14	4/00 Not analyze	d for these analytes.	11.0	(1-3/-)	(P9/L)	(µg/L)	(µg/L)
MW1	06/16/00 - Prop	erty transferred to	Valero Refining Con	npany				
MW1	07/05/00 - 02/04	4/02 Not analyze	d for these analytes.					
MW1	05/06/02	< 0.50	<0.50	297	<0.50	<0.50	.0.50	
MW1	08/22/02 - 11/14	4/03 Not analyzed	d for these analytes.	207	٧٥.٥٥	<0.50	<0.50	
MW1	03/01/04	< 0.50	<0.50	42.3	<0.50	<0.50		
MW1	06/15/04				~0.50 	<0.50	<0.50	
MW1	09/13/04							<100
MW1	12/22/04						G 555	
MW1	03/24/05	< 0.50	<0.50	3,020	<0.50	-0.50		
MW1	06/14/05	< 0.50	<0.50	6,590		<0.50	<0.50	<50.0
MW1	09/12/05	<0.500	<0.500	10,900	<0.50	<0.50	<0.50	<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	<0.500	<0.500	<0.500	<50.0
MW1	06/12/06	<50	<50	26,000	<50	<50	<50	
MW1	09/08/06	<25	<25	22,000	<50	<50	<50	
MW1	12/05/06	<25	<25	12,000	<25	<25	<25	
			-20	12,000	<25	<25	<25	
MW2	09/12/94 - 04/14	1/00 Not analyzed	d for these analytes.					
MW2	06/16/00 - Propo	erty transferred to	Valero Refining Con	anony.				
MW2	07/05/00 - 10/15	5/01 Not analyzed	for these analytes.	ipariy.				
MW2	02/04/02	69						
MW2	05/06/02	252	<0.50	44.8		1 5707 31		
MW2	08/22/02	178	~0.50 		<0.50	<0.50	<0.50	
MW2	11/08/02	83					- 100	: ****
MW2	02/07/03	<50						, -112
MW2	05/02/03	56						
MW2	08/14/03	62						
MW2	11/14/03	132						5 =20 2
MW2	03/01/04	< 0.50	 <0.50					
MW2	06/15/04	~0.50 	<0.50	<10.0	<0.50	<0.50	< 0.50	
MW2	09/13/04							<100
MW2	12/22/04				STATE:			
MW2	03/24/05	<0.50						
MW2	06/14/05	<0.50	<0.50	37	<0.50	<0.50	< 0.50	<50.0
MW2	09/12/05		<0.50	41.1	1.90	<0.50	< 0.50	<50.0
MW2	12/13/05	<0.500	<0.500	181	<0.500	<0.500	< 0.500	<50.0
MW2		<0.500	<0.500	159	< 0.500	<0.500	0.680	<50.0
	03/13/06	<0.50	<0.50	28	< 0.50	<0.50	<0.50	<100
	06/12/06	< 0.50	<0.50	40	< 0.50	< 0.50	< 0.50	<100
MW2	00/00/00				0.00	0.00	~0.00	
MW2 MW2	09/08/06 12/05/06	<0.50 <0.50	<0.50 <0.50	440	<0.50	<0.50	<0.50	<100

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 2 of 6)

Well	Sampling	ETBE	TAME	TBA	1,2-DCA	EDB	DIPE	Ethano
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW3	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.			11-3-7	(P9/11)	(P9/L)
MW3	06/16/00 - Prop	erty transferred to	Valero Refining Comp	any,				
MW3	07/05/00 - 02/0	4/02 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 - 11/1	4/03 Not analyzed	for these analytes.			0.00	10.50	
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 <50.0
MW3	09/12/05	< 0.500	< 0.500	16,100	10.4	<0.500	<0.500	
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	<50.0
MW3	06/12/06	<5.0	<5.0	8,000	<5.0	<5.0	<5.0	<100
MW3	09/08/06	<2.5	<2.5	6,700	<2.5	<2.5		<1,000
MW3	12/05/06	<2.5	<2.5	6,700	<2.5	<2.5	<2.5 <2.5	<500
				-,	-10	-2.0	~2.5	<500
MW4	09/12/94 - 04/1	4/00 Not analyzed	d for these analytes.					
MW4	06/16/00 - Prop	erty transferred to	Valero Refining Comp	anv.				
MW4	07/05/00 - 02/0	4/02 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 - 11/1	4/03 Not analyzed	for these analytes.		-0.00	40.00	~0.30	
MW4	03/01/04	< 0.50	<0.50	1,780	<0.50	<0.50	<0.50	
MW4	06/15/04							***
MW4	09/13/04						773) 224	<100
MW4	12/22/04							1000
MW4	03/24/05	< 0.50	<0.50	8,860	<0.50	< 0.50	<0.50	
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		<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	<0.500	<50.0
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
MW4	12/05/06	<0.50	<0.50	3,900	<0.50 <0.50		< 0.50	<100
			-0.00	0,300	~0.30	<0.50	<0.50	<100
MW5	09/12/94 - 04/1	4/00 Not analyze	d for these analytes.					
MW5			Valero Refining Comp	nany				
MW5	07/05/00 - 02/0	4/02 Not analyze	for these analytes.	oury.				
MW5	05/06/02	<0.50	< 0.50	306	<0.50	-0.50		
MW5			for these analytes.	300	VG.U2	<0.50	3	***
	03/01/04			520	<0 F0	-0.F0	-21	
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

(Page 3 of 6)

				(i age 5 of 0)				
Well	Sampling	ETBE	TAME	TBA	1,2-DCA	EDB	DIDE	
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	DIPE	Ethanol
MW5	06/15/04		1922		(F3-)	(49/1)	(μg/L)	(µg/L)
MW5	09/13/04		News	-				<100
MW5	12/22/04				======================================			
MW5	03/24/05	< 0.50	< 0.50	1,560	<0.50	40.50	***	1000 /2
MW5	06/14/05	<0.50	<0.50	908	<0.50	<0.50	1.30	<50.0
MW5	09/12/05	< 0.500	<0.500	1,130	13.6	<0.50	1.70	<50.0
MW5	12/13/05	< 0.500	<0.500	878		<0.500	<0.500	<50.0
MW5	03/13/06	<0.50	<0.50	1,800h	16.5	<0.500	1.01	<50.0
MW5	06/12/06	<2.5	<2.5	800	<0.50	<0.50	<0.50	<100
MW5	09/08/06	<2.5	<2.5		<2.5	<2.5	<2.5	<500
MW5	12/05/06	<0.50	<0.50	79	<2.5	<2.5	<2.5	<500
		40.50	~0.50	230	<0.50	<0.50	<0.50	<100
MW6	09/12/94 - 04/1	4/00 Not analyzed	d for these analytes.					
MW6	06/16/00 - Prop	perty transferred to	Valero Refining Co	mpany				
MW6	07/05/00 - 02/0	04/02 Not analyzed	for these analytes.	party.				
MW6	05/06/02	<0.50	< 0.50	32	<0.50	-0.50		
MW6	08/22/02 - 11/1	4/03 Not analyzed	for these analytes.	02	\0.50	<0.50	<0.50	
MW6	03/01/04	<0.50	<0.50	2,000	<0.50	-0.50		
MW6	06/15/04			2,000		<0.50	<0.50	1
MW6	09/13/04					S 518	****	<100
MW6	12/22/04		-			***		
MW6	03/24/05	< 0.50	<0.50	14,700	-0.50	-0.50	575 7	-
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	<0.50	<0.50	<0.50	<50.0
MW6	12/13/05	<0.500	<0.500		< 0.500	<0.500	<0.500	<50.0
MW6	03/13/06	<5.0	<5.0	5,640g	< 0.500	<0.500	<0.500	<50.0
MW6	06/12/06	<5.0	<5.0 <5.0	11,000	<5.0	<5.0	<5.0	<1,000
MW6	09/08/06	<5.0 <5.0		7,700	<5.0	<5.0	<5.0	<1,000
MW6	12/05/06	<2.5	<5.0	6,000	<5.0	<5.0	<5.0	<1,000
	12/00/00	\2.5	<2.5	11,000	<2.5	<2.5	<2.5	<500
MW7	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.					
MW7	06/16/00 - Prop	erty transferred to	Valero Refining Cor	mnany				
MW7	07/05/00 - 02/0	4/02 Not analyzed	for these analytes.	прапу.				
MW7	05/06/02	<0.50	<0.50	144	40.50	.0. =0		
MW7			for these analytes.	144	<0.50	<0.50	<0.50	3 771
MW7	03/01/04	<0.50	< 0.50	205	10.50			
MW7	06/15/04		~0.50 	295	<0.50	<0.50	<0.50	
MW7	09/13/04				3400			<100
MW7	12/22/04			50400		14020	(1000)	***
MW7	03/24/05	<0.50	 -0 F0	400				
MW7	06/14/05	<0.50	<0.50	163	<0.50	<0.50	< 0.50	<50.0
MW7	09/12/05	<0.500	<0.50 <0.500	878 6,910	<0.50	<0.50	< 0.50	<50.0
			SHEMILE	6 O10	<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 (Page 4 of 6)

Well	Sampling	ETBE	TAME	TBA	1,2-DCA	EDB	DIDE	
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	DIPE	Ethanol
MW7	12/13/05	< 0.500	<0.500	683	<0.500		(µg/L)	(µg/L)
MW7	03/13/06	< 0.50	<0.50	120	<0.50	<0.500	<0.500	<50.0
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
MW7	12/05/06	< 0.50	<0.50	200	<0.50	<0.50	<0.50	<100
			=3.5-15-51	200	~0.50	<0.50	<0.50	<100
8WM	09/12/94 - 01/	13/99 Not analyzed	for these analytes.					
8WM	04/28/99	<0.50	<0.50	<10.0	<0.50	10.50		
8WM	07/09/99 - 04/1	14/00 Not analyzed	for these analytes.	-10.0	~0.50	<0.50	<0.50	770
MW8	06/16/00 - Proj	perty transferred to	Valero Refining Cor	ກກລານ				
8WM	07/05/00 - 02/0	04/02 Not analyzed	for these analytes.	inpuriy.				
MW8	05/06/02	<0.50	<0.50	<10.0	<0.E0	-0.50		
8WM	08/22/02 - 11/1		for these analytes.	~10.0	<0.50	<0.50	<0.50	
8WM	03/01/04	<0.50	<0.50	<10.0	<0.50	-0.50		
8WM	06/15/04			-10.0		<0.50	<0.50	
MW8	09/13/04				202000			<100
MW8	12/22/04	2000 2000 2000 2000				(****)	3.452	
8WM	03/24/05	<0.50	<0.50	<10.0	-0.50		C-1998	
8WM	06/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
8WM	09/12/05	< 0.500	<0.500	46.2	<0.50	<0.50	<0.50	<50.0
8WM	12/13/05	< 0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
8WM	03/13/06	<0.50	<0.50	<5.0	<0.500	<0.500	<0.500	<50.0
8WM	06/12/06	<0.50	<0.50	<5.0 <5.0	<0.50	<0.50	<0.50	
8WM	09/08/06	<0.50	<0.50	6.9	<0.50	<0.50	<0.50	
8WM	12/05/06	<0.50	<0.50	< 5.0	<0.50	<0.50	<0.50	
		0.00	40.50	₹5.0	<0.50	<0.50	<0.50	
MW9	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.					
MW9	06/16/00 - Pror	perty transferred to	Valero Refining Con	nnanu				
MW9	07/05/00 - 02/0	4/02 Not analyzed	for these analytes.	iipariy.				
MW9	05/06/02	<0.50	<0.50	<10.0	<0.50			
MW9	08/22/02 - 11/1	4/03 Not analyzed	for these analytes.	10.0	<0.50	<0.50	<0.50	
MW9	03/01/04	<0.50	<0.50	<10.0	10.50			
MW9	06/15/04	353550 (222			<0.50	<0.50	<0.50	
MW9	09/13/04			(1 550) 10065				<100
MW9	12/22/04			1	***	***		.
MW9	03/24/05	<0.50	<0.50		700			
MW9	06/14/05	<0.50		<10.0	<0.50	<0.50	<0.50	<50.0
MW9	09/12/05	<0.500	<0.50	<10.0	<0.50	<0.50	< 0.50	<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	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW9	06/12/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	
	00/12/00	\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 (Page 5 of 6)

				(Page 5 of 6)			
Well	Sampling	ETBE	TAME	TBA	1,2-DCA	EDB	DIPE	Ethanol
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)
MW9	09/08/06	<0.50	< 0.50	<5.0	< 0.50	<0.50	<0.50	(pg/L)
MW9	12/05/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	15001
MW10	09/12/94 - 10/0	08/97 Not analyzed	d for these analytes.					
MW10	12/12/97 - Wel	I destroyed.	-					
MW11	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.					
MW11	06/16/00 - Prop	perty transferred to	Valero Refining Co	mpany.				
MW11	07/05/00 - 02/0	04/02 Not analyzed	for these analytes.	party.				
MW11	05/06/02	1.00	<0.50	311	<0.50	<0.F0	-0.50	
MW11	08/22/02 - 11/1	4/03 Not analyzed	for these analytes.	011	\0.50	<0.50	<0.50	
MW11	03/01/04	<0.50	<0.50	21	<0.50	<0.50		
MW11	06/15/04			21		<0.50	<0.50	
MW11	09/13/04		5028					<100
MW11	12/22/04							
MW11	03/24/05	< 0.50	<0.50	<10.0				
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	<0.50	<0.50	<0.50	<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	<0.500	<0.500	<0.500	<50.0
MW11	06/12/06	<0.50	<0.50	<5.0 56	<0.50	<0.50	<0.50	
MW11	09/08/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	
MW11	12/05/06	<0.50	<0.50		<0.50	<0.50	<0.50	
	12/00/00	\0.50	<0.50	<5.0	<0.50	<0.50	<0.50	
MW12	10/17/95 - 04/1	4/00 Not analyzed	for these analytes.					
MW12	06/16/00 - Prop	perty transferred to	Valero Refining Co	mpany.				
MW12	07/05/00 - Pres	sent Not analyzed	for these analytes.					
EW1	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.					
EW1	06/16/00 - Prop	perty transferred to	Valero Refining Co	mpany.				
EW1	07/05/00 - Pres	sent Not analyzed	for these analytes.	1				
EW2	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.					
EW2	06/16/00 - Prop	perty transferred to	Valero Refining Co	mpany				
EW2	07/05/00 - Pres	sent Not analyzed	for these analytes.	parry.				
EW3	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.					
EW3	06/16/00 - Pror	perty transferred to	Valero Refining Co	mnany				
E/V/3		and Madanal and		puriy.				

07/05/00 - Present Not analyzed for these analytes.

EW3

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	Sampling	ETBE	TAME	TBA	1,2-DCA	EDB	DIPE	Ethanol
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
EW4	09/12/94 - 04	/14/00 Not analyzed	for these analytes.			The Desire Land	M.S. T.	(P9'-/
EW4	06/16/00 - Pr	operty transferred to	Valero Refining Co	mpany.				
EW4	07/05/00 - Pr	esent Not analyzed	for these analytes.					
EW5	09/12/94 - 04	/14/00 Not analyzed	I for these analytes.					
EW5	06/16/00 - Pr	operty transferred to	Valero Refining Cor	mpany				
EW5	07/05/00 - Pr	esent Not analyzed	for these analytes.	pa.iy.				
Notes:		Data prior to Sec	ond Quarter 2000 pr	avided by Delta En	dropmontal Cont. I			
SUBJ	=	Results of subject	ctive evaluation, liquid	d-phase by Deila Elli	vironmental Consul	tants, Inc.		
NLPH	=	No liquid-phase h	overocarbons	a-priase riyurocarbo	n unickness in teet.			
SPL	=	Separate-phase						
TOC	=	Top of well casin	g elevation; datum is	mean sea level				
DTW	=	Depth to water.	g olovatori, datairi id	incan sca level.				
GW Elev.	=		vation; datum is mea	n sea level				
TPHg	=	Total petroleum h	nydrocarbons as gas	oline analyzed usin	a EDA Mothod E03	7/904 <i>E</i> /		
TPHd	=	Total petroleum h	nydrocarbons as dies	sel using EPA Meth	nd 5030/8015 (mad	orou is (modified).		
MTBE 8021B	=	Methyl tertiary bu	tyl ether analyzed us	sing EPA Method 8	0030/0073 (11100	illed).		
MTBE 8260B	=	Methyl tertiary bu	tyl ether analyzed us	sing EPA Method 8	DETE.			
BTEX	=	Benzene, toluene	e, ethylbenzene, and	total xvienes analy	zed using EDA Mot	had 9031B		
EDB	=	1,2-Dibromoetha	ne analyzed using E	PA Method 8260B	cod doing Li A Met	100 002 15.		
1,2-DCA	=	1,2-Dichloroethar	ne analyzed using Ef	PA Method 8260B				
TAME	=	Tertiary amyl me	thyl ether analyzed u	sing FPA Method 8	260B			
TBA	1=	Tertiary butyl alco	ohol analyzed using l	EPA Method 8260B	.2005.			
ETBE	=	Ethyl tertiary buty	/l ether analyzed usir	ng EPA Method 826	60B			
DIPE	=	Di-isopropyl ethe	r analyzed using EP	A Method 8260B	· ·			
μg/L	=	Micrograms per l	iter.					
	=		ot sampled/Not analy	zed.				
<	=	Less than the sta	ted laboratory metho	od reporting limit.				
а	=	Total volatile hyd	rocarbons by DHS /L	UFT Manual Metho	od.			
b	=	Results obtained	from a 1:10 dilution	analyzed on Januai	v 17, 1995.			
С	=	Diesel-range hyd	rocarbons reportedly	detected in bailer I	olank; result is susc	ect.		
d	=	TPHd was detect	ed in the sample; ho	wever, the detection	ns do not resemble	the typical diesel o	attern	
е	=	Well inaccessible).	,		and typical diesel p	auçiii,	
f	1=	Analyte detected	in laboratory method	d blank; result is su	spect:			
g	=	Concentration es	timated. Analyte exc	ceeded calibration r	ange Reanalysis i	of performed due to	o holding time requirem	
h	=	Initial analysis wi	thin holding time. Re	analysis for require	d dilution, confirma	ion or OA/OC was	norung une requirem	ents.
	LE .		ue to single analyte	, see .ssquito	anduon, commina	aori, or who was	pasi noluling lime.	

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 - We	II 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 (Page 2 of 2)

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
11/10/93	NS	8	20.5	20	2	PVC	17.5-20	0.010	16-20	Pea Gravel
11/10/93	NS	8	20.5	20	2	PVC	17.5-20	0.010	16-20	Pea Gravel
11/10/93	NS	8	7	7	2	PVC	4.5-7	0.020	4-7	#3 Sand
11/10/93	NS	8	7.5	7	2	PVC	4.5-7	0.020	4-7	#3 Sand
	Well Installed 11/10/93 11/10/93	Well Installed Elev. (feet) 11/10/93 NS 11/10/93 NS 11/10/93 NS	Well Installed Elev. (feet) Diameter (inches) 11/10/93 NS 8 11/10/93 NS 8 11/10/93 NS 8	Well Installed Elev. (feet) Diameter (inches) of Boring (feet) 11/10/93 NS 8 20.5 11/10/93 NS 8 20.5 11/10/93 NS 8 7	Well Installed Elev. (feet) Diameter (inches) of Boring (feet) Depth (feet) 11/10/93 NS 8 20.5 20 11/10/93 NS 8 20.5 20 11/10/93 NS 8 7 7	Well Installed Elev. (feet) Diameter (inches) of Boring (feet) Depth (feet) Diameter (inches) 11/10/93 NS 8 20.5 20 2 11/10/93 NS 8 20.5 20 2 11/10/93 NS 8 7 7 2	Well Installed Installed Elev. (feet) Diameter (inches) of Boring (feet) Depth (feet) Diameter (inches) Casing Material 11/10/93 NS 8 20.5 20 2 PVC 11/10/93 NS 8 20.5 20 2 PVC 11/10/93 NS 8 7 7 2 PVC 11/10/93 NS 8 7 7 2 PVC	Well Installed Elev. (feet) Diameter (inches) of Boring (feet) Depth (feet) Diameter (inches) Casing (feet) Interval (feet) 11/10/93 NS 8 20.5 20 2 PVC 17.5-20 11/10/93 NS 8 20.5 20 2 PVC 17.5-20 11/10/93 NS 8 7 7 2 PVC 4.5-7 11/10/93 NS 8 7 7 2 PVC 4.5-7	Well Installed Elev. (feet) Diameter (feet) of Boring (feet) Depth (feet) Diameter (feet) Casing (feet) Interval (feet) Size (inches) 11/10/93 NS 8 20.5 20 2 PVC 17.5-20 0.010 11/10/93 NS 8 20.5 20 2 PVC 17.5-20 0.010 11/10/93 NS 8 7 7 2 PVC 4.5-7 0.020	Well Installed (feet) Elev. (inches) Diameter (feet) Of Boring (feet) Depth (feet) Diameter (inches) Casing (feet) Interval (feet) Interval (inches) Interval (feet) Interval (feet) Interval (inches) Interval (feet) Interval (inches) Interval (feet) I

Notes:		
TOC Elev.	=	Top of well casing elevation; datum is mean sea level.
PVC	=	Polyvinyl chloride.
NS	=	Not specified/Not available.
а	=	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
(Page 1 of 13)

Date	Sample	Hour	Total	Harry 1	FIELD MEA	SUKEMEN	IIS			55047	Analytica	Laboratory	Results	TPHo	Removal	MTBE R	emoust	T 0		-
Date	ID	Meter	Total	Hours of	Temp EFF				low	PID	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumudativa	Benzen	Removal	Benzene
02/16/98	System startup.	weter	Hours	Operation	(deg F)	(in H ₂ O)	(in H₂O)	(fpm)	(scfm)	(ppmv)	(mg/m ³)	(mg/m³)		(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
03/04/00	0																		1 33.130/	(loaday)
03/24/00	System shutdowr																			
		12,001	0											< 60.8	< 60.8		223			
04/01/00	Environmental Re	esolutions In	c., assume	ed operation	of the syste	m.									30.0		- T. S.	***		***
06/28/00	System upgrades	completed.	System re	estarted																
	A-INF	12,008	7	7			26	200		770.0										
	A-INT								7,555	18.1										
	A-EFF									13.3										
	System shutdown	for carbon	changeout	, 2 x 500-pot	unds.															
07/11/00	System down upo		start.																	
	A-INF	12,011	10	3	86		8	4,000	83	207.0	51		< 1.0	0.40	. 04.0					
	A-INT A-EFF									9.1	< 10		< 1.0	0.16	< 61.0	****	***	0.00	0.0	< 0.01
	A-EFF									0.0	< 10		< 1.0							
07/20/00	System running up	pon arrival (vapor extr	action systen	n only) Sys	stem running	n on dens	turo												
	A-INF	12,226	225	215	78		9	4,500	95	42.3										
	A-INT						•	1,000	30	2.4										
	A-EFF									0.0										
07/31/00	System down on o	departure fo	r carbon cl	hanneout (2v	500-pounde	٠١														
	A-INF	12,493	492	267	87	>).	9	4,500	93	266.0										
	A-INT						Ü	4,000	33	73.0										
08/10/00	A-EFF									41.2										
30/10/00	System down upo A-INF	n amvai for 12,733	carbon ch	angeout. Sy	stem runnin	g on depart														
	A-INT	12,733	732	0	80		30	800	16	53.5	43	11-	< 1	6.27	< 67.2			< 0.13	< 0.14	1.0.004
	A-EFF									0.0	< 10	// <u></u>	< 1					· 0.10	< 0.14	< 0.001
08/16/00	A-INF	12,874	873	141	84	-	31.5	250	5	0.0 164.1	< 10	-	< 1							
	A-INT				•		01.0	230	3	0.0										
08/24/00	A-EFF									0.0										
00124100	System down on o	leparture for 13,065	r carbon ch 1,064																	
	A-INT	13,005	1,004	191	76		20	2,400	49	294.0										
	A-EFF									23.7 2.4										
09/12/00	System down upo	n arrival for	carbon ch	angeout. Sy	stem runnin	ng on depart	ture.			2.4										
	A-INF	13,070	1,069	5	74			2,600	53	247.5	190	_	2.5	5.09	< 72.3					
	A-INT A-EFF									0.0	< 10	_	< 1.0	0.00	12.3			0.08	< 0.21	< 0.00
9/26/00	A-INF	13,406	1,405	336	80					0.0	< 10	_	< 1.0							
	A-INT	10,400	1,400	330	60		22	2,450	50	448.7										
	A-EFF									10.7 0.0										
0/12/00	System running or	arrival and	down upo	n departure f	for carbon cl	hangeout.	Samples ta	iken.		0.0										
	A-INF A-INT	13,786	1,785	380	67			2,400	50	96.4	55	-	< 1.0	16.90	< 89.2	1000		< 0.24	- 0.45	
	A-INT A-EFF									72.3	21		< 1.0		50.2			< 0.24	< 0.45	< 0.004
0/30/00	System down upor	amival for	carbon cha	angeout Sve	tem nuncia	a on done+	uro.			9.0	< 10		< 1.0							
	A-INF	13,788	1,787	2	56	y on depart		2,450	52	10,024	4 700		4-							
	A-INT							∠, 700	JZ.	59.1	1,700 < 10		15	0.33	< 89.5			0.00	< 0.46	< 0.005
	A-EFF									0.0	< 10	_	< 1.0 < 1.0							
										0.0	- 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 (Page 2 of 13)

Date	Sample	Hour	Total	Hours of	FIELD MEA	Proceure	Vannu	***		V25020	Analytica	al Laboratory	Results	TPHg F	Removal	MTBEF	2emoval	Dennes	D	
	ID	Meter	Hours	Operation	(deg F)				ow	PID	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period		Benzene	Removal	Benzene
11/08/00	A-INF	14,008	2,007	220	60		(in H₂O)		(scfm)	(ppmv)	(mg/m³)	(mg/m ³)	(mg/m³)	(Pounds)	(Pounds)	(Pounds)	(Pounds)		Cumulative	
	A-INT		2,00	220	00	***	25	2,300	48	102.6	29		< 1.0	35.42	< 125.0	(1 001103)	(Founds)	(Pounds)		(lbs/day)
	A-EFF									41.8	< 10	****	< 1.0					< 0.33	< 0.79	< 0.004
11/21/00	System running	upon arrival	System de	nwn unon de	nadura for a					Stet	< 10	***	< 1.0							
	A-INF	14,314	2,313	306	68															
	A-INT	1045-100	2.010	300	00	***	25	2,300	47	322.0										
	A-EFF									32.3										
12/06/00	System down up	on arrival for	carbon ch	angeout S	vetem down	unon dene	A F.			42.9										
12/11/00	System down or	arrival due t	o carbon c	hangeout S	vstem runni	ing on done	rture for ca	rbon cha	angeout.											
	A-INF	14,316	2,315	2	52	ing on depa	24	2 400	F-4											
	A-INT				02		24	2,400	51	957	240		2.1	7.66	< 132.6		***	0.09	< 0.87	- 0.005
	A-EFF									1.2	< 10		< 1.0					0.03	· 0.07	< 0.005
12/27/00	A-INF	14,697	2,696	381	56		26	2,600	54	3.1 192.1	< 10		< 1.0							
	A-INT						20	2,000	34	4.8										
	A-EFF									0.0										
01/09/01	A-INF	15,012	3,011	315	56		25	2,400	50	82.4	32									
	A-INT							_,	00	23.2	< 10		< 1.0	17.95	< 150.6	***	***	< 0.20	< 1.08	< 0.005
11/22/04	A-EFF									0.0	< 10		< 1.0							0.000
01/23/01	System down or	departure fo								0.0	10		< 1.0							
	A-INF A-INT	15,353	3,352	341	60		26	2,300	48	485.0										
	A-INT A-EFF									35.2										
01/31/01	A-INF	45.055								20.7										
71131101	A-INT	15,355	3,354	2	45		33	1,500	32	10,000										
	A-EFF									0										
2/13/01	A-CFF	15 660	2.000							0										
	A-INT	15,669	3,668	314	56		12	4,000	87	37.8	31	34	< 1.0	5.32	< 155.9					
	A-EFF									29.5	< 10		< 1.0	0.02	155.9			< 0.17	< 1.25	< 0.008
2/27/01	System down up	on deporture	for above							0	< 10	-	< 1.0							
	A-INF	15,999	3,998		70															
	A-INT	10,555	3,330	330	70	_	8	4,000	85	316										
	A-EFF									37.5										
3/13/01	System down up	on arrival for	changeout	and rupping	upon dono-	4 N				73.6										
	A-INF	16,002	4,001	3	65	ture. Mont			••											
	A-INT		.,	v	00		9	4,000	86	5,833	1,300		6.1	71.70	< 227.6		222	0.38	< 1.63	< 0.000
	A-EFF									190.4	16		< 1.0					0.00	· 1.05	< 0.008
3/27/01	System running of	on arrival and	departure.							0	11	_	< 1.0							
	A-INF	16,336	4,335	334	62		10	4,000	86	182.6										
	A-INT							1,000	00	16.8										
1/40/04	A-EFF									0										
4/12/01	System running of		departure.							U										
	A-INF	16,725	4,724	389	72		8	4.000	85	4.8										
	A-INT							,		2.6										
4105104	A-EFF									0										
4/25/01	System running of									Ü										
	A-INF	17,034	5,033	309	80	_	9	4,000	84	18.6	< 10	_	- 10	- 044.04						
	A-INT									9.5	< 10	_	< 1.0	< 214.61	< 442.2	777	***	< 1.16	< 2.79	< 0.008
5/09/01	A-EFF									0	26	_	< 1.0 < 1.0							
J/U9/U I	System running of	on arrival and								•	20	-	- 1.0							
	A-INF	17,371	5,370	337	86		10	4,000	83	11.3	< 10	_	< 1.0	< 1.05	< 442.0					
	A-INT									3.6	< 10			~ 1.00	< 443.3	- 	***	< 0.10	< 2.90	< 0.007
	A-EFF									3.0	~ IU	_	< 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 (Page 3 of 13)

