ExxonMobil Refining & Supply Company Global Remediation 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 8:48 am, Dec 07, 2006

> ExonMobil Refining & Supply

November 22, 2006

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, Third Quarter 2006,* dated November 22, 2006, 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,

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Jennifer C. Sedlachek Project Manager

Attachment:

ERI's Groundwater Monitoring and Remediation Status Report, Third Quarter 2006, dated November 22, 2006.

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.



# **ENVIRONMENTAL RESOLUTIONS, INC.**

November 22, 2006 ERI 250613.Q063

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

**SUBJECT** Groundwater Monitoring and Remediation Status Report, Third 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 third quarter 2006 groundwater monitoring and sampling and remedial activities at the subject site. This report covers activities from June 9, 2006, through September 22, 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 da	ite:	09/08/06
Wells gauged and sample	ed:	MW1 through MW9, MW11
Wells gauged only:		EW1, EW3, EW5
Remediation system state	us on sampling date:	GET system inactive; AS/SVE system inactive
Presence of NAPL:		Not observed
Concurrently sampled:		Shell-branded service station (former XTRA Oil Company), 1701 Park Street, Alameda, California
Data provided by:		ALISTO Engineering Group, Walnut Creek, California
Laboratory:		TestAmerica Analytical Testing Corporation Morgan Hill, California
Analyses performed:	EPA Method 8015B EPA Method 8021B EPA Method 8260B EPA Method 8260B	TPHd, TPHg BTEX MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE Ethanol (select samples)
Waste disposal:		181 gallons purge and decon water transferred to the GET system on 09/08/06

### 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.

# ERI 250613.Q063 Former Exxon Service Station 7-0104, Alameda, California

System start-up dates:	AS/SVE System GET System	02/16/98 10/10/94
System discharge permits:	AS/SVE System GET System	BAAQMD Plant No. 8252 EBMUD Permit No. 50266631
System reporting periods:	AS/SVE System GET System	06/16/06 — 09/22/06 06/09/06 — 09/22/06
System modifications during reporting	ng period:	None
System status during reporting period:	<u>AS/SVE System</u> GET System	Active Active
Laboratory:		TestAmerica Analytical Testing Corporation Nashville, Tennessee
Effluent analyses performed:	AS/SVE System EPA Method 18M	TPHg, MTBE, BTEX
	<u>GET System</u> EPA Method 8015B EPA Method 8021B	TPHg 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)
06/16/06 - 09/22/06	<31.7	<0.35	<0.51
To date:	<1,145.1	<16.09	<3.02

# GET System

Period	Volume of Groundwater Treated (gallons)	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
06/09/06 - 09/22/06	336,200	<3.22	<0.008	3.735
To date:	2,670,860	<51.1	<5.038	23.568

### DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

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

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

Mr. Robert C. Ehlers, M.S., P.E. The Valero Companies Environmental Liability Management 685 West Third Street Hanford, California 93230

### LIMITATIONS

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

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



Sincerely, Environmental Resolutions, Inc.

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Heidi Dieffenbach-Carle P.G. 6793

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ERI 250613.Q063	Former Exxon Serv	ice Station 7-0104, Alameda, California November 22, 2006
Attachments:	Table 1A:	Cumulative Groundwater Monitoring and Sampling Data
	Table 1B:	Additional Cumulative Groundwater Monitoring and Sampling Data
	Table 2:	Well Construction Details
	Table 3:	Operation and Performance Data for Air Sparge/Soil Vapor Extraction System
	Table 4:	Operation and Performance Data for Groundwater Extraction and Treatment System
	Plate 1:	Site Vicinity Map
	Plate 2:	Select Analytical Results
	Plate 3:	Groundwater Elevation Map
	Attachment A:	Groundwater Sampling Protocol
	Attachment B:	Concurrent Groundwater Monitoring and Sampling Data, XTRA Oil
	Attachment C:	Company Service Station, (Alisto Engineering Group) 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 18)

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Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	†	Ε	x
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	, (µg/L)	μg/L)	(μg/L)
MW1	09/12/94	17.35	7.11	10.24	NLPH		1,600a			200	1.9	210	6.6
MW1	10/01/94	17.35	7.44	9.91	NLPH		1,400a			200	<0.5	160	6.6
MW1	01/13/95	17.35	5.13	12.22	NLPH	_	2,100a	_		410b	17	2806	89
MW1	04/27/95	17.35	6.57	10.78	NLPH		4,700		_	460	41	340	270
MW1	08/03/95	17.35	7.46	9.89	NLPH		1,900	30	_	140	<5.0	340 160	9.9
MW1	10/17/95	17.35	7.67	9.68	NLPH	_	280	5.5		6.2	<0.5	100	9.9 0.75
MW1	01/24/96	17.35	6.52	10.83	NLPH		740	440	_	21	-0.5 1.4	38	3.1
MW1	04/24/96	17.35	5.95	11.40	NLPH		7,800	250	_	200	1.4	1,000	3.1 740
MW1	07/26/96	17.35	7.60	9.75	NLPH		620	23	_	8.0	0.99	26	1.0
MW1	10/30/96	17.35	8.06	9.29	NLPH		700	33	_	0.0 14	2.9	20 85	3.5
MW1	01/31/97	17.35	5.12	12.23	NLPH	_	7,600	<200		420	33	1,400	3.5 480
MW1	04/10/97	17.35								420			
MW1	07/10/97	17.35	7.54	9.81	NLPH	_	580	12		10	<0.5	<0.5	 <0.5
MW1	10/08/97	17.35		<u> </u>			_						
MW1	01/28/98	17.35	4.48	12.87	NLPH	_	820	_	<2.5	110	2.8	 170	
MW1	04/14/98	17.35	4.69	12.66	<u> </u>	_			~2.5	-			14
MW1	07/30/98	17.35	6.19	11.16	NLPH		2,700	41	_	210			
MW1	10/19/98	17.35	6.72	10.63	NLPH			<del>-</del>			<5.0	550	<5.0
MW1	01/13/99	17.35	6.52	10.83	NLPH	_	491	9.78	—	 8.0			
MW1	04/28/99	17.35	5.37	11.98	_	_		-			<0.5	<0.5	<0.5
MW1	07/09/99	17.35	6.39	10.96	NLPH		1,030	10.6					
MW1	10/25/99	17.35	6.68	10.67	NLPH						8.07	184	0.644
MW1	01/21/00	17.35	6.20	11.15	NLPH	_	<50	 5.1			 <1.0	-1.0	
MW1	04/14/00	17.35	5.18	12.17	NLPH	_	~00			<1.0 —	-	<1.0	<1.0
MW1	06/16/00	17.35		ferred to Valero F						_	—	_	
MW1	07/05/00	17.35	5.93	11.42	NLPH		88	200		4.3	<0.5	0.61	-0 E
MW1	10/03/00	17.35	6.51	10.84	NLPH		<50	240		4.3			<0.5
MW1	01/02/01	17.35	6.17	11.18	NLPH		<50	68		0.72	<0.5	<0.5 <0.5	<0.5
MW1	04/02/01	17.35	7.42	9.93	NLPH		140	4.3		<0.5	<0.5 <0.5		<0.5
MW1	07/02/01	17.35	6.27	11.08	NLPH	_	74	14		<0.5 <0.5		4.1	1.1
MW1	10/15/01	17.35	6.64	10.71	NLPH		110	83	_	<0.5 2.6	<0.5 <0.5	<0.5 <0.5	<0.5
MW1	Nov-01	17.29		in compliance wi				00	—	2.0	<0.5	<0.5	<0.5
MW1	02/04/02	17.29	5.08	12.21	NLPH	52.0	75.0	67.1		0.70	-0 50	0.50	-0 50
MW1	05/06/02	17.29	5.48	11.81	NLPH	129	793	702.0	1004.0		<0.50	0.50	<0.50
MW1	08/22/02	17.29	7.14	10.15	NLPH	602	1,150	181		8.6	<0.5	0.5	1.1
MW1	11/08/02	17.29	6.19	11.10	NLPH	504	947		—	120	0.8	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	1,020	284	_	89.7	3.8	45.3	13.2
MW1	08/14/03	17.29	7.04	10.25	NLIPH	531d		296 201		75.8	9.0	5.7	11.9
MW1	11/14/03	17.29	6.41	10.25			822	201	—	33.9	2.8	1.5	1.9
MW1	03/01/04	17.29	4.63	12.66		560d	574	276		19.8	1.8	2.0	2.2
MW1	06/15/04	17.29				785d	1,430	_	895	46.2	3.1	14.2	9.2
14144 1	00/10/04	17.29	6.05	11.24	NLPH	204d	621	668	—	11. <b>1</b>	<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 18)

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Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	B	T (	E	X
D	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW1	09/13/04	17.29	6.62	10.67	NLPH	221d	754	479		34.4	1.5	1.1	1.2
MW1	12/22/04	17.29	5.67	11.62	NLPH	288d, f	775	253		38.8	1.0	1.8	0.8
MW1	03/24/05	17.29	4.63	12.66	NLPH	471d	952	<u> </u>	120	41.6	1.4	12.8	6.0
MW1	06/14/05	17.29	5,55	11.74	NLPH	695d	605		91	37.9	2.5	2.6	2.5
MW1	09/12/05	17.29	8.16	9.13	NLPH	280d	1,410		4,780	1.43	<0.50	0.82	1.08
MW1	12/13/05	17.29	6.86	10.43	NLPH	182d	4,610	—	6000h	2.35	0.71	<0.50	<0.5
MW1	03/13/06	17.29	6.31	10.98	NLPH	470d	6,800i	—	4,600	70	<25	76	56
MW1	06/12/06	17.29	2.01	15.28	NLPH	300d,f	16,000i		16,000	<50	<50	<50	<50
MW1	09/08/06	17.29	6.61	10.68	NLPH	62d	4,200i		4,700	<25	<25	<25	<25
MW2	09/12/94	16.67	6.71	9.96	NLPH		31,000a		<u></u>	4,400	120	1,700	2,10
MW2	10/01/94	16.67	7.22	9.45	NLPH	<u></u>	45,000a	—	—	4,500	250	1,800	2,40
MW2	01/13/95	16.67	4.46	12.21	NLPH					_	_	_	_
MW2	04/27/95	16.67	6.92	9.75	NLPH	_	44,000	<del></del>		7,000	840	2,400	3,40
MW2	08/03/95	16.67	6.96	9.71	NLPH	_	30,000	37,000	_	4,600	170	1,600	1,10
MW2	10/17/95	16.67	7.83	8.84	NLPH		45,000	14,000		5,400	190	2,000	1,50
MW2	01/24/96	16.67	6.45	10.22	NLPH	_	30,000	4,100	_	5,000	810	2,200	2,20
MW2	04/24/96	16.67	6.00	10.67	NLPH	_	34,000	22,000		8,700	410	2,200	2,00
MW2	07/26/96	16.67	7.14	9.53	NLPH	_	40,000	18,000		10,000	<200	1,800	760
MW2	10/30/96	16.67	6.95	9.72	NLPH		43,000	18,000		9,100	<250	2,400	730
MW2	01/31/97	16.67	5.07	11.60	NLPH		28,000	8,000		2,400	630	1,500	3,30
MW2	04/10/97	16.67	_	_					_		_		-,
MW2	07/10/97	16.67	7.34	9.33	NLPH		18,000	2,600	_	2,900	82	1,500	530
MW2	10/08/97	16.67		_	_	_	_		_	_,	-		_
MW2	01/28/98	16.67	4.46	12.21	NLPH		29,000	_	28,000	5,600	410	1,500	720
MW2	04/14/98	16.67	4.48	12.19	_	_						.,	
MW2	07/30/98	16.67	6.01	10.66	NLPH	_	24,000	6,300		7,500	<200	1,300	280
MW2	10/19/98	16.67	6.35	10.32	NLPH	_							
MW2	01/13/99	16.67	6.54	10.13	NLPH		18,400	2,200		4,750	211	1,760	45.
MW2	04/28/99	16.67	5.54	11.13		_			_				_
MW2	07/09/99	16.67	6.45	10.22	NLPH	_	14,100	3,410	_	4,270	80.1	1,300	339
MW2	10/25/99	16.67	_						_				
MW2	01/21/00	16.67			_	_	_	_					
MW2	02/11/00	16.67		_	NLPH	<u> </u>	<50	15	_	<1.0	<1.0	<1.0	<1.
MW2	04/14/00	16.67	4.69	11.98	NLPH						-		
MW2	04/14/00	16.67		ferred to Valero F						—	—	_	
					NLPH	-	160	86		15	~0 E	62	2
MW2	07/05/00	16.67	5.44	11.23 10.36	NLPH		150 200	2,500		15 35	<0.5 0.51	6.2 5.1	2.8 12
MW2	10/03/00	16.67	6.31			·							
MW2	01/02/01	16.67					~50		_	26			-0
MW2	04/02/01	16.67	5.00	11.67	NLPH	_	<50	680	—	3.6	<0.5	<0.5	<0.
MW2	07/02/01	16.67	5.62	11.05	NLPH		1,400	890	_	13	1.1	<0.5	1.
MW2	10/15/01	16.67	7.55	9.12	NLPH		620	1,900	_	190	3.5	4.5	7
MW2	Nov-01	16.39	Well surveyed	i in compliance w	nth AB 2886 r	equirements.							

# TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 3 of 18)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	T	E	X
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	<u>(µg/L)</u>	(µg/L)
MW2	02/04/02	16.39	4.71	11.68	NLPH	69.0	122	7.10	—	31.4	5.40	9.10	10.4
MW2	05/06/02	16.39	5.08	11.31	NLPH	252	1,250	646	958	125	22.5	68.2	63.1
MW2	08/22/02	16.39	6.88	9.51	NLPH	178	1,270	652		269	<0.5	4.3	10.6
MW2	11/08/02	16.39	6.20	10.19	NLPH	83	158	177		14.0	0.7	0.6	1.0
MW2	02/07/03	16.39	5.72	10.67	NLPH	<50	173	78.1		43.1	3.4	4.5	5.5
MW2	05/02/03	16.39	4.18	12.21	NLPH	56	60.0	50.5	—	4.10	<0.5	0.6	1.4
MW2	08/14/03	16.39	6.00	10.39	NLPH	62d	1,080	506		143	1.1	0.7	2.0
MW2	11/14/03	16.39	5.81	10.58	NLPH	132d	362	93.9		74.0	0.6	1.6	3.7
MW2	03/01/04	16.39	3.86	12.53	NLPH	<100	<50.0		1.40	4.80	1.1	1.1	5.1
MW2	06/15/04	16.39	5.30	11.09	NLPH	<50	<50.0	1.1		2.00	2.5	0.5	3.3
MW2	09/13/04	16.3 <del>9</del>	5.81	10.58	NLPH	57d	<50.0	10.7	<u> </u>	1.60	<0.5	<0.5	2.5
MW2	12/22/04	16.39	5.17	11,22	NLPH	69 <b>d</b> , f	<50.0	0.9		0.70	<0.5	<0.5	0.8
MW2	03/24/05	16.39	3.81	12.58	NLPH	78d	54.0	_	0.80	6.30	0.5	1.1	1.5
MW2	06/14/05	16.39	4.89	11.50	NLPH	84d	<50.0		<0.50	1.00	<0.5	<0.5	<0.5
MW2	09/12/05	16.39	7.26	9.13	NLPH	65.2d	152	_	15.1	2.94	<0.50	<0.50	<0.50
MW2	12/13/05	16.39	5.87	10.52	NLPH	88.4d	107		28.6	24.3	<0.50	<0.50	0.82
MW2	03/13/06	16.39	4.70	11.69	NLPH	<47	<50	_	1.3	6.8	<0.50	<0.50	1.6
MW2	06/12/06	16.39	5.79	10.60	NLPH	130d,f	140	_	0.69	9.1	2.2	4.2	21
MW2	09/08/06	16.39	5.96	10.43	NLPH	<47	71		18	1.9	<0.50	<0.50	<0.50
MW3	09/12/94	17.11	6.58	10.53	NLPH	<u> </u>	3,100a		_	580	8	340	100
MW3	10/01/94	17.11	6.85	10.26	NLPH		3,800a		_	640	11	230	130
MW3	01/13/95	17.11	5.27	11.84	NLPH		3,800a		_	690	24	210	130
MW3	04/27/95	17.11	6.05	11.06	NLPH	—	7,500		_	940	35	810	530
MW3	08/03/95	17.11	6.71	10.40	NLPH	_	1,900	24	<i>-</i> -	380	<5.0	140	45
MW3	10/17/95	17.11	7.46	9.65	NLPH	_	6,100	<5.0	_	950	29	230	190
МWЗ	01/24/96	17.11	5.83	11.28	NLPH	_	3,000	<100		730	15	190	110
MW3	04/24/96	17.11	5.38	11.73	NLPH	_	11,000	<100		1,200	130	1,000	1,400
MW3	07/26/96	17.11	6.80	10.31	NLPH		2,500	250		800	16	24	56
MW3	10/30/96	17.11	7.20	9.91	NLPH	<u> </u>	5,200	2,900		1,300	28	170	180
MW3	01/31/97	17.11	4.31	12.80	NLPH				_			_	_
MW3	04/10/97	17.11		_		_	_	_		_	_		
MW3	07/10/97	17.11				_	_		_		<u></u>	_	
MW3	10/08/97	17.11	<u> </u>					_	<u> </u>	_			_
MW3	01/28/98	17.11	4.03	13.08	NLPH		_	<u></u>		_	_	_	
MW3	04/14/98	17.11	3.80	13.31	NLPH			_	_	_			
MW3	07/30/98	17.11	5.84	11.27	NLPH	_	_	<u> </u>					
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	4.80	12.10			_		—	—		<u> </u>	_
MW3	10/25/99	17.11	-				_		—			_	
MW3	01/21/00	17.11	_	_								_	
IVIVY 3	01/21/00	17.11	—	—	—	_	_			_	—	_	