Date	Sample	Hour	Total	Umres - *	FIELD MEA	SUREMEN	IS	0.2			Analytic	al Laboratory	Results	TPHa	Removal	MTDCO		-		
	ID	Meter	Total	Hours of	Temp EFF			FI	ow	PID	TPHg	MTBE		Per Period	Cumulative	MTBE R			e Removal	Benzene
05/24/01	System running of	n arrival an	Hours	Operation	(deg F)	(in H ₂ O)	(in H ₂ O)	(fpm)	(scfm)	(ppmv)	(mg/m³)	(mg/m ³)	100000000000000000000000000000000000000		(Pounds)	Per Period			Cumulative	Emission Rat
	A-INF	17,734	5,733	363	86		20	3,050	61	6.2			1, 1, 3, 7,	((Founds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(lbs/day)
	A-INT A-EFF									1.6										
06/04/01	System running o	n arrival and	departure							3.1										
	A-INF	17,992	5,991	258	80		40	500	10	496	280									
	A-INT							000	10	19.7	< 10		< 1.0 < 1.0	< 15,53	< 458.8	-	••••	< 0.11	< 3.00	< 0.001
06/19/01	A-EFF	n and all a								3.2	< 10		< 1.0							182
00/10/01	System running o A-INF	18,353	6,352	361	00								1.0							
	A-INT	10,000	0,332	301	80		38	500	10	140										
	A-EFF									6.4										
07/02/01	System running o									3.0										
	A-INF	18,660	6,659	307	80		38	500	10	7.2										
	A-INT A-EFF									0.0										
07/17/01	System running or	n amival and	denarturo							0.0										
	A-INF	19,028	7,027	368	75		10	4,000	0.4											
	A-INT			000	70		10	4,000	84	0.0	< 10		< 1.0	< 26.38	< 485.2	***	***	< 0.18	< 3.19	< 0.008
00/07/04	A-EFF									0.0	< 10 < 10		< 1.0							0.000
08/07/01	System running or A-INF	n arrival and	shut down	on departu	re for blower	failure.				0.0	- 10	_	< 1.0							
	A-INT	_							_											
	A-EFF																			
08/13/01	System down on a	arrival, blow	er removed	awaiting re	placement				-											
08/27/01	System down, awa	aiting blower	replaceme	ent.																
09/10/01 10/18/01	System down, awa	aiting blower	replaceme	ent.																
10/10/01	System down on a A-INF	19,534	7,533	and running		re.														
	A-INT	13,004	7,000	506	120		31	4,000	74	568.0										
	A-EFF									3.0										
10/24/01	System running or	arrival and		on departur	e.					2.0										
	A-INF A-INT	19,673	7,672	139	80		41	3,300	63	93.1	72		< 1.0	7.31	< 492.5					
	A-EFF									7.3	< 10	-	< 1.0	7.31	492.5	***		< 0.18	< 3.36	< 0.006
1/07/01	System running or	arrival and	down unon	denartura	or carbon of					5	< 10		< 1.0							
	W-IINI-	20,012	8,011	339	74	iangeout. 3		ken. 3,000	58	230.0										
	A-INT						40	3,000	36	27.0	55 < 10		< 1.0	4.88	< 497.4	***	-	< 0.08	< 3.44	< 0.005
1/21/01	A-EFF									5.1	< 10		< 1.0 < 1.0							
1/21/01	System running on A-INF	arrival and	down upon	departure f	or carbon ch	nangeout. S	Samples ta	ken.					- 1.0							
	A-INT	20,012	8,011	0	150		45	3,000	51	373.0										
	A-EFF									0.0										
2/12/01	System down upor	n arrival, kno	ckout tank	High/High (H/H), and ru	nnina upon	denarture			0										
2/12/01	A-INF	20,361	8,360	349	142	<u> </u>		3,000	51	98.1	45		4.0							
	A-INT A-EFF							0,000	٠.	1.0	< 10	_	1.3	3.55	< 500.9	777		80.0	< 3.52	< 0.005
2/27/01	System down upor	arrival and								2.7	< 10		< 1.0							
2/27/01	A-INF	20,508	8,507	on departur 147																
	A-INT	20,000	0,001	147	142	_	44	2,400	41	2,396										
	A-EFF									2.4 0										
1/09/02	System down upor	arrival, kno	ckout tank	H/H, and ru	nning upon	departure.				v										
1/09/02	A-INF A-INT	20,541	8,540	33	148		42	2,700	46	794.5	670		8.0	11.68	< 512.6			0.45		
	A-EFF									36.2	< 10		< 1.0	77.00	~ 012.0	- T		0.15	< 3.67	< 0.004
										2	< 10		< 1.0							

OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 4 of 13)

Date	Sample	Hour	Total	Hours of	FIELD MEA	SUREMEN	IS	7444		174470-7		al Laboratory	Results	TPHq	Removal	MTRE	Removal	Ponzena	0	
4000000	ID.	Meter	Hours	Operation	Temp EFF (deg F)	(in H.O)	(in H ())	(fam)		PID	TPHg	MTBE	Benzene	Per Period	Cumulative		Cumulative		Removal Cumulative	Benzene Emission Rate
01/23/02	System running	upon arrival	and down	upon departu	ire for carbo	n changeou	t.	(ipiti)	(SCIIII)	(ppmv)	(mg/m³)	(mg/m ³)	(mg/m³)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)		(lbs/day)
01/23/02	A-INT A-EFF	20,876	8,875	335	136	=	45	3,800	66	41.2 8.3						di — — — at				(100,00)
02/06/02	System down up	on arrival ar	ıd runnina ı	inon denadi	ire					7.2										
02/06/02	A-INF A-INT	20,877	8,876	1	50		50	3,000	60	260	458	_	24.5	37.43	< 550.0			1.08	< 4.75	< 0.003
	A-EFF									4.9	< 5.00		< 0.500						1,10	· 0.003
02/21/02	System running	upon arrival	and upon d	leparture,						0.1	< 5.00		< 0.500							
02/21/02	A-INF A-INT	21,237	9,236	360	158		50	2,600	43	189.8 4.7										
03/06/02	A-EFF	unan amirat								0.0										
03/06/02	System running of A-INF	21,549	ana upon a 9,548		450															
	A-INT A-EFF	21,043	9,046	312	152		45	2,800	47	185.2 14.2	82.3 15.1		2.90 < 0.500	36.20	< 586.2	-	-	1,84	< 6,59	< 0.002
03/21/02	System running	upon arrival a	and upon d	eparture In	stalled nress	sure aguae f	or field rea	adin a		1.4	16.0		< 0.500							
03/21/02	A-INF A-INT	21,913	9,912	364	146		38	3,200	55	96.3 1.5										
04/40/00	A-EFF									1.7										
04/10/02 04/10/02	System running u	upon arrival a							À											
04/10/02	A-INF A-INT A-EFF	22,393	10,392	480	76	-51	45	3,200	61	64.3 19.6	12.0 < 10		0.16 < 0.10	8.06	< 594.3	9 .00	35753	0.26	< 6.85	< 0.001
05/08/02	System down up	on arrival an	d nunning u	inon donatii	**					6	< 10		< 0.10							
05/08/02	A-INF A-INT	22,394	10,393	1	109		37	3,000	55	354.1 16.7	440.0 < 10		3.2	0.05	< 594.3	() 	***	0.00	< 6.85	< 0.000
25/40/05	A-EFF									11.9	10	-	< 0.10 < 0.10							12.
05/16/02 05/16/02	System running u										10		× 0.10							
33/10/02	A-INF A-INT A-EFF	22,592	10,591	198	118	7	41	2,800	50	98.1 3.9										
05/22/02	System running u	pon arrival a	and unon de	enarture						3.9										
05/22/02	A-INF		10,730	139	118	7	38	0.000												
	A-INT A-EFF							2,800	51	98.1 3.9 3.9										
06/05/02	System running u	pon arrival a	nd down u	pon departui	re for carbor	changeout				3.9										
06/05/02	A-INF A-INT	23,068	11,067	337	118	_		3,000	54	101.1 10.1										
06/19/02	A-EFF	on amiual		1						18.2										
06/19/02	System down upo	23,068	TUNNING U				50V													
	A-INT A-EFF	23,000	11,007	0	76		9	3,000	63	178.8 0.0	120.0 < 10		0.83 < 0.10	41.86	< 636.2		(***))	0.30	< 7.15	< 0.001
7/03/02	System running u	pon arrival a	nd upon de	eparture.						0.0	< 10		< 0.10							
07/03/02	A-INF A-INT		11,408	341	112		25	3,000	57	62.2 0.0	33 < 10	_	0.25	5.86	< 642.1	(1990	-	0.04	< 7.19	< 0.001
7/17/02	A-EFF									0.0	< 10	_	< 0.10 < 0.10							
7/17/02 17/17/02	System down upo	on arrival and 23,434	f running u 11,433	pon departur 25	re. 109		70	3,000	50	82.2		-	. 0.10							
	A-INT A-EFF									0.0 0.0										

OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 5 of 13)

Date	Sample	Hour	Total	House of	FIELD MEA	SUKEMEN	15					al Laboratory	Results	TPHo R	temoval	MTBE R	emoval I	Doore	Demonst	
	ID	Meter	Hours	Operation	Temp EFF (deg F)			Fk		PID	TPHg	MTBE	Benzene	Per Period		Per Period		Per Period	Removal	Benzene Emission Rate
07/31/02	System running i			enarture	(deg F)	(in H ₂ O)	(in H ₂ O)	(fpm)	(scfm)	(ppmv)	(mg/m³)	(mg/m ³)	(mg/m³)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	
07/31/02	A-INF A-INT A-EFF	23,764	11,763	330	110	-	21	3,000	58	16.4 0.0							(, , , , , , , , , , , , , , , , , , ,	(Founds)	(Founds)	(lbs/day)
08/14/02	System running t	pon arrival	and upon o	leparture						0.0										
08/14/02	A-INF A-INT A-EFF		12,102	339	112		16	3,000	58	9.8 0.0	19 < 10		0.21 < 0.10	3.88	< 645.9	***		0,03	< 7.23	< 0.001
08/28/02										0.0	< 10	D	< 0.10							
08/28/02	System running of A-INF	A 444	and down (
00/20/02	A-INT A-EFF	24,414	12,413	311	110	_	16	3,000	58	16.0 0.0										
11/06/02	System down up	on arrival an	d runnina ı	Joon departu	re					0.0										
11/06/02	A-INF A-INT	24,415	12,414	1	106	_	26	3,000	57	1282 0.0	1,300		12	44.46	< 690.4			0.41	< 7.64	< 0.001
	A-EFF									0.0	< 10		< 0.10						357	0,001
11/20/02	System running u	ipon arrival a	and upon d	leparture.						0.0	< 10		< 0.10							
11/20/02	A-INF A-INT A-EFF	24,754	12,753	339	122		36	3,300	60	67.6 1.1 0.0										
12/04/02	System running u	pon arrival a								0.0										
12/04/02	A-INF A-INT A-EFF	25,084	13,083	330	112	-	46	3,200	57	47.5 0.2	< 500 < 100		< 5.0 < 1.0	< 129.10	< 819.5		-	< 1.22	< 8.86	< 0.005
12/18/02		non arrival a	and denoted							0.0	< 100	_	< 1.0							
	System running u A-INF	25,422	13,421	ure. Carbon																
	A-INT A-EFF			668	112	7	46	3,000	54	76.1 2.1 0.0										
01/06/03	System running u	pon arrival a	and upon o	departure for	carbon char	aeout				0.0										
	A-INF A-INT A-EFF	25,875	13,874	453	_		35	3200	-	372.0 602.0										
01/15/03	System down on	arrival and n	inning on a	departuro						604.0										
01/15/03	A-INF	25,875	13.874	0	112		45	2.800		40.4.0										
	A-INT A-EFF				112		45	2,800	50	134.0 1.3 0.0	110 22 < 20		1.4 < 0.20	< 48.56	< 868.1	-	-	< 0.51	< 9.37	< 0.001
01/29/03	System running u		nd departu	ıre.						0.0	~ 20		< 0.20							
01/29/03	A-INF A-INT A-EFF	26,210	14,209	335	114		45	2,700	48	56.9 0.0										
02/12/03										0.0										
02/12/03	System running u A-INF A-INT	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-EFF									3.4	90		1.1						0.11	0.000
02/26/03	System running u	pon arrival a	nd departu	re. Carbon o	hangeout ne	rformed				0.0	< 10		< 0.10							
02/26/03	A-INF A-INT	26,884	14,883	336	112		44	2,300	46	122.9 1.9										
00140100	A-EFF									0.0										
03/12/03	System running up	pon arrival a	nd departu	re. Carbon d	hangeout pe	erformed				0.0										
	A-INF A-INT	27,218	15,217	334	120	_	43	2,600	52	30.4 0.6	59	-	0.81	5.33	< 881.9	-	(****	0.07	< 9.54	< 0.000
	A-EFF									0.0	< 10	_	< 0.10							

OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 6 of 13)

Date	Sample	Hour	Total	11	FIELD ME	ASUREMEN	IIS				Analytical	Laboratory	Results	TPHa	Removal	MITDE				
7.7.7	ID	Meter	Total	Hours of		Pressure		FI	ow	PID	TPHg	MTBE	I Benzene	Per Period	Cumulative	MTBE R		Benzene	Removal	Benzene
03/26/03	System running		Hours	Operation	(deg F)	(in H ₂ O)	(in H ₂ O)	(fpm)	(scfm)	(ppmv)	(mg/m³)	(mg/m³)	(mg/m³)	(Pounds)	(Pounds)		Cumulative		Cumulative	Emission Rate
03/26/03	A-INT A-EFF	27,555	15,554	ure. 337	116		40	2,700	54	12.4 2.5		, , ,	1 ((1 001103)	[(Foolids)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(lbs/day)
04/09/03	System running	unon arrival	and danger							0.1										
04/09/03	A-INF	27,889																		
	A-INT A-EFF	27,009	15,888	334	120	_	40	2,800	56	36.0 2.4	57 < 10	-4	0,36 < 0.10	7.83	< 889.7			0.08	< 9.62	< 0.001
04/23/03	System running u	upon arrival	and denart	ure						1.0	< 10		< 0.10							
04/23/03	A-INF	28,227		338	113		39	2.400	40											
	A-INT A-EFF	,	. 0,220	000	113		39	2,400	48	54.7 4.0										
05/07/03	System running t	Joon arrival	and denacti	IFO						3.7										
05/07/03	A-INF A-INT	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-EFF									1.8 2.2	< 10		< 0.10						0.0,	4 0.000
05/21/03	System running u	pon arrival	and departi	ure.						2.2	< 10		< 0.10							
05/21/03	A-INF A-INT	28,900		337	127	_	38	2,750	54	15.8 2.4										
06/04/03	A-EFF									1.3										
00/04/03	System running of A-INF	on arrival. Sy	/stem down	ı on departui		n changeout	:													
	A-INT A-EFF	29,234	17,233	334	121		39	2,900	58	81.2 90.7										
06/18/03	System down on	arrival for ch	nangeout S	Svetom nunni	na en dene	C				70.2										
	A-INF	29,237	17 236	3	ng on depa	rture. Samp														
	A-INT A-EFF				120		39	2,800	56	120.0 0.1	790 < 10		12 0.13	53.58	< 948.0	2000	(***)	0.82	< 10.49	< 0.001
07/02/03	System running o	n arrival and	d departure							0.1	< 10		< 0.10							
	A-INF A-INT	29,576		339	120		38	3,200	64	91.0 0.0	70 < 10	-	1.1	32.58	< 980.6		-	0.50	< 10.99	< 0.001
07/40/00	A-EFF									0.1	< 10	_	< 0.10							
07/16/03	System running o									0.1	10		< 0.10							
	A-INF A-INT A-EFF	29,910	17,909	334	129		39	3,150	62	95.0 6.6										
07/30/03		n arrival Cl								2.5										
	System running o A-INF	30,241	18,240	r carbon cha	angeout. D															
	A-INT A-EFF	30,241	10,240	331	118		40	3,050	61	51.7 22.6										
08/13/03	System down on a	arrival. Res	tarted. Rur	ning on den	arturo					0.0										
	A-INF A-INT	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-EFF									5.7	< 10	-	< 0.10					0120	11.22	V 0.001
08/27/03	System running or	n arrival and	departure.							6.8	10) 	0.26							
	A-INF A-INT	30,501	18,500	257	121	_	39	2,900	58	122.6 2.6										
09/10/03	A-EFF									1.5										
Jai 10/03	System running of																			
	A-INF A-INT A-EFF	30,919	18,918	418	126	_	40	2,650	52	117.0 6.4	93 < 10		2.4 < 0.10	14.54	< 1,009.2	-	-	0.31	< 11.53	< 0.0005
	V-F11-									3.0	< 10	_	< 0.10							

OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 7 of 13)

Date	Sample	Ноиг	Total	Hours of	Town Err	SUREMEN	19					Laboratory	Results	TPHa F	Removal	MTBE R	emoval I	Donne	Dament	
	ID	Meter	Hours	Opposition	Temp EFF			Flo		PID	TPHg	MTBE	Benzene	Per Period		Per Period			Removal	Benzene
09/24/03	System running			Operation	(deg F)	(in H ₂ O)	(in H ₂ O)	(fpm)	(scfm)	(ppmv)	(mg/m ³)	(mg/m ³)	(mg/m³)	(Pounds)	(Pounds)	(Pounds)		(Davida)	Cumulative	Emission Rat
	A-INF	31,256	19,255		400							X-11			(, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(1 001103)	(Founds)	(Pounds)	(Pounds)	(lbs/day)
	A-INT	31,230	19,200	337	120		38.5	3,150	63	96.0										
	A-EFF									17.0										
0/08/03	System running	on arrival an	d donosturo							0.6										
	A-INF	31,587	19.586	331	400															
	A-INT	31,307	19,000	331	120		38	3,000	60	31.0	33		0.52	8.82	< 1,018.0			0.20	. 44.70	
	A-EFF									1.9	< 10		< 0.10		.,0.0.0	5.555	11.555	0.20	< 11.73	< 0.0005
0/22/03	System running	on arrival S	hut down di	o to bod —		ь .				0.0	< 10		< 0.10							
	A-INF	31,923	19,922	336	otor starter.	Down on de														
	A-INT	01,020	10,022	330			41	2,700		36.0										
	A-EFF									3.0										
1/03/03	System down on	arrival and	denarturo.							2.0										
1/12/03	System down on	arrival and	leparture (Senlaced bl	Ower moles															
1/17/03	System down on	arrival Res	tarted Rur	ning on de	ower motor:	starter neate	er assemb	ly.												
	A-INF	31,927	19,926	4	110		20	0.400												
	A-INT	- 1,0-21	10,020	7	110		36	3,100	63	262.0										
	A-EFF									3.1										
2/01/03	System running	on arrival an	d departure.							0.2										
	A-INF	32,263	20,262	336	108		38	2,800		05.0										
	A-INT						30	2,000	57	25.3	26		0.55	4.35	< 1,022.4	***	***	0.08	< 11.81	< 0.0005
	A-EFF									0.0	< 10		< 0.10							0.0000
/15/03	System running	on arrival and	departure.							0.0	< 10		< 0.10							
	A-INF	32,600	20,599	337	102	10	32	3,400	70	53.0										
	A-INT						-	0,700	10	7.0										
	A-EFF									2.7										
29/03	System running	on arrival and	departure.							2.1										
	A-INF	32,932	20,931	332	94	9.5	34	3,400	71	46.9										
	A-INT							0,100		0.0										
	A-EFF																			
1/12/04	System down on	arrival, grou	ndwater ren	nediation sy	stem (GRS)	transfer pur	mp failure.	System	down fo	or knockoi	it drum renlai	rement								
1/26/04 2/09/04								,			тоган торка	Schione,								
2103104	System down on	arrival and c	eparture, b	ower not st	arting (need:	troublesho	oting).													
vetom rot	rofit complete see		4																	
6/27/05	rofit complete, com Retrofitted syster	m stortus	tup with ne	w blower an	id new Bay /	Area Air Qua	ality Manag	gement C	District (E	BAAQMD)	conditions.									
	A-INF	33,268	21,267	336	72															
3/27/05	/ \ II \ II	00,200				1	136.1	3,900	85	185.6	124	8.63	11.3	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0000
5/27/05	A-INT		21,207	000	12	•	100.1				- 40.0						0.0	1.30	× 13.39	< 0.0039
6/27/05	A-INT A-EEE		21,207	000	12	•	100.1			0.0	< 10.2	< 0.508	< 0.508							
	A-EFF	33.260								0.6	< 10.2 < 10.2	< 0.508 < 0.508	< 0.508 < 0.508							
	A-EFF A-INF	33,269	21,268	1	72	2		3,400	74	0.6 34.1										
	A-EFF A-INF A-INT	33,269						3,400	74	0.6 34.1 0.0										
6/28/05	A-EFF A-INF A-INT A-EFF		21,268	1	72	2	88.5	3,400	74	0.6 34.1										
6/28/05	A-EFF A-INT A-INT A-EFF Shut down syster	m on departu	21,268 re for bi-we	1 ekly visitatio	72 on request w	2 ith the BAA	88.5 QMD.	,		0.6 34.1 0.0 0.0										
6/28/05 6/29/05	A-EFF A-INF A-INT A-EFF Shut down syster A-INF		21,268	1	72	2	88.5 QMD.	3,400 2,800	74 61	0.6 34.1 0.0 0.0 711.0										
6/28/05	A-EFF A-INT A-INT A-EFF Shut down syster	m on departu	21,268 re for bi-we	1 ekly visitatio	72 on request w	2 ith the BAA	88.5 QMD.	,		0.6 34.1 0.0 0.0 711.0 0.0										
6/28/05 6/29/05 6/29/05	A-EFF A-INF A-INT A-EFF Shut down syster A-INF A-INT A-EFF	m on departu 33,289	21,268 re for bi-we 21,288	1 ekly visitatio 20	72 on request w 72	2 ith the BAA 1	88.5 QMD. 74.9	,		0.6 34.1 0.0 0.0 711.0										
5/28/05 5/29/05 5/29/05 5/29/05	A-EFF A-INT A-INT A-EFF Shut down syster A-INT A-INT A-EFF Soil vapor extract	m on departu 33,289 tion (SVE) si	21,268 re for bi-we 21,288 rstem down	1 ekly visitatio 20 awaiting A0	72 On request w 72 OMD permit	2 ith the BAA 1	88.5 QMD. 74.9	,		0.6 34.1 0.0 0.0 711.0 0.0										
6/28/05 6/29/05 6/29/05 7/01/05 7/08/05	A-EFF A-INF A-INT A-EFF Shut down syster A-INF A-INT A-EFF	m on departu 33,289 tion (SVE) sy rith bi-weekly	21,268 re for bi-we 21,288 rstem down visitation fr	1 ekly visitatio 20 awaiting AG equency (B.	72 on request w 72 QMD permit AAQMD).	2 ith the BAA 1 modification	88.5 QMD. 74.9	2,800	61	0.6 34.1 0.0 0.0 711.0 0.0 0.0										
6/28/05 6/29/05 6/29/05 7/01/05 7/08/05	A-EFF A-INF A-EFF Shut down syster A-INF A-INT A-EFF Soil vapor extract Restart system w A-INF	m on departu 33,289 tion (SVE) si	21,268 re for bi-we 21,288 rstem down	1 ekly visitatio 20 awaiting A0	72 On request w 72 OMD permit	2 ith the BAA 1	88.5 QMD. 74.9	,		0.6 34.1 0.0 0.0 711.0 0.0 0.0										
6/27/05 6/28/05 6/29/05 6/29/05 7/01/05 7/08/05	A-EFF A-INF A-INT A-EFF Shut down syster A-INF A-INT A-EFF Soil vapor extract Restart system w	m on departu 33,289 tion (SVE) sy rith bi-weekly	21,268 re for bi-we 21,288 rstem down visitation fr	1 ekly visitatio 20 awaiting AG equency (B.	72 on request w 72 QMD permit AAQMD).	2 ith the BAA 1 modification	88.5 QMD. 74.9	2,800	61	0.6 34.1 0.0 0.0 711.0 0.0 0.0										

OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 8 of 13)

Date	Sample	Hour	Total	Hours -f	Table ME	ASUREMEN	15				Analytica	al Laboratory	Results	TPHal	Removal	MTBE F	Pomoual	0	5	
F-133776	ID	Meter		Hours of	1emp EFF	Pressure	Vacuum	Fl	w	PID	TPHg	MTBE	Benzene		Cumulative			Benzene	Removal	Benzene
07/11/05		weter	Hours	Operation	(deg F)	(in H ₂ O)	(in H ₂ O)	(fpm)	(scfm)	(ppmv)	(mg/m³)	(mg/m³)	(mg/m³)	(Pounds)		Per Period	Cumulative		Cumulative	Emission Ra
07/11/05	Shut down syste	an on depart	ure for vap	or-phase car	rbon (VPC)	changeout 3	@500-po	unds.				1 1	1 ((i odilos)	(Founds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(lbs/day)
07711705	A-INF	33,362	21,361	71	79	1	68.1	4,000	86	1,683.0										
	A-INT									196.0										
024505	A-EFF																			
07/15/05	Restarted syster A-INF	π post VPC	changeout.	Added one	more 500-p	ound vesse	in series	three to	tal hefor	e dischar	an to ofmose b									
07/15/05		33,363	21,362	1	78	2	108.9	3,000	64	440.0	ge to atmosph	ere.								
	A-INT1					_	100.5	3,000	04											
	A-INT2									0.0										
	A-EFF									0.0										
07/22/05	A-INF	33,363	21,362	0	78	2	400.0			0.0										
	A-INT1	,000	21,002	U	10	2	108.9	3,000	64	440.0	799	71.8	72.7	12.23	< 1,054.6	1.07	1.07	1 11	44.50	
	A-INT2									0.0	20.2	4.87	2.03		.,000	1.07	1.07	1.11	< 14.50	< 0.0029
	A-EFF																			
07/24/05	Responding to a	uto dialor col	land Char	4. 01/5						0.0	< 10.2	< .609	0.508							
07/24/05	Responding to a	22 462	Od 404	down SVE a	nd GRS, an	ranging for li	quid-phas	e carbor	(LPC)	changeout	(clogged) 3@	0500-pounds								
07/29/05		,	~,,,	00	80	2	108.9	2,600	56	-		, , , , , ,								
08/05/05	A INIT	33,462	21,461	0																
00/03/03	A-INF	33,462	21,461	0	78	2	108.9	2,800	60	16.0	8.64	0.704	0.855	0.04	. 4 000 0					
	A-INT1									0.0	< 5.00	< 0.500		9.31	< 1,063.9	0.84	1.90	0.85	< 15.35	< 0.0027
	A-INT2									0.0	< 5.00		< 0.500							
	A-EFF									0.0	< 5.00	< 0.500	< 0.500							
08/12/05	A-INF	33,470	21,469	8	78	2	108.9	2,600	56	56.0	< 5.00	< 0.500	< 0.500							
	A-INT1						25	_,000	00	46.0										
	A-INT2									6.0										
	A-EFF																			
08/19/05	A-INF	33,638	21,637	168	70	2	108.9	2,600	57	0.0										
	A-INT1					-	100.0	2,000	31	18.0										
	A-INT2									8.1										
	A-EFF									7.6										
08/26/05	A-INF	33,638	21,637	0	70	2	108.9	0.000		2.1										
	A-INT1				. 0	2	100.9	2,600	57	56.0										
	A-INT2									0.0										
	A-EFF									0.0										
9/02/05	A-INF	33,806	21,805	168	70	2	400 =			0.0										
	A-INT1		,000	100	70	2	122.5	3,000	65	58.3										
	A-INT2									0.0										
	A-EFF									0.0										
9/09/05	A-INF	33,974	21,973	168	70					0.0										
	A-INT1	00,014	21,010	100	70	2	122.5	2,600	57	58.3	14.4	< 0.500	0.520	25.93	< 1,089.8	< 0.07	< 1.97	0.08	4 45 40	
	A-INT2									0.0	< 5.00	< 0.500	< 0.500		.,	0.01	1.51	0.00	< 15.43	< 0.0025
	A-EFF									0.0	< 5.00	< 0.500	< 0.500							
9/16/05	A-INF	24 440	00.444							0.0	< 5.00	< 0.500	< 0.500							
	A-INT1	34,142	22,141	168	70	2	108.9	3,600	78	168.0										
	A-INT2									3.0										
	A-EFF									0.0										
9/19/05		24 000								0.0										
3/13/03	A-INF	34,208	22,207	66	70	2	108.9	3,600	78											
	A-INT1									***										
	A-INT2																			
0.10.716	A-EFF																			
0/07/05	A-INF	34,208	22,207	0	70	2	108.9	3,600	78	6.0										
	A-INT1					~	. 50.0	0,000	70											
	A-INT2		_							21.0										
	A-EFF									0.0 0.0										

OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 9 of 13)

Date	Sample	Hour	Total		FIELD ME	SUREMEN	ITS				Analy	tical	Laboratory	Results	TPHo F	Removal	MTBE	Domes and			
	ID	Meter	Total Hours	Hours or	Temp EFF	Pressure	Vacuum		ow	PID	TPHg		MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulativa	Benzene	Removal	Benzene
10/14/05	System shut dow		ropoir one	Operation	(deg F)	(in H ₂ O)	(in H ₂ O)	(fpm)	(scfm)	(ppmv)	(mg/m³)		(mg/m³)		(Pounds)	(Pounds)	(Pounds)	(Pounda)	Per Period	Cumulative	Emission Rate
10/14/05	A-INF	34,335	22,334	vapor pipir 127	ng size incre	ase.										(1 001100)	(i outus)	(Fourius)	(Pounds)	(Pounds)	(lbs/day)
	A-INT1	04,000	22,004	121	***			-	-												
	A-INT2																				
	A-EFF																				
02/23/06	System down on	arrival Ret	rofit comple	ata Pontart	od Dumnin																
	A-INF	3	22,337	3	69			0.000													
	A-INT1	•	22,001	J	03		122.5	3,000	147	12.2											
	A-INT2									12.1											
	A-EFF									0.8											
02/24/06	System running o	n arrival and	departure							0.4											
	A-INF	24	22,358	21	70	2	136	1 000	70												
	A-INT1		,000			~	130	1,600	78	0.0	< 5.00		< 0.500	< 0.500	< 0.94	< 1,090.8	< 0.05	< 2.02	0.05	< 15.48	< 0.0035
	A-INT2									0.0	27.3		3.24	< 0.500				-7/-	0.00	10.40	< 0.0035
	A-EFF									0.0	< 5.00		< 0.500	< 0.500							
03/03/06	System running o	n amival and	departure	_						0.0	< 5.00		< 0.500	< 0.500							
	A-INF	191	22,525	167	70	2	136	1,600	78	0.0											
	A-INT1					-	100	1,000	70	0.0	24.5		< 0.500	< 0.500	< 0.72	< 1,091.5	< 0.02	< 2.04	0.02	< 15.50	< 0.0035
	A-INT2									0.0	58.9		< 0.500	< 0.500						.0.00	- 0.0000
	A-EFF									0.0	5.00		< 0.500	< 0.500							
03/10/06	System running o	n arrival and	departure	-						0.0	5,00		< 0.500	< 0.500							
	A-INF	277	22,611	86	70	2	136	1,600	78	0.0											
	A-INT1					-	100	1,000	70	0.0 0.0											
	A-INT2									0.0											
	A-EFF									0.0											
03/17/06	SVE system down	on arrival (well box his	gh level). R	estarted. R	unning on d	eparture.			0.0											
	A-INF	375	22,709	98	70	2		1,200	59	0.0											
	A-INT1							,,_,	00	0.0											
	A-INT2									0.0											
0/04/00	A-EFF									0.0											
3/24/06	System running or									0.0											
	A-INF	510	22,844	135	70	2	136	1,400	68	0.0											
	A-INT1									0.0											
	A-INT2									0.0											
2/24/00	A-EFF									0.0											
3/31/06	SVE system down	on arrival (well box hig	gh level). R	estarted. Ri	unning on de	eparture.														
	A-INF	527	22,861	17	70	2	149.71	1,500	73	0.0											
	A-INT1 A-INT2									0.0											
	A-IN12 A-EFF									0.0											
4/07/06										0.0											
1101700	System running or A-INF																				
	A-INT1	696	23,030	169	70	2	135.9	1,400	68	0.0	< 50.0		< 0.500	0.535	< 5.15	< 1,096.6	< 0.07	- 244	0.07		
	A-INT2									0.0	< 50.0		0.571	< 0.500	0.10	1,000.0	· 0.01	< 2.11	0.07	< 15.57	< 0.0031
	A-EFF									0.0	70.8	а	< 0.500	< 0.500							
4/13/06		arrival day	d							0.0				< 0.500							
	System running or A-INF	837 837	vii on depa																		
	A-INT1	007	23,171	141	76	2	135.9	2,200	106	1.5											
	A-INT2									43.9											
	A-EFF									30.3											
										26.0											

OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 10 of 13)

Date	Sample	Hour	Total	Union 1	FIELD ME	ASUREMEN	15				Analytical	Laboratory	Results	TPHas	Removal	MITOF				
ruto.	ID		Total	Hours of	Temp EFF	Pressure	Vacuum	Fle	w	PID	TPHq	MTBE	Benzene	Por Poriod		MTBE F	Removal	Benzene	Removal	Benzene
4/28/06		Meter	Hours	Operation	(deg F)	(in H ₂ O)	(in H ₂ O)	(fpm)	(scfm)	(ppmv)	(mg/m³)	(mg/m³)	(mg/m³)				Cumulative		Cumulative	Emission Ra
4/20/00	System down on a	arrival and i	running on (departure (d	arbon chan	geout 3@50	0 lbs.).				1	1 (mg/m /	(mg/m)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(lbs/day)
	A-INF	837	23,171	0	76	2		1,400	67	0.0										- 17
	A-INT1								0,	0.0										
	A-INT2									0.0										
	A-EFF																			
5/05/06	System running or	n ar ri val and	d departure	1.						0.0										
	A-INF	1,006	23,340	169	70	2	108.7	4 500	70											
	A-INT1			.00	,,,	-	100.7	1,500	73	0.0	b	ь	b							
	A-INT2									0.0	b	b	b							
	A-EFF									0.0	< 50.0	< 0.500	< 0.500							
/12/06	System running or	arrival and	d denarture							0.0	< 50.0	< 0.500	< 0.500							
	A-INF	1 172	23,506	166	70	200														
	A-INT1	1,112	20,000	100	70	2	122.3	1,500	73	0.0	< 50.0	< 0.500	< 0.500	< 6.29	< 1,102.9	< 0.06	< 2.47			
	A-INT2									0.0	< 50.0	< 0.500	< 0.500	0.20	1,102.5	V 0.00	< 2.17	< 0.07	< 15.64	< 0.0033
	A-EFF									0.0	< 50.0	< 0.500	< 0.500							
5/19/06										0.0	< 50.0	< 0.500	< 0.500							
113100	System running or											0.000	- 0.500							
	A-INF	1,339	23,673	167	70	2	135.9	1,600	78	0.0										
	A-INT1									0.0										
	A-INT2									0.0										
	A-EFF									0.0										
/25/06	System running on	arrival and	departure.	• :						0.0										
	A-INF	1,485	23,819	146	70	2	135.9	1,600	78	0.0										
	A-INT1					-	100.0	1,000	10	0.0										
	A-INT2									0.0										
	A-EFF									0.0										
/02/06	System running on	arrival and	departure							0.0										
	A-INF	1,676	24,010	191	70	2														
	A-INT1	1,070	24,010	131	70	Z	135.9	1,600	78	0.0										
	A-INT2									0.0										
	A-EFF									0.0										
8/09/06	System running on	arrival and	donomico							0.0										
	A-INF	1,846				38														
	A-INT1	1,040	24,180	170	70	2	135.9	1,499	73	0.0										
	A-INT2									0.0										
	A-EFF									0.0										
3/16/06										0.0										
10/00	System down on ar																			
	A-INF	1,967	24,301	121	70	2	135.9	1,400	68	0.0	< 50.0	2.73	< 0.500	40.54						
	A-INT1									0.0	- 00.0		< 0.500	< 10.51	< 1,113.4	< 0.34	< 2.51	< 0.11	< 15.74	< 0.0031
	A-INT2									0.0	< 50.0	. 0.500								15
	A-EFF									0.0		< 0.500	< 0.500							
/23/06	System running on	arrival and	departure.							0.0	< 50.0	< 0.500	< 0.500							
	A-INF	2,134	24,468	167	70	2	135.9	1,450	74	0.0										
	A-INT1					2.77	155.5	1,400	1.1	0.0										
	A-INT2									0.0										
	A-EFF									0.0										
30/06	System running on	arrival and	departure							0.0										
	A-INF	2,300		400	70	1740														
	A-INT1	2,500	44,034	166	70	2	135.9	1,400	68	0.0										
	A-INT2									0.0										
										0.0										
	A-EFF									0.0										

OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 11 of 13)

Date	Sample	Hour	Total	House of	FIELD MEA	Dane	113	524			Analytic	al Laboratory	Results	TPHa F	Removal	MTRE	Removal	Denne	Dame	
	ID	Meter	Hours	Operation	Temp EFF			Flo		PID	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulativa	Per Period	Removal	Benzene
07/05/06	System running o	n arrival an	d denarture	Operation	(deg F)	(in H ₂ O)	(in H ₂ O)	(fpm)	(scfm)	(ppmv)	(mg/m³)	(mg/m ³)	(mg/m ³)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)		Emission Rate
	A-INF	2,424	24,758	124	70	2	125.0	0.000								((r canas)	(Founds)	(Pounds)	(lbs/day)
	A-INT1	•	- 11.00	127	70	2	135.9	2,000	98	15.7	< 50.0	< 0.500	< 0.500	< 7.08	< 1,120.5	< 0.23	< 2.74	< 0.07	< 15.82	- 0.0044
	A-INT2									0.0	< 50.0	< 0.500	< 0.500					- 0.07	10.02	< 0.0044
	A-EFF									0.0	< 50.0	< 0.500	< 0.500							
07/14/06	System running or	n arrival and	d departure.							0.0	< 50.0	< 0.500	< 0.500							
	A-INF	2,644	24,978	220	70	2	135.9	2,000	98	240.0										
	A-INT1				, ,	_	133.3	2,000	96	3.2										
	A-INT2									0.0										
	A-EFF									0.0										
07/20/06	System running or		d departure.							O.O										
	A-INF	2,804	25,138	160	70	2	135.9	1,800	88	61.0										
	A-INT1							.,000	00	0.0										
	A-INT2									0.0										
	A-EFF									0.0										
07/28/06	System running or	n arrival and	departure.							0.0										
	A-INF	2,973	25,307	169	70	2	135.9	1,800	88	56.0										
	A-INT1							1,000	00	0.0										
	A-INT2									0.0										
	A-EFF									0.0										
08/04/06	System running or		departure.							0.0										
	A-INF	3,144	25,478	171	70	2	135.9	1,800	88	96.0	147	1.30	4 74	. 04 57						
	A-INT1							,,,,,,	-	0.0	< 50.0	< 0.500	1.71	< 24.57	< 1,145.1	< 0.28	< 3.02	< 0.28	< 16.09	< 0.0039
	A-INT2									0.0	< 50.0	< 0.500	< 0.500							
00/44/00	A-EFF									0.0	< 50.0		< 0.500							
08/11/06	System running or									0.0	30.0	< 0.500	< 0.500							
	A-INF	3,308	25,642	164	70	2	135.9	2,200	107	65.0										
	A-INT1 A-INT2									0.0										
	A-INTZ A-EFF									0.0										
08/18/06										0.0										
00,10,00	System running or A-INF	3,483																		
	A-INT1	3,403	25,817	175	70	2	135.9	2,500	122	60.0										
	A-INT2									0.0										
	A-EFF									0.0										
08/25/06	System down on a	rrival (H/H r	moieturo co							0.0										
	A-INF	3,486	25.820	3	raneo syste 70															
	A-INT1	0,100	20,020	J	70	2	135.9	2,500	122	56.0										
	A-INT2									0.0										
	A-EFF									0.0										
9/01/06	System running on	arrival and	down for I	DC obonose						0.0										
	A-INF	3,654	25,988	168			405.0													
	A-INT1	3,00 .	20,000	100	70	2	135.9	2,500	122	27.0										
	A-INT2									0.0										
	A-EFF									0.0										
9/15/06	System down on a	mival, (carb	on changeo	ut complete	ad) restarted	evetem				0.0										
	A-INF	3,657	25,991	3	70	2	135.9	2.500	400	0.0										
	A-INT1			-		_	100,8	2,000	122	0.0										
	A-INT2									0.0										
	A-EFF									0.0										

OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 12 of 13)

Date	Sample	(I)		100	FIELD MEA	ASUREMEN	TS				Analytical	Laboratory	Results	TPHO	Removal	LATRE				
Date	ID	Hour	Total	Hours of	Temp EFF			FI	ow	PID	TPHq	MTBE	Benzene	Por Poriod	Currelet	MIRE	Removal		Removal	Benzene
09/22/06		Meter	Hours	Operation	(deg F)	(in H ₂ O)	(in H ₂ O)	(fpm)	(scfm)	(ppmv)	(mg/m³)	(mg/m³)	(mg/m³)	(Pounds)	Cumulative	Per Period	Cumulative		Cumulative	Emission Rate
VOIZZIUU	System down or	arnval, lock	out/tag out	t system for	repair.						(3 /	((mg/m)	(Founds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(lbs/day)
10/06/06	A-INF	3,734	20.000																	
.0,00,00	A-INT1	3,734	26,068	77	70	2	136.1	2,500	122	30.0										
	A-INT2									0.0										
	A-EFF									0.0										
10/13/06	A-INF	3,742	20.070							0.0										
	A-INT1	3,742	26,076	8	70	2	136.1	2,500	122	60.0										
	A-INT2									0.0										
	A-EFF									0.0										
10/20/06		omiual Cum	A							0.0										
10,20,00	System down on A-INF	anival. Sys	tem snut di																	
	A-INT1	3,744	26,078	2	70	2		***												
	A-INT2																			
	A-IN12 A-EFF																			
10/27/06																				
10/2/100	System down on A-INF	amval for ca	arbon chang	ge-out. Sys			e.													
	A-INT1	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	. 0.04				
	A-INT2									1.0	< 50.0	2.08	< 0.500	20.17	1,100.5	< 0.21	< 3.23	< 0.26	< 16.35	< 0.0055
	A-INT2 A-EFF									0.0	< 50.0	< 0.500	< 0.500							
11/03/06	System running	on ordinal and								0.0	< 50.0	< 0.500	< 0.500							
,	A-INF	3,915			~~	_							0.000							
	A-INT1	3,913	26,249	171	70	0	136.1	2,500	123	10.0										
	A-INT2									0.0										
	A-EFF									0.0										
11/10/06	System running	on arrival and	departure							0.0										
	A-INF	4.079	26,413	164	100	2	400.4													
	A-INT1	1,010	20,413	104	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	40.00	
	A-INT2									2.0	65.4	3.46	< 0.500		,		. 0.47	· 0.25	< 16.60	< 0.0120
	A-EFF									0.0	< 50.0	1.31	0.686							
11/14/06	System running of	on arrival and	departure.							0.0	< 50.0	< 0.500	1.16							
	A-INF	4,135	26,469	56	110	1	149.7	2 500	444	50.0										
	A-INT1					•	143.7	2,500	114	53.0										
	A-INT2									1.0										
	A-EFF									0.0										
11/20/06	System running of	n arrival and	departure.							0.0										
	A-INF	4,321	26,655	186	110	1	149.7	2,500	114	co o										
	A-INT1					•	170.1	2,500	114	63.0										
	A-INT2									0.0										
	A-EFF									0.0										
11/27/06	System running of	n arrival and	departure.							0.0										
	A-INF	4,487	26,821	166	110	1	136.1	2,500	114	63.0										
	A-INT1							2,000	114	0.0										
	A-INT2									0.0										
10105100	A-EFF									0.0										
12/05/06	System running of									0.0										
	A-INF	4,677	27,011	190	100	1	136.1	2,600	120	10.0	< 50.0	< 0.500	- 0.500	4 05 47						
	A-INT1									0.0	< 50.0	< 0.500		< 25.17	< 1,207.6	< 0.42	< 3.88	< 0.44	< 17.04	< 0.0054
	A-INT2									0.0	< 50.0	< 0.500	< 0.500 < 0.500							
	A-EFF									0.0	- 50.0	~ U.OUU	> 0.500							
	A-LI I									0.0	< 50.0	< 0.500	< 0.500							

OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 13 of 13)

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 ² 0	=	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 ³	=	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.

b = Tedlar Bag deflated, sample could not be analyzed.
Removal rates are calculated using ERI SOP-25: "Hydrocarbons Removed from A Vadose Well".

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 1 of 12)

	- 275 vi			Labor	atory Analyt	ical Results			TPHo F	Removal	Ponzo	no Domest		
			III COMPANY	В	T	E	×	MTBE						
	(gpm)		(µg/L)	(µg/L)	(µg/L)	(µg/L)						120-01		Cumulative
1,331,420			< 50	< 0.5	< 0.5	<0.5								(lbs)
		W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5		1935/1		: **** :		***	***
1,392,010	0.8	W-INF	65	1.9	0.0	-0 E	2.4							
		W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	***	< 0.03	< 0.03	< 0.0006	< 0.001	***	•••
1,415,980	0.4	W-INF	1 000	< 0.5	-0 F	-0.5								
, , ,			•					***	0.11	< 0.1	< 0.0002	< 0.001	***	1222
		44-C1-L	< 50	< 0.5	<0.5	<0.5	<0.5							
1,494,030	1.3	W-INF	57	< 0.5	<0.5	< 0.5	2.7		0.34	< 0.5	< 0.0000	- 0.004		
			< 50	< 0.5	< 0.5	< 0.5				. 0.0	V 0.0003	< 0.001	8.55	***
		W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
		W-INF	< 50	< 0.5	<0.5	<0.5	-0 E							
		W-INT							777	***		-	***	
		** =: 1	- 50	V 0.5	<0.5	<0.5	<0.5							
1,513,240	0.3	W-INF	< 50	< 0.5	< 0.5	<0.5	<0.5	***	< 0.01	< 0.5	< 0.0001	< 0.001		
				< 0.5	<0.5	< 0.5	< 0.5				0.0001	~ 0.001	***	-
		W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
1,714,850	4.1	W-INF		(****	1000						_			
1.847.330	2.1	W-INF	1 700	490	00									3557/
			•					****	< 2.44	< 2.9	0.6685	< 0.670	***	
					-									
		****	< 50	< 0.5	<0.5	<0.5	<0.5							
1,908,730	3.6	W-INF	290	68	<2.0	24	5.6	2000	0.54					
		W-INT	< 50	< 0.5					0.51	< 3.4	0.1128	< 0.783	***	
		W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
2,027,830	3.0	W-INF	6 600	1 700	260	270	550							
				•				50000	3.42	< 6.9	0.8768	< 1.659	***	
		W-EFF	< 50	< 0.5	<0.5									
2 158 260	32	W INC	400	74										
2,100,200	3.2						3.0	***	3.65	< 10.5	0.9325	< 2.592		522
						<0.5	<0.5							
2 245 240	4.4				<0.5	<0.5	<0.5							
2,210,310	1.1				0.97	1.2	4.0		0.07	< 10.6	0.0093	< 2.601	-	
				< 0.5	<0.5	< 0.5	< 0.5				5.5555	- 2.001	2000	-
		W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
2,384,880	3.3	W-INF	120	4.9	<0.5	<0.5	5.0	82507	0.20	- 40.6				
								***	0.20	< 10.8	0.0190	< 2.620		
				- 0.0	~0.0	<0.5	<0.5							
	1,415,980 1,494,030 1,513,240 1,714,850 1,847,330 1,908,730 2,027,830 2,158,260 2,215,310	Flow (gal) Flowrate (gpm) 1,331,420 1,392,010 0.8 1,415,980 0.4 1,494,030 1.3 1,513,240 0.3 1,714,850 4.1 1,847,330 2.1 1,908,730 3.6 2,027,830 3.0 2,158,260 3.2 2,215,310 1.1	Flow (gal) Flowrate (gpm) Sample (gpm) ID	Flow (gal) Flowrate (gpm) ID (μg/L) 1,331,420	Flow (gal) Flowrate (gpm) Sample (μg/L) Response (μg/L)	Flow (gal)	Flow (gal)	Flow	Flow Flow	Flow Flowards Cample C	Flow Flowards Gample G	Flow Flow (gal) Component Componen	Flow Flow Gain O	Plowaris Sample Capit Capit

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 2 of 12)

Date	Total	Average			Labor	ratory Analyt	ical Results			TPHg R	omougl				
Jate	Flow	Flowrate	Sample	TPHg	В	T	E	X	MTBE	Per Period			ene Removal	MTBE	Removal
0/4 4/05	(gal)	(gpm)	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	V 7552 V V	Cumulative	Per Period	Commence of the Commence of th	Per Period	Cumulative
2/14/95	2,453,200	1.7	W-INF	450	46	16	4.6	65	(P9/L)	0.16	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
			W-INT	< 50	< 0.5	< 0.5	< 0.5	<0.5	(Grine)	0.10	< 10.9	0.0145	< 2.635	***	
			W-EFF	< 50	< 0.5	< 0.5	<0.5	<0.5							
1/05/96	2,516,900	2.0	W-INF	240	ne.	0.4									
	, , , , , , , , , , , , , , , , , , , ,		W-INT	< 50	26	2.4	1.2	20	-	0.18	< 11.1	0.0191	< 2.654		
			W-EFF	< 50	< 0.5	<0.5	< 0.5	<0.5					2.00 7	#5	-
			44-CI-I-	\ 50	< 0.5	<0.5	<0.5	<0.5							
2/14/96	2,680,160	2.8	W-INF	470	43	5.5	<0.5	55	-	0.49					
			W-INT	< 50	< 0.5	< 0.5	<0.5	<0.5	1,000	0.48	< 11.6	0.0469	< 2.701	-	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
3/12/96	2,767,820	2.3	W-INF	200				****							
	2,707,020	2.5		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			12.0	0.0370	< 2.738	***	***
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
4/16/96	2,927,390	3.2	W-INF	790	120	27	8.8	120		0.04					
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5		0.94	< 12.9	0.1196	< 2.858	5.000	***
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
5/07/96	2,971,100	1.4	W-INF	430	66		_								
	4,01.1,100		W-INT	< 50	66	2.7	5	32	•••	0.22	< 13.2	0.0339	< 2.892		
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							-
			44-CI I	< 50	< 0.5	<0.5	<0.5	<0.5							
6/11/96	3,109,730	2.8	W-INF	2,900	470	120	19	410	***	1.92	e 45.4	0.0004			
			W-INT	< 50	< 0.5	< 0.5	< 0.5	<0.5		1.52	< 15.1	0.3094	< 3.201	***	***
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
7/09/96	3,232,330	3.0	W-INF	490	55	6.0	.0.=								
			W-INT	< 50	< 0.5	6.2	<0.5	110		1.73	< 16.8	0.2680	< 3.469		
			W-EFF	< 50		<0.5	<0.5	<0.5							333
8/08/96	3,365,060	3.1	W-INF	580	< 0.5 49	<0.5	<0.5	<0.5							
			W-INT	< 50		4.6	<1.0	75	***	0.59	< 17.4	0.0575	< 3.527	***	-
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-CI	< 50°	< 0.5	<0.5	<0.5	<0.5							
9/05/96	***		W-INF	740	67	19	10	72			Separts				
			W-INT	< 50	< 0.5	< 0.5	< 0.5	<0.5						***	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
0/02/96	3,530,230	2.1	W-INF	980	130	20	7.0	4							
			W-INT	< 50	< 0.5	39	7.8	130		1.07	< 18.5	0.1231	< 3.650	***	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
				- 50	~ 0.5	<0.5	<0.5	<0.5							
1/08/96	3,657,370	2.4	W-INF	480	42	7.1	0.69	79		0.77	< 19.2	0.0014	< 2.744		
			W-INT	< 50	< 0.5	<0.5	< 0.5	< 0.5		0.17	- 10.2	0.0911	< 3.741	200	***
1/00/00			W-EFF	< 50	< 0.5	< 0.5	< 0.5	<0.5							
2/09/96	3,735,650	1.8	W-INF	< 50	< 0.5	< 0.5	<0.5	<0.5	***	< 0.17	< 19.4	< 0.0420	. 0 755		
			W-INT	< 50	< 0.5	< 0.5	<0.5	<0.5		- 0.17	~ 19,4	< 0.0139	< 3.755		-
			W-EFF	< 50	< 0.5	< 0.5	<0.5	<0.5							

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 3 of 12)

Date	Total	Average			Labor	ratory Analyt	ical Results			TDU	Removal				
Date	Flow	Flowrate	Sample	TPHg	В	Т	Ε	×	MTBE		Propertion Shall		ne Removal	MTBE	Removal
04 104 103	(gal)	(gpm)	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	Per Period			Cumulative	Per Period	Cumulative
01/21/97	3,735,730	0.0	W-INF	690	69	20	20	91		(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	****	< 0.00	< 19.4	< 0.0000	< 3.755		1.00/
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
02/10/97	3,735,360	0.0	W-INF	860	400										
	7, 20,000	0.0	W-INT		100	24	1.4	160		_			•••		
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5						77.7	
			44-CFF	< 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		0.42					
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5		0.43	< 19.8	< 0.0452	< 3.800	***	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
04/03/97	3,918,650	3.7	147 IAIE					•							
	0,910,000	3.1	W-INF	690	31	6.1	<5.0	89		0.24	< 20.1	0.0099	< 0.040		
			W-INT	< 1,000	< 10	<10	<10	<10			- 20.1	0.0099	< 3.810		***
			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		4.00					
			W-INT	< 50	1.1	<0.5	<0.5	<0.5	***	1.22	< 21.3	0.0638	< 3.874		
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
06/11/97	4,144,600	1.0	W-INF	570											
	7,144,000	1.0		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				0.0200	> 3.900	100	(****)
			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	4 262 000	0.5				5.0	-0.0	\0.5			-				
01724/37	4,363,090	3.5	W-INF	470	25	8.8	3.7	49		0.95	< 22.6	0.0000			
			W-INT	< 50	< 0.5	< 0.5	< 0.5	< 0.5		0.00	- 22.0	0.0828	< 3.983	***	•••
08/04/97	4 400 400		W-EFF	< 50	< 0.5	< 0.5	< 0.5	< 0.5							
00/04/97	4,408,100	2.8	W-INF	610	48	18	6.2	69	****	0.20	< 22.8	0.0407			
			W-INT	< 50	0.76	< 0.5	< 0.5	< 0.5		0.20	~ 22.0	0.0137	< 3.997	***	***
			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	0.0								
			W-INT	< 50	< 0.5	<0.5	2.3	29	***	0.32	< 23.1	0.0236	< 4.020		-
			W-EFF	< 50	< 0.5	<0.5	<0.5 <0.5	<0.5 <0.5							
11/04/97	4,553,090	2.8	147 1515					.0.0							
	4,555,050	2.0	W-INF	510	22	9.8	13	60	***	0.18	< 23.3	0.0089	< 4.000		
			W-INT	< 50	0.82	<0.5	< 0.5	0.5			20.0	0.0009	< 4.029		***
			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							
			W-INT	< 50	< 0.5	<0.5	<0.5			0.09	< 23.4	0.0034	< 4.033		
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5 <0.5							
01/08/98	4,625,400	0.0	14/ 15:5					-5.0							
.,,50,50	4,020,400	0.8	W-INF	83	2.6	0.74	<0.5	5.4		0.03	< 23,4	0.0006	- 4022		
			W-INT	< 50	< 0.5	<0.5	< 0.5	< 0.5			2017	V.0000	< 4.033		
			W-EFF	< 50	0.58	<0.5	0.81	1.5							