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### TABLE 1A

# CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104

# 1725 Park Street

Alameda, California (Page 4 of 18)

(Faye		, 10)
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ID         Deter         (met)         (met)         (mpL)         (m	Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MT8E 82608	В	Т	E	x
MV3         04/14/00         17.11			(feet)											
MM3         07705/00         17.11         -        <	MW3	04/14/00	17.11						<u> </u>			<u> </u>		
MW3         1003000         17.11         -         <	MW3	06/16/00	17.11	Property trans	ferred to Valero I	Refining Com	pany.							
MM3         010201         17.11         6.78         11.33         NLPH         660c         2.700         3.100          1.000         11         32         21.3           MM3         070201         17.11         6.74         11.20         NLPH         880         5.300         1.200          1.400         11         98         21.3           MM3         070201         17.11         6.72         1.209         NLPH         800         5.300         1.200          1.400         11         98         2.30         730           MM3         070201         17.02         Well surveyed in compliance with A8 2886 regularements.          2.300         166         150         168           MM3         050602         17.02         4.84         12.18         NLPH         410         2.850         1.420          2.300         16.6         160.0         648           MM3         050602         17.02         4.89         12.08         NLPH         1300         1.404         470          330         1.8         4.9         2.7           MM3         050203         17.02         4.89         12.08	MW3	07/05/00	17.11	_		_	-	_	<u> </u>	_				_
MM3       0140201       17.11       5.78       11.33       NLPH       660c       2.700       3.100        1.300       1.23       1.300       1.23       1.300       1.23       30       712       30       1.23       30       712       30       1.23       30       712       30       1.23       30       720       1.300       1.200        1.300       1.23       30       730       1.400        630       2.5       8.2       3.34         MV3       0171501       17.11       6.52       11.28       NLPH       200       1.66       150       158         MV3       050602       17.02       4.59       12.43       NLPH       1402       7.50       544       967       1.930       18.0       80.0       648         MV3       050602       17.02       4.59       12.43       NLPH       193       1.60       470        330       1.8       4.9       2.7         MV3       0502030       17.02       4.99       12.03       NLPH       1.80       652        336       3.4       3.9       32       30         MV3       05020703       17						_		-	_	_				_
MM3         0.40201         17.11         4.71         12.40         NLPH         820         3.700         1.400          1.400         11         36         21           MM3         1071501         17.11         5.52         11.28         NLPH         210d         2.300         700           MM3         Nov-01         17.02         Well surveyed in compliance with A2 2866 regularments.          2.300         165         150         158           MW3         0505002         17.02         4.48         1218         NLPH         402         8.830         1.420          2.300         165         150         158           MW3         0505002         17.02         6.42         10.60         NLPH         1300         7.560         5.44         967          330         1.8         4.9         2.7           MW3         0502020         17.02         4.99         12.03         NLPH         190         1.660         662          328         6.5         9.0         350           MW3         0502030         17.02         4.73         13.31         NLPH         22.000         300          326			17.11	5.78	11.33	NLPH	560c	2,700	3,100	_	1300			
MM3         0702010         17.11         6.82         11.29         NLPH         880         5.300         1.200          630         2.5         8.2         3.34           MM3         N0v-01         17.02         Well surveyed noomplanes with AB 2886 reguiments.         1.800          630         2.5         8.2         3.34           MM3         050602         17.02         4.84         12.18         NLPH         400         7.850         544         967         1.930         18.0         80.0         648           MM3         0506022         17.02         4.84         12.18         NLPH         1930         7.800         662          320         1.8         4.9         2.7           MM3         11/080         NLPH         1930         1.800         470          306         1.8         4.9         2.7         2.91         300         1.8         4.9         2.7         2.91           MM3         050203         17.02         4.73         12.29         NLPH         852         2.600         360          326         4.8         17.5         2.91           MM3         0504003         17.0			17.11			NLPH	620	3,700		_				
MM3         10/1501         17.11         6.12         10.99         NLPH         210d         2.30         1,800          630         2.5         8.2         3.34           MM3         0x0-01         17.02         44.59         12.43         NLPH         402         8,830         1.420          2.300         166         150         158           MM3         050202         17.02         6.42         10.60         NLPH         130         7.550         544         967         1.930         18.0         80.0         648           MM3         050202         17.02         6.42         10.60         NLPH         1360         662          330         1.8         4.9         2.7           MM3         050203         17.02         4.73         12.29         NLPH         262         2.60         300          336         4.8         17.5         29.1           MW3         061403         17.02         6.01         11.01         NLPH         280d         180          444         4.8         6.7         6.8           MW3         061104         17.02         5.28         11.14 <tn< td=""><td>MW3</td><td></td><td>17.11</td><td></td><td>11.29</td><td>NLPH</td><td>880</td><td>5,300</td><td>1,200</td><td></td><td></td><td></td><td></td><td></td></tn<>	MW3		17.11		11.29	NLPH	880	5,300	1,200					
MM3         Nov-01         17.02         Well surveyed in compliance with AB 2886 requirements.           MM3         0506/02         17.02         4.59         12.43         NLPH         1.300         7.590         544         967         1.930         18.0         80.0         648           MW3         0506/02         17.02         4.84         12.18         NLPH         18.0         7.500         544         967         1.930         18.0         80.0         648           MW3         0502/02         17.02         5.66         11.36         NLPH         18.0         7.02         6.5         9.0         35.0         1.8         4.9         2.7           MW3         0502/03         17.02         4.73         12.29         NLPH         602         2.500         300          366         3.4         3.9         3.2           MW3         081/16/4         17.02         6.01         11.10         NLPH         2204         1.880         7.9         -         2.44         4.6         6.7         6.8           MW3         0301/64         17.02         5.28         11.7         NLPH         804         9.800         160          1.42 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2,300</td> <td>1,800</td> <td></td> <td></td> <td></td> <td></td> <td></td>								2,300	1,800					
MW3         05/06/02         17.02         4.84         12.18         NLPH         1.300         7.950         544         967         1,930         18.0         80.0         648           MW3         08/22/02         17.02         6.42         10.60         NLPH         416         2,270         298          506         3.5         8.0         6.5           MW3         08/02/03         17.02         6.62         11.36         NLPH         800         1,380         662          328         6.5         9.0         36.0         4.8         17.5         29.1           MW3         08/02/03         17.02         6.02         11.00         NLPH         260         1.880         662          326         3.4         3.9         3.2           MW3         08/02/03         17.02         6.01         11.01         NLPH         2260         1.880         764          288         865         11.5         22.5         2.05         2.05         2.05         2.05         2.05         2.05         2.05         2.05         2.05         2.05         3.05         3.4         3.9         3.2         3.7         3.5				Well surveyed	í in compliance w	ith AB 2886 re	equirements.							
MM3         05/06/02         17.02         4.84         12.18         NLPH         1,300         7.560         544         967         1,300         10.0         60.0         64.2           MM3         00/22/02         17.02         6.62         11.36         NLPH         193         1,640         470          330         1.8         4.9         2.7           MM3         05/02/03         17.02         4.73         12.29         NLPH         562         2.500         300          336         1.8         4.9         2.7           MM3         05/02/03         17.02         4.73         12.29         NLPH         562         2.500         300          336         3.4         3.9         3.2           MM3         05/14/03         17.02         6.01         11.01         NLPH         2264         1.880         764          288         865         11.5         22.5         20.5         20.5         20.6         20.0         86.0         1.740           MM3         03/15/04         17.02         5.91         11.11         NLPH         4864         3.660          288         865         11.5 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>402</td> <td>8,830</td> <td>1,420</td> <td>_</td> <td>2,300</td> <td>166</td> <td>150</td> <td>158</td>							402	8,830	1,420	_	2,300	166	150	158
MM3         08/2202         17.02         6.42         10.60         NLPH         416         2.70         288          506         3.5         8.0         6.5           MM3         01/08/02         17.02         5.66         11.36         NLPH         800         1.360         662          328         6.5         8.0         35.0           MW3         05/02/03         17.02         4.73         12.29         NLPH         562          326         6.5         8.0         35.0           MW3         05/02/03         17.02         6.01         11.01         NLPH         22/7d         2.040         367          366         3.4         3.9         3.2           MW3         03/01/04         17.02         5.21         11.74         NLPH         280d         1.80          11.20         82.0         866.1         1.740           MW3         09/13/04         17.02         5.28         11.74         NLPH         380d         1.600          11.20         82.0         865         11.5         9.27         2.5         2.5         2.5         2.5         2.5         2.5         2.5							1,300	7,950	544	967				
MM3       11/80/22       17.02       5.66       11.36       NLPH       193       1.640       470        330       1.8       4.9       2.7         MM3       02/07/03       17.02       4.73       12.29       NLPH       562       2,500       300        326       6.5       9.0       350         MM3       01/1403       17.02       6.02       11.00       NLPH       227d       2,403       367        356       3.4       3.9       3.2         MM3       03/01/04       17.02       6.01       11.01       NLPH       22/0d       366        288       865       11.5       22.5       20.5         MV3       03/01/04       17.02       5.28       11.74       NLPH       890d       1,600        1,120       82.0       86.0       1,740         MV3       03/24/05       17.02       5.91       11.11       NLPH       290d,1       1,770       44.9        230       2.8       8.2       9.2         MV3       03/24/05       17.02       4.71       12.31       NLPH       800d       4.800        1444       1,330       34.0				6.42	10.60	NLPH	416	2,270	298	<u> </u>				
MM3         02/07/03         17.02         4.99         12.03         NLPH         800         1,360         662          328         6.5         9.0         95.0           MW3         05/02/03         17.02         4.73         12.29         NLPH         262         2.500         300          336         3.4         3.9         3.2           MW3         03/01/04         17.02         6.01         11.01         NLPH         226/d         2.600         367          356         3.4         3.9         3.2           MW3         03/01/04         17.02         6.02         11.01         NLPH         280d         1.860          288         865         11.5         22.5         20.5           MW3         03/01/04         17.02         5.81         11.11         NLPH         890d         1.800          128         930         45.1         59.6         2.2         2.8         8.2         9.2         2.8         8.2         9.2         2.8         8.0         1.700         4.40         8.0          128         930         45.1         59.6         2.8         2.8         2.2 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>193</td><td>1,640</td><td>470</td><td></td><td></td><td></td><td></td><td></td></td<>							193	1,640	470					
MW3         05/02/03         17.02         4.73         12.29         NLPH         562         2,500         300          306         4.8         17.5         20.1           MW3         06/14/03         17.02         6.01         11.00         NLPH         227d         2.040         367          326         3.4         3.9         3.2           MW3         03/01/04         17.02         8.01         11.01         NLPH         280d         1.860          244         2.6         3.7         4.5           MW3         03/01/04         17.02         5.21         11.74         NLPH         486d         9.980         180          1.24         2.20         86.0         1.740           MW3         09/13/04         17.02         5.91         11.11         NLPH         390d         1.640         183          454         4.8         6.7         6.8           MW3         03/24/05         17.02         3.59         13.43         NLPH         4170         1.449          128         930         45.1         56.6         426           MW3         06/12/06         17.02         4.71 <td></td> <td></td> <td></td> <td>4.99</td> <td>12.03</td> <td>NLPH</td> <td>800</td> <td>1,360</td> <td>662</td> <td>_</td> <td></td> <td></td> <td></td> <td></td>				4.99	12.03	NLPH	800	1,360	662	_				
MW3       08/14/03       17.02       6.02       11.00       NLPH       227d       2.040       367        356       3.4       3.9       3.2         MW3       01/14/03       17.02       6.01       11.01       NLPH       280d       1,880       794        244       2.6       3.7       4.5         MW3       03/01/04       17.02       5.28       11.74       NLPH       8660        288       865       11.5       22.5       20.5         MW3       09/13/04       17.02       5.98       11.74       NLPH       8660       9,980       160        1,120       82.0       86.0       1,740         MW3       09/13/04       17.02       4.88       12.14       NLPH       209.1       1,770       44.9        230       2.8       8.2       9.2         MW3       06/14/05       17.02       4.71       1.331       NLPH       140d       6,080        1144       447       4.48       8.40       13.9         MW3       06/14/05       17.02       7.03       9.99       NLPH       417d       1,480        1144       447       4.48					12.29	NLPH	562	2,500						
MW3       11/14/03       17.02       6.01       11.01       NLPH       2804       1,880       794        244       2.6       3.7       4.5         MW3       03/01/04       17.02       3.71       13.31       NLPH       484d       3.660        288       865       11.5       22.5       20.5         MW3       09/15/04       17.02       5.91       11.11       NLPH       886d       9,80       160        454       4.8       6.7       6.8         MW3       09/13/04       17.02       4.81       1.14       NLPH       209d;1       1.770       44.9        230       2.8       8.2       9.2         MW3       03/24/05       17.02       4.71       12.31       NLPH       140d       6.080        144       1,330       34.0       36.0       217         MW3       09/12/05       17.02       7.03       9.99       NLPH       1/40d       6.080        144       1,330       34.0       36.0       217         MW3       09/12/05       17.02       5.89       11.13       NLPH       470d       1.160        28.5       218						NLPH	227d	2,040	367	_				
MW3         0301040         17.02         3.71         13.31         NLPH         484d         3.660         -         288         865         11.5         22.5         20.5           MW3         09/13/04         17.02         5.28         11.74         NLPH         886d         9.980         180         -         1.120         82.0         86.0         17.70           MW3         09/13/04         17.02         4.88         12.14         NLPH         390d         1.640         183         -         454         4.8         6.7         6.8           MW3         09/13/04         17.02         4.88         12.14         NLPH         20.92         13.43         NLPH         1.440         6.080         -         128         930         45.1         59.6         425           MW3         09/12/05         17.02         4.71         12.31         NLPH         1.440         6.080         -         114         44.7         4.48         8.40         13.9           MW3         09/12/05         17.02         4.41         12.61         NLPH         417d         1.480         -         451         530         12         10         17		11/14/03		6.01	11.01	NLPH	280d	1,880	794					
MW3       08/15/04       17.02       5.28       11.74       NLPH       386d       9.980       180        1,120       82.0       86.0       1,740         MW3       09/13/04       17.02       5.91       11.11       NLPH       390d       1,640       183        454       4.8       6.7       6.8         MW3       03/24/05       17.02       3.59       13.43       NLPH       208d, 4.800        128       930       45.1       59.6       425         MW3       06/14/05       17.02       3.59       13.43       NLPH       140d       6.080        1144       41,330       34.0       39.0       217         MW3       06/14/05       17.02       7.03       9.99       NLPH       417d       1,480        114       447       4.48       8.40       13.9         MW3       03/13/05       17.02       5.41       11.61       NLPH       640d       2.800        43       580       20       42       480         MW3       08/12/06       17.02       5.41       11.61       NLPH        5.200a         1.200       66 <td></td> <td></td> <td></td> <td></td> <td></td> <td>NLPH</td> <td>484d</td> <td>3,660</td> <td></td> <td>288</td> <td></td> <td></td> <td></td> <td></td>						NLPH	484d	3,660		288				
MW3       09/13/04       17.02       5.91       11.11       NLPH       380d       1,640       183        454       4.8       6.7       6.8         MW3       03/24/05       17.02       4.88       12.14       NLPH       209d,f       1,770       44.9        230       2.8       8.2       9.2         MW3       03/24/05       17.02       3.59       13.43       NLPH       808d       4,800        128       930       45.1       59.6       425         MW3       06/14/05       17.02       7.03       9.99       NLPH       1,440       6,080        1144       1,330       34.0       39.0       217         MW3       09/12/05       17.02       7.03       9.99       NLPH       417d       1,480        114       447       4.48       8.40       13.9         MW3       03/13/06       17.02       5.89       11.13       NLPH       317d       1,480        445       830       12       10       17         MW3       03/13/06       17.02       5.41       11.61       NLPH       640d       2.800        422       130						NLPH	866d	9,980	180					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $							390d	1,640	183	_				
MW3       03/24/05       17.02       3.59       13.43       NLPH       808d       4,800       -       128       930       45.1       59.6       425         MW3       06/14/05       17.02       4.71       12.31       NLPH       1,440       6,080       -       144       1,330       34.0       39.0       217         MW3       09/12/05       17.02       7.03       9.99       NLPH       417d       1,480       -       114       447       4.48       8.40       13.9         MW3       09/12/05       17.02       5.49       11.13       NLPH       317d       1,160       -       26.5       218       2.19       3.87       6.70         MW3       09/13/06       17.02       5.41       11.61       NLPH       640d       2.800        43       580       20       42       480         MW3       09/08/06       17.02       6.16       10.86       NLPH       -       5,200a        -       43       580       20       42       480         MW4       09/12/94       17.34       6.80       10.54       NLPH       -       5,200a        -       1,300						NLPH	209d,f	1,770	44.9	_				
MW3       06/14/05       17.02       4.71       12.31       NLPH       1,440d       6,080        144       1,330       34.0       39.0       217         MW3       09/12/05       17.02       7.03       9.99       NLPH       417d       1,480        114       447       4.48       8.40       13.9         MW3       03/13/06       17.02       7.03       9.99       NLPH       317d       1,160        26.5       218       2.19       3.87       6.70         MW3       03/13/06       17.02       4.41       12.61       NLPH       640d       2,800        43       580       20       42       480         MW3       09/08/06       17.02       6.16       10.86       NLPH        5,200a        43       580       20       42       480         MW4       09/12/94       17.34       6.80       10.54       NLPH        5,200a         1,200       66       360       380         MW4       09/12/94       17.34       6.54       11.80       NLPH        5,200a         1,200       66							808d	4,800		128				
MW3       09/12/05       17.02       7.03       9.99       NLPH       417d       1,480       -       114       447       4.48       8.40       13.9         MW3       12/13/05       17.02       5.89       11.13       NLPH       317d       1,160       -       26.5       218       2.19       3.87       6.70         MW3       03/13/06       17.02       5.41       11.61       NLPH       640d       2.800        45       830       12       10       17         MW3       06/12/06       17.02       5.41       11.61       NLPH       620d,f       4,800        43       580       20       42       480         MW3       09/08/06       17.02       6.16       10.86       NLPH       -       5,200a         12.00       66       360       380         MW4       09/12/94       17.34       6.80       10.54       NLPH        5,200a        -       1,200       66       360       380         MW4       09/12/94       17.34       4.66       12.68       NLPH        25,000a        -       1,300       300							1,440d	6,080	_					
MW3       12/13/05       17.02       5.89       11.13       NLPH       317d       1,160        26.5       218       2.19       3.87       6.70         MW3       03/13/06       17.02       4.41       12.61       NLPH       640d       2,800        45       830       12       10       17         MW3       09/12/96       17.02       5.41       11.61       NLPH       620d,f       4,800        43       580       20       42       480         MW3       09/08/06       17.02       6.16       10.86       NLPH       -       5.200a        -43       580       20       42       480         MW4       09/12/94       17.34       6.80       10.54       NLPH        5.200a         1,200       66       360       380         MW4       01/13/95       17.34       4.66       12.68       NLPH        25.000a         1,300       200       550       1,000         MW4       04/27/95       17.34       5.54       11.80       NLPH        5,900         650       130								1,480	_	114				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$							317d		_	26.5	218			
MW3       06/12/06       17.02       5.41       11.61       NLPH       620d,f       4,800        43       580       20       42       480         MW3       09/08/06       17.02       6.16       10.86       NLPH       130d       810        22       130       <2.5       <2.5       <2.5         MW4       09/12/94       17.34       6.80       10.54       NLPH        5,200a         200       57       310       490         MW4       09/12/94       17.34       6.80       10.54       NLPH        5,200a         1,200       66       360       380         MW4       01/13/95       17.34       4.66       12.68       NLPH        25,000a         1,300       200       550       1,000         MW4       04/13/95       17.34       5.54       11.80       NLPH        5,900         650       130       356       590         MW4       04/12/96       17.34       5.81       11.53       NLPH        6,900       1,700        1,800       30							640d			45	830			
MW3         09/08/06         17.02         6.16         10.86         NLPH         130d         810          22         130         <2.5         <2.5         <2.5           MW4         09/12/94         17.34         6.80         10.54         NLPH          5,200a           900         57         310         490           MW4         10/01/94         17.34         7.09         10.25         NLPH          9,100a           1,200         66         360         380           MW4         01/13/95         17.34         4.66         12.68         NLPH          25,000a           1,300         200         550         1,000           MW4         04/27/95         17.34         5.54         11.80         NLPH          4,200         5,700          1,000         <12							620d,f	4,800	—	43	580		42	
MW4       10/01/94       17.34       7.09       10.25       NLPH        9,100a         1,200       66       380       380         MW4       01/13/95       17.34       4.66       12.68       NLPH        25,000a         1,300       200       550       1,000         MW4       04/27/95       17.34       5.54       11.80       NLPH        5,900         650       130       350       590         MW4       08/03/95       17.34       6.92       10.42       NLPH        4,200       5,700        1,000       <12	MW3	09/08/06	17.02	6.16	10.86	NLPH	130d	810		22	130	<2.5		
MW4       10/01/94       17.34       7.09       10.25       NLPH        9,100a         1,200       66       360       380         MW4       01/13/95       17.34       4.66       12.68       NLPH        25,000a         1,300       200       550       1,000         MW4       04/27/95       17.34       5.54       11.80       NLPH        5,900         650       130       350       590         MW4       08/03/95       17.34       6.92       10.42       NLPH        4,200       5,700        1,000       <12	MW4	09/12/94	17.34	6.80	10.54	NLPH		5,200a			900	57	310	490
MW4       01/13/95       17.34       4.66       12.68       NLPH        25,000a         1,300       200       550       1,000         MW4       04/27/95       17.34       5.54       11.80       NLPH        5,900         650       130       350       590         MW4       08/03/95       17.34       6.92       10.42       NLPH        4,200       5,700        1,000       <12	MW4	10/01/94	17.34	7.09	10.25	NLPH			_	_				
MW4       04/27/95       17.34       5.54       11.80       NLPH        5,900         650       130       350       590         MW4       08/03/95       17.34       6.92       10.42       NLPH        4,200       5,700        1,000       <12	MW4		17.34	4.66	12.68	NLPH	_			_				
MW4       08/03/95       17.34       6.92       10.42       NLPH        4,200       5,700        1,000       <12	MW4	04/27/95	17.34	5.54	11.80	NLPH								
MW4       10/17/95       17.34       7.50       9.84       NLPH       —       6,900       1,700       —       1,300       30       360       380         MW4       01/24/96       17.34       5.81       11.53       NLPH        6,300       830        1,900       46       290       330         MW4       04/24/96       17.34       5.44       11.90       NLPH        5,000       1,600        1,800       <20	MW4	08/03/95	17.34	6.92	10.42	NLPH			5,700					
MW4       01/24/96       17.34       5.81       11.53       NLPH        6,300       830        1,900       46       290       330         MW4       04/24/96       17.34       5.44       11.90       NLPH        5,000       1,600        1,800       <20	MW4	10/17/95	17.34	7.50	9.84	NLPH	_			_				
MW4       04/24/96       17.34       5.44       11.90       NLPH        5,000       1,600        1,800       <20	MW4		17.34	5.81	11.53	NLPH								
MW4       07/26/96       17.34       7.03       10.31       NLPH       —       9,100       1,200       —       1,700       <25			17.34	5.44	11.90		<u> </u>			•				
MW4       10/30/96       17.34       7.57       9.77       NLPH        5,300       1,500        1,100       35       420       300         MW4       01/31/97       17.34       4.22       13.12       NLPH        6,500       40,000        1,200       28       490       130         MW4       04/10/97       17.34   <					10.31		_							
MW4       01/31/97       17.34       4.22       13.12       NLPH        6,500       40,000        1,200       28       490       130         MW4       04/10/97       17.34	MW4			7.57										
MW4 04/10/97 17.34	MW4	01/31/97	17.34	4.22	13.12									
MW4 07/10/97 17.34 7.56 9.78 NLPH 10,000 11,000 1,100 120 470 720													-	
MW4 10/08/97 17 34	MW4	07/10/97	17.34	7.56	9.78	NLPH		10,000						
	MW4	10/08/97	17.34		_		_			_				

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CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104

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1725 Park Street

Alameda, California (Page 5 of 18)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В			
ID	Date	(feet)	(feet)	(feet)	0000	(µg/L)	(µg/L)	(µg/L)	(µg/L)	в (µg/L)	т (µg/L)	E (µg/L)	X (µg/L)
MW4	01/28/98	17.34	3.70	13.64	NLPH		1,700		4,900	450	6.8	(µg/L) 220	
MW4	04/14/98	17.34	3.81	13.53	_				-,300			- 220	73
MW4	07/30/98	17.34	5.96	11.38	NLPH		2,900	2,800	_	680	<10	220	56
WW4	10/19/98	17.34	6.51	10.83	NLPH	_		_,000					
MW4	01/13/99	17.34	6.24	11.10	NLPH	_	2,140	1,800		146	 <10	60.9	 16.2
MW4	04/28/99	17.34	4.80	12.54							~10		
MW4	07/09/99	17.34	6.04	11.30	NLPH	_	1,300	1,310		322			<2.5
MW4	10/25/99	17.34	6.51	10.83	NLPH	_							
MW4	01/21/00	17.34	5.75	11.59	NLPH		2,200	1,000	_	410	3.70	 40	 14.4
MW4	04/14/00	17.34	4.39	12.95	NLPH	_				410	5.70		
MW4	06/16/00	17.34		ferred to Valero F							—	<u> </u>	
WW4	07/05/00	17.34	5.48	11.86	NLPH		1,600	260		400	3.9	100	
MW4	10/03/00	17.34	6.22	11.12	NLPH		1,600	190		280	2	100 64	84
∕W4	01/02/01	17.34	5.93	11.41	NLPH	_	840	1,000		210	2.5	45	34.10 28.10
VIW4	04/02/01	17.34	4.89	12.45	NLPH	_	1,900	320	_	340	2.5 8.5	45 110	26.10
MW4	07/02/01	17.34	5.83	11.51	NLPH		100	<2	_	3.9	<0.5	0.65	<0.5
WW4	10/15/01	17.34	6.36	10.98	NLPH		930	360		140	-0.5	24	<0.5 10
/W4	Nov-01	17.29		in compliance wi		auirements.				140	'	24	10
fW4	02/04/02	17.29	4.35	12.94	NLPH	774	1,250	46.1		124	4.40	46.7	43.5
W4	05/06/02	17.29	4.95	12.34	NLPH	776	2,040	1,410	2,120	165	5.0	40.7	39.0
fW4	08/22/02	17.29	6.65	10.64	NLPH	445	1,570	1,070		73.3	<0.5	9.9	6.8
W4	11/08/02	17.29	5.60	11.69	NLPH	680	2,340	1,200	_	169	4.3	34.9	23.3
/W4	02/07/03	17.29	4.97	12.32	NLPH	429	2,250	672		125	24.9	60.0	109
W4	05/02/03	17.29	4.92	12.37	NLPH	631	2,450	1,230	_	82.9	2.8	26.4	24.7
W4	08/14/03	17.29	6.35	10.94	NLPH	444	1,160	286		97.0	2.8	14.6	7.4
W4	11/14/03 e	17.29		_	_	_	_		_	_			
/W4	03/01/04	17.29	3.65	13.64	NLPH	571d	1,860	_	66.7	104	4.4	38.3	25.4
AW4	06/15/04	17.29	5.60	11.69	NLPH	453d	632	35.0		63.8	1.6	7.3	5.9
/W4	09/13/04	17.29	6.23	11.06	NLPH	444d	1,120	93.4	_	126	3.9	17.8	9.7
/W4	12/22/04	17.29	5.01	12.28	NLPH	561d.f	1,600	31.2		105	3.9	24.8	13.3
∕W4	03/24/05	17.29	3.64	13.65	NLPH	756d	2,120	_	255	94.9	4.9	44.6	32.3
WW4	06/14/05	17.29	4.84	12.45	NLPH	992d	1,760	_	20.3	105	5.2	25.2	15.1
/W4	09/12/05	17.29	7.41	9.88	NLPH	351d	922		524	48.2	<0.50	1.63	1.70
∕IW4	12/13/05	17.29	6.18	11.11	NLPH	728d	1,970	_	836h	144	4.63	15.9	8.64
<b>/</b> ₩4	03/13/06	17.29	4.71	12.58	NLPH	590d	1,400	_	16	84	2.7	22	15
MW4	06/12/06	17.29	5.88	11.41	NLPH	330d,f	840		11	83	3.0	9.8	11
NW4	09/08/06	17.29	6.48	10.81	NLPH	320d	1,000		65	88	3.4	6.1	3.6
W5	09/12/94	16.71	7.12	9.59	NLPH		10,000a	_	_	2,300	17	320	230
MW5	10/01/94	16.71	7.06	9.65	Sheen		11,000a	_	_	2,300	19	220	200
<b>∕</b> ₩5	01/13/95	16.71	4.85	11.86	Sheen	_							
/W5	04/27/95	16.71	6.51	10.20	NLPH		14,000	_	_	2,200	72	540	350
4W5	08/03/95	16.71	7.24	9.47	NLPH		<10,000	39,000		2,100	<100	210	<100

# TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 6 of 18)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	T	E	X
	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW5	10/17/95	16.71	7.80	8.91	NLPH		13,000	38,000		1,800	14	240	170
MW5	01/24/96	1 <del>6</del> .71	6.66	10.05	NLPH	—	10,000	20,000		2,400	79	340	190
MW5	04/24/96	16.71	5.80	10. <b>91</b>	NLPH	_	13,000	33,000		3,700	120	520	170
MW5	07/26/96	16.71	7.67	9.04	NLPH		15,000	140,000	—	3,400	53	280	76
MW5	10/30/96	16.71	7.77	8.94	NLPH	—	10,000	110,000a		2,600	76	260	150
MW5	01/31/97	16.71	4.90	11.8 <b>1</b>	NLPH		10,000	<del></del>	34,000	2,400	66	430	140
MW5	04/10/97	16.71		—	—	—				—			<u> </u>
MW5	07/10/97	16.71	7.65	9.06	NLPH		9,800	36,000	52,000	1,400	120	190	120
MW5	10/08/97	16.71				—	—	<u> </u>		—	—	—	
MW5	01/28/98	16.71	3.95	12.7 <del>6</del>	NLPH		6,500	_	15,000	1,500	34	73	57
MW5	04/14/98	16.71	4.30	12.41	_	_	_	_	<del></del>			_	_
MW5	07/30/98	16.71	5.86	10.85	NLPH	_	8,300	4,300		1,700	26	110	66
MW5	10/19/98	16.71	6.20	10.51	NLPH	_	_			_			
MW5	01/13/99	16.71	6.37	10.34	NLPH		4,780	3,650	_	1,240	11.1	<10	<10
MW5	04/28/99	16.71	5.25	11.46					_			<u> </u>	
MW5	07/09/99	16.71	6.08	10.63	NLPH		4,360	2,360	_	1,780	18.6	45	<5.0
MW5	10/25/99	16.7 <b>1</b>	6.46	10.25	NLPH				_				
MW5	01/21/00	16.71	5.79	10.92	NLPH	_	2,600	3,100		720	4.7	25	11.3
MW5	04/14/00	16.7 <b>1</b>	4.57	12.14	NLPH	_	_			_	_	_	
MW5	06/16/00	16.71	Property trans	ferred to Valero I	Refining Com	pany.							
MW5	07/05/00	16.71	5.37	11.34	NLPH	_	5,100	380		1,800	14	52	34
MW5	10/03/00	16.71	5.93	10.78	NLPH		5,800	630	_	2,000	8.9	59	21
MW5	01/02/01	16.71	5.68	11.03	NLPH		4,800	1,100		1,600	9.6	38	15
MW5	04/02/01	16.71	4.87	11.84	NLPH	_	6,800	1,500		2,000	40	150	49
MW5	07/02/01	16.71	5.77	10.94	NLPH	_	4,100	960		1,600	20	35	21
MW5	10/15/01	16.71	6.15	10.56	NLPH	_	3,900	1,000		1,400	8.7	17	15.7
MW5	Nov-01	16.64		in compliance w		equirements.	-,					••	
MW5	02/04/02	16.64	4.69	11.95	NLPH	976	4,380	620	_	1,440	38.0	84.0	50.0
MW5	05/06/02	16.64	5.00	11.64	NLPH	1,360	3,810	764	1,220	1,110	20.0	26.0	26.0
MW5	08/22/02	16.64	6.98	9.66	NLPH	695	3,190	545		823	9.0	11.0	31.0
MW5	11/08/02	16.64	5.31	11.33	NLPH	645	3,360	746	_	1,050	9.4	11.1	17.8
MW5	02/07/03	16.64	5.75	10.89	NLPH	689	3,550	400	_	1,100	25.0	65.0	29.0
MW5	05/02/03	16.64	5.34	11.30	NLPH	934	4,070	439	_	818	16.9	31.9	28.6
MW5	08/14/03	16.64	6.37	10.27	NLPH	988d	3,860	286		912	15.6	16.2	24.0
MW5	11/14/03	16.64	6.01	10.63	NLPH	1,000d	3,450	198		841	15.0	14.8	17.4
MW5	03/01/04	16.64	4.04	12.60	NLPH	711d	3,160	_	52.7	767	21.5	32.5	26.5
MW5	06/15/04	16.64	5.47	11.17	NLPH	600d	4,520	52.0	—	930	14.5	17.5	24.5
MW5	09/13/04	16.64	5.99	10.65	NLPH	686d	3,960	70.0	_	998	12.0	14.0	20.0
MW5	12/22/04	16.64	5.08	11.56	NLPH	1,200d, f	3,110	52.6		1,000	58.5	91.9	20.0 90.3
	03/24/05	16.64	3.85	12.79	NLPH	1,240d	3,370		30.7	962			
MW5	03/24/05 06/14/05	16.64		12.79	NLPH			—			24.3	80.5	80.0
MW5			4.92			1,640d	4,210	—	28.1	976	25.0	51.0	64.0
MW5	09/12/05	16.64	7.86	8.78	NLPH	780d	1,130		23.4	481	6.44	4.94	10.1