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 4 of 12)

Date	Total	Average	Transfer of the Walliam Co.		Labo	ratory Analyt	ical Results			TOU.					
Date	Flow	Flowrate	Sample	TPHg	В	Т	E	×	MTBE	Per Period	Removal		ene Removal	MTBE	Removal
03/03/98	(gal)	(gpm)	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)			Per Perio	The second secon	Per Period	Cumulative
03/03/98	4,662,470	0.5	W-INF	< 50	0.54	<0.5	<0.5	0.88	(pg/L)	< 0.02	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
			W-INT	< 50	< 0.5	< 0.5	<0.5	0.5		V 0.02	< 23.4	0.0005	< 4.034	***	
			W-EFF	< 50	< 0.5	< 0.5	< 0.5	<0.5							
04/02/98	4,702,760	0.9	W-INF	1,100	170	20	40								
			W-INT	< 50	< 0.5	32 <0.5	12	160		0.19	< 23.6	0.0286	< 4.062		
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
05/04/04					- 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	0.4070			
			W-INT	< 50	< 0.5	< 0.5	<0.5	0.5			27,4	0.1079	< 4.170		***
			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							
			W-INT	< 50	< 0.5	<0.5	<0.5	74	****	0.46	< 24.8	0.0684	< 4.239	***	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
07/07/98	4,951,910	2.6	W-INF	690	91	13		<0.5							
			W-INT	< 200	< 2.0	<2.0	6.3	55	***	0.57	< 25.4	0.0836	< 4.322		
			W-EFF	< 50	< 0.5	<0.5	<2.0	<2.0							-
				-	- 0.0	<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	. 05.7				
			W-INT	< 50	< 0.5	< 0.5	<0.5	<0.5	0.775	0.34	< 25.7	0.0466	< 4.369	***	***
			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	04							
			W-INT	< 50	< 0.5	<0.5		21	***	0.09	< 25.8	0.0083	< 4.377	222	
			W-EFF	< 50	< 0.5	<0.5	<0.5 <0.5	<0.5 <0.5							
10/20/98							-0.0	\0.5							
10/20/30			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	40							
			W-INT	< 50	< 0.5	<0.5		43	***	0.37	< 26.2	0.0315	< 4.409		***
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
12/08/98	5,284,180	1.2	W-INF	700	82	25	<0.5	<0.5							
			W-INT	< 50	< 0.5	<0.5	13 <0.5	100	***	0.22	< 26.4	0.0257	< 4.434	***	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5 <0.5							
1/13/99	5,377,930	1.8	W-INF	4.000											
	-101000	1.0	W-INT	1,030	155	46.5	52.7	73.3		0.68	< 27.1	0.0925	< 4.527		
			W-EFF	< 500	< 5.0	<5.0	<5.0	<5.0				0.0020	4.021		0.000
			44-CIL	< 500	< 5.0	<5.0	<5.0	<5.0							
2/08/99	5,441,820	1.7	W-INF	260	31	9.0	2.4	33		0.24					
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	1000	0.34	< 27.4	0.0495	< 4.576	***	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
3/08/99	5,509,090	1.7	W-INF	800	9.7	4.5									
		1995	W-INT	< 50	87	16	8.5	140		0.30	< 27.7	0.0331	< 4.609	***	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5						325	-
				. 50	< 0.5	<0.5	<0.5	<0.5							

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 5 of 12)

Data	Total	Average			Labo	ratory Analyt	ical Results			TPHO	Removal				
Date	Flow	Flowrate		TPHg	В	Τ	E	Х	MTBE	Per Perio			ene Removal		Removal
04/05/99	(gal)	(gpm)	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(lbs)		Per Period		Per Period	Cumulative
14/05/99	5,571,890	1.6	W-INF	< 500	36.6	12.2	5.84	20.9	(19,0)	< 0.34	(lbs) < 28.0	(lbs)	(lbs)	(lbs)	(lbs)
			W-INT	< 500	< 5.0	<5.0	<5.0	<5.0		~ 0.34	28.0	0.0323	< 4.642	***	
			W-EFF	< 500	< 5.0	<5.0	<5.0	<5.0							
05/06/99	F 004 F00						-	-0.0							
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			LOIL	0.0109	× 4.009	***	
			W-EFF	< 50	< 0.5	<0.5	< 0.5	< 0.5							
06/07/99	5,706,250	1.8	W-INF	< 250	24.0										
	-1.	1.0	W-INT	< 100	24.8	<2.5	<2.5	8.74	***	< 0.20	< 28.4	0.0246	< 4.683		
			W-EFF		< 1.0	<1.0	<1.0	<1.0					71000		
			**-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	0.40							
			W-INT	< 50	< 0.5		2.40	6.40	1	< 0.14	< 28.5	0.0131	< 4.696		
			W-EFF	< 50	-	<0.5	<0.5	<0.5							
			**	< 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							
			W-INT	< 250	< 2.5	<2.5			***	< 0.11	< 28.7	0.0044	< 4.701		***
			W-EFF	< 250	< 2.5		<2.5	<2.5							
				- 200	~ 2.5	<2.5	<2.5	<2.5							
09/07/99	5,880,860	8.0	W-INF	< 500	20.4	<5.0	<5.0	31.1		< 0.13	- 00.0				
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5		V 0.13	< 28.8	0.0049	< 4.706		
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
10/12/99	5,966,690	1.7	14/ INIE												
10/12/00	3,300,030	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			2010	0.0000	V 4.714		***
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0							
11/18/99	5,971,540	0.1	W-INF	660	66	7.0									
			W-INT	< 50	< 1.0	7.8	5.6	57	***	0.02	< 29.0	0.0014	< 4.715		
			W-EFF	< 50		<1.0	<1.0	<1.0							
			44-171-1	< 50	< 1.0	<1.0	<1.0	<1.0							
2/09/99	5,992,780	0.7	W-INF	200	28	3.2	2.2	22.4							
			W-INT1	< 50	< 1.0	<1.0			***	80.0	< 29.1	0.0083	< 4.723	***	
			W-INT2	< 50	< 1.0	<1.0	<1.0	<1.0							
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0							
					1.0	\1.0	<1.0	<1.0							
1/10/00	6,035,690	0.9	W-INF	120	11	1.5	1.8	14.5		0.00					
			W-INT	< 50	< 1.0	<1.0	<1.0		1000	0.06	< 29.2	0.0070	< 4.730	6 555	
			W-EFF	< 50	< 1.0	<1.0	<1.0	<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	< 20.2	0.0000			
			MID	< 50	< 1.0	<1.0	<1.0	<1.0	_	0.02	< 29.2	0.0020	< 4.732	***	
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0							
3/24/00	6,080,125	0.4	System shut d	lown nending e	valuation										
			,	e ponding e	valuation.										
3/28/00	6,080,360	0.0	W-INF	< 50	< 1.0	<1.0	<1.0	<1.0		< 0.02	- 20.0				
			MID	< 50	< 1.0	<1.0	<1.0	<1.0		~ U.UZ	< 29.2	< 0.0016	< 4.734	***	
			W-EFF	< 67	< 1.0	<1.0	<1.0	<1.0							
						-1.0	~1.0	<1.0							

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 6 of 12)

Date	Total Flow	Average	200.00000	VIII-DODGE	Labo	ratory Analy	ical Results			TPHo B	lemoval	Dan-	no Dem		
Date	(gal)	Flowrate (gpm)	Sample ID	TPHg (µg/L)	В (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (lbs)	Cumulative (lbs)	Per Period	Committee Committee	Per Period	Removal Cumulative
03/28/00	System shut	down upon	departure.						(F3-7)	(103)	(ibs)	(lbs)	(lbs)	(lbs)	(lbs)
04/01/00	Environment	al Resolution	ns Inc assume	ed operation o	the remediation										
04/01/00						system.									
06/05/02	System dow	n on arrival a	nd running on	departure. Sta	artup. Water sar	nples collect	ted for startu	in							
06/05/02	10	0.00	W-INF	< 50											
	10	0.00	W-INT 1	< 50 < 50	< 0.5	<0.5	<0.5	< 0.5		0.000	< 29.2	0.000	< 4.734		
					< 0.5	<0.5	<0.5	<0.5				51000	4.104		
			W-INT 2	< 50	< 0.5	< 0.5	< 0.5	< 0.5							
00/40/00			W-EFF	< 50	< 0.5	< 0.5	< 0.5	< 0.5							
06/19/02	Groundwate	remediation	system (GRS) running on ar	rival and departu	ire.									
06/19/02	47,370	2.3													
07/03/02	GRS running	on arrival ar	nd departure.												
07/03/02	114,030	3.3	W-INF	270	< 2.5	<2.5	<2.5	-0.5							
			W-INT 1	< 50	< 0.5			<2.5	1,300	0.152	< 29.3	< 0.001	< 4.735	2.47	2.47
			W-INT 2	< 50		<0.5	<0.5	<0.5	46					22-370	2.41
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	<2.5						
07/17/02	GRS down o	n arrival and	running on de	< 50	< 0.5	<0.5	<0.5	<0.5	<2.5						
07/17/02	114,230		running on de	parture.											
07/31/02		0.0													
	GRS running		nd down on de	parture.											
07/31/02	179,580	3.2													
08/14/02	GRS down o	n arrival and	running on de	parture,											
08/14/02	179,930	0.0	W-INF	620	4.1	<2.5	<2.5	40 F	4 400						
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<2.5	1,400	0.245	< 29.6	0.002	< 4.737	0.742	3.216
			W-INT 2	< 50	< 0.50			<0.5	150						0.2.10
			W-EFF	< 50		<0.50	< 0.50	<0.5	<2.5						
08/28/02	GRS running	on arrival on	id down on dej	< 50	< 0.50	< 0.50	<0.50	<0.50	<2.5						
08/28/02	222,900	2.1	iu down on dej	parture.											
11/06/02		2.1													
11/06/02	GRS down o	n arrival and	running on de												
11/00/02	223,080	0.0	W-INF	660	< 5.0	<5.0	<5.0	<5.0	1,700	0.230	< 29.8	< 0.002	4 4 700		
			W-INT 1	100	3.9	< 0.5	<0.5	1.4	150	0.200	25.0	< 0.002	< 4.739	0.558	3.774
			W-INT 2	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	<2.5						
11/20/02	GRS down or	n arrival and	departure		0.0	\0.5	\0.5	<0.5	<2.5						
11/20/02															
12/04/02	GRS down or	arrival and	doparturo												
12/04/02		r di rivai di la	departure.												
12/18/02	CDC daves as														
12/18/02	GRS down or	i arrivai ang	departure.												
01/03/03	GRS down or		departure.												
01/03/03	224,032	0.0													
01/06/03	GRS down or	n aπival and	departure.												
01/06/03															
01/15/03	GRS down or	arrival and	running on dep	arture											
01/15/03	224,360	0.0	W-INF	730	- 50										
	,000	0.0			< 5.0	<5.0	<5.0	<5.0	1,200	0.007	< 29.8	0.000	< 4.739	0.015	2.700
			W-INT 1	71	< 0.50	< 0.50	<0.50	< 0.50	110				7.100	0.015	3.789
			W-INT 2												
			W-EFF	< 50	< 0.50	< 0.50	< 0.50	< 0.50	<2.5						
						0.00	-0.00	.0.00	~2.5						

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 7 of 12)

D-1-	Total	Average	TACK.		Labo	ratory Analyt	ical Results			TPHg R	emount	T - 6			
Date	Flow	Flowrate	Sample	TPHg	В	т,	Е	×	MTBE	Per Period			ne Removal		Removal
	(gal)	(gpm)	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(lbs)	Cumulative (lbs)	21-021000000000000000000000000000000000	Cumulative	Per Period	Cumulative
01/29/03	CDC							11.0	11-3-7	(100)	(105)	(lbs)	(lbs)	(lbs)	(lbs)
01/29/03	283,830	on arrival ar 2.9	nd departure.												
02/12/03	GRS running														
02/12/03	321,540	on arrival ar 1.9		- 500											
02/12/00	321,340	1.9	W-INF	< 500	< 5.0	<5.0	<5.0	<5.0	500	< 0.499	< 30.3	< 0.004	< 4.743	0.004	
			W-INT 1	< 500	< 5.0	<5.0	<5.0	<5.0	500		100	0.004	· 4.143	0.904	4.693
			W-INT 2	< 250	< 2.5	<2.5	<2.5	<2.5	330						
02/26/03	000		W-EFF	< 50	< 0.50	< 0.50	< 0.50	< 0.50	<2.5						
02/26/03	GRS running		nd departure.												
	383,280	3.1													
03/12/03	GRS running		nd departure,												
03/12/03	439,050	2.8	W-INF	190	< 10	<10	<10	<10	1,200	0.338	- 20.7				
			W-INT 1	86	< 2.5	<2.5	<2.5	<2.5	150	0.336	< 30.7	< 0.007	< 4.750	0.833	5.526
			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 ar	nd departure.		0.00	-0.00	₹0.50	~0.50	<0.5						
03/26/03	489,680	2.5													
04/09/03	GRS running	on arrival ar	nd departure.												
04/09/03	537,030	2.3	W-INF	< 500	< 25	<25	<25	-OF	000						
			W-INT 1	50	< 2.5	<2.5		<25	930	< 0.282	< 30.9	< 0.014	< 4.765	0.871	6.397
			W-INT 2	< 50	< 0.50	<0.50	<2.5	<2.5	91						-1001
			W-PSP#1	< 50	< 0.50		< 0.50	<0.50	8.7						
04/23/03	GRS running	on arrival an	nd denarture	- 50	< 0.50	<0.50	<0.50	<0.50	<0.5						
04/23/03	584,410	2.4	o dopartare.												
05/07/03	GRS running		d departure												
05/07/03	613,620	1.4	W-INF	180	< 5.0	<5.0	4E 0								
			W-INT 1	110	< 0.50		<5.0	<5.0	430	0.217	< 31.2	< 0.010	< 4.774	0.435	6.831
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	<0.50	99						
			W-PSP#1	< 50	< 0.50	< 0.50	<0.50	<0.50	18						
05/21/03	GRS running	on arrival an	id denarture	1 00	< 0.50	<0.50	< 0.50	<0.50	< 0.50						
05/21/03	646,410	1.6	a doparture,												
06/04/03	GRS running		own on departi	ire for earbon	chongoust										
06/04/03	723,100	3.8	on depart	are for Carbon	criangeout.										
06/18/03			ning on departi	tro monthly a											
06/18/03	723,320	0.0	W-INF	< 250											
		0.0	W-INT 1		< 2.5	<2.5	<2.5	<2.5	410	0.197	< 31.4	< 0.003	< 4.778	0.384	7.216
				< 50	< 0.50	<0.50	<0.50	<0.50	<2.5					0.004	7.210
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
07/02/03	GPS rupping	on certical	W-PSP#1	< 50	< 0.50	<0.50	<0.50	< 0.50	<2.5						
07/02/03	GRS running 751,630														
77700	131,030	1.4	W-INF	120	< 25	<25	<25	29	560	0.044	< 31.4	< 0.003	< 4.781	0.115	7.000
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	•		0.000	- 4.101	0.115	7.330
			W-INT 2	< 50	< 0.50	<0.50	< 0.50	< 0.50	< 0.50						
07/16/03	CD0		W-PSP#1	< 50	< 0.50	< 0.50	<0.50	< 0.50	< 0.50						
07/16/03	GRS running		d departure.												
	778,100	1.3	–												
07/30/03	GRS running		d departure.												
07/30/03	805,390	1.4													

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 8 of 12)

2	Total	Average			Labor	ratory Analy	ical Results			TPHg R	emoval	Panne	D		
Date	Flow	Flowrate	Sample	TPHg	В	T	E	X	MTBE	Per Period	Cumulative	Per Period	ne Removal		Removal
	(gal)	(gpm)	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(lbs)	(lbs)		Cumulative	Per Period	Cumulative
08/13/03	GRS running				7,112			11-0-7	(1-5-7	(ibb)	(103)	(lbs)	(lbs)	(lbs)	(lbs)
08/13/03	828,920	1.2	W-INF	390	< 10	<10	<10	<10	620	0.164	< 31.6	< 0.011	< 4.792		9200000
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 0.50	0.90		01.0	- 0.011	× 4.792	0.380	7.711
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 0.50	<0.50						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 0.50	<0.50						
08/27/03	GRS running	on arrival and	d departure.					0.00	-0.00						
08/27/03	854,560	1.3													
09/10/03	GRS down or	arrival, runn	ing on depart	ure.											
09/10/03	854,800	0.0	W-INF	89	< 5.0	<5.0	<5.0	<5.0	140	0.050	. 24.0				
			W-INT 1	< 50	< 0.50	<0.50	< 0.50	<0.50	0.81	0.052	< 31.6	< 0.002	< 4.794	0.082	7.793
			W-INT 2	< 50	< 0.50	<0.50	<0.50								
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
09/24/03	GRS running	on arrival and		- 00	V 0.50	~0.50	<0.50	<0.50	< 0.50						
09/24/03	879,920	1.2	а осранате.												
10/08/03	GRS running		d denorture												
10/08/03	903,850	1.2	W-INF	330	< 10	-40									
	000,000	1.2	W-INT 1	< 50		<10	<10	<10	540	0.086	< 31.7	< 0.003	< 4.797	0.139	7.932
			W-INT 2		< 0.50	< 0.50	<0.50	<0.50	1.5						1.002
			W-PSP#1	< 50	< 0.50	<0.50	< 0.50	<0.50	<0.50						
10/22/03	GRS running	on orrival and		< 50	< 0.50	< 0.50	<0.50	<0.50	< 0.50						
10/22/03	927.460	1.2	o departure.												
11/03/03															
11/03/03	GRS running 947,710	on amvai and		500											
11700700	547,710	1.2	W-INF	530	< 10	<10	<10	<10	810	0.157	< 31.9	< 0.004	< 4.800	0,247	8,179
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	4.4					0.241	0.179
			W-INT 2	< 50	< 0.50	<0.50	<0.50	< 0.50	< 0.50						
11/17/03	OD0 4		W-PSP#1	< 50	< 0.50	<0.50	<0.50	< 0.50	< 0.50						
11/17/03	GRS down or	i arrival. Res	tarted. Runn	ing on departur	e.										
12/01/03	964,770	0.8													
	GRS running														
12/01/03	992,510	1.4	W-INF	410	< 250	<250	<250	<250	820	0.176	< 32.0	< 0.049	< 4.849	0.305	0.404
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 0.50	4.2			0.040	4.045	0.303	8.484
			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						
12/15/03	GRS running		d departure.												
12/15/03	1,021,420	1.4													
12/29/03	GRS running	on arrival and	departure.												
12/29/03	1,051,220	1.5													
01/12/04	System down	on arrival Hig	gh/High ([H/H	holding tank),	transfer pump fa	ailure.									
01/12/04	1,062,140	0.5													
01/26/04	System shut of	down on arriv	al, replaced ti	ansfer pump re	started system.	Collected r	nonthly sam	nles							
01/26/04	1,062,440	0.0	W-INF	300	< 5.0	<5.0	<5.0	<5.0	770	0.207	4 20 0				
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	5.7	0.207	< 32.2	< 0.074	< 4.923	0.464	8.947
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50							
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	< 0.50	<0.50						
02/09/04	System down	on arrival (H.			p appears to ha	ve failed)	Suptom about	down :- '	<0.50						
02/09/04	1,062,450	0.0	oranig tai	, canoler puni	h abheara in us	ave ialieu). 3	əystem snut	down on de	parture.						

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 9 of 12)

Data	Total	Average			Labo	ratory Analy	tical Results			TPHa	Removal				
Date	Flow	Flowrate	Sample	TPHg	В	T	E	X	MTBE	Per Period			ene Removal		Removal
04/08/05	(gal)	(gpm)	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	free n s	(µg/L)	(lbs)	(lbs)	Per Period		Per Period	Cumulative
04/08/05	Started GRS	and ran water	r through syst	em into holdin	g tank (no disch	arge). Appr	oximately 40	00 gallons.	(F3'-/	(103)	(ibs)	(lbs)	(lbs)	(lbs)	(lbs)
14/06/05	1,064,739	0.0	AA-11AL	600	< 0.50	<0.5	<0.5	<0.5	748	0.009	< 32.3	- 0 000			
			W-INT 1	< 50.0	< 0.50	< 0.5	< 0.5	<0.5	2.9	0.003	· 32.3	< 0.000	< 4.923	0.015	8.962
			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				0.0	-0.0	\0.5	\0.5						
06/28/05	1,066,510	0.5													
6/29/05	1,075,770	6.4													
7/01/05	1,093,250	6.1													
7/08/05	1,146,060	5.2													
7/15/05	1,201,070	5.5													
7/22/05	1,257,570	5.4	W-INF	844	8.80	0.0									
	. ,		W-INT 1	151	< 0.50	2.3	0.7	30.9	707	1.162	< 33.4	0.007	< 4.931	1.170	10.132
			W-INT 2	< 50.0		<0.5	<0.5	<0.5	151						10.132
			W-PSP#1		< 0.50	<0.5	<0.5	<0.5	1.9						
7/24/05	1,271,470	4.8	W-F3F#1	< 50.0	< 0.50	<0.5	<0.5	<0.5	< 0.5						
7/29/05	1,272,030	0.1													
8/05/05	a 1,272,630	0.1	147 1415												
0,00,00	a 1,212,030	0.1	W-INF	713	6.01	<0.500	0.569	9.69	647	0.098	< 33.5	0.001	4 4 000		
			W-INT 1	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	0.698	7.311	- 00.0	0.001	< 4.932	0.085	10.218
			W-INT 2	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500						
0400			W-PSP#1	< 50.0	< 0.500	< 0.500	< 0.500	<0.500	<0.500						
8/12/05	1,326,820	5.4						-1000	-0.000						
8/19/05	1,330,450	0.4													
8/26/05	1,346,130	1.6													
9/02/05	1,384,160	3.8													
9/09/05	1,436,360	5.2	W-INF	681	0.96	< 0.50	<0.50	<0.50	664						
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50		0.952	< 34.5	0.005	< 4.937	0.895	11.113
			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						
9/16/05	1,488,660	5.2			0.00	10.50	~0.50	<0.50	<0.50						
9/19/05	1,507,200	4.3													
0/07/05	1,507,820	0.0													
0/14/05	1,550,690	4.3													
0/21/05	1,563,060	1.2													
0/28/05	1,578,720	1.6													
1/04/05	1,634,790	5.6													
1/11/05	1,670,990	3.6	W-INF	858	0.00										
	.,0.0,000	0.0	W-INT 1		0.86	<0.50	< 0.50	<0.50	695	1.506	< 36.0	0.002	< 4.938	1.330	12.443
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	3.25				1.000	1.550	12.443
				< 50.0	< 0.50	<0.50	<0.50	< 0.50	0.53						
1/18/05	1,706,440	2.5	W-PSP#1	< 50.0	< 0.50	<0.50	< 0.50	< 0.50	< 0.50						
1/21/05	, , , ,	3.5													
2/02/05	1,715,550	2.1													
	1,772,310	3.6													
2/09/05	1,786,420	1.4	W-INF	1,060	< 0.50	< 0.50	< 0.50	< 0.50	821	0.924	< 36.9	- 0.004			
			W-INT 1	< 50.0	< 0.50	< 0.50	<0.50	<0.50	16.0	0.524	> 30.9	< 0.001	< 4.939	0.730	13,173
			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							
						0.00	-0.00	~0.50	<0.50						

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 10 of 12)

Removal
Cumulativ
(lbs)
13.492
14.276
45 433
15.477
47.020
17.038
18.566

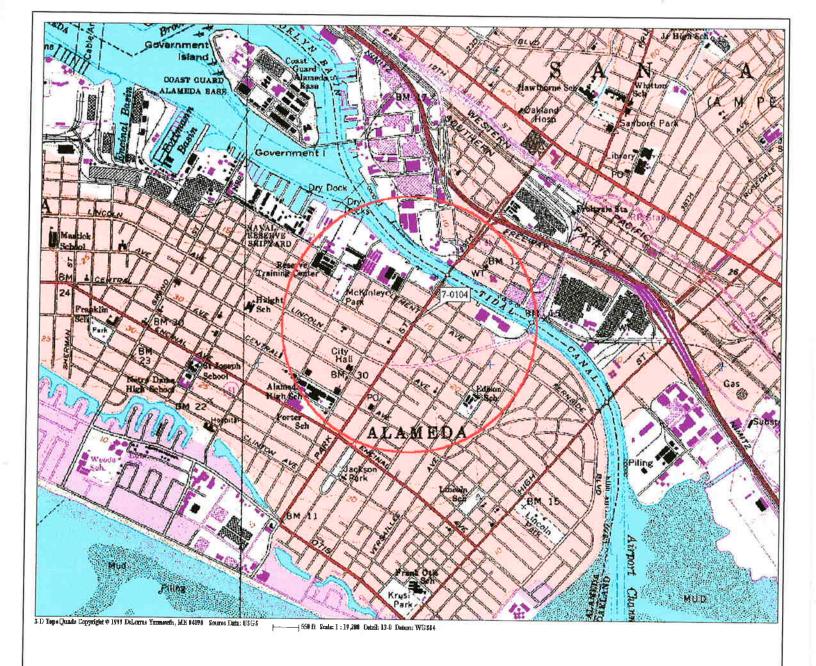
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER EXTRACTION AND TREATMENT SYSTEM

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 11 of 12)

Date	Flow	Average Flowrate	Sample	TOU		ratory Analy				TPHg F	Removal	Renze	ne Removal	LITTOF	B .
	(gal)	(gpm)	ID	TPHg (µg/L)	B	T	E	×	MTBE	Per Period	Cumulative	Per Period		Per Period	Removal
05/12/06		running on a	rrival and dep	arture (Pg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	Cumulative (lbs)
	2,213,710	3.3												(100)	(ibs)
05/19/06	GET system 2,245,730	running on a 3.2	rrival and depa	arture.											
05/25/06	GET system 2,272,150	running on a	rrival and depa	arture.											
06/02/06			rrival and depa	arture.											
06/09/06			mival and depa	arture.											
	2,334,660	2.9	W-INF	< 2,500	< 25	<25	<25	<25	0.400	alla co					
			W-INT 1	1,200 d	15	<10	<10	<10	2,100	< 3.210	< 47.9	< 0.0321	< 5.030	2.504	21.070
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	1,100						- 8-11
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	9.6 <2.5						
06/16/06	2,354,230	1.9		g on departure.		0.00	40.00	~0.50	<2.5						
06/23/06	2,364,230	1.0	rrival and depa												
06/30/06	2,373,900	1.0	rrival and depa												
7/05/06	GET system		rrival and depa	arture.											
	2,381,000	1.0	W-INF	113	< 0.50	< 0.50	< 0.50	<0.50	169	< 0.505	- 10.1				
			W-INT 1	< 50.0	< 0.50	< 0.50	< 0.50	<0.50	9.86	V 0.505	< 48.4	< 0.0049	< 5.035	0.439	21.509
			W-INT 2	< 50.0	< 0.50	< 0.50	< 0.50	<0.50	<0.50						
7/14/06	GET system	running on a	W-PSP#1 rival and depa	< 50.0 arture.	< 0.50	<0.50	<0.50	<0.50	<0.50						
7/21/06	2,435,000	4.2													
7/28/06	2,471,700	3.6	rival and depa												
	2,505,700	3.4	rival and depa												
08/04/06	GET system		rival and depa												
	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	< F 007	4	
			W-INT 1	619	< 0.50	< 0.50	< 0.50	< 0.50	646	11101	75.1	0.0017	< 5.037	1.600	23.108
			W-INT 2	< 50.0	< 0.50	< 0.50	< 0.50	0.64	< 0.50						
8/11/06	GET system	running on ar	W-PSP#1 rival and depa	< 50.0 erture.	< 0.50	<0.50	<0.50	<0.50	<0.50						
0/40/00	2,578,290	3.6													
08/18/06	2,614,050	3.5	rival and depa												
8/25/06	2,614,100	unning on ar 0.0	rival and depa	rture.											
9/01/06			rival and shut	down on depart	ture for carbon	changeout.									
9/15/06			te. Restart sys	stem.											
9/22/06			al and locked	out/tagged out	on done-time f-										
	2,670,860	2.0	W-INF	861	on departure to		40 E0								
	, ,		W-INT 1	< 50.0	< 0.50	<0.50	< 0.50	0.67	924	1.436	< 51.1	< 0.0013	< 5.038	1.696	24,805
			W-INT 2	< 50.0	0.84	<0.50	<0.50	<0.50	6.66						000
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	2.98	1.29						
0/06/06	Get system de 2,670,860	own on arriva	and running	on departure.	- 0.00	<0.50	<0.50	<0.50	<0.50						
0/13/06			l and departur	e.											
0/20/06					on departure for										