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#### TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 7 of 18)

Well TOC DTW GW Elev. SUBJ TPHd Sampling TPHg MTBE 8021B MTBE 8260B в Т Е Х (µg/L) (µg/L) ۱D Date (feet) (feet) (feet)  $(\mu g/L)$  $(\mu g/L)$ (µg/L) (µg/L) (µg/L)  $(\mu g/L)$ MW5 12/13/05 16.64 6.22 10.42 NLPH 1,090d 2,210 698 ----18.7 8.07 9.59 8.15 MW5 03/13/06 16.64 5.52 11.12 NLPH 770d 3,000 10 510 17 63 \_ 37 490d,f 2,200 MW5 06/12/06 16.64 6.42 10.22 NLPH 6.8 290 14 22 40 \_ MW5 09/08/06 16.64 6.07 10.57 NLPH 600d 2.300 \_ 7.9 360 <10 <10 <10 MW6 09/12/94 17.56 6.88 10.68 NLPH 1.500a 150 85 4.4 170 \_ ----\_ MW6 10/01/94 17.56 7.15 10.41 NLPH 87a ----\_ 120 < 0.5 99 38 ..... MW6 01/13/95 17.56 4.80 12.76 NLPH 9.900a \_ ----710 220 780 1,100 \_ MW6 04/27/95 17.56 6.14 11.42 NLPH 3,900 -340 40 460 320 \_ ----MW6 08/03/95 17.56 6.83 10.73 NLPH 1.100 65 89 <2.5 110 63 \_ MW6 10/17/95 17.56 7.66 9.90 NLPH 8,500 <5.0 410 74 850 110 \_ \_ MW6 01/24/96 5.86 NLPH 31.000 17.56 11.70 .... <5.0 560 1.500 2.200 7.500 -----MW6 04/24/96 17.56 5.39 NLPH 280 12.17 15,000 460 570 1,400 -3,300 \_ MW6 07/26/96 17.56 6.97 10.59 NLPH 27,000 1,300 270 660 1.600 5.500 \_\_\_\_ — MW6 10/30/96 17.56 7.45 10.11 NLPH \_\_\_\_ 28.000 900 490 440 1,800 6,200 \_ MW6 01/31/97 17.56 4.30 13.26 NLPH 7.000 770 190 1.000 380 1.400 --------MW6 04/10/97 17.56 -------------\_\_\_\_ \_ \_ \_ ------------NLPH MW6 07/10/97 17.56 7.57 9.99 ----6.800 1.100 200 <50 300 860 \_ MW6 10/08/97 7.48 NLPH 17.56 10.08 51.000 580 870 \_ \_ 7,300 2,600 12,000 MW6 01/28/98 3.74 NLPH 17.56 13.82 \_ 15.000 2,400 650 2,300 900 2,700 \_ MW6 04/14/98 17.56 3.92 13.64 NLPH 25.000 2,100 850 3,300 1.200 4.300 \_ -MW6 07/30/98 17.56 6.09 11.47 NLPH \_ 5,900 910 270 65 500 630 ---MW6 10/19/98 17.56 6.56 11.00 NLPH \_ \_ ---\_ \_\_\_\_ ----\_ MW6 01/13/99 17.56 6.35 11.21 NLPH 422 3.150 204 107 297 304 \_ ----MW6 04/28/99 17.56 4.89 12.67 NLPH 15,300 436 1,270 980 1,100 \_ 3,320 ----MW6 07/09/99 17.56 6.07 11.49 NLPH 1.140 439 ----121 9.95 160 4.69 \_ MW6 10/25/99 17.56 6.11 11.45 NLPH 2.200 3.400 \_ 590 <10 22 12.1 \_ MW6 01/21/00 17.56 5.86 11.70 NLPH 1,300 1.000 95 15 94 74 \_ \_ MW6 4.29 NLPH 04/14/00 17.56 13.27 \_ 13,000 420 440 630 840 3.000 ----MW6 06/16/00 17.56 Property transferred to Valero Refining Company. MW6 07/05/00 17.56 5.39 12.17 NLPH 5,800 830 1.000 13 550 798 \_ MW6 10/03/00 17.56 6.14 11.42 NLPH 490 3.800 61 < 0.5 74 12 \_ \_ MW6 01/02/01 17.56 -------\_ ----\_ --------\_ \_ NLPH MW6 04/02/01 17.56 4.70 12.86 400 16.000 450 370 690 870 3,200 \_\_\_\_ MW6 NLPH 07/02/01 17.56 8.73 8.83 520 3.700 2.000 330 <5 160 32 \_\_\_\_ MW6 10/15/01 17.56 6.24 11.32 NLPH 1.100d 27,000 790 <12 <12 <12 <12 \_ Nov-01 MW6 17.31 Well surveyed in compliance with AB 2886 requirements. MW6 02/04/02 4.24 13.07 NLPH 1,480 17.31 168 14,800 545 425 120 4.030 \_ NLPH MW6 05/06/02 17.31 4.83 12.48 1,540 8,580 380 522.0 988 24.0 866 1,080 MW6 08/22/02 17.31 6.49 10.82 NLPH 10,400 4,050 716 44.5 11.5 460 270 ----

MW6

MW6

MW6

11/08/02

02/07/03

05/02/03

17.31

17.31

17.31

5.49

4.89

4.68

11.82

12.42

12.63

NLPH

NLPH

NLPH

822

1.590

1,550

5.640

14,300

8,880

1.150

572

1.560

49.3

134

92.0

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42.7

393

167

586

1.000

672

858

3.720

1,530

### TABLE 1A

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#### CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 8 of 18)

Weil	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B		Ŧ	E	X
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/Ľ)	(µg/L)	(µg/L)	(μ <b>g</b> /L)	(µg/L)	(μg/L)	(µg/L)
MW6	08/14/03	17.31	6.15	11.16	NLPH	666d	6,560	3,780		28.2	5.3	133	184
MW6	11/14/03	17.31	6.03	11.28	NLPH	338d	5,370	4,520	_	26.4	3.1	44.9	45.0
MW6	03/01/04	17.31	3.60	13.71	NLPH	1,630d	9,020	_	134	223	265	546	1,700
MW6	06/15/04	17.31	5.41	11.90	NLPH	521d	6,920	3,470		300	10.0	97.0	173
MW6	09/13/04	17.31	6.06	11.25	NLPH	122d	1,010	733	_	23.0	<5.0	11.0	<5.0
MW6	12/22/04	17.31	4.98	12.33	NLPH	884d,f	4,050	75.4	_	101	169	208	980
MW6	03/24/05	17.31	3.59	13.72	NLPH	1,310d	7,650	_	129	460	46.0	365	1,240
MW6	06/14/05	17.31	4.67	12.64	NLPH	895d	1,940		153	195	7.6	26.3	18.3
MW6	09/12/05	17.31	7.12	10.19	NLPH	182d	560	_	286	10.2	<0.50	<0.50	<0.50
MW6	12/13/05	17.31	5.98	11.33	NLPH	212d	397		88.1	12.6	2.64	3.31	4.58
MW6	03/13/06	17.31	4.28	13.03	NLPH	850d	4,300		110	440	40	130	900
MW6	06/12/06	17.31	5.40	11.91	NLPH	350d,f	1,600	_	<5.0	120	<10	<10	31
MW6	09/08/06	17.31	6.34	10.97	NLPH	66d	290		16	4.0	<0.50	<0.50	<0.50
MW7	09/12/94	17.12	6.43	10.69	NLPH		6,000a	_	_	490	50	280	70
MW7	10/01/94	17.12	6.71	10.41	NLPH	_	8,900a	_		940	670	310	160
MW7	01/13/95	17.12	4.29	12.83	NLPH	_	20,000a		_	590	780	970	4,200
MW7	04/27/95	17.12	5.00	12.12	NLPH		8,800		_	410	32	410	230
MW7	08/03/95	17.12	6.53	10.59	NLPH	_	4,900	17,000		390	<50	290	<50
MW7	10/17/95	17.12	7.23	9.89	NLPH		6,700	17,000	_	530	26	240	25
MW7	01/24/96	17.12	5.26	11.86	NLPH	_	9,300	60,000		2,000	390	350	230
MW7	04/24/96	17.12	5.06	12.06	NLPH		9,000	360,000		2,400	850	150	130
MW7	07/26/96	17.12	6.62	10.50	NLPH		4,800	86,000	_	530	25	60	46
MW7	10/30/96	17.12	7.09	10.03	NLPH	—	3,400	28,000		180	9.8	58	38
MW7	01/31/97	17.12	3.65	13.47	NLPH		3,800	45,000		300	18	48	37
MW7	04/10/97	17.12			—	—					_		
MW7	07/10/97	17.12	7.44	9.68	NLPH		3,500	18,000	<u> </u>	70	<25	<25	<25
MW7	10/08/97	17.12	_		—			—	<u> </u>		—		
MW7	01/28/98	17.12	3.06	14.06	NLPH	_	100		250	1.0	<0.5	<0.5	0.67
MW7	04/14/98	17.12	3.10	14.02	_			—	<u> </u>		_		
MW7	07/30/98	17.12	5.78	11.34	NLPH		100	670	—	1.4	<0.5	<0.5	<0.5
MW7	10/19/98	17.12	6.25	10.87	NLPH		_		—	_		_	_
MW7	01/13/99	17.12	5.98	11.14	NLPH	—	273	530		<2.5	<2,5	<2.5	<2.5
MW7	04/28/99	17.12	4.32	12.80			_	<del></del>	—		—		<b></b>
MW7	07/09/99	17.12	5.67	11.45	NLPH	—	139	860	<u> </u>	3.79	7.10	1.19	8.65
MW7	10/25/99	17.12	6.23	10.89	NLPH		<50	<1.0		<1.0	<1.0	<1.0	<1.0
MW7	01/21/00	17.12	5.41	11.71	NLPH		410	500		10	2.5	<1.0	2.5
MW7	04/14/00	17,12	3.84	13.28	NLPH	—					—	—	
MW7	06/16/00	17.12		ferred to Valero R		bany.							
MW7	07/05/00	17.12	5.05	12.07	NLPH		140	480		<0.5	<0.5	<0.5	0.56
MW7	10/03/00	17.12	5.88	11.24	NLPH	_	370	1,900	_	<0.5	0.62	<0.5	3.20
MW7	01/02/01	17.12	5.52	11.60	NLPH		120	1,500	—	2.2	<0.5	<0.5	<0.5
MW7	04/02/01	17.12	4.26	12.86	NLPH		120	1,500		0.91	<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 9 of 18)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	T	E	х
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW7	07/02/01	17.12	5.42	11.70	NLPH		110	740		4.1	<0.5	0.75	0.84
MW7	10/15/01	17.12	7.50	9.62	NLPH		170	740	—	<0.5	<0.5	<0.5	0.69
MW7	Nov-01	17.06	Well surveyed	in compliance wi		equirements.							
MW7	02/04/02	17.06	3.81	13.25	NLPH	88.0	928	610	_	<0.50	<0.50	<0.50	<0.50
MW7	05/06/02	17.06	4.51	12.55	NLPH	72	591	565	712.0	2.4	<0.5	2.5	4.1
MW7	08/22/02	17.06	6.25	10.81	NLPH	<50	586	482		2.5	<2.5	<2.5	3.0
MW7	11/08/02	17.06	5.03	12.03	NLPH	<50	463	319	_	1.7	<0.5	<0.5	0.6
MW7	02/07/03	17.06	4.57	12.49	NLPH	<50	344	440	—	0.9	0.9	0.8	3.5
MW7	05/02/03	17.06	4.39	12.67	NLPH	<50	323	307		0.80	<0.5	<0.5	<0.5
MW7	08/14/03	17.06	5.96	11.10	NLPH	<50	197	45.5		2.00	<0.5	<0.5	1.0
MW7	11/14/03	17.06	6.04	11.02	NLPH	<50	146	48.0		1.50	<0.5	0.6	1.7
MW7	03/01/04	17.06	2.91	14.15	NLPH	138d	<50.0		8.10	<0.50	<0.5	<0.5	<0.5
MW7	06/10/04	17.06	5.18	11.88	NLPH	293d	9,830	26.0		501	2,280	205	1,920
MW7	09/13/04	17.06	5.85	11. <b>21</b>	NLPH	292d	1,350	82.5		64.5	<2.5	6.5	225
MW7	12/22/04	17.06	4.51	12.55	NLPH	173d,f	<50.0	12.2		0.50	<0.5	0.8	<0.5
MW7	03/24/05	17.06	2.92	14 <b>.14</b>	NLPH	124d	<50.0		2.10	<0.50	<0.5	<0.5	<0.5
MW7	06/14/05	17.06	4.31	12.75	NLPH	89d	<50.0	—	4.50	<0.50	<0.5	<0.5	<0.5
MW7	09/12/05	17.06	6.92	10.14	NLPH	68.0d	<50.0	—	10.8	<0.50	<0.50	<0.50	<0.50
MW7	12/13/05	17.06	5.71	11.35	NLPH	249d	<50.0	_	5.93	<0.50	<0.50	<0.50	<0.50
MW7	03/13/06	17.06	3.66	13.40	NLPH	<47	<50		3.0	<0.50	<0.50	<0.50	<0.50
MW7	06/12/06	17.06	5.22	11.84	NLPH	<47	<50		2.3	<0.50	<0.50	<0.50	<0.50
MW7	09/08/06	17. <b>06</b>	6.27	10.79	NLPH	<47	<50		6.1	<0.50	<0.50	<0.50	<0.50
MW8	09/12/94	16.33	6.42	9.91	NLPH	_	<50a		_	<0.5	<0.5	<0.5	<0.5
MW8	10/01/94	16.33	6.62	9.71	NLPH	-	<50a		_	<0.5	<0.5	<0.5	<0.5
MW8	01/13/95	16.33	5.25	11.08	NLPH		<50a	_		<0.5	<0.5	<0.5	<0.5
MW8	04/27/95	16.33	6.00	10.33	NLPH		<50	_		<0.5	<0.5	<0.5	<0.5
MW8	08/03/95	16.33	6.28	10.05	NLPH	—	<50	<2.5		<0.5	<0.5	<0.5	<0.5
MW8	10/17/95	16.33	6.93	9.40	NLPH		<50	<5.0		<0.5	<0.5	<0.5	<0.5
MW8	01/24/96	16.33	5.71	10.62	NLPH	<del></del>	<50	<5.0		<0.5	<0.5	<0.5	<0.5
8WM	04/24/96	16.33	5.52	10.81	NLPH	_	<50	<5.0	-	<0.5	<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	<u> </u>	<0.5	<0.5	<0.5	<0.5
MW8	01/31/97	16.33	5.18	11.15	NLPH		—	—					
MW8	04/10/97	16.33						_	_	_	_	_	
MW8	07/10/97	16.33		_	_	_	_					_	_
MW8	10/08/97	16.33	_	_				_	_	_	_	_	_
MW8	01/28/98	16.33	5.11	11.22	NLPH	_	_						
MW8	04/14/98	16.33	5.02	11,31	NLPH		<50	<2,5	_	<0.5	<0.5	<0.5	<0.5
MW8	07/30/98	16.33	5.84	10.49	NLPH	_	<50	6.6		<0.5	<0.5	<0.5	<0.5
MW8	10/19/98	16.33	6.07	10.26	NLPH		<50	<2.5	_	<0.5	<0.5	<0.5	<0.5
MW8	01/13/99	16.33	5.59	10.74	NLPH		<50	<2.0		<0.5	<0.5	<0.5	<0.5
MW8	04/28/99	16.33	5.38	10.95	NLPH		<50	_	<0.5	<0.5	<0.5	<0.5	<0.5