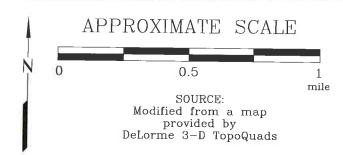
Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 12 of 12)

Date	Total	Average		DODDWAD.	Labor	atory Analyt	ical Results			TPHg R					
Date	Flow	Flowrate	Sample	TPHg	В	Т	Ε	×	MTBE				ne Removal	MTBE	Removal
	(gal)	(gpm)	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	Per Period	Cumulative			Per Period	Cumulative
10107100	2,672,860	0.0			11.0	11-5-7	(F9-2)	(19/1)	(pg/L)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
10/27/06	GET system	down on arri	val and runnin	g on departure.											
	2,672,860	0.0	W-INF	< 2,500	< 25	<25	<25	<25	2,400	0.000					
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5	0.028	< 51.2	< 0.0002	< 5.038	0.028	24.833
			W-INT 2	< 50	< 0.50	< 0.50	<0.50	<0.50	<2.5						
44/00/00			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
11/03/06	Get system re	unning on an	ival and depar	rture.		0.00	10.00	~0.50	<2.5						
	2,710,410	3.7													
11/10/06	Get system re	unning on arr	ival and depar	ture.											
	2,751,080	4.0	W-INF	2,700 d	< 25	<25	<25	<25	2 500	4 00=					
			W-INT 1	< 50	< 0.50	< 0.50	<0.50	< 0.50	2,500	1.697	< 52.9	< 0.0163	< 5.054	1.599	26.431
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						20.701
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
11/14/06	Get system ru	inning on arr	ival and depar	ture.		-0.00	~0.50	\0.50	<2.5						
	2,775,140	4.2													
11/20/06	Get system ru	inning on arr	ival and depar	ture.											
	2,808,860	3.9													
11/27/06	Get system ru	inning on arr	ival and depar	ture.											
	2,845,210	3.6													
12/05/06	Get system ru	inning on arr	ival and depar	ture											
	2,885,930	3.5	W-INF	2,500 d	< 25	<25	-05								
			W-INT 1	< 50	< 0.50	<0.50	<25 <0.50	<25	2,300	2.925	< 55.8	< 0.0281	< 5.083	2.700	29.132
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	38					V=11.4.0	23.132
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50 <0.50	<2.5						
						0.00	40.50	\0.50	<2.5						
Notes:	D-t-														
W- INF	Data prior to A	April 1, 2000,	provided by D	elta Environme	ntal Consultants	s, Inc.									
W-INT	=	water samp	le collected at	the influent sar	nole location										
W-EFF	-	Water samp	le collected at	the intermedial	e sample locati	on.									
AA-CLL	=	Water samp	le collected at	the effluent sar	nple location.										
W DCD#4															
W-PSP#1		vvater samp	le collected at	the effluent sar	nole location Fa	ast Bay Mun	icipal Utilities	District (p	rocess samr	ling point #1\					
TPHg	=	in bonoit	le collected at oum hydrocart	the effluent sar	nple location Ea	T HPA Richho	24 SU34D 22	0041:D	rocess samp	oling point #1).					
TPHg BTEX	=	Benzene, to	ole collected at num hydrocarb luene, ethylbe	the effluent sar ons as gasoline nzene, and tota	nple location Ea analyzed using	EPA Metho	24 SU34D 22	0041:D	rocess samp	oling point #1).					
TPHg BTEX MTBE	=	Benzene, to Methyl tertia	ole collected at num hydrocarb luene, ethylbe	the effluent sar ons as gasoline nzene, and tota	nple location Ea analyzed using	EPA Metho	24 SU34D 22	0041:D	rocess samp	oling point #1).					
TPHg BTEX MTBE gal	= =	Benzene, to Methyl tertia Gallons.	ole collected at eum hydrocarb luene, ethylbe ry butyl ether	the effluent sar	nple location Ea analyzed using	EPA Metho	24 SU34D 22	0041:D	rocess samp	oling point #1).					
TPHg BTEX MTBE gal gpm	= =	Benzene, to Methyl tertia Gallons. Gallons per	ole collected at eum hydrocarb luene, ethylbe ry butyl ether minute.	the effluent sar ons as gasoline nzene, and tota	nple location Ea analyzed using	EPA Metho	24 SU34D 22	0041:D	rocess samp	oling point #1).					
TPHg BTEX MTBE gal gpm µg/L	= = =	Benzene, to Methyl tertia Gallons. Gallons per Micrograms	ole collected at eum hydrocarb luene, ethylbe ry butyl ether minute.	the effluent sar ons as gasoline nzene, and tota	nple location Ea analyzed using	EPA Metho	24 SU34D 22	0041:D	rocess samp	oling point #1).					
TPHg BTEX MTBE gal gpm µg/L lbs	= = = = =	Benzene, to Methyl tertia Gallons. Gallons per Micrograms Pounds.	ole collected at eum hydrocarb luene, ethylbe ry butyl ether minute. per liter.	the effluent sar sons as gasoline nzene, and tota analyzed using	nple location Ea analyzed using I xylenes analyz EPA Method 80	EPA Metho	24 SU34D 22	0041:D	rocess samp	oling point #1).					
TPHg BTEX MTBE gal gpm µg/L lbs		Benzene, to Methyl tertia Gallons. Gallons per Micrograms Pounds. Less than th	ole collected at our hydrocart duene, ethylbe ary butyl ether minute. per liter.	the effluent sar sons as gasoline nzene, and tota analyzed using	nple location Ea analyzed using I xylenes analyz EPA Method 80	GEPA Metho red using EF 21B.	od 8021B or PA Method 8	8015B. 021B.	rocess samp	oling point #1).					
TPHg BTEX MTBE gal gpm µg/L lbs <	2 2 2 1 2 2 2 2 2 2 3 2 4 2 2 3 2 3 4 3 4 3 4 3	Benzene, to Methyl tertia Gallons. Gallons per Micrograms Pounds. Less than th Not sampled	ole collected at aum hydrocart duene, ethylbe ary butyl ether minute. per liter. de stated labor	the effluent sar sons as gasoline nzene, and tota analyzed using atory method re	nple location Ea analyzed using I xylenes analyz EPA Method 80 porting limit.	g EPA Metho red using EF 21B.	od 8021B or PA Method 8	8015B. 021B.	rocess samp	oling point #1).					
TPHg BTEX MTBE gal gpm µg/L lbs < 		Benzene, to Methyl tertia Gallons. Gallons per Micrograms Pounds. Less than th Not sampled Incorrect sai	ole collected at eum hydrocarb luene, ethylbe iny butyl ether minute. per liter. de stated labor d/Not analyzed mple date is si	the effluent sar yons as gasoline nzene, and tota analyzed using atory method re	nple location Ea analyzed using I xylenes analyz EPA Method 80 porting limit. Not recorded/N	ot calculates	od 8021B or PA Method 8	8015B. 021B.	rocess samp	oling point #1).					
TPHg BTEX MTBE gal gpm µg/L lbs < a b		Benzene, to Methyl tertia Gallons. Gallons per Micrograms Pounds. Less than th Not sampled Incorrect sal Estimated vi	ole collected al aum hydrocart lluene, ethylbe iry butyl ether minute. per liter. de stated labor di/Not analyzed mple date is sl alue above lab	the effluent sar sons as gasoline nzene, and tota analyzed using attory method re l/Not measured/ hown on laborat poratory equipm	nple location Ea e analyzed using I xylenes analyz EPA Method 80 porting limit. Not recorded/N ory report. The ent calibration of	ot calculates	od 8021B or PA Method 8	8015B. 021B.	rocess samp	oling point #1).					
TPHg BTEX MTBE gal gpm µg/L lbs < 		Benzene, to Methyl tertia Gallons. Gallons per Micrograms Pounds. Less than th Not sampled Incorrect sai Estimated v. Analyte dete	aum hydrocarti- luene, ethylbe luene, ethylbe luene, ethylbe luene, ethylbe luene, minute. per liter. lue stated labor li/Not analyzed mple date is sl alue above lab lucted in associ	the effluent sar sons as gasoline nzene, and tota analyzed using atory method re	nple location Ea analyzed using I xylenes analyz EPA Method 80 porting limit. Not recorded/N ory report. The ent calibration reans	g EPA Methoded using EF 21B. ot calculated correct date ange.	od 8021B or PA Method 8 d/Not applica e is shown o	8015B. 021B. able. n table.							





1/2-mile radius circle





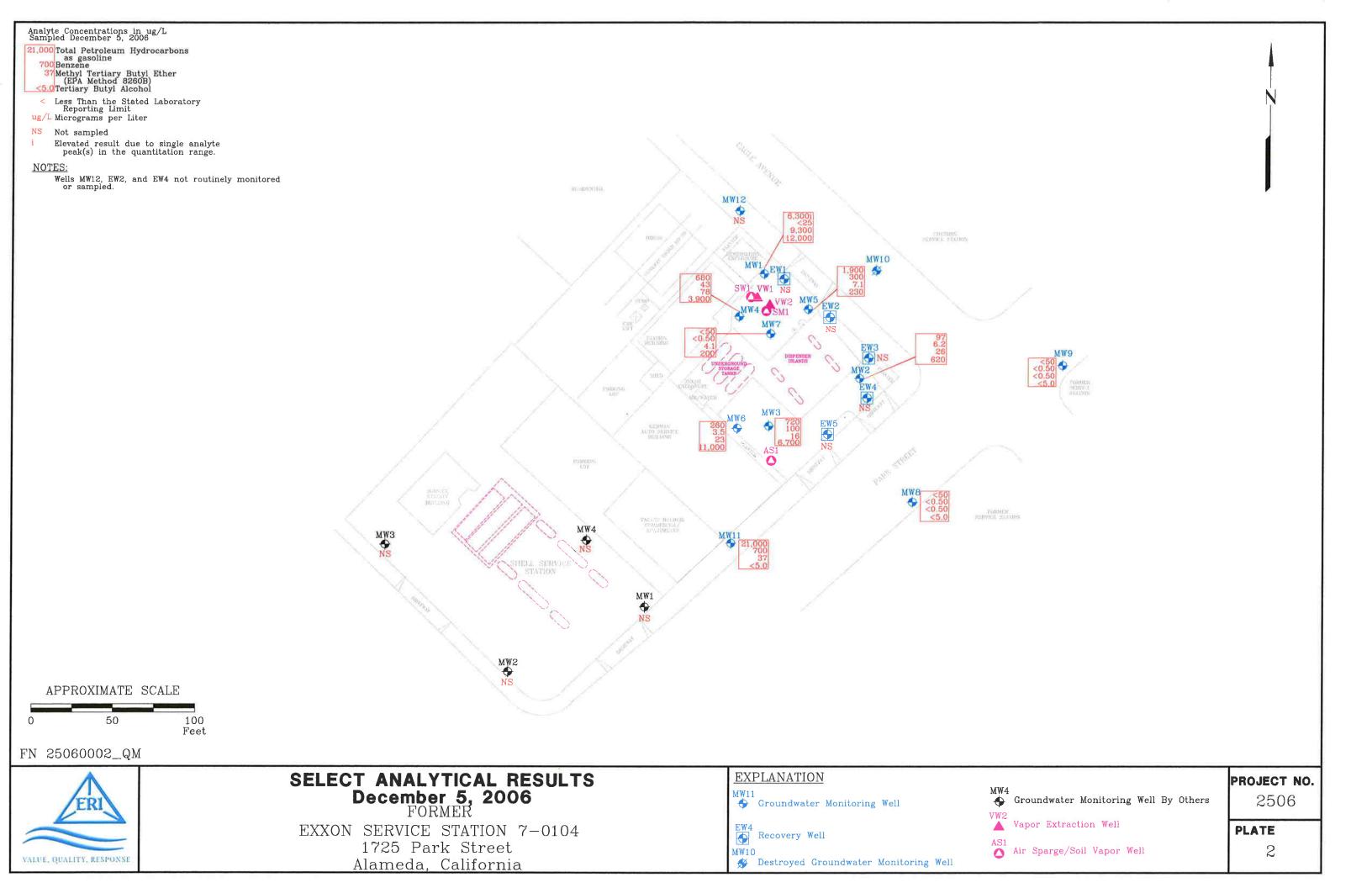
SITE VICINITY MAP

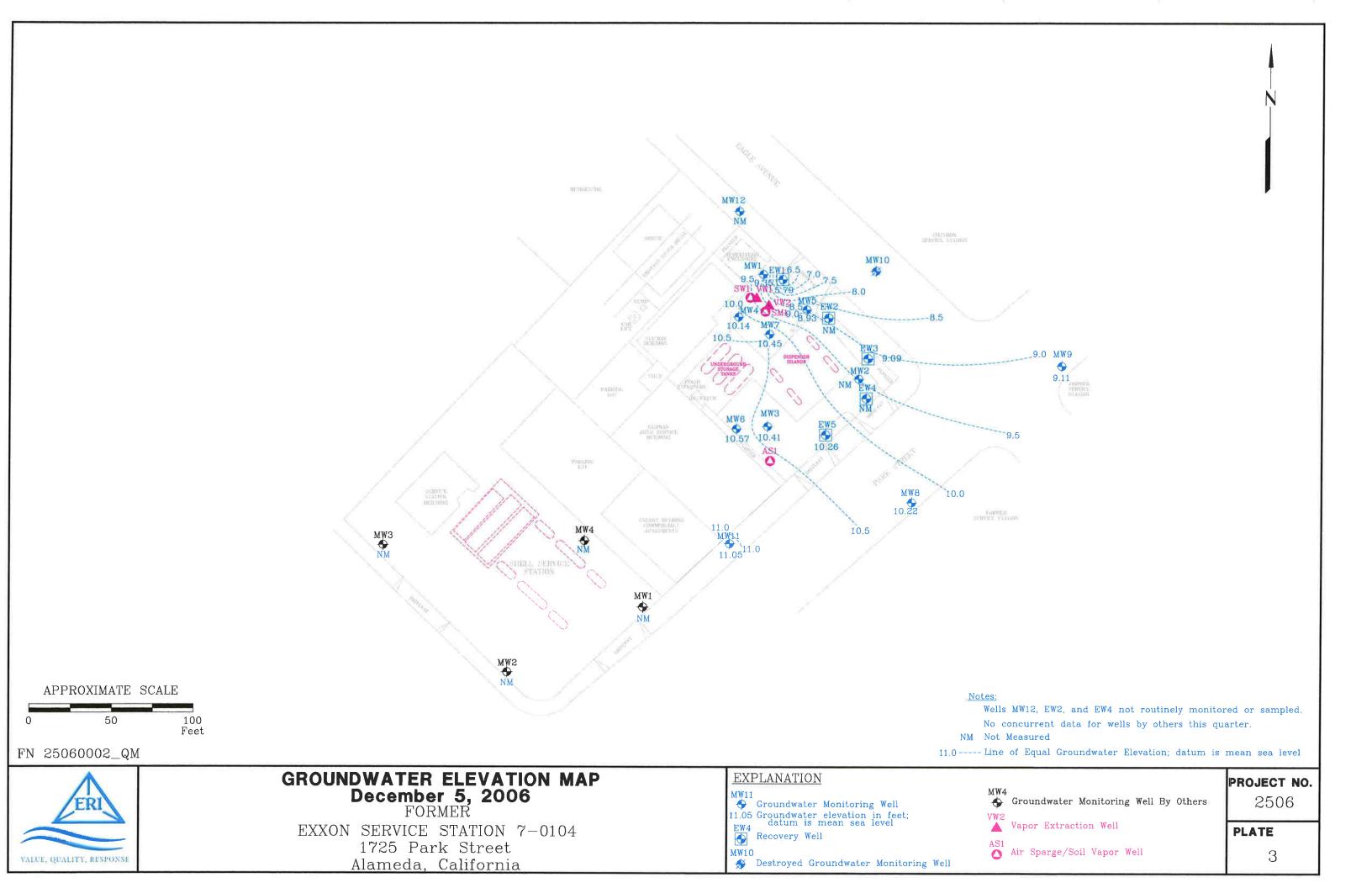
FORMER EXXON SERVICE STATION 7-0104 1725 Park Street Alameda, California PROJECT NO.

2506

PLATE

1





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

 π = ratio of the circumference of a circle to its diameter

Gallons of water purged/gallons in 1 well casing volume = well casing volumes removed.

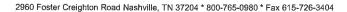
After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples." Water samples are collected with a new, disposable Teflon® or polypropylene bailer. The groundwater is carefully poured into selected sample containers (40-milliliter [ml] glass vials, 1,000-ml glass amber bottles, etc.), which are filled so as to produce a positive meniscus.

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

Each vial and glass amber bottle is sealed with a cap containing a Teflon® septum, and subsequently examined for air bubbles to avoid headspace, which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally-insulated ice chest, accompanied by a Chain-of-Custody record, to a California state-certified laboratory.

ATTACHMENT B

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY RECORDS





November 29, 2006

9:40:05AN

Client:

ERI Petaluma (10228)

601 North McDowell Blvd

Petaluma, CA 94954

Attn:

Paula Sime

NON SS 5008

Work Order:

NPK1996

Project Name:

Exxon(06) 7-0104 PO:4507206240

Project Nbr:

2506-11X

P/O Nbr: Date Received: 4507206240 11/15/06

CARADI	177	IDENTIFICATION
SAMPL	.н.	IDENTIFICATION

LAB NUMBER

COLLECTION DATE AND TIME

A-EFF
A-INT2
A-INT1
A-INF

NPK1996-01 NPK1996-02 NPK1996-03 NPK1996-04

11/10/06 12:00 11/10/06 12:30 11/10/06 13:00 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.

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

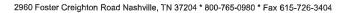
The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

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

A = -To-4-	_			MRL	Dilution	Analysis	36.0.3		
Analyte	Result	Flag	Flag Units		Factor	Date/Time	Method	Batch	
Sample ID: NPK1996-01 (A-l	EFF - Air) Sampled	: 11/10/06	12:00						
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	
Sample ID: NPK1996-02 (A-I	INT2 - Air) Sample	l: 11/10/06	12:30						
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	
Sample ID: NPK1996-03 (A-I	NT1 - Air) Sampled	l: 11/10/06	13:00						
BTEX in Air by GC/PID									
Methyl tert-Butyl Ether	2.46		mg/m3	0.500	1	11/16/06 23:07	TD 1 101 1		
	3.46		mg/ms	0.500			EPA 18M	6113594	
Benzene	3.46 ND		mg/m3	0.500 0.500	1	11/16/06 23:07	EPA 18M EPA 18M	6113594	
Benzene Foluene						11/16/06 23:07 11/16/06 23:07			
	ND		mg/m3	0.500	1		EPA 18M	6113594	
Γoluene	ND ND		mg/m3 mg/m3	0.500 0.500	1 1	11/16/06 23:07	EPA 18M EPA 18M	6113594 6113594	
Гоluene Ethylbenzene	ND ND ND		mg/m3 mg/m3 mg/m3	0.500 0.500 0.500	1 1 1	11/16/06 23:07 11/16/06 23:07	EPA 18M EPA 18M EPA 18M	6113594 6113594 6113594	
Foluene Ethylbenzene Kylenes, total	ND ND ND ND 65.4	11/10/06 1	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3	0.500 0.500 0.500 1.50	1 1 1	11/16/06 23:07 11/16/06 23:07 11/16/06 23:07	EPA 18M EPA 18M EPA 18M EPA 18M	6113594 6113594 6113594 6113594	
Foluene Ethylbenzene Kylenes, total ≻C4 - C10 Hydrocarbons	ND ND ND ND 65.4	11/10/06 1	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3	0.500 0.500 0.500 1.50	1 1 1	11/16/06 23:07 11/16/06 23:07 11/16/06 23:07	EPA 18M EPA 18M EPA 18M EPA 18M	6113594 6113594 6113594 6113594	
Foluene Ethylbenzene Kylenes, total >C4 - C10 Hydrocarbons Sample ID: NPK1996-04 (A-II	ND ND ND ND 65.4	11/10/06 1	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3	0.500 0.500 0.500 1.50	1 1 1	11/16/06 23:07 11/16/06 23:07 11/16/06 23:07	EPA 18M EPA 18M EPA 18M EPA 18M	6113594 6113594 6113594 6113594	
Toluene Ethylbenzene Kylenes, total >C4 - C10 Hydrocarbons Sample ID: NPK1996-04 (A-II BTEX in Air by GC/PID	ND ND ND ND 65.4 NF - Air) Sampled:	11/10/06 1	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3	0.500 0.500 0.500 1.50 50.0	1 1 1 1	11/16/06 23:07 11/16/06 23:07 11/16/06 23:07 11/16/06 23:07	EPA 18M EPA 18M EPA 18M EPA 18M EPA 18M	6113594 6113594 6113594 6113594	
Foluene Ethylbenzene Kylenes, total PC4 - C10 Hydrocarbons Sample ID: NPK1996-04 (A-II) BTEX in Air by GC/PID Methyl tert-Butyl Ether Benzene	ND ND ND 65.4 NF - Air) Sampled:	11/10/06 1	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3	0.500 0.500 0.500 1.50 50.0	1 1 1 1 1	11/16/06 23:07 11/16/06 23:07 11/16/06 23:07 11/16/06 23:07	EPA 18M EPA 18M EPA 18M EPA 18M EPA 18M	6113594 6113594 6113594 6113594 6113594	
Foluene Ethylbenzene Kylenes, total FC4 - C10 Hydrocarbons Sample ID: NPK1996-04 (A-II) BTEX in Air by GC/PID Methyl tert-Butyl Ether Benzene Foluene	ND ND ND 65.4 NF - Air) Sampled: 2.68 2.86	11/10/06 1	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 3:30 mg/m3 mg/m3	0.500 0.500 0.500 1.50 50.0	1 1 1 1 1	11/16/06 23:07 11/16/06 23:07 11/16/06 23:07 11/16/06 23:07 11/16/06 23:37 11/16/06 23:37	EPA 18M EPA 18M EPA 18M EPA 18M EPA 18M	6113594 6113594 6113594 6113594 6113594 6113594	
Toluene Ethylbenzene Kylenes, total >C4 - C10 Hydrocarbons Sample ID: NPK1996-04 (A-II) BTEX in Air by GC/PID Methyl tert-Butyl Ether	ND ND ND 65.4 NF - Air) Sampled: 2.68 2.86 1.46	11/10/06 1	mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 3:30 mg/m3 mg/m3 mg/m3	0.500 0.500 0.500 1.50 50.0	1 1 1 1 1	11/16/06 23:07 11/16/06 23:07 11/16/06 23:07 11/16/06 23:07 11/16/06 23:37 11/16/06 23:37 11/16/06 23:37	EPA 18M EPA 18M EPA 18M EPA 18M EPA 18M EPA 18M	6113594 6113594 6113594 6113594 6113594 6113594 6113594	



ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

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
				erandinensansa	************	****
BTEX in Air by GC/PID						
6113594-BLK1						
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



2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

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: Received: 2506-11X 11/15/06 08:00

PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
BTEX in Air by GC/PID						*****		
6113594-BS1								
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



Air

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime

NA

Work Order: NPK1996

Project Name: Exxor

Project Number: 25

Exxon(06) 7-0104 PO:4507206240 2506-11X

Received:

11/15/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California	
EPA 18M	Air				



2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

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

Method

EPA 18M

Matrix

Air

Analyte

>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: (indicate IR Gun ID#)	es Celsius
92171982	YES. (NO.)NA
3. Were custody seals on outside of cooler?	
a. If yes, how many and where:	YESNO(NA)
4. Were the seals intact, signed, and dated correctly?	VES J. NONA
5 Wore custody naners inside cooler?	
1 certify that 1 opened the cooler and answered questions 1-5 (intial)	YES NO NA
6. Were custody seals on containers: YES NO and Intact	YESNONA
were these signed, and dated correctly?	Foam Insert
7. What kind of packing material used? Bubblewrap Peanuts Vermiculite	\sim
Plastic bag Paper OtherN	offe
Ice Ice-pack Ice (direct contact) Dry ice	Other None
9. Did all containers arrive in good condition (unbroken)?	YES., NONA
9. Did all containers arrive in good container. 10. Were all container labels complete (#, date, signed, pres., etc)?	YESNONA
10. Were all container labels and tags agree with custody papers?	YES. NONA
11. Did all container labels and tags agree with the same of the same labels. 12. a. Were VOA vials received?	YES NONA
b. Was there any observable head space present in any VOA vial?	YESNQÑA
b. Was there any observable near space present that I unloaded the cooler and answered questions 6-12 (intial)	-as
1 certify that I unloaded the cooler and answered question. 13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH le	evel? YESNONA
b. Did the bottle labels indicate that the correct preservatives were used	YESNONA
b. Did the bottle labels indicate that the correct preservative used here If preservation in-house was needed, record standard ID of preservative used here	
If preservation in-house was necueu, record standard 14. Was residual chlorine present?	YESNO (NA)
14. Was residual chlorine present?	_ ws
15. Were custody papers properly filled out (ink, signed, etc)?	VESI.NONA
15. Were custody papers properly filled out (fix, signed, etc)	YES).NONA
16. Did you sign the custody papers in the appropriate place:	YESNONA
17. Were correct containers used for the analysis requested?	YES NONA
18. Was sufficient amount of sample sent in each container?	<u>. 25 </u>
1 certify that I entered this project into LIMS and answered questions 15-18 (intial)	_ W
1 certify that I attached a label with the unique LIMS number to each container (intial)	NO #
19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES	

				CHAIN (OF CUST	ODY RECO	ORD							Page		of		
Test/America	Co	onsultant Name	: Environme	ntal Resolut	ions, Inc.		-02	Exxo	nMob	il Eng	ineer Jen	nifer Se	dlach	ek				-
INCOMPONATES		Address	: 601 North	McDowell				ExxonMobil Engineer Jennifer Sedlachek Telephone Number 510-547-8196								_		
108-776-9600		City/State/Zip	: Petaluma,	CA 94954		_		Account#: 10228							_			
Morgan Hill Division	Project Manager Paula Sime				_				O #: 4507					2				
85 Jarvis Drive		Telephone Number: 707-766-2000						F		ID # 7-01							_	
forgan Hill, CA 95037		RI Job Number:					-			Globa		01				/5		_
ExonMobil	Sampl	ler Name: (Print)	Jan	lee	ımı	· ~	=				ress 1725	Park St	root					-
X	San	npler Signature:	Jon	المع	m		.				Zip Alam							-
- I	PROVIDE:	Special Instru	octions:					1	Matri	, 1			7786					
24 hour	EDF Report	* Include	TPHg, B	TEX, and	d MTBE		4006		TVICE I	Î			An	alyze For:	Т	ТТ	_	_
☐ 48 hour ☐ 96 hour		1	_	•		MEN	1996										- 1	
☑ 8 day						11/30/0)6 23:59	1			18*							
Sample ID / Descripti	ion	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soil	Vapor	EPA 1							
A-EFF		11/10/14	12.00		х	NONE	1-1L	>		X	X				+	+	+	- "
A-INT2			1230		х	NONE	1-1L			x	x		1		+	++	+	\dashv
A-INT1			1300		х	NONE	1-1L			x	x	+	+		+	+	+	-
A-INF			1330		х	NONE	1-1L			x	x	_			╁	++	-	=
															1		+	1
											_							
										\dashv	+	-	-		_			_
											\dashv		+		-	\vdash	+	4
										+	11		+		+	\vdash	+	\dashv
																	+	1
linguished by						11 1												1

Relinquished by:			11/13		Time	18:00
Conn	Pllu	WH	illia	lleis	1400	

Received by TestAmetica

Time | DU

allacker 2 12

Temperature Upon Receipt:

Laboratory Comments:

Sample Containers Intact?
VOAs Free of Headspace?