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# TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 10 of 18)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	т	E	
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)
MW8	07/09/99	16.33	5.71	10.62	NLPH		<50	3.01		<0.5	<0.5	<0.5	<0.5
MW8	10/25/99	16.33	6.15	10.18	NLPH	_	<50	<1.0		<1.0	<1.0	<1.0	<1.0
MW8	01/21/00	16.33	6.51	9.82	NLPH	_	<50	<1.0	_	<1.0	<1.0	<1.0	<1.0
MW8	04/14/00	16.33	5.54	10.79	Brown		<50	<1	_	<1	<1	<1	<1
MW8	06/16/00	16.33	Property trans	ferred to Valero F	Refining Com	pany.							
MW8	07/05/00	16.33	5.67	10.66	NLPH	_	<50	<2		<0.5	<0.5	<0.5	<0.5
MW8	10/03/00	16.33	6.02	10.31	NLPH		<50	<2		<0.5	<0.5	<0.5	<0.5
MW8	01/02/01	16.33	5.95	10.38	NLPH -	140c	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW8	04/02/01	16.33	—		—				—	_	—	_	
MW8	07/02/01	16.33	5.76	10.57	NLPH	<50	<50	<2		<0.5	<0.5	<0.5	<0.5
MW8	10/15/01	16.33	6.19	10.14	NLPH	<50	<50	<2		<0.5	<0.5	<0.5	<0.5
MW8	Nov-01	16.24	Well surveyed	t in compliance w	ith AB 2886 n	equirements.							
MW8	02/04/02 e	16.24		—			—	—		-			
MW8	05/06/02	16.24	5.31	10.93	NLPH	<50	<50.0	0.5	<0.50	<0.5	<0.5	<0.5	<0.5
MW8	08/22/02	16.24	6.07	10.17	NLPH	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
MW8	11/08/02	16.24	5.91	10.33	NLPH	<50	<50.0	<0.5		<0.5	<0.5	<0.5	<0.5
MW8	02/07/03	16.24	5.34	10.90	NLPH	<50	<50.0	<0.5	<u> </u>	<0.5	<0.5	<0.5	<0.5
MW8	05/02/03	16.24	5.27	10.97	NLPH	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
MW8	08/14/03	16.24	5.60	10.64	NLPH	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
MW8	11/14/03	16.24	6.01	10.23	NLPH	55d	<50.0	<0.5		<0.50	<0.5	0.7	1.7
MW8	03/01/04	16.24	5.16	11.08	NLPH	<50	<50.0	<u> </u>	<0.50	<0.50	<0.5	<0.5	<0.5
MW8	06/15/04	16.24	5.36	10.88	NLPH	<50	<50.0	<0.50		<0.50	<0.5	<0.5	<0.5
MW8	09/13/04	16.24	5.81	10.43	NLPH	<50	<50.0	0.9	<u> </u>	<0.50	<0.5	<0.5	0.7
MW8	12/22/04	16.24	5.42	10.82	NLPH	<50	<50.0	<0.50	_	0.50	<0.5	0.5	<0.5
MW8	03/24/05	16.24	5.03	11.21	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW8	06/14/05	16.24	5.09	11.15	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW8	09/12/05	16.24	6.24	10.00	NLPH	69.5d	<50.0		<0.500	<0.50	<0.50	<0.50	<0.50
MW8	12/13/05	16.24	5.69	10.55	NLPH	<50.0	<50.0	—	<0.500	<0.50	<0.50	<0.50	<0.50 <0.50
MW8	03/13/06	16.24	5.28	10.96	NLPH	<47	<50	—	<0.50	0.69	<0.50	<0.50 <0.50	<0.50 <0.50
MW8	06/12/06	16.24	4.58	11.66	NLPH	<47	<50 <b>&lt;50</b>		<0.50 <0.50	<0.50	<0.50 <b>&lt;0.50</b>	<0.50 <0.50	<0.50 <0.50
MW8	09/08/06	16.24	4.58	11.66	NLPH	<50	<00		×0.00	<0.50	×0.50	<b>NU.90</b>	×0.00
MW9	09/12/94	15.62	6.84	8.78	NLPH	_	<50a	_		<0.5	<0.5	<0.5	<0.5
MW9	10/01/94	15.62	6.97	8.65	NLPH	_	<50a			<0.5	<0.5	<0.5	<0.5
MW9	01/13/95	15.62	6.18	9.44	NLPH		<50a	_	_	<0.5	<0.5	<0.5	<0.5
MW9	04/27/95	15.62	6.58	9.04	NLPH		<50			<0.5	<0.5	<0.5	<0.5
MW9	08/03/95	15.62	6.72	8.90	NLPH		<50	<2.5		<0.5	<0.5	<0.5	<0.5
MW9	10/17/95	15.62	7.09	8.53	NLPH		<50	<5.0	_	<0.5	<0.5	<0.5	<0.5
MW9	01/24/96	15.62	6.46	9.16	NLPH		<50	<5.0		<0.5	<0.5	<0.5	<0.5
MW9	04/24/96	15.62	6.43	9.19	NLPH		<50	<5.0	_	<0.5	<0.5	<0.5	<0.5
MW9	07/26/96	15.62	6.80	8.82	NLPH	_	<50	<5.0		<0.5	<0.5	<0.5	<0.5
MW9	10/30/96	15.62	6.94	8.68	NLPH		<50	<5.0		<0.5	<0.5	<0.5	<0.5
MW9	01/31/97	15.62	6.10	9.52	NLPH			_		_	_		
14144 3	01101101	10.02	0.10	3.02	I THAT I I								

# TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 11 of 18)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	8	Т	E	X
<u></u> D	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW9	04/10/97	15.62	_									_	
MW9	07/10/97	15.62			—					_		_	
MW9	10/08/97	15.62	—			—		—			_		_
MW9	01/28/98	15.62	5.66	9.96	NLPH	—		—			_		_
MW9	04/14/98	15.62				—			—		_		_
MW9	07/30/98	15.62	6.17	9.45	NLPH	—			—				_
MW9	10/19/98	15.62	6.40	9.22	NLPH	—		—	—		_		_
MW9	01/13/99	15.62	6.28	9.34	NLPH	—			—		—		
MW9	04/28/99	15.62	5.87	9.75	NLPH		<50		<0.5	<0.5	<0.5	<0.5	<0.5
MW9	07/09/99	15.62	6.24	9.38	NLPH	—	<50	<2.0	—	<0.5	<0.5	<0.5	<0.5
MW9	10/25/99	15.62	6.67	8.95	NLPH		<50	<1.0		<1.0	<1.0	<1.0	<1.0
MW9	01/21/00	15.62	6.93	8.69	NLPH	_	<50	<1.0	_	<1.0	<1.0	<1.0	<1.0
MW9	04/14/00	15.62	6.05	9.57	Turbid		<50	<1		<1	<1	<1	<1
MW9	06/16/00	15.62		ferred to Valero F		bany.							
MW9	07/05/00	15.62	6.34	9.28	NLPH		<50	<2		<0.5	<0.5	<0.5	<0.5
MW9	10/03/00	15.62	6.52	9.10	NLPH	—	<50	<2	_	<0.5	<0.5	<0.5	<0.5
MW9	01/02/01	15.62	6.53	9.09	NLPH		<50	<2		<0.5	<0.5	<0.5	<0.5
MW9	04/02/01	15.62	6.21	9.41	NLPH		<50	<2		<0.5	<0.5	0.57	0.73
MW9	07/02/01	15.62	6.40	9.22	NLPH		<50	<2		<0.5	<0.5	<0.5	<0.5
MW9	10/15/01	15.62	6.65	8.97	NLPH	—	<50	<2	—	<0.5	<0.5	<0.5	<0.5
MW9	Nov-01	15.56		in compliance wi									
MW9	02/04/02	15.56	4.77	10.79	NLPH	<50.0	<50.0	0.50	—	<0.50	<0.50	<0.50	<0.50
MW9	05/06/02	15.56	6.29	9.27	NLPH	<50	<50.0	<0.5	<0.50	<0.5	<0.5	<0.5	<0.5
MW9	08/22/02	15.56	6.70	8.86	NLPH	<50	<50.0	<0.5		<0.5	<0.5	<0.5	<0.5
MW9	11/08/02	15.56	6.55	9.01	NLPH	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
MW9	02/07/03	15.56	6.35	9.21	NLPH	<50	<50.0	<0.5		<0.5	<0.5	<0.5	<0.5
MW9	05/02/03	15.56	6.16	9.40	NLPH	91	<50.0	<0.5		<0.50	<0.5	<0.5	<0.5
MW9	08/14/03	15.56	6.54	9.02	NLPH	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
MW9	11/14/03	15.56	6.60	8.96	NLPH	<50	<50.0	<0.5		<0.50	<0.5	<0.5	<0.5
MW9	03/01/04	15.56	5.89	9.67	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	06/15/04	15.56	6.43	9.13	NLPH	<50	<50.0	<0.50	—	<0.50	<0.5	<0.5	<0.5
MW9	09/13/04	15.56	6.58	8.98	NLPH	<50	<50.0	<0.50	—	<0.50	<0.5	<0.5	<0.5
MW9	12/22/04	15.56	6.28	9.28	NLPH	<50	<50.0	<0.50		<0.50	<0.5	<0.5	<0.5
MW9	03/24/05	15.56	5.61	9.95	NLPH	<50	<50.0		<0.50	<0.50	<0.5	<0.5	<0.5
MW9	06/14/05	15.56	6.06	9.50	NLPH	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	09/12/05	15.56	6.65	8.91	NLPH	<50.0	<50.0	—	<0.500	<0.50	<0.50	<0.50	<0.50
MW9	12/13/05	15.56	6.32	9.24	NLPH	<50.0	<50.0		<0.500	<0.50	<0.50	<0.50	<0.50
MW9	03/13/06	15.56	5.90	9.66	NLPH	<47	<50		<0.50	<0.50	<0.50	<0.50	<0.50
MW9	06/12/06	15.56	5.96	9.60	NLPH	<47	<50	—	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	09/08/06	15.56	6.43	9.13	NLPH	<47	<50	—	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	09/12/94	16.79	7.04	9.75	NLPH		71a			<0.5	<0.5	1.6	<0.5
MW10	10/01/94	16.79	7.30	9.49	NLPH	•••	330a	—		1.1	<0.5	2.8	0.73

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# TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 12 of 18)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	B	<u> </u>	<u> </u>	<u> </u>
ID	Date	(feet)	(feet)	(feet)	2	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	Ē (µg/L)	χ (μg/L)
MW10	01/13/95	16.79	6.04	10.75	NLPH		90a			<0.5	<0.5	<0.5	<0.5
MW10	04/27/95	16.79	6.66	10.13	NLPH		140		_	<0.5	<0.5	<0.5 5.4	
MW10	08/03/95	16.79	7.23	9.56	NLPH	_	150	<2.5		<0.5	<0.5		1.3
MW10	10/17/95	16.79	7.93	8.86	NLPH		<50	95	_	<0.5	<0.5	<0.5 <0.5	<0.5
MW10	01/24/96	16.79	6.43	10.36	NLPH	_	760	24	_	1.6	0.52	~0.5 62	<0.5
MW10	04/24/96	16.79	6.42	10.37	NLPH	_	110	6.8		<0.5	<0.52	62 7.1	28
MW10	07/26/96	16.79	7.47	9.32	NLPH		140	<5.0	_	<0.5	<0.5	12	<0.5 0.86
MW10	10/30/96	16.79	7.88	8.91	NLPH	_	<50	5.6		<0.5	<0.5	<0.5	
MW10	01/31/97	16.7 <del>9</del>	5.88	10.91	NLPH		<50	10	_	<0.5	<0.5 <0.5	<0.5	<0.5
MW10	04/10/97	16.79	_	_	_	_			<b>—</b>	~0.5			<0.5
MW10	07/10/97	16.79	7.32	9.47	NLPH		<50	<2.5	_	<0.5			
MW10	10/08/97	16.79	_	_						-0.5		<0.5	<0.5
MW10	12/12/97	Well dest	royed.						—		—	—	
			•										
MW11	10/17/95	18.04	7.72	10.32	NLPH	_	34,000	890		3,800	150	950	4 500
MW11	01/24/96	18.04	5.97	12.07	NLPH	_	44,000	<500		3,800	1,200	2,100	4,500 9,800
MW11	04/24/96	18.04	5.84	12.20	NLPH		34,000	720	-	2,900	1,400	1,700	
MW11	07/26/96	18.04	6.98	11.06	NLPH		39,000	800	_	4,600	4,200	950	8,300
MW11	10/30/96	18.04	7.54	10.50	NLPH	_	53,000	990	-	4,200	3,600	2,100	9,500
MW11	01/31/97	18.04	5.00	13.04	NLPH		23,000	_	310	170	2,500	940	9,600 4,300
MW11	04/10/97	18.04	_		NLPH	_	29,000	200		1,200	440	940 970	4,300 6,400
MW11	07/10/97	18.04	7.30	10.74	NLPH	_	42,000	690		1,700	870	1,900	12,000
MW11	10/08/97	18.04	7.62	10.42	NLPH	_	42,000	1,100		1,700	2,500	1,400	9,900
MW11	01/28/98	18.04	4.77	13.27	NLPH		35,000		6,800	2,400	3,500	1,700	3,900 7,900
MW11	04/14/98	18.04	4.68	13.36	NLPH		15,000	_	1,200	1,700	250	500	2,000
MW11	07/30/98	18.04	6.33	11.71	NLPH		24,000	1,700		1,600	560	1,000	4,300
MW11	10/19/98	18.04	6.65	11.39	NLPH	_	29,000	1,700		1,200	2,500	920	4,900
MW11	01/13/99	18.04	6.42	11.62	NLPH		50,900	1,920	_	2,210	6,440	2,030	4,500
MW11	04/28/99	18.04	5.30	12.74	NLPH	_	59,400		2,390	3,790	4,260	1,790	2,970
MW11	07/09/99	18.04	6.22	11.82	NLPH	_	51,500	4,630		5,890	5,340	2,370	12,700
MW11	10/25/99	18.04	6.77	11.27	NLPH		51,000	1,700	<u> </u>	3,900	5,800	2,300	12,300
MW11	01/21/00	18.04	6.47	11.57	NLPH		56,000	1,100	_	2,300	4,600	2,100	11,600
MW11	04/14/00	18.04	5.09	12.95	NLPH		42,000	2,100		3,000	2,600	1,600	8,000
MW11	06/16/00	18.04	Property transi	ferred to Valero R	efining Comp	xany.		,		0,000	2,000	1,000	0,000
MW11	07/05/00	18.04	5.93	12.11	NLPH		32,000	3,900	_	3,000	2,700	1,300	6,200
MW11	10/03/00	18.04	6.57	11.47	NLPH	-	46,000	4,300		2,900	3,600	1,600	7.900
MW11	01/02/01	18.04	6.46	11.58	NLPH	1,600c	44,000	4,200	_	3,900	3,600	1,300	6,500
MW11	04/02/01	18.04	5.44	12.60	NLPH	2,000	39,000	3,100	_	2,600	3,600	1,500	7,500
MW11	07/02/01	18.04	9.10	8.94	NLPH	2,300	45,000	3,000		2,000	2,000	1,400	7,200
MW11	10/15/01	18.04	8.10	9.94	NLPH	1,400d	55,000	2,600	_	5,100	5,700	1,900	9,100
MW11	Nov-01	17.98	Well surveyed	in compliance wit	th AB 2886 re	quirements.				0,100	0,700	1,000	9,100
MW11	02/04/02	17.98	5.14	12.84	NLPH	2,430	37,800	1,910		3,340	3,550	1,450	6,480
						,				0,040	0,000	1,400	0,400