- one rives of rivedopat



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

Chriting Noodcock





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





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	Note
Gasoline Range Organics (C4-C12)	6300	2500	ug/l	50	6L13033	12/13/06	12/13/06	EPA 8015B/8021B	QP
Benzene	ND	25	Ħ	H	"	ш	н	"	
Toluene	ND	25	н	"	11	u	11	п	
Ethylbenzene	ND	25	н	н	11	**	9	н	
Xylenes (total)	ND	25	D	н	U	11	11	и	
Surrogate: a,a,a-Trifluorotoluene		102 %	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	6L11011	12/11/06	12/12/06	EPA 8015B-SVOA	
Surrogate: n-Octacosane		86 %	30-	115	"	"	"	# W	

Volatile Organic Compounds by EPA Method 8260B

	- B										
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note		
tert-Amyl methyl ether	ND	25	ug/l	50	6L12002	12/12/06	12/12/06	EPA 8260B			
tert-Butyl alcohol	12000	250	п	U	н	11	10	н			
Di-isopropyl ether	ND	25	H	U	IT	n	11	U			
1,2-Dibromoethane (EDB)	ND	25	"	н	11	11	II.	0			
1,2-Dichloroethane	ND	25	11	11	h.	II.	U	н			
Ethyl tert-butyl ether	ND	25	н	n	п	*1	11	п			
Methyl tert-butyl ether	9300	25	"	11	II.	11	II	II.			
Surrogate: 1,2-Dichloroethane-d4		114%	60-1	45	"	n	"	n			
Surrogate: 4-Bromofluorobenzene		93 %	60-1.	20	n	"	"	"			
Surrogate: Dibromofluoromethane		98 %	75-1.	30	"	"	"	"			
Surrogate: Toluene-d8		100 %	70-1.	30	"	"	"	"			





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

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	Note
Gasoline Range Organics (C4-C12)	97	50	ug/l	1	6L13033	12/13/06	12/13/06	EPA 8015B/8021B	
Benzene	6.2	0.50		-	11	10	11	n	
Toluene	ND	0.50	*		D.	n	0	н	
Ethylbenzene	ND	0.50	16	•	н	11	*1	n	
Xylenes (total)	ND	0.50	*	•	н	п	**	(III)	
Surrogate: a,a,a-Trifluorotoluene		99 %	85	120	"	"	"	п	
Surrogate: 4-Bromofluorobenzene		104 %	75-	125	"	n	"	n	

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)	520	47	ug/l	1	6L11011	12/11/06	12/12/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		144 %	30-	115	"	"	3 6 3	W	ZX

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L11008	12/11/06	12/11/06	EPA 8260B	
tert-Butyl alcohol	620	5.0	**	••	18	11	и	11	
Di-isopropyl ether	0.51	0.50	*		11	0	n	11	
1,2-Dibromoethane (EDB)	ND	0.50			n n	II	**	н	
1,2-Dichloroethane	ND	0.50	n .		U	U	H	It	
Ethanol	ND	100			"	11	17	H	
Ethyl tert-butyl ether	ND	0.50	196	ü	11	11	n.	ti .	
Methyl tert-butyl ether	26	0.50	(10)	**				(0)	
Surrogate: 1,2-Dichloroethane-d4		106 %	60-1	45	900	".	"	100	
Surrogate: 4-Bromofluorobenzene		110 %	60-1	20	"		,,	**	
Surrogate: Dibromofluoromethane		105 %	75-1	30	"	100		3000	
Surrogate: Toluene-d8		101 %	70-1	30	"	(W)	000		





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
Gasoline Range Organics (C4-C12)	720	250	ug/l	5	6L13033	12/13/06	12/13/06	EPA	
Benzene	100	2.5	D	"	U	11	п	8015B/8021B	
Toluene	ND	2.5	U	n	11	11	11	tt	
Ethylbenzene	ND	2.5	**	н	11	II.	11	n	
Xylenes (total)	ND	2.5	n	н	и	u	н	11	
Surrogate: a,a,a-Trifluorotoluene		93 %	85	120	п	"	"	п	
Surrogate: 4-Bromofluorobenzene		104 %	75-	125	<i>#</i>	"	"	"	

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)	110	47	ug/l	1	6L11011	12/11/06	12/12/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		81%	30	115	,,	,,			

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
tert-Amyl methyl ether	ND	2.5	ug/l	5	6L11008	12/11/06	12/11/06	EPA 8260B	
tert-Butyl alcohol	6700	25		•	*	9	300		
Di-isopropyl ether	ND	2.5		*				997	
1,2-Dibromoethane (EDB)	ND	2.5		**	*			:0	
1,2-Dichloroethane	ND	2.5	500	0.	**			w	
Ethanol	ND	500	300	0	*			n	
Ethyl tert-butyl ether	ND	2.5	.00	W.	6			W	
Methyl tert-butyl ether	16	2.5	(01)	900	0			,	
Surrogate: 1,2-Dichloroethane-d4		109 %	60	145	"	OM.	"	n	
Surrogate: 4-Bromofluorobenzene		106 %	60-	120	ii.	•	,,	"	
Surrogate: Dibromofluoromethane		108 %	75-	130	,,	"	n.	"	
Surrogate: Toluene-d8		104 %	70-1	130	300		•	"	





Project: Exxon 7-0104

601 North McDowell Blvd. Petaluma CA, 94954

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	Not
Gasoline Range Organics (C4-C12)	680	250	ug/J	5	6L13033	12/13/06	12/13/06	EPA 8015B/8021B	
Benzene	43	2.5	u	11	11	II.	и	"	
Toluene	ND	2.5	**	II.	11	*1	II.	н	
Ethylbenzene	3.2	2.5	19	n	11	*1	"	n	
Xylenes (total)	ND	2.5	n	·u	11	11	It	0	
Surrogate: a,a,a-Trifluorotoluene		100 %	85-	120	"	"	"	396	
Surrogate: 4-Bromofluorobenzene		105 %	75-	125	"	"	"	n	

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)	240	47	ug/l	1	6L11011	12/11/06	12/12/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		85 %	30-	-115	"	"		"	

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
ert-Amyl methyl ether	ND	0.50	ug/l	1	6L11008	12/11/06	12/11/06	EPA 8260B	
ert-Butyl alcohol	3900	5.0	W	2000	ш	II	11	ti	
Di-isopropyl ether	ND	0.50	. 10	3000	D	11	n	н	
,2-Dibromoethane (EDB)	ND	0.50	7390	(00))	11	н	н	n	
,2-Dichloroethane	ND	0.50	699	3003	И	11	н	**	
thanol	ND	100	Ti .	30	11	11	**	п	
thyl tert-butyl ether	ND	0.50		"	U	н	0	U	
lethyl tert-butyl ether	78	0.50	W	n	н	н	n	tt	
urrogate: 1,2-Dichloroethane-d4		106 %	60-1-	45	"	n	n	n	
urrogate: 4-Bromofluorobenzene		107 %	60-12	20	"	"	n	n .	
urrogate: Dibromofluoromethane		108 %	75-1.	30	"	"	"	"	
urrogate: Toluene-d8		104 %	70-1.	30	"	"	"	"	





Project: Exxon 7-0104

Project Number: 7-0104

MPL0172 Reported:

Petaluma CA, 94954

Project Manager: Paula Sime

12/21/06 13:32

MW5 (MPL0172-06) Water

601 North McDowell Blvd.

Sampled: 12/05/06 14:00 Received: 12/06/06 19:55

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	1900	500	ug/l	10	6L13033	12/13/06	12/13/06	EPA	
Benzene	300	5.0	n	п	D	U	71	8015B/8021B "	
Toluene	6.3	5.0	DT	11	17	U	11	11	
Ethylbenzene	ND	5.0	п	10	11	II	*1	TI TI	
Xylenes (total)	5.7	5.0	u	н	**	н	ü	<u> </u>	
Surrogate: a,a,a-Trifluorotoluene		96 %	85	120	"	"	"	u	
Surrogate: 4-Bromofluorobenzene		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
Diesel Range Organics (C10-C28)	710	47	ug/l	1.	6L12031	12/12/06	12/16/06	EPA 8015B-SVOA	Qi
Surrogate: n-Octacosane		100 %	30-	115	n	#		UM.	

Volatile Organic Compounds by EPA Method 8260B

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
ert-Amyl methyl ether	ND	0.50	ug/l	1	6L11008	12/11/06	12/11/06	EPA 8260B	
ert-Butyl alcohol	230	5.0	IJ	w	11	н	11	u u	
Di-isopropyl ether	ND	0.50	"	n	11	11	11	19	
,2-Dibromoethane (EDB)	ND	0.50	H	**	11	n	н	н	
,2-Dichloroethane	ND	0.50	II .	117	11	11	11	11	
Ethanol	ND	100	11	0:	"	н	li .	н	
Ethyl tert-butyl ether	ND	0.50	11	136	n .	U	н	O.	
Methyl tert-butyl ether	7.1	0.50		2.002	11	II.	ш	n	
Surrogate: 1,2-Dichloroethane-d4		110 %	60-1-	45	"	"	"	"	
Gurrogate: 4-Bromofluorobenzene		119 %	60-12	20	n	n	"	"	
urrogate: Dibromofluoromethane		112 %	75-1.	30	"	"	"	"	
Surrogate: Toluene-d8		108 %	70-13	30	n	"	"		





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

	9, 0.12									
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note	
Gasoline Range Organics (C4-C12)	260	50	ug/l	1	6L13033	12/13/06	12/13/06	EPA 8015B/8021B		
Benzene	3.5	0.50	2005	0.00	**	Ħ.	н	11	RI	
Toluene	ND	0.50	300	52000	"	н	It	n		
Ethylbenzene	ND	0.50	.00	31(2	97	11	11	11		
Xylenes (total)	1.8	0.50	79971	8.00	11	11	±U	11		
Surrogate: a,a,a-Trifluorotoluene		97 %	85-	120	"	"	"	"		
Surrogate: 4-Bromofluorobenzene		105 %	75-	125	"	n	"	<i>n</i>		

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)	75	47	ug/l	1	6L12031	12/12/06	12/16/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		105 %	30-	115	11	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
tert-Amyl methyl ether	ND	2.5	ug/l	5	6L11008	12/11/06	12/11/06	EPA 8260B	
tert-Butyl alcohol	11000	25	(96)	10	u	II.	**	II .	
Di-isopropyl ether	ND	2.5	σ.	(199)	11	II.	"	U	
1,2-Dibromoethane (EDB)	ND	2.5	**	(300)	11	U	11	н	
1,2-Dichloroethane	ND	2.5	W		0	11	0	II .	
Ethanol	ND	500	**		Ħ	H	11	II .	
Ethyl tert-butyl ether	ND	2.5		•	н	u	н	11	
Methyl tert-butyl ether	23	2.5		100	*			#.	
Surrogate: 1,2-Dichloroethane-d4		105 %	60-1	45	"	Ħ	"	9	
Surrogate: 4-Bromofluorobenzene		108 %	60-1	20	"			u	
Surrogate: Dibromofluoromethane		105 %	75-1	30	"	1000	"	"	
Surrogate: Toluene-d8		103 %	70-1	30	"		"	"	





601 North McDowell Blvd.

Project: Exxon 7-0104
Project Number: 7-0104

MPL0172 Reported: 12/21/06 13:32

Petaluma CA, 94954

Project Manager: Paula Sime

12/21

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

				0	,				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/13/06	EPA	
Benzene	ND	0.50	II.	U	IF.	*1	н	8015B/8021B	
Toluene	ND	0.50	II .	н	II.	11	и	11	
Ethylbenzene	ND	0.50	и	H	0	**	0	II.	
Xylenes (total)	ND	0.50	н	17	**	U	11	п	
Surrogate: a,a,a-Trifluorotoluene		101 %	85-1	20	,,	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	75-1	25	•	"	"	\boldsymbol{u}	

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		101%	30-	115	"	"	,,	*	

Volatile Organic Compounds by EPA Method 8260B

		our miner re	M ATAU	- 5 mm 111	11, 011				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Not
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L11008	12/11/06	12/11/06	EPA 8260B	
tert-Butyl alcohol	200	5.0	"		11	H	ш	11	
Di-isopropyl ether	ND	0.50	•	#6	u u	п	11	11	
1,2-Dibromoethane (EDB)	ND	0.50			11	н	и	11	
1,2-Dichloroethane	ND	0.50			н	17	I†	u .	
Ethanol	ND	100	**		D	11	*1	н	
Ethyl tert-butyl ether	ND	0.50	*		11	п	н	и	
Methyl tert-butyl ether	4.1	0.50					0	**	
Surrogate: 1,2-Dichloroethane-d4		104 %	60-	145	"		"	*	
Surrogate: 4-Bromofluorobenzene		106 %	60-	120	"		"	"	
Surrogate: Dibromofluoromethane		105 %	75-1	130	"	900	300	"	
Surrogate: Toluene-d8		102 %	70-1	130	"	" ,	"	*	





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

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

48° 76		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/13/06	EPA 8015B/8021B	
Benzene	ND	0.50		**	11	11	Iŧ	0013B/0021B	
Toluene	ND	0.50			11	"	If	U	
Ethylbenzene	ND	0.50			17	н	tr	u u	
Xylenes (total)	ND	0.50			II.	R	11	н	
Surrogate: a,a,a-Trifluorotoluene		103 %	85-	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	75-1	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 SOLO A	
Surrogate: n-Octacosane		91%	30-	115	"	"	,,	8015B-SVOA	_

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilestiese	D . 1				2020000
S-cond (## Circl	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
ert-Amyl methyl ether	ND	0.50	ug/l	1	6L11008	12/11/06	12/11/06	EPA 8260B	
ert-Butyl alcohol	ND	5.0		**	**	ж	199	1000	
Di-isopropyl ether	ND	0.50	*	*		â.	200	3,007	
1,2-Dibromoethane (EDB)	ND	0.50	*				w		
,2-Dichloroethane	ND	0.50	H:	**				200	
Ethyl tert-butyl ether	ND	0.50	(0)	**	(6.)	100			
Methyl tert-butyl ether	ND	0.50	2001		44			n	
Surrogate: 1,2-Dichloroethane-d4		106 %	60-14	45	701	"		,,	
Surrogate: 4-Bromofluorobenzene		103 %	60-12	20	**	•	**	"	
Gurrogate: Dibromofluoromethane		105 %	75-13	30	n	1000		100	
Surrogate: Toluene-d8		102 %	70-13	30	11	,,	"	**	





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

				0					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/13/06	EPA	
Benzene	ND	0.50	n	5000	"	II.	It	8015B/8021B	
Toluene	ND	0.50	W.		**	11	11	п	
Ethylbenzene	ND	0.50		-	71	U	11	н	
Xylenes (total)	ND	0.50	10	9	**	n	11	It	
Surrogate: a,a,a-Trifluorotoluene		106 %	85-1	20	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	75-1	25	"	"	116	"	

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	11	"	**	"	

Volatile Organic Compounds by EPA Method 8260B

			. 1,101	Parit Tit	11, 021				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
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	"	n	1000	30	([0)	"	
Di-isopropyl ether	ND	0.50			TI.		300	(100)	
1,2-Dibromoethane (EDB)	ND	0.50	**	9		20	(10)	5002	
1,2-Dichloroethane	ND	0.50	(0)	**	11		(30)	300	
Ethyl tert-butyl ether	ND	0.50		"	**	72	900.0	:102	
Methyl tert-butyl ether	ND	0.50		0		n		90%	
Surrogate: 1,2-Dichloroethane-d4		110 %	60-1	45	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91 %	60-120		"	"	3008	"	
Surrogate: Dibromofluoromethane		98 %	75-130		"	"	**	"	
Surrogate: Toluene-d8		100 %	70-1	30	"	"	"	"	





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

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	Note
Gasoline Range Organics (C4-C12)	21000	5000	ug/l	100	6L13033	12/13/06	12/14/06	EPA 8015B/8021B	
Benzene	700	50	It	11	н	U	11	0013D/0021B	
Toluene	510	50	11	11	*1	It	R	u	
Ethylbenzene	1000	50	0	n	н	u ·	19	11_	
Xylenes (total)	4500	50	2.92	.20	(06	:0	300	m ²	
Surrogate: a,a,a-Trifluorotoluene		99 %	85-	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	75-	125	"	"	:96:	<i>u</i>	

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)	2900	190	ug/l	4	6L12031	12/12/06	12/18/06	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		81 %	30-	.115	"	"	,,	8013D-3 VOA	

Volatile Organic Compounds by EPA Method 8260B

L		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
ert-Amyl methyl ether	ND	0.50	ug/l	1	6L12002	12/12/06	12/12/06	EPA 8260B	
ert-Butyl alcohol	ND	5.0	11	(00)	11	н	n	II .	
Di-isopropyl ether	ND	0.50	1.00	3907	U	17	9	11	
1,2-Dibromoethane (EDB)	ND	0.50	10	20	Ħ	0	н	н	
,2-Dichloroethane	ND	0.50	W	30	н	11	n	н	
Ethyl tert-butyl ether	ND	0.50	"	,,	17	н	D	**	
Methyl tert-butyl ether	37	0.50		W	3100	39.	11	11	
Surrogate: 1,2-Dichloroethane-d4		113 %	60-1	45	н	"	"	n	
Gurrogate: 4-Bromofluorobenzene		117%	60-1	20	"	"	"	n	
Surrogate: Dibromofluoromethane		100 %	75-1	30	"	"	"	"	
Turrogate: Toluene-d8		115%	70-1	30	"	"	"	"	





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
Batch 6L13033 - EPA 5030B [P/T]										
Blank (6L13033-BLK1)				Prepared	& Analyze	ed: 12/13/	′06			
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	11							
Toluene	ND	0.29	Ħ							
Ethylbenzene	ND	0.34	11							
Xylenes (total)	ND	0.35	11							
Surrogate: a,a,a-Trifluorotoluene	80.1		"	80.0		100	85-120			
Surrogate: 4-Bromofluorobenzene	81.0		n.	80.0		101	75-125			
LCS (6L13033-BS1)				Prepared &	& Analyze	d: 12/13/	06			
Gasoline Range Organics (C4-C12)	210	50	ug/l	275		76	60-115			
Benzene	3.61	0.50	'n	4.85		74	45-150			
Toluene	20.4	0.50	11	23.5		87	70-115			
Ethylbenzene	4.11	0.50	н	4.70		87	65-115			
Xylenes (total)	25.2	0.50	O .	26.5		95	70-115			
Surrogate: a,a,a-Trifluorotoluene	71.8		n	80.0		90	85-120			
Surrogate: 4-Bromofluorobenzene	85.9		"	80.0		107	75-125			
Matrix Spike (6L13033-MS1)	Sou	rce: MPL017	72-08	Prepared &	k Analyze	d: 12/13/0	06			
Gasoline Range Organics (C4-C12)	216	50	ug/l	275	36	65	60-115			
Benzene	3.59	0.50	11	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	*1	26.5	ND	90	70-115			
Surrogate: a,a,a-Trifluorotoluene	72.2		"	80.0		90	85-120			
Surrogate: 4-Bromofluorobenzene	85.0		"	80.0		106	75-125			
Matrix Spike Dup (6L13033-MSD1)	Sour	ce: MPL017	2-08	Prepared &	Analyzed	l: 12/13/0	6			
Gasoline Range Organics (C4-C12)	203	50	ug/l	275	36	61	60-115	6	20	
Benzene	3.36	0.50	n	4.85	0.33	62	45-150	7	25	
Toluene	18.2	0.50	n .	23.5	ND	77	70-115	5	20	
Ethylbenzene	3.62	0.50	11	4.70	ND	77	65-115	6	25	
Kylenes (total)	22.1	0.50	11	26.5	ND	83	70-115	7	25	





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

		Evaluation		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 6L13033 - EPA 5030B [P/T]

Matrix Spike Dup (6L13033-MSD1)	Source:	MPL0172-08	Prepared & Ar	nalyzed: 12/13/	/06	
Surrogate: a,a,a-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 Reported: 12/21/06 13:32

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
Batch 6L11011 - EPA 3510C										
Blank (6L11011-BLK1)				Prepared:	12/11/06	Analyze	d: 12/12/06	1		
Diesel Range Organics (C10-C28)	ND	25	ug/l	•						
Surrogate: n-Octacosane	44.0		,,	50.0		88	30-115			
LCS (6L11011-BS1)				Prepared	& Analyz	ed: 12/11/	06			
Diesel Range Organics (C10-C28)	374	50	ug/l	500		75	40-140			
Surrogate: n-Octacosane	43,1		'n	50.0		86	30-115			
Matrix Spike (6L11011-MS1)	Sou	rce: MPL01	88-05	Prepared	& Analyz	ed: 12/11/	06			
Diesel Range Organics (C10-C28)	1870	190	ug/l	478	11000	-1910	40-140			M
Surrogate: n-Octacosane	29.7		"	47.8		62	30-115			
Matrix Spike Dup (6L11011-MSD1)	Sou	rce: MPL01	88-05	Prepared a	& Analyze	ed: 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										
Blank (6L12031-BLK1)				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			
LCS (6L12031-BS1)				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			
LCS Dup (6L12031-BSD1)				Prepared:	12/12/06	Analyzed:	12/14/06			
Diesel Range Organics (C10-C28)	436	50	ug/l	500		87	40-140	0.5	35	
Gurrogate: n-Octacosane	47.3		"	50.0		95	30-115			_





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

RPD

%REC

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

Spike

Source

Evaluation

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 6L11008 - EPA 5030B P/T										
Blank (6L11008-BLK1)				Prepared of	& Analyze	ed: 12/11/	'06		•	
tert-Amyl methyl ether	ND	0.30	ug/l							
tert-Butyl alcohol	ND	4.9	#							
Di-isopropyl ether	ND	0.25	<u>o</u>							
1,2-Dibromoethane (EDB)	ND	0.25	•							
1,2-Dichloroethane	ND	0.25	æ							
Ethanol	ND	50	166							
Ethyl tert-butyl ether	ND	0.40	(100)							
Methyl tert-butyl ether	ND	0.31	200							
Surrogate: 1,2-Dichloroethane-d4	2.62		"	2.50		105	60-145			
Surrogate: 4-Bromofluorobenzene	2.58		"	2.50		103	60-120			
Surrogate: Dibromofluoromethane	2.58		"	2.50		103	75-130			
Surrogate: Toluene-d8	2.51		"	2.50		100	70-130			
LCS (6L11008-BS1)				Prepared &	& Analyze	d: 12/11/0	06			
ert-Amyl methyl ether	10.1	0.50	ug/l	10.0		101	65-135			
ert-Butyl alcohol	199	20	IT	200		100	60-135			
Di-isopropyl ether	10.5	0.50	U	10.0		105	70-130			
,2-Dibromoethane (EDB)	9.95	0.50	11	10.0		100	80-125			
,2-Dichloroethane	9.95	0.50	36	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			
Aethyl tert-butyl ether	9.88	0.50		10.0		99	50-140			
urrogate: 1,2-Dichloroethane-d4	2.55		"	2.50		102	60-145			
urrogate: 4-Bromofluorobenzene	2.43		"	2.50		97	60-120			
urrogate: Dibromofluoromethane	2.63		"	2.50		105	75-130			
urrogate: Toluene-d8	2.58		n	2.50		103	70-130			
Aatrix Spike (6L11008-MS1)	Sou	rce: MPL017	2-09	Prepared &	Analyzed	1: 12/11/0	6			
ert-Amyl methyl ether	10.5	0.50	ug/l	10.0	ND	105	65-135			
ert-Butyl alcohol	204	20	n	200	ND	102	60-135			
hi-isopropyl ether	11.0	0.50	17	10.0	ND	110	70-130			
2-Dibromoethane (EDB)	10.2	0.50	II .	10.0	ND	102	80-125			

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.





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
Batch 6L11008 - EPA 5030B P/T										
Matrix Spike (6L11008-MS1)	Soi	urce: MPL01	72-09	Prepared	& Analyze	ed: 12/11/	06			
1,2-Dichloroethane	10.4	0.50	ug/l	10.0	ND,	104	75-125			
Ethanol	247	100	ti	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	11	10.0	ND	101	50-140			
Surrogate: 1,2-Dichloroethane-d4	2.69		"	2.50		108	60-145			
Surrogate: 4-Bromofluorobenzene	2.38		"	2.50		95	60-120			
Surrogate: Dibromofluoromethane	2.64		"	2.50		106	75-130			
Surrogate: Toluene-d8	2.54		"	2.50		102	70-130			
Matrix Spike Dup (6L11008-MSD1)		rce: MPL01	72-09	Prepared &	& Analyze	d: 12/11/0	06			
tert-Amyl methyl ether	10.7	0.50	ug/l	10.0	ND	107	65-135	2	25	
tert-Butyl alcohol	211	20	11	200	ND	106	60-135	3	35	
Di-isopropyl ether	11.4	0.50	ıı	10.0	ND	114	70-130	4	35	
1,2-Dibromoethane (EDB)	10.4	0.50	II.	10.0	ND	104	80-125	2	15	
1,2-Dichloroethane	10.7	0,50	11	10.0	ND	107	75-125	3	10	
Ethanol	226	100	n	200	ND	113	15-150	9	35	
Ethyl tert-butyl ether	10.8	0.50	U	10.0	ND	108	65-130	3	35	
Methyl tert-butyl ether	10.4	0.50	"	10.0	ND	104	50-140	3	25	
Surrogate: 1,2-Dichloroethane-d4	2.64		"	2.50		106	60-145			
Surrogate: 4-Bromofluorobenzene	2.40		"	2.50		96	60-120			
Surrogate: Dibromofluoromethane	2.65		"	2.50		106	75-130			
Surrogate: Toluene-d8	2.57		"	2.50		103	70-130			
Batch 6L12002 - EPA 5030B P/T										
Blank (6L12002-BLK1)				Prepared &	k Analyze	d: 12/12/0	6			
ert-Amyl methyl ether	ND	0.30	ug/l							
ert-Butyl alcohol	ND	10	и							
Di-isopropyl ether	ND	0.25	u.							
,2-Dibromoethane (EDB)	ND	0.25	**							
,2-Dichloroethane	ND	0.25	n							
Ethyl tert-butyl ether	ND	0.40	u							
Methyl tert-butyl ether	ND	0.31	11							

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.





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
Batch 6L12002 - EPA 5030B P/T										
Blank (6L12002-BLK1)				Prepared	& Analyze	d: 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 of	& Analyze	d: 12/12/	06			
tert-Amyl methyl ether	12.5	0.50	ug/l	10.0		125	65-135			
tert-Butyl alcohol	154	20	н	200		77	60-135			
Di-isopropyl ether	9.86	0.50	п	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	п	10.0		106	65-130			
Methyl tert-butyl ether	12.0	0.50	II.	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)	Sou	rce: MPL01'	72-11	Prepared &	k Analyze	d: 12/12/0)6			
tert-Amyl methyl ether	11.2	0.50	ug/l	10.0	ND	112	65-135			
tert-Butyl alcohol	234	20	и	200	ND	117	60-135			
Di-isopropyl ether	9.33	0.50	π	10.0	ND	93	70-130			
1,2-Dibromoethane (EDB)	11.5	0.50	11	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		n	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

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
Batch 6L12002 - EPA 5030B P/T										
Matrix Spike Dup (6L12002-MSD1)	Sour	ce: MPL01	72-11	Prepared	& Analyzo	ed: 12/12/	06			
tert-Amyl methyl ether	12.2	0.50	ug/l	10.0	ND	122	65-135	9	25	
tert-Butyl alcohol	230	20	11	200	ND	115	60-135	2	35	
Di-isopropyl ether	9.11	0.50	11	10.0	ND	91	70-130	2	35	
1,2-Dibromoethane (EDB)	12.2	0.50	n	10.0	ND	122	80-125	6	15	
1,2-Dichloroethane	10.9	0.50	D	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	11	10.0	37	154	50-140	2	25	МНА
Surrogate: 1,2-Dichloroethane-d4	2.55		11	2.50		102	60-145			
Surrogate: 4-Bromofluorobenzene	2.93		"	2.50		117	60-120			
Surrogate: Dibromofluoromethane	2.67		"	2.50		107	75-130			
Surrogate: Toluene-d8	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

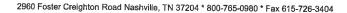
CHAIN OF CUSTODY RECORD

· ,ea	Co	nsultant Name:			ons, Inc.			xxon	Mobi	I Eng	neer	Jen	nifer	Sedi	ache	k				
MHI			601 N McDo			-	•		phor										_	
		City/State/Zip:		alifornia 94	4954		_			Accor		11-12-1			_	$\overline{}$			11-17-	
4		roject Manager					-				O#:			_	7	1	1 P	20	7/7	\overline{z}
ססס שווע אוועפ	Tele	ohone Number:	(707) 766-20	000					F	acility		_	04		$\overline{}$		' /	<u>_</u>	1/10	1
Morgan Hill, CA 95037	E	RI Job Number:	250613X				- :	Global ID# T0600100555												
ExonMobil		er Name: (Print)			ter		-			e Ado					et					
Shipping Method: Lab Courie	Sam Hand Delive	pler Signature:			2/		=		City	, Stat	e Zip	Alam	eda,	Califo	mia				-	
TAT	PROVIDE:	Special Instruc		Othe	r:															
24 hour 72 hour		Use silica gel		ali TDUJ a	mahada *	010			Matrix	<					Ana	alyze	For:			
	EDF Report	I POA, TAIVIE, DI	IPE, 7.2-DC#	L EDB										90B		m				
		"Use 8260B SI	M for TBA a	nalyses. Ti	BA detection	on limit 5 ug/	L"				5B	5B	18	826	_					
☑ 8 day											8015B	8015B	8021B	xys	2606					
Sample ID / Descript	tion	DATE ,	TIME	COMP	GRAB	PRESERV (VOA/LITER)	NUMBER (VOA/LITER)	Water	Soil	Vapor	TPHd	TPHg	BTEX	7 CA Oxys 8260B	Ethanol 8260B					
QCBB	01	12/5/06	1510			HCL	2			-					ш	-	-	\vdash	\vdash	
MW1	ьş	()	140			HCL/none		X			Н	0	L	D		_	-			
MW2	.3	1	1352				6/2	X	-		X	Х	Х	X	_	-		\vdash	\square	
MW3	034		1335			HCL/none	6/2	X		-	X	X	Х	X	X					
MW4	69		1425			HCL/none	6/2	Х			X	Х	Х	X	X					
MW5	30		1400			HCL/none	6/2	Х		-	Х	X	_X	Х	X	_				
MW6	07		1411			HCL/none	6/2	X	_	_	Х	X	X	Х	X					
			111			HCL/none	6/2	Х			Х	х	х	Х	х					
MW7	17 08 20 08		1321			HCL/none	6/2	х			х	х	х	х	х					
MW8	28 09		1145			HCL/none	6/2	х			х	х	х	x						
MW9	09 10		055]			HCL/none	6/2	х			х	х	х	х						\neg
MW11	to 11		14130			HCL/none	6/2	х			х	х	х	х						
2/12		L , '		Gu Is		0													\dashv	-1-
Relinquished by:	Date / 2	-15	Time / 7	09	Received b	v. Sping	26		1	Time	ار. ا	(4)	Labo	rator	y Con	nmer	ts:		1	
				4	٠.٠		8 %	ľ	2/6/	Time 06	112	40						eceipt:	ا بنا:	7
1 by: Shingth	Date 12-	606	Time 19:	<u>.</u>	Received	y TestAmerica	:	(2)	ન <i>િ</i>) Time	4:	55						tact? ′ ace?		