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#### TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 13 of 18)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	Т	E	Х
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW11	05/06/02	17.98	5.51	12.47	NLPH	3,000	27,200	1,350	1,984	1,420	1,580	1,110	4,960
MW11	08/22/02	17.98	6.63	11.35	NLPH	5,660	28,100	2,240		2,020	1,520	1,120	5,360
MW11	11/08/02	17.98	5.34	12.64	NLPH	3,680	26,000	246		1,170	2,130	1,020	5,390
MW11	02/07/03	17.98	5.42	12.56	NLPH	4,360	50,000	1,400	_	3,660	4,500	1,920	8,600
MW11	05/02/03	17.98	5.17	12.81	NLPH	2,330	41,200	1,080	_	1,980	1,860	1,450	7,100
MW11	08/14/03	17.98	6.42	11.56	NLPH	5,480d	46,700	1,140		3,360	2,150	1,870	7,640
MW11	11/14/03	17.98	6.39	1 <b>1.59</b>	NLPH	3,530d	45,800	240	_	2,070	3,300	2,010	8,680
MW11	03/01/04	17.98	4.58	13.40	NLPH	2,030d	5,540	_	61.7	246	350	205	904
MW11	06/15/04	17.98	5.83	12.15	NLPH	2,090d	48,100	580		2,040	2,160	2,430	10,100
MW11	09/13/04	17.98	6.41	11.57	NLPH	3,220d	40,300	250		2,210	1,290	1,930	8,350
MW11	12/22/04	17.98	5.49	12.49	NLPH	1,770d,f	20,800	105		1,060	1,540	750	3,220
MW11	03/24/05	17.98	4.22	13.76	NLPH	643d	4,030		800	64.0	52.1	114	532
MW11	06/14/05	17.98	5.42	12.56	NLPH	3,830d	36,900		351	1,330	2,760	1,520	6,870
MW11	09/12/05	17.98	7.18	10.80	NLPH	4,020d	16,600	_	245	1,050	795	1,090	4,190
MW11	12/13/05	17.98	6.52	11.46	NLPH	2,670d	28,700		97.0	942	527	1,320	6,070
MW11	03/13/06	17.98	4.95	13.03	NLPH	1,100d	5,000		<0.50	17	<10	130	730
MW11	06/12/06	17.98	5.77	12.21	NLPH	1,300d,f	28,000	_	21	920	1,500	1,400	5,100
MW11	09/08/06	17.98	6.70	11.28	NLPH	2,300d	21,000		25	990	790	1,000	3,700
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MW12	10/17/95	16.30	6.38	9.92	NLPH	—	<50	<5.0		<0.5	<0.5	<0.5	<0.5
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	<5.0	—	<0.5	0.68	<0.5	0.72
MW12	07/26/96	16.30	5.90	10.40	NLPH	-	<50	<5.0		<0.5	<0.5	<0.5	<0.5
MW12	10/30/96	16.30	6.56	9.74	NLPH	—	<50	<5.0	—	<0.5	<0.5	<0.5	<0.5
MW12	01/31/97	16.30	4.57	11.73	NLPH		<50	<5.0		<0.5	<0.5	<0.5	<0.5
MW12	04/10/97	16.30		—		—		—	—			<u> </u>	
MW12	07/10/97	16.30	—		—		—	—		_	_		_
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	<u> </u>		—			_		_
MW12	07/30/98	16.30	5.00	11.30	NLPH	—		-	_		_		_
MW12	10/19/98	16.30	_	_	NLPH	—					_		
MW12	01/13/99	16.30	5.19	11.11	NLPH		_			_			
MW12	04/28/99	16.30	4.53	11.77	—		_	_			_		_
MW12	07/09/99 - 0	4/14/00	Not monitored	or sampled.									
MW12	06/16/00	16.30	Property transf	erred to Valero F	Refining Com	pany.							
MW12	07/05/00 - 04	4/02/01	Not monitored	or sampled.	_	-							
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 re	equirements.							
M456/12	02/04/02 0		Not monitored										

Not monitored or sampled.

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MW12

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02/04/02 - Present

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### TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 14 of 18)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	ТРНо	TPHg	MTBE 8021B	MTBE 8260B	В		E	x
ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)
EW1	09/12/94	16.22	6.13	10.09	NLPH		400a			40	<0.5	10	5.4
EW1	10/01/94	16.22	7.63	8.59	NLPH		3,400a	_	_	<0.5	4.4	30	11
EW1	01/13/95	16.22	11.46	4.76	NLPH	_	680a	_	_	40	<0.5	12	16
EW1	04/27/95	16.22	15.47	0.75	NLPH						_		
ÉW1	08/03/95	16.22	13.85	2.37	NLPH		<125	590	_	2.7	<1.2	<1.2	<1.2
EW1	10/17/95	16.22	8.05	8.17	NLPH		3,600	400	_	220	<0.5	160	36
EW1	01/24/96	16.22	11.07	5.15	NLPH	_	64	260		4.3	<0.5	1.3	0.53
EW1	04/24/96	16.22	6.20	10.02	NLPH	_	740	3,000	_	130	2.3	35	2.1
EW1	07/26/96	16.22	13.93	2.29	NLPH		<50	960		<0.5	<0.5	<0.5	<0.5
EW1	10/30/96	16.22	13.74	2.48	NLPH	_	<50	5,300		0.52	<0.5	<0.5	<0.5
EW1	01/31/97	16.22	8.40	7.82	NLPH	_	_	_			_		
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		_			_			
ËW1	07/30/98	16.22	5.48	10.74	NLPH		—			_	_		
EW1	10/19/98	16.22	5.77	10.45	NLPH		—				<u> </u>	_	
EW1	01/13/99	16.22	5.49	10.73	NLPH	—	— <del></del>		—		_		_
EW1	04/28/99	16.22	4.31	11.91	NLPH		-			—	<u></u>	_	
EW1	07/09/99 - 04		Not monitored										
EW1	06/16/00	16.22		ferred to Valero F	Refining Comp	oany.							
EW1	07/05/00 - 10		Not monitored										
EW1	Nov-01	16.27	Well surveyed	in compliance wi	ith AB 2886 re	equirements.							
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 EW1	11/14/03 03/01/04	16.27 16.27			NLPH	—		<u> </u>	—		_		
EW1	06/15/04	16.27			NLPH	—			<u> </u>		—		
EW1	09/13/04	16.27	4.47 5.12	11.80	NLPH	.—		—	—	_			_
EW1	12/22/04	16.27		11.15	NLPH		—				<u> </u>	_	
EW1	03/24/05	16.27	4.17 2.97	12.10	NLPH		—	· <u> </u>	—	-	—		
EW1	05/24/05 06/14/05			13.30	NLPH		—	-	—		—		*****
		16.27	3.98	12.29	NLPH		_				—	—	
EW1	09/12/05	16.27	14.39	1.88	NLPH	_		—	—	—			—
EW1	12/13/05	16.27	12.70	3.57	NLPH	—	—	—	—		—	—	
EW1	03/13/06	16.27	11.43	4.84	NLPH				—	—			—
EW1	06/12/06	16.27	11.78	4.49	NLPH	—	—						—
EW1	09/08/06	16.27	5.18	11.09	NLPH					_			

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# TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 15 of 18)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	в	<u>т</u>	E	x
_ID	Date	(feet)	(feet)	(feet)		(µg/L)	(µg/Ľ)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
										-			
EW2	09/12/94	16.05	6.09	9.96	NLPH	—	8,800a	_		2,000	79	180	290
EW2	10/ <b>0</b> 1/94	16.05	7.32	8.73	NLPH	<u> </u>	9,500a			1,400	6.7	700	310
EW2	01/13/95	16.05	14.38	1.67	NLPH		5,700a			930	270	21	280
EW2	04/27/95	16.05	15.23	0.82	NĻPH	_		_				_	
EW2	08/03/95	16.05	7.19	8.86	NLPH		830	1,600	<del></del>	170	27	36	64
EW2	10/17/95	16.05	18.97	-2.92	NLPH		180	3,600		<0.5	<0.5	<0.5	5.1
EW2	01/24/96	16.05	20.32	-4.27	NLPH		1,700	6,400	_	290	82	14	170
EW2	04/24/96	16.05	9.46	6.59	NLPH		3,500	7,300	_	670	200	110	490
EW2	07/26/96	16.05	16.50	-0.45	NLPH	_	1,400	14,000		250	56	10	220
EW2	10/30/96	16.05	20.30	-4.25	NLPH	_	1,500	13,000	<u> </u>	200	44	8.8	190
EW2	01/31/97	16.05	19.21	-3.16	NLPH	_			_		<u> </u>	_	
EW2	04/10/97	16.05				_		_		· `			
EW2	07/10/97	16.05			_	_			_				
EW2	10/08/97	16.05			<u> </u>	_		_	<u> </u>	_			
EW2	01/28/98	16.05	3.35	12.70	NLPH		_						_
EW2	04/14/98	16.05	3.45	12.60	NLPH	_		-	_		_		
EW2	07/30/98	16.05	11.50	4.55	NLPH		_	_					
EW2	10/19/98	16.05	5.67	10.38	NLPH				_		_		
EW2	01/13/99	16.05	9.57	6.48	NLPH		_		_		_		
EW2	04/28/99	16.05	10.15	5.90	NLPH	_	_				_		
EW2	07/09/99 - 0		Not monitored									_	
EW2	06/16/00	16.05		ferred to Valero F	Refining Come	anv.							
EW2	07/05/00 - 1		Not monitored		tomining optimp	, and the second s							
EW2	Nov-01	16.07		in compliance w	ith AB 2886 re	nuirements							
ÉW2	02/04/02 - P		Not monitored		un Ab 2000 le	quirements.							
				o. oumpico.									
EW3	09/12/94	16.02	6.12	9.90	NLPH	_	300a	_		44	5.9	12	31
EW3	10/01/94	16.02	10.52	5.50	NLPH	_	140a	_		12	0.42	1.7	3.7
EW3	01/13/95	16.02	18.13	-2.11	NLPH	_	230a	_		4.6	7.6	1.2	6.6
EW3	04/27/95	16.02	23.07	-7.05	NLPH	_		_		_			
EW3	08/03/95	16.02	22.90	-6.88	NLPH	_	<200	1,400		<2.0	<2.0	<2.0	<2.0
EW3	10/17/95	16.02	22.87	-6.85	NLPH		74	2,400		4.4	<0.5	<0.5	<0.5
EW3	01/24/96	16.02	20.97	-4.95	NLPH		120	2,300		16	<0.5	<0.5	<0.5
EW3	04/24/96	16.02	18.10	-2.08	NLPH	-	180	3,800		34	3.7	8.9	11
EW3	07/26/96	16.02	13.14	2.88	NLPH	_	180	2,000		45	0.7	<0.5	2.1
EW3	10/30/96	16.02	9.24	6.78	NLPH	_	660	2,800		60	8.2	<0.5 <0.5	100
EW3	01/31/97	16.02	11.10	4.92	NLPH			2,000	_				
EW3	04/10/97	16.02		4.52		_			_			—	
EW3	07/10/97	16.02	_	_			_		_				—
EW3	10/08/97	16.02	 	_	_				—	—		_	—
EW3	01/28/98	16.02	3.42	12.60	NLPH			—					
2003	01120/90	10.02	3.42	12.00	NLPA		—	—			—		

# TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 16 of 18)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	T	Ĕ	Х
ID	_ Date	(feet)	(feet)	(feet)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/l
EW3	04/14/98	16.02	3.50	12.52	NLPH	_			 				
EW3	07/30/98	16.02	18.57	-2.55	NLPH		_		_	_		_	
EW3	10/19/98	16.02	5.65	10.37	NLPH	_					_	<b></b>	
EW3	01/13/99	16.02	13.85	2.17	NLPH		_		_	_	_		
EW3	04/28/99	16.02	4.52	11.50	NLPH								
EW3	07/09/99 - 04		Not monitored										
EW3	06/16/00	16.02		ferred to Valero F	Refining Com	bany.							
EW3	07/05/00 - 10	)/15/01	Not monitored										
EW3	Nov-01	16.08	Well surveyed	in compliance w	ith AB 2886 re	equirements.							
EW3	02/04/02	16.08		_		_					_		_
EW3	05/06/02	16.08	5.38	10.70	NLPH	_					_		_
EW3	08/22/02	16.08	13.00	3.08	NLPH							_	
EW3	11/08/02	16.08	4.19	11.89	NLPH		_	_	_		_		_
EW3	02/07/03	16.08	21.15	-5.07	NLPH	_		<del></del>			_	_	_
EW3	05/02/03	16.08	23.50	-7.42	NLPH		_		_	_	<u></u>		
EW3	08/14/03	16.08	6.07	10.01	NLPH							_	
EW3	11/14/03	16.08	6.04	10.04	NLPH		_	_	_	_		_	
EW3	03/01/04	16.08	3.98	12.10	NLPH		_	_	_	_	_		_
EW3	06/15/04	16.08	4.80	11.28	NLPH	_		_			_	_	
EW3	09/13/04	16.08	5.56	10.52	NLPH		_	_		_		_	
EW3	12/22/04	16.08	4.51	11.57	NLPH		_	_	_		_		_
EW3	03/24/05	16.08	3.23	12.85	NLPH			_	_	_	_		
EW3	06/14/05	16.08	4.31	11.77	NLPH		_	_	_				_
EW3	09/12/05	16.08	32.48	-16.40	NLPH			_	_		_		
EW3	12/13/05	16.08	5.66	10.42	NLPH	_						<u> </u>	
EW3	03/13/06	16.08	4.48	11.60	NLPH		_	<u> </u>	_	_		_	
ËW3	06/12/06	16.08	4.97	11.11	NLPH		_		_		_		
EW3	09/08/06	16.08	5.65	10.43	NLPH	-						_	
EW4	09/12/94	16.61	5.69	10.92	NLPH		4,000a	_		1,700	12	210	77
ËW4	10/01/94	1 <b>6.</b> 61	7.90	8.71	NLPH	_	460a			100	1.5	15	11
EW4	01/13/95	16.61	11.36	5.25	NLPH		520a	· _		89	8.8	1.6	82
EW4	04/27/95	16.61	16.30	0.31	NLPH	_		<b>B</b> 4	_				
EW4	08/03/95	16.61	6.45	10.16	NLPH		42,000	17,000		3,100	1,100	2,000	8,20
EW4	10/17/95	16.61	15.89	0.72	NLPH	_	92	2,500		6.3	<0.5	<0.5	<0.
EW4	01/24/96	16.61	6.03	10.58	NLPH		220	9,200	_	79	2.5	2.9	-0.
EW4	04/24/96	16.61	4.97	11.64	NLPH	_	4,600	860	-	49	36	69	1,10
EW4	07/26/96	1 <b>6</b> .61	6.54	10.07	NLPH		2,900	15,000	-	<del>6</del> 10	6.2	200	30
EW4	10/30/96	16.61	6.53	10.08	NLPH	_	550	3,400		68	0.2 11	<2.5	30 71
EW4	01/31/97	16.61	3.98	12.63	NLPH		_		_			~2.5	
EW4	04/10/97	16.61				_	_			_			
EW4	07/10/97	16.61		_				_		_	_		
EW4	10/08/97	16.61	_								-	—	

# TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 17 of 18)

16/-11													
Well	Sampling Date	TOC (feet)	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	Ţ	E	X
EW4	01/28/98	16.61	(feet) 3.22	(feet) 13.39	NLPH	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
EW4	04/14/98	16.61	3.22	13.41	NLPH				-	—		—	
EW4	07/30/98	16.61	4.89	11.72	NLPH				_		—		_
EW4	10/19/98	16.61	4.0 <del>5</del> 5.16	11.45	NLPH		_			—		_	
EW4	01/13/99	16.61	5.57	11.04	NLPH			—		—		—	
EW4	04/28/99	16.61	4.27		NLPH				_			_	
EW4 EW4	07/09/99 - 04/			12.34	NLPH		—	—		_			
EW4	06/16/00		Not monitored										
EW4		16.61		ferred to Valero F	kenning Com	pany.							
	07/05/00 - 10/		Not monitored										
EW4	Nov-01	15.69		in compliance w	ith AB 2886 re	equirements.							
EW4	02/04/02 - Pre	sent	Not monitored	or sampled.									
EW5	09/12/94	16.51	6.30	10.21	NLPH	_	180a	_	_	26	1.7	11	12
EW5	10/01/94	16.51	11.83	4.68	NLPH		130a			16	0.92	5.7	8.5
EW5	01/13/95	16.51	12.54	3.97	NLPH	_	130a	_	_	0.6	0.8	0.6	2.9
EW5	04/27/95	16.51	13.11	3.40	NLPH		_			_		<u>-</u>	
EW5	08/03/95	16.51	11.99	4.52	NLPH		70	210		<0.5	<0.5	<0.5	<0.5
EW5	10/17/95	16.51	13.43	3.08	NLPH		78	50		1.5	<0.5	<0.5	3.0
EW5	01/24/96	16.51	9.72	6.79	NLPH	_	2,500	350	_	280	66	22	370
EW5	04/24/96	16.51	8.13	8.38	NLPH	_	6,400	400	_	690	240	380	1,300
EW5	07/26/96	16.51	10.00	6.51	NLPH		850	84		82	2.5	2.4	100
EW5	10/30/96	16.51	9.82	6.69	NLPH		1,200	68		110	5.1	2.4	120
EW5	01/31/97	16.51	9.00	7.51	NLPH					_		<u></u>	
EW5	04/10/97	16.51	_	_		_	_	_				_	
EW5	07/10/97	16.51		_		_	_	_		_			
EW5	10/08/97	16.51	_	_			_	_				_	
EW5	01/28/98	16.51	3.54	12.97	NLPH	_	_	_	_		<u>+</u>	_	
EW5	04/14/98	16.51	3.65	12.86	NLPH	_		_	_		—		
EW5	07/30/98	16.51	7.63	8.88	NLPH		_				_		
EW5	10/19/98	16.51	5.75	10.76	NLPH		_			—			_
EW5	01/13/99	16.51	7.03	9.48	NLPH								
EW5	04/28/99	16.51	8.80	7.71	NLPH		_					_	
EW5	07/09/99 - 04/	- + - + -	Not monitored								—		
EW5	06/16/00	16.51		or sampled. ferred to Valero F	Anine Com								
EW5	07/05/00 - 10/				venning comp	Jany.							
EW5	Nov-01		Not monitored										
EW5	NOV-01 02/04/02	16.67	wen surveyed	in compliance wi	ui ad 2886 re	equirements.							
		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	—				_	_		

### TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 18 of 18)

Well	Sampling	тос	DTW -	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	NTEL POCOD	·			······
ID	Date	(feet)	(feet)	(feet)	0000	(µg/L)	(µg/L)	(µg/L)	MTBE 8260B	B	<b>T</b>	E (vell)	X
EW5	08/14/03	16.67	6.28	10.39	NLPH	(1991)	(P9/4/	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
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	NLPH	_			-	_			—
EW5	12/22/04	16.67	4.71	11.96	NLPH				<u> </u>		-		
EW5	03/24/05	16.67	3.15	13.52	NLPH				, —				_
EW5	06/14/05	16.67	4.28	12.39	NLPH		_		·	_			_
EW5	09/12/05	16.67	7.46	9.21	NLPH	_		_	—	—	—		
EW5	12/13/05	16.67	5.47	11.20	NLPH					_			_
EW5	03/13/06	16.67	3.71	12.96	NLPH		_	—	—		_	—	
EW5	06/12/06	16.67	4.36	12.30	NLPH	_			—	_			—
EW5	09/08/06	16.67	5.70					_			—	—	
E440	03/00/00	10.07	9.70	10.97	NLPH				—				
Notes:		Data prior to 3	Second Quart	er 2000 provided	by Delta Envi	tonmontal Ca	neutrate In	<u> </u>		<u>     .                               </u>			
SUBJ	=	Results of sul	biective evalue	ation, liquid-phase	by Deita Linn	thickness in	foot	G.					
NLPH	=	No liquid-pha	se hvdmcarbo	unon, netora prizo	s nyarocaroor	01104(1655-11)	1661.						
SPL	=	Separate-pha											
TOC	=			n; datum is mean	sea level								
DTW	=	Depth to wate		i, datam la moan	000 10101								
GW Elev.	=			um is mean sea l	ovel								
TPHg	=	Total petroleu	m hydrocarbo	ons as gasoline ar	nalvzed usino	EPA Method	5030/8015 (	modified)					
TPHd	-	Total petroleu	m hydrocarbo	ons as diesel using	a FPA Metho	1 5030/8015 /	modified)	moumeu).					
MTBE 8021B	Ŧ	Methyl tertiary	/ butvl ether a	nalyzed using EP	A Method 802	18	(moanica).						
MTBE 8260B	=	Methyl tertiary	/ butvl ether a	nalyzed using EP	A Method 826	10B							
BTEX	=	Benzene, tolu	ene, ethviben:	zene, and total xy	ienes analyze	d using EPA	Method 802	18					
EDB	=	1.2-Dibromoe	thane analyze	d using EPA Met	hod 8260B								
1,2-DCA	=			d using EPA Met									
TAME	=			analyzed using EF		60B							
TBA	=	Tertiary butyl	alcohol analvz	zed using EPA Me	thod 8260B	000							
ETBE	=			alyzed using EPA		R							
DIPE	=	Di-isopropyl e	ther analyzed	using EPA Metho	N 8260B								
µg/L	=	Micrograms p		200.9 21 7 1 moure									
_	=			/Not analyzed.									
<	=			tory method repor	rtina limit.								
а	=	Total volatile I	vdrocarbons	by DHS /LUFT M	anual Method								
b	=			0 dilution analyze									
c	=	Diesel-range I	hydrocarbons	reportedly detect	ed in bailer bl	ank: result is :	susnarf						
d	<b>±</b>	TPHd was der	lected in the s	ample: however.	the detection	s do not reser	nhie the trai	cal diesel pattern.					
е	=	Well inaccess			10 0000000	00110110001	noic die typi	cai dieser pattern.					
f	=			ry method blank;	result is such	ect							
ġ	=	Concentration	estimated A	nalvie exceeded	calibration re-	nge. Reensly	sis not nerfo	rmed due to holdin	g time requiremen	**			
ĥ	=	Initial analysis	within holding	time Reanalysic	s for required	dilution confi	mation or C	A/QC was past ho	y unc icquiremen Idiaa tima	lð.			
i	=	Elevated resu	It due to single	e analyte peak(s)	in the quantity	ation range		ervice was past 110	ading unre.				
			and the statight		a are quaries	seen lange.							

TABLE 1B

ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0104

1725 Park Street

Alameda, California

# (Page 1 of 6)

				(10,90,10,0,	r			
Well	Sampling	ETBE	TAME	ŤBA	1,2-DCA	EDB	DIPE	Ethano
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW1			for these analytes.			· · ·		
MW1			Valero Refining Cor					
MW1			for these analytes.					
MW1	05/06/02	<0.50	<0.50	297	<0.50	<0.50	<0.50	
MW1	08/22/02 - 11/1	14/03 Not analyzed	for these analytes.					
MW1	03/01/04	<0.50	<0.50	42.3	<0.50	<0.50	<0.50	
MW1	06/15/04			_			_	<100
MW1	09/13/04			-			_	_
MW1	12/22/04	_	_		-	_		
MW1	03/24/05	<0.50	<0.50	3,020	<0.50	<0.50	<0.50	<50.0
MW1	06/14/05	<0.50	<0.50	6,590	<0.50	<0.50	<0.50	<50.0
MW1	09/12/05	<0.500	<0.500	10,900	<0.500	<0.500	<0.500	<50.0
MW1	12/13/05	<0.500	<0.500	6,590h	<0.500	<0.500	<0.500	<50.0
MW1	03/13/06	<50	<50	15,000	<50	<50	<50	-00.0
MW1	06/12/06	<50	<50	26,000	<50	<50	<50	_
MW1	09/08/06	<25	<25	22,000	<25	<25	<25	
MW2	09/12/94 - 04/1	4/00 Not analyzed	I for these analytes.					
MW2			Valero Refining Cor	npany.				
MW2	07/05/00 - 10/1	5/01 Not analyzed	l for these analytes.					
MW2	02/04/02	69	·		_			
MW2	05/06/02	252	<0.50	44.8	<0.50	<0.50	<0.50	
MW2	08/22/02	178	_	_	_			
MW2	11/08/02	83	—	_	<b>—</b>			
MW2	02/07/03	<50	<del>~~~</del>	_		<u> </u>		_
MW2	05/02/03	56		-		_	_	
MW2	08/14/03	62		_		_		
MW2	11/14/03	132				·	-	
MW2	03/01/04	< 0.50	<0.50	<10.0	<0.50	<0.50	<0.50	_
MW2	06/15/04							<100
MW2	09/13/04					_	_	~100
MW2	12/22/04	_				_		
MW2	03/24/05	<0.50	<0.50	37	<0.50	<0.50	<0.50	<50.0
MW2	06/14/05	<0.50	<0.50	41.1	1.90	<0.50	<0.50	<50.0
MW2	09/12/05	<0.500	<0.500	181	<0.500	<0.500	<0.500	<50.0
MW2	12/13/05	<0.500	<0.500	159	<0.500	<0.500	0.680	<50.0
			<0.50	28	<0.50	<0.50	<0.50	<100
MW2	03/13/06	<0.50	~vvv	20				
• =	03/13/06 06/12/06	<0.50 <0.50	<0.50	40	<0.50	<0.50	<0.50	<100

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MW3 09/12/94 - 04/14/00 Not analyzed for these analytes.

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MW3 06/16/00 - Property transferred to Valero Refining Company.

### 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	TAMÉ	TBA	1,2-DCA	EDB	DIPE	Ethanol
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW3			for these analytes.			<u></u>	(-3)	1-3/-/
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.					
мwз	03/01/04	<0.50	<0.50	3550.0	<0.50	<0.50	<0.50	
MW3	06/15/04	_					_	<100
мwз	09/13/04	_		-				_
MW3	12/22/04	_	_	_				_
MW3	03/24/05	<0.50	<0.50	12,600	<0.50	<0.50	<0.50	<50.0
MW3	06/14/05	<0.50	<0.50	10,500	<0.50	<0.50	<0.50	<50.0
MW3	09/12/05	<0.500	<0.500	16,100	10.4	<0.500	<0.500	<50.0
MW3	12/13/05	<0.500	<0.500	3530h	5.04	<0.500	<0.500	<50.0
MW3	03/13/06	<0.50	<0.50	12,000h	<0.50	<0.50	<0.50	<100
MW3	06/12/06	<5.0	<5.0	8,000	<5.0	<5.0	<5.0	<1,000
MW3	09/08/06	<2.5	<2.5	6,700	<2.5	<2.5	<2.5	<500
MW4	09/12/94 - 04/1	4/00 Not analyzed	I for these analytes.					
MW4	06/16/00 - Prop	erty transferred to	Valero Refining Co	mpany.				
MW4	07/05/00 - 02/0	4/02 Not analyzed	l for these analytes.					
MW4	05/06/02	0.8	<0.50	499.0	<0.50	<0.50	<0.50	<u> </u>
MW4	08/22/02 - 11/1/	4/03 Not analyzed	I for these analytes.					
MW4	03/01/04	<0.50	<0.50	1,780	<0.50	<0.50	<0.50	_
MW4	06/15/04		_	-	_	_		<100
MW4	09/13/04		_		<del></del>	<u> </u>	_	
MW4	12/22/04		_	-	—	-		_
MW4	03/24/05	<0.50	<0.50	8,860	<0.50	<0.50	<0.50	<50.0
MW4	06/14/05	<0.50	<0.50	5,890	2.20	<0.50	<0.50	<50.0
MW4	09/12/05	<0.500	<0.500	7,230	<0.500	<0.500	<0.500	<50.0
MW4	12/13/05	<0.500	<0.500	3,750g	3.49	<0.500	<0.500	<50.0
MW4	03/13/06	<0.50	<0.50	2,000	<0.50	<0.50	<0.50	<100
MW4	06/12/06	<0.50	<0.50	740	<0.50	<0.50	<0.50	<100
MW4	09/08/06	<0.50	<0.50	2,800	<0.50	<0.50	<0.50	<100
MW5	09/12/94 - 04/1	4/00 Not analyzed	for these analytes.					
MW5	06/16/00 - Prop	erty transferred to	Valero Refining Co	mpany.				
MW5	07/05/00 - 02/0	4/02 Not analyzed	l for these analytes.					
MW5	05/06/02	<0.50	<0.50	306	<0.50	<0.50	3	
MW5	08/22/02 - 11/1	4/03 Not analyzed	for these analytes.				*	
MW5	03/01/04	<0.50	<0.50	528	<0.50	<0.50	1	_
MW5	06/15/04	_				_	<u> </u>	<100
MW5	09/13/04	_		_		_		
MW5	12/22/04		<u> </u>	_				
	03/24/05							

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#### TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104

# 1725 Park Street

Alameda, California

(Page	3	of	6)	

				(Page 3 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)
MW5	06/14/05	<0.50	<0.50	908	<0.50	<0.50	1.70	<50.0
MW5	09/12/05	<0.500	<0.500	1,130	13.6	<0.500	<0.500	<50.0
MW5	12/13/05	<0.500	<0.500	878	16.5	<0.500	1.01	<50.0
MW5	03/13/06	<0.50	<0.50	1,800h	<0.50	<0.50	<0.50	<100
MW5	06/12/06	<2.5	<2.5	800	<2.5	<2.5	<2.5	<500
MW5	09/08/06	<2.5	<2.5	79	<2.5	<2.5	<2.5	<500
MW6	09/12/94 - 04/1	4/00 Not analyzed	l for these analytes.					
MW6	06/16/00 - Prop	erty transferred to	Valero Refining Co	mpany.				
MW6	07/05/00 - 02/0	4/02 Not analyzed	for these analytes.					
MW6	05/06/02	<0.50	<0.50	32	<0.50	<0.50	<0.50	
MW6	08/22/02 - 11/1	4/03 Not analyzed	for these analytes.					
MW6	03/01/04	<0.50	<0.50	2,000	<0.50	<0.50	<0.50	
MW6	06/15/04	_			-			<100
MW6	09/13/04		—					
MW6	12/22/04	—		_	_	—	<u> </u>	
MW6	03/24/05	<0.50	<0.50	14,700	<0.50	<0.50	<0.50	<50.0
MW6	06/14/05	<0.50	<0.50	22,800	<0.50	<0.50	<0.50	<50.0
MW6	09/12/05	<0.500	<0.500	15,400	<0.500	<0.500	<0.500	<50.0
MW6	12/13/05	<0.500	<0.500	5,640g	<0.500	<0.500	< 0.500	<50.0
MW6	03/13/06	<5.0	<5.0	11,000	<5.0	<5.0	<5.0	<1,000
MW6	06/12/06	<5.0	<5.0	7,700	<5.0	<5.0	<5.0	<1,000
MW6	09/08/06	<5.0	<5.0	6,000	<5.0	<5.0	<5.0	<1,000
MW7			for these analytes.					
MW7			Valero Refining Cos	mpany.				
MW7			for these analytes.					
MW7	05/06/02	<0.50	<0.50	14 <b>4</b>	<0.50	<0.50	<0.50	
MW7			for these analytes.					
MW7	03/01/04	<0.50	<0.50	295	<0.50	<0.50	<0.50	
MW7	06/15/04		—	—				<100
MW7	09/13/04						_	_
MW7	12/22/04		-	—	—	_	_	<u> </u>
MW7	03/24/05	<0.50	<0.50	163	<0.50	<0.50	<0.50	<50.0
MW7	06/14/05	<0.50	<0.50	878	<0.50	<0.50	<0.50	<50.0
MW7	09/12/05	<0.500	<0.500	6,910	<0.500	<0.500	<0.500	<50.0
MW7	12/13/05	<0.500	<0.500	683	<0.500	<0.500	<0.500	<50.0
MW7	03/13/06	<0.50	<0.50	120	<0.50	<0.50	<0.50	<100
MW7	06/12/06	<0.50	<0.50	31	<0.50	<0.50	<0.50	<100
MW7	09/08/06	<0.50	<0.50	550	<0.50	<0.50	<0.50	<100

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#### 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	T8A	1,2-DCA	EDB	DIPE	Ethanc
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW8			d for these analytes.					
MW8	04/28/99	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW8			for these analytes.					
MW8			Valero Refining Col				•	
MW8	07/05/00 - 02/0	4/02 Not analyzed	for these analytes.					
MW8	05/06/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW8	08/22/02 - 11/1	4/03 Not analyzed	t for these analytes.					
MW8	03/01/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW8	06/15/04		_		_		_	<100
MW8	09/13/04		_	_	_		<b></b>	_
MW8	12/22/04		_	_	_		-	_
MW8	03/24/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW8	06/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW8	09/12/05	<0.500	<0.500	46.2	<0.500	<0.500	<0.500	<50.0
MW8	12/13/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW8	03/13/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	
MW8	06/12/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	_
MW8	09/08/06	<0.50	<0.50	6.9	<0.50	<0.50	<0.50	
MW9	09/12/94 - 04/14	4/00 Not analyzed	I for these analytes.					
MW9			Valero Refining Cor	npany.				
MW9			for these analytes.					
MW9	05/06/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW9	08/22/02 - 11/14	4/03 Not analyzed	I for these analytes.			0.00	-0.00	_
MW9	03/01/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW9	06/15/04	_				_	-0.00	<100
MW9	09/13/04	<u> </u>		_	_		<u> </u>	
MW9	12/22/04	-	_	_	_	_		
MW9	03/24/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9	06/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9	09/12/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW9	12/13/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW9	03/13/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	
MW9	06/12/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	
	09/08/06	<0.50	<0.50	<5.0	<0.50	<0.50 <0.50	~0.00	

MW10 09/12/94 - 10/08/97 Not analyzed for these analytes.

MW10 12/12/97 - Well destroyed.

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MW11 09/12/94 - 04/14/00 Not analyzed for these analytes.

MW11 06/16/00 - Property transferred to Valero Refining Company.

MW11 07/05/00 - 02/04/02 Not analyzed for these analytes.