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: 7-0104 REC. BY (PRINT) WORKORDER: 4-0104 MP1 5/7-2		DATE REC'D AT LAB: TIME REC'D AT LAB: DATE LOGGED IN:	12/16/166	7-04	and a first section parameter strategy and a first section and a f			tory Purposes? WATER YES NO
CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE#	CLIENT ID	CONTAINER DESCRIPTION	PRESER VATIVE	рН	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
Custody Seal(s) Present / Absent Intact / Broken*						WHITTIA	SAMI LED	CONDITION (E1C.)
2. Chain-of-Custody Present / Absent*			Personal Per					
Traffic Reports or Packing List: Present / Absent					-			
4. Airbill: Airbill / Sticker Present / Absent			***************************************					
5. Airbill #:		The state of the s					-4	
6. Sample Labels: Present / Absent							/	
7. Sample IDs: Listed / Not Listed on Chain-of-Custody					646a			
8. Sample Condition: Intact / Broken* / Leaking*		44						
Does information on chain-of-custody, traffic reports and sample labels		12/0/6t			/			
agree? (Yes / No*		130-7						
10. Sample received within hold time?		U						
11. Adequate sample volume received?						400		
12. Proper preservatives used? (Yes / No*			/					
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No								
14. Read Temp: 3.3 Corrected Temp: 4.3								
Is corrected temp 4 +/-2°C? Yes / No**								
(Acceptance range for samples requiring thermal pres.) **Exception (if any): METALS / DFF ON ICE Problem COC	Kunanisanan	* * *						19 19 19 19 19 19 19 19 19 19 19 19 19 1

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





November 13, 2006

Client: ERI Petaluma (10228)

601 North McDowell Bl

Petaluma, CA 94954

Attn: Paula Sime Work Order:

NPK0015

Project Name:

Exxon(06) 7-0104 PO:4507206240

Project Nbr:

2506-11X

P/O Nbr: Date Received: 4507206240 11/01/06

SAMPLE IDENTIFICATION

LAB NUMBER

COLLECTION DATE AND TIME

A-EFF A-INT2 A-INT1

A-INF

NPK0015-01 NPK0015-02 NPK0015-03

10/27/06 14:00 10/27/06 14:15 10/27/06 14:30 10/27/06 14:45

NPK0015-04

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 accredidation.

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

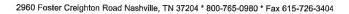
The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

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:

NPK0015

Project Name:

Exxon(06) 7-0104 PO:4507206240

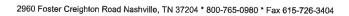
Project Number:

2506-11X

Received: 11/01/06 08:00

ANALYTICAL REPORT

					Dilution	Analysis		
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Batch
Sample ID: NPK0015-01 (A-	EFF - Air) Sampled	: 10/27/06	14:00					
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
Sample ID: NPK0015-02 (A-	INT2 - Air) Sample	d: 10/27/06	5 14:15					
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
Sample ID: NPK0015-03 (A-1	INT1 - Air) Sampled	l: 10/27/06	14:30					
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
			_					
Kylenes, total	ND		mg/m3	1.50	I	11/01/06 21:30	EPA 18M	9110198
Kylenes, total •C4 - C10 Hydrocarbons	ND ND		mg/m3 mg/m3	1.50 50.0	1 1	11/01/06 21:30 11/01/06 21:30	EPA 18M EPA 18M	6110198 6110198
C4 - C10 Hydrocarbons	ND	10/27/06 1	mg/m3					
	ND	10/27/06 1	mg/m3					
C4 - C10 Hydrocarbons ample ID: NPK0015-04 (A-I	ND	10/27/06 1	mg/m3			11/01/06 21:30	EPA 18M	6110198
C4 - C10 Hydrocarbons Sample ID: NPK0015-04 (A-IBTEX in Air by GC/PID	ND NF - Air) Sampled:	10/27/06 1	mg/m3 4:45	50.0	1			
C4 - C10 Hydrocarbons Sample ID: NPK0015-04 (A-IBTEX in Air by GC/PID Methyl tert-Butyl Ether	ND I NF - Air) Sampled: ND	10/27/06 1	mg/m3 4:45 mg/m3 mg/m3	0.500	1 1 1	11/01/06 21:30 11/01/06 22:00 11/01/06 22:00	EPA 18M EPA 18M EPA 18M	6110198 6110198 6110198
C4 - C10 Hydrocarbons Sample ID: NPK0015-04 (A-I BTEX in Air by GC/PID Methyl tert-Butyl Ether Genzene	ND NF - Air) Sampled: ND ND	10/27/06 1	mg/m3 4:45 mg/m3	0.500 0.500	1 1 1	11/01/06 21:30 11/01/06 22:00	EPA 18M EPA 18M	6110198
C4 - C10 Hydrocarbons Sample ID: NPK0015-04 (A-I BTEX in Air by GC/PID Methyl tert-Butyl Ether Senzene Soluene	ND NF - Air) Sampled: ND ND ND ND	10/27/06 1	mg/m3 4:45 mg/m3 mg/m3 mg/m3	0.500 0.500 0.500	1 1 1	11/01/06 21:30 11/01/06 22:00 11/01/06 22:00 11/01/06 22:00	EPA 18M EPA 18M EPA 18M	6110198 6110198 6110198 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	O.C. Batch	Lab Number	Analyzed Date/Time
BTEX in Air by GC/PID				************	Lab Italiaei	
6110198-BLK1						
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



2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

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:

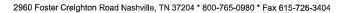
2506-11X

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
BTEX in Air by GC/PID									
6110198-DUP1									
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
BTEX in Air by GC/PID								
6110198-BS1 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
BTEX in Air by GC/PID 6110198-MS1									¥
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



Air

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime

NA

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	
		555555555555000000000000000000000000000			
EPA 18M	Air				



2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

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

Method

EPA 18M

<u>Matrix</u>

Air

Analyte

>C4 - C10 Hydrocarbons

Benzene

Ethylbenzene

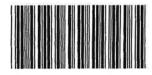
Methyl tert-Butyl Ether

Toluene

Xylenes, total



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:	349
Fed-Ex	
Fed-Ex Temperature of representative sample or temperature blank when opened: Degrees (indicate IR Gun ID#)	Jeisius
594	
3. Were custody seals on outside of cooler?	s.(.No)NA
a. If yes, how many and where:	
4. Were the seals intact, signed, and dated correctly?	ESNO(NA)
5. Were custody papers inside cooler?	ES,NONA
1 certify that I opened the cooler and answered questions 1-5 (intial)	<u></u>
6. Were custody seals on containers: YES NO and Intact YE	ES NO (NA)
were these signed, and dated correctly?	ESNO.(.NA
7. What kind of packing material used? Bubblewrap Peanuts Vermiculite	Foam Insert
Plastic bag Paper OtherNone)
8. Cooling process: Ice lce-pack Ice (direct contact) Dry ice Ot	mer None
and the same of th	ES.).NONA
>4	ES.).NONA
7	ES,.NONA
	ES. (NO.).NA
	ESNO(NA)
I certify that I unloaded the cooler and answered questions 6-12 (intial).	
13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level?	YESNO. (NA)
	ESNONA
If preservation in-house was needed, record standard ID of preservative used here	
-	ESNO. NA
I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)	
9	ESNONA
9	ESNONA
	ES)NONA
	ESNONA
I certify that I entered this project into LIMS and answered questions 15-18 (intial)	
I certify that I attached a label with the unique LIMS number to each container (intial)	
	O #

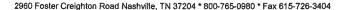
1.13		15	4	CHAIN (OF CUST	ODY RECO	RD	of	141						Pa	ae	of		
Test/America	Co	nsultant Name								il Eng	noo-			lla alı					_
MCORPONATE	Address: 601 North McDowell						ExxonMobil Engineer Jennifer Sedlachek												
408-776-9600	City/State/Zip: Petaluma, CA 94954						-	Telephone Number <u>510-547-8196</u> Account #: 10228											
Morgan Hill Division	Project Manager Paula Sime						_				_		6040						
885 Jarvis Drive	Telephone Number: 707-766-2000						-	PO #: 4507206240 Facility ID # 7-0104											
Morgan Hill, CA 95037		RI Job Number: 2506-11X (monthly)						Global ID#											
ExonMobil	pler Signature:						Site Address 1725 Park Street												
	Sam	pler Signature	ک -	مال	m		=						a, Calif						
TAT	PROVIDE:	Special Instr	uctions:		-71			Г	Matri	_ [-			W485					_
24 hour 72 hour	EDF Report	* Include	TPHq. B	TEX. an	d MTBF	=			THOUSE A			Analyze For:							
☐ 48 hour ☐ 96 hour			3,	,		-				1 1	- 1				1 1				
☑ 8 day											1.	. 1		N	DV	204	_		
			T							.		2		14	rn.	0015	5		
Sample ID / Descrip	tion	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soil	Vapor		E P	1	[]	15/06 	23:5	9		
A-EFF		10/27	1400		×	NONE	1-1L			х		x	+	ı	0	+	+	+	╁
A-INT2			14 45		x	NONE	1-1L			x				+	1	+	-		╀
A-INT1			1430		х	NONE	1-1L					X	-	+			+	-	┞
A-INF			1445				a v::			Х	+	X	-	-	3				L
			1		Х	NONE	1-1L			X	-	X _	_	1	4	_			
											_		1						
															9				
																	1	1	
										\neg			1			\dashv	+	+	
										\dashv		-	+		-	+	+	+	-
										\dashv	+	-	+		-	+	+	+	-
										-	+	+	4		_		\bot		
							-	_	_	\dashv	\perp	_			\perp				
Relinquished by:	A Date	19.11.	Time O				01.11			\perp									
1) Her un	ar - co	1300 69	Time W	v	Received by	rish m	Mother.	io	120	Time (1:45	Lab	orator	y Cor	nment	ts:			
<i>A</i> 2	1	1			D115-11	C (NAH)		in/a	I IK	7						on Rec	•		
Relinquished by: July Date 10/30/06 T				Time 1710 Received by TestAmerica:				10/30/06 ITID Sample Containers Intact? VOAs Free of Headspace?											
JULIE NG (DATT)	10/31/06	!	1500			1		or I	169				VOA	s Free	of He	adspa	ce?	1,	_
2004 1100								Щ	44	- 8	'W								

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERT	A CONTRACTOR OF THE STATE OF TH	DATE REC'D AT LAB:	10 /30	Service of the servic		NORTH DESIGNATION	Sovether Carrier and the same	METALOGICA PARA PLACES
REC. BY (PRINT) JULIE NG.		TIME REC'D AT LAB:	10/30	1.06			For Regula	tory Purposes?
WORKORDER:	<u> </u>	DATE LOGGED IN:		-		<u> </u>	DRINKING	WATER YES/NO
	5	.**				s ese _s	WASTE WA	ATER YES/NO
CIRCLE THE APPROPRIATE RESPONSE	LAB.		Taluma -	·			//	
	SAMPLE#	CLIENT ID	CONTAINER. DESCRIPTION	PRESER	рН	SAMPLE	, DATE	: REMARKS:
Custody Seal(s) Present / Absent			DECOM HON	VALIVE	A.	MATRIX	SAMPLED	CONDITION (ETC.)
2. Chain-of-Custody. Present / Absent*		9						7
Chain-of-Custody Pesent / Absent* Traffic Reports or								
								/
, arian								e 2014 0.7
VII DIII / Officket	190		× ×		-		/-	
5. Airbill #:				7941		. 18	10/	
0.0			1, 2, 3			26		<u>-</u>
7. Sample IDs: Present / Absent Listed / Not Listed								
on Chain-of-Custody	- ;			a . 1	-16	/		
8. Sample Condition: Ir(a)t / Broken*/	- 1				-	1,		
leaking* ·				10	/	Pi		
9. Does information on chain-of-custody,		·			(2)			
traffic reports and sample labels.	·	*		32/				
agree?			72	/.				
0. Sample received within								
hold time? Yes / No*			./.					
Adequate sample volume			/		9 : 1			
received? Yes / No*								
2. Proper preservatives used? Yes / No*								
3. Trip Blank / Temp Blank Received?		/						
(circle which, if yes) Yes (No*)								
4. Read Temp:	·						\$	
Corrected Temp:								
Is corrected temp 4 +/-2°C? Yes / No**		/				-		
cceptance range for samples requiring thermal pres	/	-					3 · ·	
Exception (if any): METALS / DFF ON ICE	/			/				
or Problem COC	/							
	AND THE PROPERTY OF THE PROPERTY OF							

SRL Revision 8 Replaces Rev 7 (07/19/05) Effective 09/13/06 *IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

age___bf_





December 12, 2006

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: P/O Nbr:

2506-11X

Date Received:

4507206240 12/08/06

SAMPLE IDENTIFICATION

LAB NUMBER

COLLECTION DATE AND TIME

A-EFF A-INT2 A-INT1 A-INF

NPL1085-01 NPL1085-02 NPL1085-03 NPL1085-04

12/05/06 08:00 12/05/06 08:30 12/05/06 09:00 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

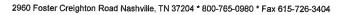
The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

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

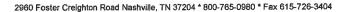
Project Name:

Exxon(06) 7-0104 PO:4507206240

Project Number: Received: 2506-11X 12/08/06 09:30

ANALYTICAL REPORT

A North					Dilution	Analysis		
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Batch
Sample ID: NPL1085-01 (A-EF	FF - Air) Sampled	: 12/05/06	08:00					
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
Sample ID: NPL1085-02 (A-IN	T2 - Air) Sampled	l: 12/05/06	6 08:30					
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	i	12/08/06 23:52	EPA 18M	6121433
Sample ID: NPL1085-03 (A-IN)	Γ1 - Air) Sampled	: 12/05/06	09:00					
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
Γoluene	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
Sample ID: NPL1085-04 (A-INF	- Air) Sampled:	12/05/06 0	9:30					
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
Coluene	ND		mg/m3	0.500		12/08/06 20:23	EPA 18M	6121433
Ethylbenzene	ND		mg/m3	0.500	1	12/08/06 20:23	EPA 18M	6121433
Kylenes, total	ND		mg/m3	1.50	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

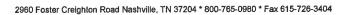
Project Name:

Exxon(06) 7-0104 PO:4507206240

Project Number: Received: 2506-11X 12/08/06 09:30

PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
BTEX in Air by GC/PID						
6121433-BLK1						
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: Received: 2506-11X 12/08/06 09:30

PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
DTEV := Air by CC/DID								
BTEX in Air by GC/PID								
6121433-BS1 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



Air

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime

NA

Work Order:

NPL1085

Project Name:

Exxon(06) 7-0104 PO:4507206240

Project Number: Received: 2506-11X

12/08/06 09:30

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California	
FPΔ 18M	Δir				



2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

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: Received: 2506-11X 12/08/06 09:30

NELAC CERTIFICATION SUMMARY

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

Method EPA 18M Matrix Air

Analyte

>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	2 978 151
UPS	
2. Temperature of representative sample or temperature blank when opened: 20.1 De (indicate IR Gun ID#)	grees Celsius
Raynger ST	
3. Were custody seals on outside of cooler?	
a. If yes, how many and where:	
4. Were the seals intact, signed, and dated correctly?	ENONA
5. Were custody papers inside cooler?	VESNONA
I certify that I opened the cooler and answered questions 1-5 (intial)	PRS
6. Were custody seals on containers: YES and Intact	YES NO 🖎
were these signed, and dated correctly?	YESNONA>
7. What kind of packing material used? Bubblewrap Peanuts Vermiculite	
	gne)
8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice	Other None
2.3,00	
9. Did all containers arrive in good condition (unbroken)?	YES NONA
10. Were all container labels complete (#, date, signed, pres., etc)?	YESNONA
Did all container labels and tags agree with custody papers? a. Were VOA vials received?	YESNONA
	YESNOO.NA
b. Was there any observable head space present in any VOA vial?	YESNOASA
I certify that I unloaded the cooler and answered questions 6-12 (intial)	<u> </u>
13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH leve	0
b. Did the bottle labels indicate that the correct preservatives were used	YESNO(N)
If preservation in-house was needed, record standard ID of preservative used here	
14. Was residual chlorine present?	YESNONA
I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)	
15. Were custody papers properly filled out (ink, signed, etc)?	YESNONA
16. Did you sign the custody papers in the appropriate place?	YESNONA
17. Were correct containers used for the analysis requested?	YESNONA
18. Was sufficient amount of sample sent in each container?	YESNONA
I certify that I entered this project into LIMS and answered questions 15-18 (intial)	<u> </u>
I certify that I attached a label with the unique LIMS number to each container (intial)	
19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES	NO #

CHAIN C	F CUSTOR	Y RECORD
---------	----------	----------

По-1-А														V		Page	·—	. of _	_	
Test/America	a	nsultant Name			tions, Inc.		-	Exxor	Mobi	l Eng	ineer	Jenn	ifer S	Sedlad	chek					
408-776-9600	E 0		601 North I				-	Tel	ephor	ne Nu	mber	510-54	47-819)6						
Morgan Hill Division	_	City/State/Zip					-		-	Accou	nt #: _	10228	3							
885 Jarvis Drive		Project Manage					=			F	PO#: 4	45072	20624	0	Allera di di					
Morgan Hill, CA 95037		phone Number					_		F	acility	ID#	7-010	04							
morgan rim, CA 9503/		RI Job Number					<u>-</u>		9	Globa	I ID#									
ExonMobil .	Sampl	er Name: (Print opler Signature	10-	Neu	mu		_		Sit	e Add	ress	1725	Park S	Street						_
	Sam	pler Signature	: For	Ne		i.W	-				-			aliforni	ia					_
TAT							-		10.00							: SERGII - D				
TAT 24 hour 72 hour	PROVIDE:	Special Instru	uctions:			NDI 4	205		Matri	x					Analy	ze Fo	r			
	EDF Report	* Include	TPHg, B	TEX, an	d MTE	NPL1						П		T	T	T	T	T	П	Г
48 hour 96 hour	1					12/22/06	23:59					- 1		- 1			1			
☑ 8 day								İ				*	1	- 1						
			T -		T			, E	_	۱ ا		118*						1		
Sample ID / Descri	ption	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soil	Vapor		EPA						1		
A-EFF		12/5	800		х	NONE	1-1L			х		x	Nei	109	84-	,	\top	1-		
A-INT2	·		830		х	NONE	1-1L			x		x	1	1		2	+			
A-INT1			gen		х	NONE	1-1L			x		x	\dashv	+	_	3	+	+		\vdash
A-INF			930		х	NONE	1-1L			x			_	+	\neg		+-	+	_	Н
						NONE	1512	1			-	X	+	+	+	1	-	-	-	\vdash
										_	-	-	+	+	4	+	_	4		Ш
			-					_			\perp	1		\perp						
												\top		\neg	1	T	1	1		
										\neg	\dashv	\dashv	+	+	+	+	+-	+		
								H		\dashv		+	+	+	+	+	+	+-		
		ļ —	-		-					_	_	_	_	\perp	\perp					
															\top					П
										\dashv		+	\dashv	+	+	+	+	+		\vdash
Relinquished by:	Date V	1710%	Time (V	0~	Received by	V: a) c .) a	101 71-			Time		+	ĮL,	_L		1				Щ
Relinquished by: J V Ler w Tulie Ng (MH) Relinquished by:	12/07/07	. /				Bhank	12/01/06			(9	:(5		Ŧ		rature	Upon	Receip)·\	ا را
Relinquished by:	Date		Time		Received by	y TestAmerica:	:	7.5		Time							Intact?			

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERT REC. BY (PRINT) Blanku WORKORDER:		DATE REC'D AT LAB: TIME REC'D AT LAB: DATE LOGGED IN:	_121°7166 10:15		For Regulatory Purposes DRINKING WATER YES WASTE WATER YES						
CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE#	CLIENT ID	CONTAINER DESCRIPTION	pН	SAMPLE	DATE SAMPLED	REMARKS: CONDITION (ETC.)				
Custody Seal(s) Present / Absent Intact / Broken*	/			 		OAIMI CED	CONDITION (LTC.)				
2. Chain-of-Custody (Present) Absent*											
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 PNo*			2/07/06								
10. Sample received within hold time? Yes/ No*		Bhan									
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		ingre ,									
14. Read Temp: (4.1											
Corrected Temp:											
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				-							

SRL Revision 8 Replaces Rev 7 (07/19/05)





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

Chritina (Noodcock





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





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

Petaluma CA, 94954

Sampled: 10/27/06 15:00 Received: 10/30/06 17:10

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K02001	11/02/06	11/02/06	EPA 8015B/8021B	
Benzene	ND	0.50	11		**	n	u	11	
Toluene	ND	0.50	u.	*	.0	**	**	**	
Ethylbenzene	ND	0.50	100	u	**	n	"	"	
Xylenes (total)	ND	0.50	500			11	u	ш	
Methyl tert-butyl ether	ND	2.5	n	**	300				
Surrogate: a,a,a-Trifluorotoluene		110 %	85-1	20	8 00 8	"	"	(A)	
Surrogate: 4-Bromofluorobenzene		105 %	75-1	25		u	**	,,	





Project: Exxon 7-0104

601 North McDowell Blvd.

Project Number: 7-0104

MPJ1168 Reported:

Petaluma CA, 94954

Project Manager: Paula Sime

11/07/06 12:56

W-INT 2 (MPJ1168-02) Water Sampled: 10/27/06

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	Note
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K02001	11/02/06	11/02/06	EPA 8015B/8021B	
Benzene	ND	0.50	Ħ	II.	*1	**	tt	IT	
Toluene	ND	0.50	II.	11	11	II.	II	"	
Ethylbenzene	ND	0.50	**	It	11	91	**	н	
Xylenes (total)	ND	0.50	D	11	11	II .	u	11	
Methyl tert-butyl ether	ND	2.5	#1	If	11	**	,11	и	
Surrogate: a,a,a-Trifluorotoluene		112 %	85-	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	75-	125	"	"	"	"	





Project: Exxon 7-0104
Project Number: 7-0104

MPJ1168
Reported:

Petaluma CA, 94954

Project Manager: Paula Sime

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

				0	,				
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	11	***	*1	11	Ħ	п	
Toluene	ND	0.50	67	11	11	Ħ	11	**	
Ethylbenzene	ND	0.50	D	"	11	II	**	п	
Xylenes (total)	ND	0.50	**	It	*1	Ħ	11	11	
Methyl tert-butyl ether	ND	2.5	rr	11	D	н	11		
Surrogate: a,a,a-Trifluorotoluene		108 %	85-	120	"	"	,,	"	
Surrogate: 4-Bromofluorobenzene		107 %	75	125	н	"	"	"	





Petaluma CA, 94954

Project: Exxon 7-0104

Project Number: 7-0104
Project Manager: Paula Sime

MPJ1168 Reported: 11/07/06 12:56

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

Reporting Analyte Result Limit Units Dilution Batch Prepared Analyzed Method Note 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 Methyl tert-butyl ether 2400 120 Surrogate: a,a,a-Trifluorotoluene 107% 85-120 Surrogate: 4-Bromofluorobenzene 106% 75-125





Project: Exxon 7-0104
Project Number: 7-0104

MPJ1168 Reported: 11/07/06 12:56

Petaluma CA, 94954

Project Manager: Paula Sime

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
Batch 6K02001 - EPA 5030B [P/T]										
Blank (6K02001-BLK1)				Prepared	& Analyz	ed: 11/02/	'06			
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	n							
Toluene	ND	0.29	II .							
Ethylbenzene	ND	0.34	2000							
Xylenes (total)	ND	0.35	(300)							
Methyl tert-butyl ether	ND	1.25	3161							
Surrogate: a,a,a-Trifluorotoluene	89.0		"	80.0		111	85-120			
Surrogate: 4-Bromofluorobenzene	84.8		"	80.0		106	75-125			
LCS (6K02001-BS1)				Prepared a	& Analyze	ed: 11/02/				
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	7	6.50		80	45-150			
Surrogate: a,a,a-Trifluorotoluene	83.5		"	80.0		104	85-120			
Surrogate: 4-Bromofluorobenzene	85.4		"	80.0		107	75-125			
Matrix Spike (6K02001-MS1)	Sou	rce: MPJ116	60-02	Prepared &	& Analyze	d: 11/02/0)6			
Gasoline Range Organics (C4-C12)	255	50	ug/l	275	66	69	60-115			
Benzene	4.79	0.50	11	4.85	0.92	80	45-150			
Toluene	20.3	0.50	П	23.5	ND	86	70-115			
Ethylbenzene	3.98	0.50	**	4.70	ND	85	65-115			
Kylenes (total)	22.7	0.50	n	26.5	ND	86	70-115			
Methyl tert-butyl ether	5.63	2.5	11	6.50	1.4	65	45-150			
Gurrogate: a,a,a-Trifluorotoluene	80.6		"	80.0		101	85-120			
Surrogate: 4-Bromofluorobenzene	87.3			80.0		109	75-125			





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

RPD

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

Spike

Source

%REC

Evaluation

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 6K02001 - EPA 5030B [P/T]										
Matrix Spike Dup (6K02001-MSD1)	Sour	ce: MPJ11	60-02	Prepared	& Analyz	ed: 11/02/	06			
Gasoline Range Organics (C4-C12)	251	50	ug/l	275	66	67	60-115	2	20	
Benzene	4.75	0,50	11	4.85	0.92	79	45-150	0.8	25	
Toluene	20.2	0.50	н	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	n	26.5	ND	87	70-115	1	25	
Methyl tert-butyl ether	5.70	2.5	II	6.50	1.4	66	45-150	1	30	
Surrogate: a,a,a-Trifluorotoluene	81.2		"	80.0		102	85-120			
Surrogate: 4-Bromofluorobenzene	87.0		"	80.0		109	75-125			





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

et peut incompt peut proportieres à

m	840																		
Test/America) co	nsultant Name:	X		tions, Inc.		·	Exxon	Mobii	Engi	ineer	Jenn	ifer s	Sedla	chek				
408-776-9600	. 0		610 North N	-			•		phone										
		City/State/Zip							Α	ccou	nt #:	10228	3						-
Morgan Hill Division	P	roject Manager	Paula Sime	Ē			3/				-	45072		40		6000			
885 Jarvis Drive	Tele	phone Number:	: 707-766-20	00			5 3		Fo					10		_			
Morgan Hill, CA 95037		RI Job Number:			ber)						110	7-010)4		-	-			
C-/ BH - 1-71		er Name: (Print)	4.4		ran		-			loba	-								
ExonMobil		pler Signature:							Site	Add	ress	1725	Park	Street					
	Juli	pioi dignature.	9. N.	المحق	m		•		City,	State	Zip_	Alame	eda, (Califorr	nia				
TAT	PROVIDE:	Special Instru	ictions:					Г		-									
24 hour 72 hour	EDF Report							-	Matrix	\dashv					Analy	ze Fo	r:		
☐ 48 hour ☐ 96 hour	LDI Keport				/100	7 T 111 0	,)	1		- 1	100	- 1	- 1						
		1			PIT	7/1/68					8015B	8021B	္ပ						
☑ 8 day										- 1	8	18	8020		-				
								ь	_	۱	한	× l	띪	- 1					
Sample ID / Descrip	otion	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soil	Vapor	TPHg	BTEX	MTBE	1	- 1				
W-PSP-1	•/	10/27/04	1500		X	HCI	4 voa	х			х		x		\top				
W-INT 2	vv	, , ,	1530		X	HCI	4 voa	х			1000		x			+	+		
W-INT 1	03		1600		Х	HCI ·	4 voa	х		7	X	2027	x			+	-	\vdash	-
W-INF	40		1630		×	HCI	4 voa	х			HOW	2000			_		-	\vdash	-
	St. C. S. C. S.					1101	- 4 VOA	-	-	+	X	Х	X	_	+	_			
										\dashv	-	_	_						
*										_								4	
												1							
																1			
										\neg	\neg		+	\neg	_	+	+		
						*	-		\dashv	\dashv	+	+	+	-	-	-	+-	\vdash	
•									_	\dashv	_	4	4			_			
Relinquished by: \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	un Date /V	bolol.	Time a	w	Received h	v:Can-	M. D.	\sqcup	_Ļ		15-71	c-							
J MICON	wvc 10	B. 1. A	1'	- V ≥		y: SAvio (Te.	TIL	T.	in)	20)	11.4	L			Comm				
()		, .				Lie	1 Know	w)	101	7010	U	0.20.50	1	Tempe	rature	Upon	Recei	pt: 4	2.3°
Relinquished by:	Date 10	120/00	Time 10	I a	JULE	ING . (M	<u>ነ</u>	10	130	106	17	10	5	Sample	e Conta	ainers	Intact	?	学
- the same of the		30/06	Time 17/	10	Received b	y TestAmerica	a:		т	ime							dspace		γ,

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERT	1 11.	DATE DE LA	to / S	The second second	and known a summer of	CONTRACTOR OF THE PARTY	Economic Vision Company
REC. BY (PRINT) JULE	NG	DATE REC'D AT LAB:	10/30	1.06	E 163	For Regula	tory Purposes?
	INCT.	TIME REC'D AT LAB:		J		DRINKING	WATER YES/NO
nonkonden. Pips	1148	DATE LOGGED IN:	10.	-31-04	× ,	WASTE WA	1
		380 M	y a No		69 - 580.30 i 949	· ·	TER YES/NO
CIRCLE THE APPROPRIATE RESI	PONSE LAB.		T COMPANIED T			-	
	SAMPLE	# CLIENT ID	CONTAINER. DESCRIPTION	PRESER	pH SAMPLE		: REMARKS:
1. Custody Seal(s) Present / Al	sent	MENTAL DEL PROPERTO DE LA COMPANSIONA DEL COMPANSIONA DE LA COMPANSIONA DEL COMPANSIONA DE LA COMPANSI	DECOMM HOW	VAIIVE	MATRIX	SAMPLED	CONDITION (ETC.)
Intact / Brok	cen*	 					
2. Chain-of-Custody. Pesent / Ab	sent*			*			
3. Traffic Reports or		· · · · · · · · · · · · · · · · · · ·	+				/
Packing List: Present / Ab	eed .	 					/· · · · · · · · · · · · · · · · · · ·
4. Airbill: Airbill / Stick	er ·						
Present / AK			 			10/	
5. Airbill #:			 	•	. 1		1
6. Sample Labels: Present / Ab	sent · ·	 			1:26	1	
7. Sample IDs: Listed / Not I		· · · · · · · · · · · · · · · · · · ·			10.17		
on Chain-of-		 		N 1 1	17.		
8. Sample Condition: Irtalt / Broke		 			12	:	
Leaking*		 . 		- VA'>	/ 0		
9. Does information on chain-of-custo	ody	 		2 /	S		
traffic reports and sample labels.				×/			
agree? . Yes/	No*						· · · · ·
0. Sample received within	<u> </u>		-				
hold time?		 	. / .				
Adequate sample volume			1				
received? . Yes /	No*	 					·
2. Proper preservatives used? Yes /		/					· · · · · · · · · · · · · · · · · · ·
3. Trip Blank / Temp Blank Received? .	110						
(circle which, if yes) Yes /(
4. Read Temp: 2.37					(A)	. 4	· · ·
Corrected Temp:	<i>j</i>					· · · · · · · · · · · · · · · · · · ·	
Is corrected temp 4 +/-2°C? Yes / I		/		1			
Acceptance range for samples requiring thermal pr	, i	/				·	
*Exception (if any): METALS / DFF ON	es.)	 		<i>;</i> .	7. 1		
or Problem COC	IUE /						
					4		

SRL Revision 8

Replaces Rev 7 (07/19/05)

10 (09/13/06)

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

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



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,

Christina Woodcock Project Manager

CA ELAP Certificate #1210

Chritan Noodcock





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

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





Project: Exxon 7-0104

Project Number: 7-0104

MPK0419 Reported:

Petaluma CA, 94954

Project Manager: Paula Sime

11/22/06 11:26

601 North McDowell Blvd.

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K18001	11/18/06	11/18/06	EPA 8015B/8021B	
Benzene	ND	0.50	**	п	**	**	11	11	
Toluene	ND	0.50	II .	n	II .	II .	II.	**	
Ethylbenzene	ND	0.50	**	*1	**	tt	11	11	
Xylenes (total)	ND	0.50	"	11	H	ш	**	**	
Methyl tert-butyl ether	ND	2.5	**	Ħ	11	17	II	н	
Surrogate: a,a,a-Trifluorotoluene		112 %	85-	120	n	"	#	, n	
Surrogate: 4-Bromofluorobenzene		96 %	75-	125	"	n	"	"	





Project: Exxon 7-0104

601 North McDowell Blvd.

Project Number: 7-0104

MPK0419 Reported:

Petaluma CA, 94954

Project Manager: Paula Sime

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K18001	11/18/06	11/18/06	EPA 8015B/8021B	
Benzene	ND	0.50	H.	tt	**	ŧŧ	11	U	
Toluene	ND	0.50	*1	п	It	11	"	"	
Ethylbenzene	ND	0.50	11	**	***	n	**	II .	
Xylenes (total)	ND	0.50	II .	II	It	п	II	11	
Methyl tert-butyl ether	ND	2.5	11	***	n	**	*1	Ħ	
Surrogate: a,a,a-Trifluorotoluene		112 %	85-	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95 %	75-	125	11	"	"	"	





Project: Exxon 7-0104

Project Number: 7-0104

MPK0419 Reported:

Petaluma CA, 94954

Project Manager: Paula Sime

11/22/06 11:26

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

				0					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K18001	11/18/06	11/18/06	EPA 8015B/8021B	-
Benzene	ND	0.50	10	H	н	11	n	**	
Toluene	ND	0.50	77	11	II .	**	н	п	
Ethylbenzene	ND	0.50	п	Ħ	**	11	II .	n	
Xylenes (total)	ND	0.50	11	п	II .	*1	11	u	
Methyl tert-butyl ether	ND	2.5	11	"	U	Ħ	U	11	
Surrogate: a,a,a-Trifluorotoluene		110 %	85-1	120	"	n	"	"	
Surrogate: 4-Bromofluorobenzene		96 %	75-1	125	"	"	"	"	





Project: Exxon 7-0104

Project Number: 7-0104

MPK0419 Reported:

Petaluma CA, 94954

Project Manager: Paula Sime

11/22/06 11:26

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Gasoline Range Organics (C4-C12)	2700	2500	ug/l	50	6K18001	11/18/06	11/18/06	EPA 8015B/8021B	HC-1
Benzene	ND	25	239.0	(179)		303	н	11	
Toluene	ND	25	20:	1993		200	1)	н	
Ethylbenzene	ND	25		0.94	22	(M.)	u u	**	
Xylenes (total)	ND	25	0		m.	.00	11	п	
Methyl tert-butyl ether	2500	120	10		"		.11	,11	
Surrogate: a,a,a-Trifluorotoluene		112 %	85-	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95 %	75-	125	n	"	"	**	





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

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
Batch 6K18001 - EPA 5030B [P/T]										
Blank (6K18001-BLK1)				Prepared	& Analyz	ed: 11/18/	'06			
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	п							
Toluene	ND	0.29	п							
Ethylbenzene	ND	0.34	**							
Xylenes (total)	ND	0.35	**							
Methyl tert-butyl ether	ND	1.25	n							
Surrogate: a,a,a-Trifluorotoluene	44.8		"	40.0		112	85-120			
Surrogate: 4-Bromofluorobenzene	37.0		"	40.0		92	75-125			
LCS (6K18001-BS1)				Prepared a	& Analyze	ed: 11/18/	06			
Gasoline Range Organics (C4-C12)	224	50	ug/l	275		81	60-115			
Benzene	3.64	0.50	tt	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	11	26.5		95	70-115			
Methyl tert-butyl ether	4.87	2.5	11	6.50		75	45-150			
Surrogate: a,a,a-Trifluorotoluene	44.9		n	40.0		112	85-120			
Surrogate: 4-Bromofluorobenzene	38.6		"	40.0		96	75-125			
Matrix Spike (6K18001-MS1)		rce: MPK04	17-01	Prepared &	k Analyze	d: 11/18/0)6			
Gasoline Range Organics (C4-C12)	194	50	ug/l	275	ND	71	60-115			
Benzene	3.24	0.50	H	4.85	ND	67	45-150			
Γoluene	20.6	0.50	11	23.5	ND	88	70-115			
Ethylbenzene	3.98	0.50	н	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	n	6.50	ND	71	45-150			
Surrogate: a,a,a-Trifluorotoluene	44.4		"	40.0		111	85-120			
Surrogate: 4-Bromofluorobenzene	38.8		"	40.0		97	75-125			





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

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
Batch 6K18001 - EPA 5030B [P/T]										
Matrix Spike Dup (6K18001-MSD1)	Sou	ırce: MPK04	17-01	Prepared	& Analyze	ed: 11/18/	06			
Gasoline Range Organics (C4-C12)	189	50	ug/l	275	ND	69	60-115	3	20	
Benzene	3.14	0.50	ш	4.85	ND	65	45-150	3	25	
Toluene	19.9	0.50	II	23.5	ND	85	70-115	3	20	
Ethylbenzene	3.88	0.50	п	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	
Surrogate: a,a,a-Trifluorotoluene	43.5		11	40.0		109	85-120			
Surrogate: 4-Bromofluorobenzene	38.9		"	40.0		97	75-125			





Project: Exxon 7-0104

601 North McDowell Blvd.

Project Number: 7-0104

MPK0419 Reported:

Petaluma CA, 94954

Project Manager: Paula Sime

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

· · · · · · · · · · · · · · · · · · ·																					
Test/America	Co	nsultant Name:	Environmen	ntal Resolut	ions, Inc.			xxon	Mobi	l Eng	ineer	Jeni	nifer	Sedla	achel	ς	=	_			
1 V/A	1.0	Address:	610 North N	/IcDowell			e						547-81	_							
408-776-9600		City/State/Zip:	Petaluma, 0	CA 94954						Accou		//						7//			= 5.70
Morgan Hill Division	P	roject Manager	Paula Sime										2062	40							
885 Jarvis Drive	Telej	phone Number:	707-766-20	00			. ::		Fa	acility							- 7				•
Morgan Hill, CA 95037	E	RI Job Number:	2506 11	X (Nove	mber)		9) 59			Globa				-							
ExonMobil .		er Name: (Print)	7	Leve	nun		N S						Park	Stree	t				_		
	Sam	pler Signature:	3 V	Lam	mn		6		City	, Stat	e Zip	Alam	eda,	Califo	rnia						
TAT	PROVIDE:	Special Instru	ctions:						Matrix	,	*			-	Δna	lyze F	or				
24 hour 72 hour	EDF Report		141	ز		250	7							-115	Alia	lyze i	ы. Т	Т	T		
☐ 48 hour ☐ 96 hour					MPK	1 6419	<i>)</i>)				8015B	118	50								
☑ 8 day											80	802	8020				-		1	ŀ	
Sample ID / Descrip	otion	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soil	Vapor	TPHg	BTEX 8021B	MTBE	Sa I	f					1	
W-PSP-1	61	190011	10/03		×	HCI	4 voa	x			х	х	х						\forall	\dashv	
W-INT 2	~62	1430			х	HCI	4 voa	Х			х	X	X			1		7	+	+	
W-INT 1	67	thos			X	HCI	4 voa	x			X	X	X			-	7	1		1	
W-INF	·oy	1530			- x	HCI	4 voa	х			х	Х	Х				1		\top	1	
——————————————————————————————————————																					
																				T	
THE STATE OF THE S		*																			
	-dia																				
9						_											. [T		
•						()	NA.				1)				\neg	T			十	十	
Relinquished by: Her mu	M Date U	(131 04	, Time qu	ป	Received b	y Aller	1	13/	00	Time	102	D			y Con eratu			eceipt:	Z:	١,,	J
Mon	Date	3/06	Time 18	2180	Received b	y TestAmerica	b.d	1	_	Time	3)	∞			ole Co s Free				T	<u> </u>	
	ι			10 #2#S		1		in	44										-/		

CLIENT NAME: ERT REC. BY (PRINT) EU WORKORDER: 1/9K 6 4/9		DATE REC'D AT LAB: TIME REC'D AT LAB: DATE LOGGED IN:	111.13		****	2 -	tory Purposes? WATER YES/NO ATER YES/NO
CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE#	CLIENT ID	CONTAINER : DESCRIPTION		pH SAMPLE MATRIX	4	REMARKS: CONDITION (ETC.)
Custody Seal(s) Present Absent Intact / Broken*							
2. Chain-of-Custody Present / Absent*		XE					
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*			1136	10			
10. Sample received within hold time? Yes / No*						*	
1. Adequate sample volume received?							
2. Proper preservatives used? Yes / No*							** **
(circle which, if yes) Yes (No.)	· · · · · /	<i>_</i>					
4. Read Temp: 2.1				*		**	5
Corrected Temp: 3.1.							
Is corrected temp 4.+/-2°C? Yes No**						2.3	
Acceptance range for samples requiring thermal pres.)	. `						
*Exception (if any): METALS / DFF ON ICE						4	
or Problem COC	nistanda paresacu	CONTONIO DE CO		essentia de constitución de la c			
Pavioian P	*IF CIRC	LED, CONTÁCT PROJECT	MANAGER À	ND ATTAC	H RECORD C	F RESOLUT	ION.

Rev 7 (07/19/05)

Page _____ of ____



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

Climital Woodcack





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





Project: Exxon 7-0104

MPL0219
Reported:

Petaluma CA, 94954

Project Number: 7-0104
Project Manager: Paula Sime

12/21/06 11:19

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/14/06	EPA 8015B/8021B	
Benzene	ND	0.50	9		**	**	**	II	
Toluene	ND	0.50	**		n	*	11	11	
Ethylbenzene	ND	0.50	*		U	**	*	U	
Xylenes (total)	ND	0.50	**		н		*	ii.	
Methyl tert-butyl ether	ND	2.5	*	•	*1	(*)	ü	N	
Surrogate: a,a,a-Trifluorotoluene		99 %	85-	120	n		"	"	
Surrogate: 4-Bromofluorobenzene		103 %	75-	125	#	"	"	<u>"</u>	





Project: Exxon 7-0104
Project Number: 7-0104

MPL0219 Reported: 12/21/06 11:19

W-INT 2 (MPL0219-02) Water

Petaluma CA, 94954

Sampled: 12/05/06 10:00 Received: 12/07/06 10:15

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Project Manager: Paula Sime

				0					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/14/06	EPA 8015B/8021B	
Benzene	ND	0.50	II	IF	н	11	Ħ	P	
Toluene	ND	0.50	17	II.	19	U	H	п	
Ethylbenzene	ND	0.50	"	11	11	н	D.	п	
Xylenes (total)	ND	0.50	п	и	п	и		U	
Methyl tert-butyl ether	ND	2.5	*1	н	30	**		.u.	
Surrogate: a,a,a-Trifluorotoluene		101 %	85-	120	***	"	æ	900	
Surrogate: 4-Bromofluorobenzene		104 %	75-	125	"	"		,,	





Project: Exxon 7-0104

601 North McDowell Blvd.

Project Number: 7-0104

MPL0219 Reported:

Petaluma CA, 94954

Project Manager: Paula Sime

12/21/06 11:19

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

		Reporting							
Analyte	Result	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	н	**	11	11	11	н	
Toluene	ND	0.50	11	U	11	IT.	It	0	
Ethylbenzene	ND	0.50	н	11	11	11	н	н	
Xylenes (total)	ND	0.50	11	II	II .	U	U	11	
Methyl tert-butyl ether	38	2.5	If	n	11	U	н	D	
Surrogate: a,a,a-Trifluorotoluene		100 %	85-	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	75-	125	"	"	"	"	





Project: Exxon 7-0104

601 North McDowell Blvd.

Petaluma CA, 94954

Project Number: 7-0104
Project Manager: Paula Sime

MPL0219 Reported: 12/21/06 11:19

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	2500	2500	ug/l	50	6L14018	12/14/06	12/15/06	EPA 8015B/8021B	QP
Benzene	ND	25	II	11	11	н	"	11	
Toluene	ND	25	11	If	П	II.	"	н	
Ethylbenzene	ND	25	D	n	н	11	11	11	
Xylenes (total)	ND	25	н	u u	0	11	ŧŧ	11	
Methyl tert-butyl ether	2300	120	11	16	II	н	P	11	
Surrogate: a,a,a-Trifluorotoluene		109 %	85-	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	75-	125	"	"	"	"	





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
Batch 6L13033 - EPA 5030B [P/T]										
Blank (6L13033-BLK1)				Prepared	& Analyzo	ed: 12/13/	′06			
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	D							
Toluene	ND	0.29	**							
Ethylbenzene	ND	0.34	**							
Xylenes (total)	ND	0.35	н							
Methyl tert-butyl ether	ND	1.25	11							
Surrogate: a,a,a-Trifluorotoluene	80.1		"	80.0		100	85-120			
Surrogate: 4-Bromofluorobenzene	81.0		ü	80.0		101	75-125			
LCS (6L13033-BS1)				Prepared &	& Analyze	d: 12/13/	06			
Gasoline Range Organics (C4-C12)	210	50	ug/l	275		76	60-115			
Benzene	3.61	0.50	D	4.85		74	45-150			
Toluene	20.4	0.50	0	23.5		87	70-115			
Ethylbenzene	4.11	0.50	11	4.70		87	65-115			
Xylenes (total)	25.2	0.50	н	26.5		95	70-115			
Methyl tert-butyl ether	4.22	2.5	11	6.50		65	45-150			
Surrogate: a,a,a-Trifluorotoluene	71.8		"	80.0		90	85-120			
Surrogate: 4-Bromofluorobenzene	85.9		"	80.0		107	75-125			
Matrix Spike (6L13033-MS1)		rce: MPL017	72-08	Prepared &	k Analyze	d: 12/13/0				
Gasoline Range Organics (C4-C12)	216	50	ug/l	275	36	65	60-115			
Benzene	3.59	0.50	II .	4.85	0.33	67	45-150			
Toluene	19.2	0.50	11	23.5	ND	82	70-115			
Ethylbenzene	3.86	0.50	II	4.70	ND	82	65-115			
Kylenes (total)	23.8	0.50	11	26.5	ND	90	70-115			
Methyl tert-butyl ether	8.31	2.5	It	6.50	5.0	51	45-150			
urrogate: a,a,a-Trifluorotoluene urrogate: 4-Bromofluorobenzene	72.2 85.0		"	80.0 80.0		90 106	85-120 75-125			
urrogaie. 4-bromojiuorovenzene	03.0			00.0		100	/3-123			





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
Batch 6L13033 - EPA 5030B [P/T]										
Matrix Spike Dup (6L13033-MSD1)	So	urce: MPL0	172-08	Prepared of	& Analyze	06				
Gasoline Range Organics (C4-C12)	203	50	ug/l	275	36	61	60-115	6	20	
Benzene	3.36	0.50	11	4.85	0.33	62	45-150	7	25	
Toluene	18.2	0.50	11	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	11	26.5	ND	83	70-115	7	25	
Methyl tert-butyl ether	8.16	2.5	п	6.50	5.0	49	45-150	2	30	
Surrogate: a,a,a-Trifluorotoluene Surrogate: 4-Bromofluorobenzene	73.3 85.3		"	80.0 80.0		92 107	85-120 75-125			
Batch 6L14018 - EPA 5030B [P/T]										
Blank (6L14018-BLK1)				Prepared &	& Analyze	d: 12/14/0	06			
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	It							
Toluene	ND	0.29	II							
Ethylbenzene	ND	0.34	11							
Xylenes (total)	ND	0.35	н							
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 &	k Analyze					
Gasoline Range Organics (C4-C12)	211	50	ug/l	275		77	60-115			
Benzene	3.28	0.50	н	4.85		68	45-150			
Toluene	21.4	0.50	11	23.5		91	70-115			
Ethylbenzene	4.41	0.50	U	4.70		94	65-115			
Kylenes (total)	25.3	0.50	н	26.5		95	70-115			
Methyl tert-butyl ether	4.46	2.5	11	6.50		69	45-150			
urrogate: a,a,a-Trifluorotoluene	43.3		"	40.0		108	85-120			
urrogate: 4-Bromofluorobenzene	42.5		"	40.0		106	75-125			





601 North McDowell Blvd.

Petaluma CA, 94954

Project: Exxon 7-0104

Spike

40.0

40.0

Source

112

111

85-120

75-125

Project Number: 7-0104

Evaluation

44.7

44.3

Project Manager: Paula Sime

MPL0219 Reported: 12/21/06 11:19

RPD

%REC

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

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 6L14018 - EPA 5030B [P/T]										
Matrix Spike (6L14018-MS1)	Sour	ce: MPL03	58-01	Prepared	& Analyzo	ed: 12/14/	06			
Gasoline Range Organics (C4-C12)	270	50	ug/l	275	96	63	60-115			
Benzene	3.47	0.50	11	4.85	0.28	66	45-150			
Toluene	21.4	0.50	11	23.5	ND	91	70-115			
Ethylbenzene	4.36	0.50	n	4.70	ND	93	65-115			
Xylenes (total)	24.9	0.50	II	26.5	ND	94	70-115			
Methyl tert-butyl ether	6.60	2.5	U	6.50	2.3	66	45-150			
Surrogate: a,a,a-Trifluorotoluene	44.1		"	40.0		110	85-120			
Surrogate: 4-Bromofluorobenzene	44.1		"	40.0		110	75-125			
Matrix Spike Dup (6L14018-MSD1)	Sour	ce: MPL03	58-01	Prepared &	& Analyze	ed: 12/14/0	06			
Gasoline Range Organics (C4-C12)	259	50	ug/l	275	96	59	60-115	4	20	M8
Benzene	3.32	0.50	11	4.85	0.28	63	45-150	4	25	
Toluene	20.5	0.50	19	23.5	ND	87	70-115	4	20	
Ethylbenzene	4.17	0.50	U	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	н	6.50	2.3	63	45-150	3	30	

Surrogate: a,a,a-Trifluorotoluene

Surrogate: 4-Bromofluorobenzene





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

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

CHAIN OF CUSTODY RECORD

Test/Americ	d	Consultant Na	me: Environ	nental Reso	olutions, Inc	D.										· (<i>"</i> —
408-776-9600	COLE.MS	Augr	ess: 610 Nort	h McDowell				Ex	xonM	obil E	ngine	er J	ennifer S	Sedlache	-k		-
Morgan Hill Division		Project Man	Zip: Petaluma	, CA 94954			_	ExxonMobil Engineer Jennifer Sedlachek Telephone Number 510-547-8196							_		
885 Jarvis Drive	Te	Project Manager Paula Sime								Acc	ount	#: 10	228				
Morgan Hill, CA 95037		Telephone Number: 707-766-2000 ERI Job Number: 2506 11X (December) Sampler Name: (Print) Sampler Signature:							PO #: 4507206240								
ExonMobil.	Same	Livi dop Numb	er: 2506 1	1X (Dec	ember)					Facil	ity ID	# 7-(0104				
Variatorie	Carri	ner Name: (Pri	nt) Los	No	i va	_	100- 8			Glo	bal ID	#					
	Sai	mpler Signatul	re:	Ne.			_		S	ite A	dres	172	5 Park St	root			
AT	PROVIDE:	Je	U						Cit	ty, Sta	ite Ziş	Alar	neda, Ca	life		-	
24 hour 72 hour		Special Inst	ructions:	Ž.							10		ioda, oa	illornia			
348 hour 96 hour	EDF Report							_	Matr	ix	Γ						
3 8 day	1	1						1						Analy	ze For:		
		MPL	0219								5B	В			1 1		
Sample ID / Descrip	tion	1200000	Γ			T		1		1	TPHg 8015B	BTEX 8021B	8020		\perp	1	
W-PSP-1		DATE	TIME	COMP	GRAB	PRESERV	-20000000000000000000000000000000000000	Water	=	ò	ę.	×	E E		1 1		
	- 01	17/5/66	930	ă. U			NUMBER	18	Soil	Vapor	F	BTE	MTBE		1 1	1	1
W-INT 2	20	_' '/	1000		X	HCI	4 voa	Lx			- 1	x		-	++	4	L
W-INT 1	03		1030		X	HCI	4 voa	x		\neg	1	7	X -	-	\perp		
W-INF	04				X	HCI	4 voa		\dashv	T	T	X.	X				
			100		x	HCI		X	\dashv	4	X	X	x			7	\vdash
						1101	4 voa	X	4		x .	x	x T		1+	+	$\vdash \vdash$
								\perp				T		+	\vdash	+	\dashv
			$\neg +$	-+					T	\top	\top	+	++		-	\bot	
								\top	+	+	+	+	++				T
								+	+	+	+	+				T	7
							\rightarrow	+	+	1	1	1				++	+
								1						\top	\dashv	++	+
uished by: R 14										T	T	T	1	++		+	
uished by: J Herrnn	Date (2)	7/10/1	ime n	$\overline{}$				T	T	T	+	1	++	+			
2007 - 3000 C 			ime (v o	U Rec	eived by:	shar he	12100		Tim			_					1
ished by:			1	2	٠- ر	·- •	12/8/20		inn	°(°);	15	Lab	oratory C	omments	S:		
~7.	Date	Ti	me											ture Upor		: kZ	
				Rece	eived by Te	stAmerica:			Time				Sample (Container	o lose - co		

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: 7-0 04 REC. BY (PRINT) WORKORDER: 7-0 04 MPL0219		DATE REC'D AT LAB: TIME REC'D AT LAB: DATE LOGGED IN:	121916 10:15 121810	e de la composição de l			tory Purposes? WATER YES NO ATER YES / NO
CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE#	CLIENT ID	CONTAINER DESCRIPTION	pН	SAMPLE	DATE SAMPLED	REMARKS: CONDITION (ETC.)
Custody Seal(s) Present / Absent Intact / Broken*		22-22-2		 			7
2. Chain-of-Custody Present / Absent*		AND STREET, ST					
Traffic Reports or Packing List: Present /(Absent)							
4. Airbill: Airbill / Sticker Present / Absent							
5. Airbill #;							
6. Sample Labels: Present / Absent							
7. Sample IDs: Clisted / Not Listed on Chain-of-Custody			166				The second secon
8. Sample Condition: Intact / Broken* / Leaking*		(2)	4/.	$\overline{}$			
9. Does information on chain-of-custody,		O havis		/			
traffic reports and sample labels		W-F					
agree? Yes / No*						2	
10. Sample received within / Yes / No*							
11. Adequate sample volume received?							
12. Proper preservatives used? Yes / No*							
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No*							
14. Read Temp: 3-2							
Corrected Temp: 42				******			
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		NATIONAL CONTRACTOR OF THE PARTY OF THE PART		 Service of the service of the servic			

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