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#### TABLE 1B

ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

# Former Exxon Service Station 7-0104

# 1725 Park Street

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Alameda, California

# (Page 5 of 6)

141-14					/			
Well	Sampling	ETBE	TAME	TBA	1,2-DCA	EDB	DIPE	Ethano
ID	Date	(µg/L)	<u>(</u> µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW11	05/06/02	1.00	<0.50	311	<0.50	<0.50	<0.50	(+-3+=)
MW11	08/22/02 - 11	1/14/03 Not analyzed	d for these analytes.					
MW11	03/01/04	<0.50	<0.50	21	<0.50	<0.50	<0.50	_
MW11	06/15/04	—		_	_	_	-0.00	<100
MW11	09/13/04	—			_	_		
MW11	12/22/04	—		—	_	_		
MW11	03/24/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW11	06/14/05	<0.50	<0.50	49.0	<0.50	<0.50	<0.50	
MW11	09/12/05	<0.500	<0.500	24.2	<0.500	<0.500	<0.500	<50.0
MW11	12/13/05	<0.500	<0.500	70.8	<0.500	<0.500	<0.500	<50.0
MW11	03/13/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<50.0
MW11	06/12/06	<0.50	<0.50	56	<0.50	<0.50	<0.50	
MW11	09/08/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	
							-0.00	
MW12	10/17/95 - 04	/14/00 Not analyzed	for these analytes.					
MW12	06/16/00 - Pr	operty transferred to	Valero Refining Cor	npanv.				
MW12	07/05/00 - Pr	esent Not analyzed	for these analytes.					
EW1	09/12/94 - 04	/14/00 Not analyzed	for these analytes.					
EW1	06/16/00 - Pri	operty transferred to	Valero Refining Con	npany.				
EW1	07/05/00 - Pre	esent Not analyzed	for these analytes.					
EW2	09/12/94 - 04	/14/00 Not analyzed	for these analytes.					
EW2	06/16/00 - Pre	operty transferred to	Valero Refining Con	noanv.				
EW2	07/05/00 - Pre	esent Not analyzed	for these analytes.					
EW3	09/12/94 - 04/	/14/00 Not analyzed	for these analytes.					
EW3	06/16/00 - Pro	operty transferred to	Valero Refining Con	10anv.				
EW3	07/05/00 - Pre	esent Not analyzed i	for these analytes.					
EW4	09/12/94 - 04/	/14/00 Not analyzed	for these analytes					
EW4	06/16/00 - Pro	operty transferred to	Valero Refinino Corr	ipapy.				
EW4	07/05/00 - Pre	esent Not analyzed i	for these analytes.					
EW5	09/12/94 - 04/	14/00 Not analyzed	for these analytes.					
EW5 EW5	09/12/94 - 04/ 06/16/00 - Pro	14/00 Not analyzed perty transferred to	for these analytes. Valero Refining Corr	nanv.				

### TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 7-0104

### 1725 Park Street Alameda, California (Page 6 of 6)

Notes:		Data prior to Second Quarter 2000 provided by Delta Environmental Consultants, Inc.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness in feet.
NLPH	=	No liquid-phase hydrocarbons.
SPL	=	Separate-phase liquids present.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
TPHd	Ξ	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	ŧ	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBË	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
µg/L	=	Micrograms per fiter.
—	=	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.
c	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
đ	=	TPHd was detected in the sample; however, the detections do not resemble the typical diesel pattern.
e	=	Well inaccessible.
f	=	Analyte detected in laboratory method blank; result is suspect.
g	=	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
h	=	Initial analysis within holding time. Reanalysis for required dilution, confirmation, or QA/QC was past holding time.
I	=	Elevated result due to single analyte peak(s) in the quantitation range.

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### 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	NŜ	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
VIW10	12/12/97 - We	ll 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

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# TABLE 2 WELL CONSTRUCTION DETAILS Former Exxon Service Station 7-0104 1725 Park Street Alameda California (Page 2 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
SW1	11/10/93	NS	8	20.5	20	2	PVC	17.5-20	0.010	16-20	Pea Gravel
SM1	11/10/93	NS	8	20.5	20	2	PVC	17.5-20	0.010	16-20	Pea Gravel
VW1	11/10/93	NS	8	7	7	2	PVĆ	4.5-7	0.020	4-7	#3 Sand
VW2	11/10/93	NS	8	7.5	7	2	PVC	4.5-7	0.020	4-7	#3 Sand

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Notes:

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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)

					FIELD MEA	SUREMEN	ITS				Analytical	Laboratory	Results	TPHa F	Removal	MTBE F	Removal I	Benzene	Removal	Benzene
Date	Sample	Hour	Total	Hours of	Temp EFF	Pressure	Vacuum	F	w	PID	TPHg	MTBE				Per Period			Cumulative	
	ID	Meter	Hours	Operation	(deg F)	(in H₂O)	(in H <sub>2</sub> O)	(fpm)	(scfm)	(ppmv)	(mg/m <sup>*</sup> )	(mg/m <sup>3</sup> )	(mg/m <sup>3</sup> )	(Pounds)		(Pounds)		(Pounds)	(Pounds)	(lbs/dav)
02/16/98	System startup.		_	0	_	. —	-	***	·						<i>v</i> ,	(******	(			(
03/24/00	System shutdown	pending ev	aluation.																	
		12,001	0		-	-	_							< 60.8	< 60.8	_	_	_	_	
04/01/00	Environmental Re	solutions in	c., assume	d operation	of the syster	n.														
06/28/00	System upgrades	completed.	System re	started.																
	A-INF	12,008	7	7	_		26	_	_	770.0										
	A-INT A-EFF									18.1 13.3										
	System shutdown	for carbon o	changeout,	, 2 x 500-роц	mds.					13.3										
07/11/00	System down upo	o arrival: rea	start.						•											
	A-INF	12,011	10	3	86	_	8	4.000	83	207.0	51	_	< 1.0	0.16	< 61.0			0.00	0.0	< 0.01
	A-INT			-			•	-,		9.1	< 10	_	< 1.0	0.10	< 01.0		_	0.00	0.0	< 0.01
	A-EFF									0.0	< 10	_	< 1.0							
07/20/00	System running up	pon arrival (v	vapor extra	action system	n only). Syst	tem running	) on depart	ture.												
	A-INF	12,226	225	215	78	_ `	9	4,500	95	42,3										
	A-INT									2.4										
	A-EFF									0.0										
07/31/00	System down on o					).														
	A-INF	12,493	492	267	87	_	Ð	4,500	93	266.0										
	A-INT									73.0										
	A-EFF									41.2										
08/10/00	System down upo					) on departs														
	A-INF	12,733	732	0	80	—	30	800	16	53.5	43		< 1	6.27	< 67.2	—	_	< 0.13	< 0.14	< 0.001
	A-INT A-EFF									0.0	< 10	—	< 1							
08/16/00	A-INF	12,874	873	141	84		24 E	050	-	0.0	< 10	***	< 1							
	A-INT	14,014	0/3	[4]	04	—	31.5	250	5	164.1										
	A-EFF									0.0 0.0										
08/24/00	System down on c	lenarture for	carbon ch	huene						0.0										
	A-INF	13,065	1,064	191	76	_	20	2,400	49	294.0										
	A-INT		.,		10		20	2,400	40	23.7										
	A-EFF									2.4										
09/12/00	System down upo	on arrival for	carbon ch	andeout. Sv	stem runnin	o on depart	ITE.			<b>-</b>										
	A-INF	13,070	1,069	5	74			2,600	53	247.5	190	_	2.5	5.09	< 72.3		_	0.08	< 0,21	< 0.00
	A-INT									0.0	< 10	_	< 1.0	v.uv				~~~		
	A-EFF									0.0	< 10	_	< 1.0							
09/26/00	A-INF	13,406	1,405	336	80	_	22	2,450	50	448.7	••									
	A-INT		-							10.7										
	71 91 91									10.7										

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# TABLE 3 OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM Former Excon Service Station 7-0104 1725 Park Street Alameda, California (Page 2 of 13)

					FIELD MEA						Analytica	al Laboratory	Results	TPHg F	Removal	MTBE 5	Removal	Benzene	Removal	Benzene
Date	Sample	Hour	Total	Hours of	Temp EFF	Pressure	Vacuum	Flox	w	PID	TPHg	MTBE	Benzene				Cumulative		Cumulative	
	ID	Meter	Hours	Operation	(deg F)	(in H <sub>2</sub> O)	$(in H_2O)$	(fpm)	(scfm)	(ppmv)	(mg/m <sup>3</sup> )	(mg/m <sup>3</sup> )	(mg/m <sup>a</sup> )	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(ibs/day)
10/12/00	System running	on arrival and	d down upo	on departure	for carbon c	hangeout.	Samples ta	aken.				- <u> </u>			., ,					
	A-INF	13,786	1,785	380	67	-	24	2,400	50	96.4	55		< 1.0	16.90	< 89.2	_		< 0.24	< 0.45	< 0.004
	A-INT							•		72.3	21		< 1.0							
	A-EFF									9.0	< 10	_	< 1.0							
10/30/00	System down up	on arrival for	carbon ch	angeout. Sv	stem running	on denarts	<b>178</b> .			•.•			1.0							
	A-INF	13,788	1,787	2	56		24	2,450	52	10.024	1,700	_	15	0.33	< 89.5	_		0.00	< 0.46	< 0.005
	A-INT		.,	-	••			2,100	~~	59.1	< 10		< 1.0	0.00	< 00.0	_		0.00	~ 0.40	< 0.005
	A-EFF									0.0	< 10	_	< 1.0							
11/08/00	A-INF	14,008	2,007	220	60	_	25	2.300	48	102.6	29	_	< 1.0	35.42	< 125.0			< 0.33	< 0.79	< 0.004
	A-INT		2,001		~~		2.0	2,000	40	41.8	< 10	_	< 1.0	30.42	120.0	_	_	× 0.35	~ 0.19	< 0.004
	A-EFF									Stet	< 10		< 1.0							
11/21/00	System running (	unon errivel	System de	awa unan de	oarture for a	arbon chan	ticor			OLDI	- 10	—	\$ 1.0							
	A-INF	14,314	2,313	306	68		25	2,300	47	322.0										
	A-INT		2,010	000	~~		10	£,000		32.3										
	A-EFF									42.9										
12/06/00	System down up	on arrival for	carboo ch	annerut S	much meter	unon dener	h na for ca	rhon cher	tion of	42.0										
12/11/00	System down on								good.											
	A-INF	14,316	2,315	2	52	ig on depar		2,400	51	957	240		2.1	7.66	< 132.6			~ ~~		
	A-INT	14,010	4,010	4	52	_	24	2,400	01	1.2	< 10			7.00	\$ 132.0	_		0.09	< 0.87	< 0.005
	A-EFF									3.1	< 10		< 1.0							
12/27/00		14.697	2,696	381	56		26	2,600	<i></i>		< 10	_	< 1.0							
1212/100	A-INT	14,081	2,090	301	96		20	2,000	54	192.1										
	A-EFF									4.8										
01/09/01	A-CFF	45.040	0.044	045	50		<u> </u>	~		0.0										
Undavol		15,012	3,011	315	56	_	25	2,400	50	82.4	32	_	< 1.0	17.95	< 150.6	—	_	< 0.20	< 1.08	< 0.005
	A-INT A-EFF									23.2	< 10	—	< 1.0							
01/23/01										0.0	< 10	_	< 1.0							
01123/01	System down on A-INF			÷																
		15,353	3,352	341	60		26	2,300	48	485.0										
	A-INT									35.2										
04/04/04	A-EFF	45 055	0.054	•						20.7										
01/31/01	A-INF	15,355	3,354	2	45	—	33	1,500	32	10,000										
	A-INT									0										
00/40/04	A-EFF	40.000	~ ~~~							0										
02/13/01	A-INF	15,669	3,668	314	56		12	4,000	87	37.8	31	_	< 1.0	5.32	< 155.9	—	—	< 0.17	< 1.25	< 0.008
	A-INT									29.5	< 10	<u> </u>	< 1.0							
02/27/01	A-EFF		£							0	< 10		< 1.0							
JZ/Z//04	System down up	•					•													
	A-INF	15,999	3,998	330	70	-	8	4,000	85	316										
	A-INT									37.5										
	A-EFF									73.6										
03/13/01	System down up					ture. Month														
	A-INF	16,002	4,001	3	65		9	4,000	86	5,833	1,300	—	6.1	71.70	< 227.6	—	_	0.38	< 1.63	< 0.008
	A-INT									190.4	16	_	< 1.0							
	A-EFF									0	11		< 1.0							
03/27/01	System running o																			
	A-INF	16,336	4,335	334	62		10	4,000	86	182.6										
	A-INT									16.8										
	A-EFF									0										

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#### 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)

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					FIELD MEA							Laboratory			Removal	MTBE R		Benzene		Benzene
Date	Sample ID	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)			Fk (fpm)	w (scfm)	PIÐ (ppmv)	TPHg (mg/m <sup>3</sup> )	(mg/m <sup>3</sup> )	Benzene (mg/m <sup>3</sup> )	Per Period (Poundis)		Per Period (Pounds)		Per Periodi (Pounds)		Emission Rate (Ibs/day)
04/12/01	System running of	on arrival and	departure			<u> </u>			• •								, ,			
	A-INF	16,725	4,724	389	72	_	8	4,000	85	4.8										
	A-INT									2.6										
	A-EFF									0										
04/25/01	System running (	on arrival and	departure	<b>.</b>																
	A-INF	17,034	5,033	309	80	_	9	4,000	84	18. <del>6</del>	< 10	_	< 1.0	< 214.61	< 442.2	—	—	< 1.16	< 2.79	< 0.008
	A-INT									9.5	< 10	_	< 1.0							
	A-EFF									0	26		< 1.0							
05/09/01	System running of																			
	A-INF	17,371	5,370	337	86		10	4,000	83	11.3	< 10	_	< 1.0	< 1.05	< 443.3		_	< 0.10	< 2.90	< 0.007
	A-INT									3.6	< 10		< 1.0							
	A-EFF									5.9	< 10		< 1.0							
05/24/01	System running o																			
	A-INF	17,734	5,733	363	86	—	20	3,050	61	6.2										
	A-INT									1.6										
	A-EFF									3.1										
06/04/01	System running o																			
	A-INF	17,992	5,991	258	80		40	500	10	496	280	_	< 1.0	< 15.53	< 458.8		_	< 0.11	< 3.00	< 0.001
	A-INT									19.7	< 10	_	< 1.0							
	A-EFF									3.2	< 10	***	< 1.0							
06/19/01	System running of				~~				40											
	A-INF	18,353	6,352	361	80	_	38	500	10	140 6.4										
	A-INT A-EFF									6.4 3.0										
07/02/01	System running (	on arrival and	donation							3.0										
0//02/01	A-INF	18,660	6,659	. 307	80	_	38	500	10	7.2										
	AINT	10,000	0,000	501	00	_		550	10	0.0										
	· A-EFF									0.0										
07/17/01	System running a	has levine no	departure							0.0										
	A-INF	19.028	7,027	. 368	75	_	10	4,000	84	0.0	< 10	_	< 1.0	< 26.38	< 485.2		_	< 0.18	< 3.19	< 0.008
	A-INT				- •					0.0	< 10	_	< 1.0							
	A-EFF									0.0	< 10	_	< 1.0							
08/07/01	System running (	on arrival and	shut down	1 on departu	re for blowe	r failure.														
	A-INF	_																		
	A-INT			_	_		-													
	A-EFF			_	_		_	_	_											
08/13/01	System down on	arrival, blowe	er removed	d awaiting re	placement.															
08/27/01	System down, av	waiting blower	replacem	ent.																
09/10/01	System down, av	waiting blower	replacem	ient.																
10/18/01	System down on			, and runnin	g on departu	re.														
	A-INF	19,534	7,533	506	120		31	4,000	74	568.0										
	A-INT									3.0										
	A-EFF									2.0										

#### 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 4 of 13)

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Date					FIELD MEASUREMEN							al Laboratory		TPHg Removal		MTBE Removal		Benzene Removal		Benzene
	Sample 1D	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H <sub>2</sub> O)	Vacuum (in H₂O)		ow (scfm)	PID (ppmv)	TPHg (mg/m <sup>*</sup> )	MTBE (mg/m³)	Benzene (mg/m <sup>3</sup> )	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (Ibs/day)
10/24/01	System running o					(471120)	(411-207	()p(0)	(00000)	(PP-11-)	(	(	1 (11.96.01.)	(i danday	(1 00100)	(	(1.041.607	(* 66.120)	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(104144))
	A-INF	19.673	7,672	139	80	_	41	3,300	63	93.1	72	_	< 1.0	7.31	< 492.5	_	_	< 0.18	< 3.36	< 0.006
	A-INT									7.3	< 10	_	< 1.0							
	A-EFF									5	< 10	_	< 1.0							
11/07/01	System running o	on arrival and	i down upo	on departure	for carbon o	hangeout.	Samples t	aken.												
	A-INF	20,012	8,011	339	74	·	45	3,000	58	230.0	55	_	< 1.0	4.88	< 497.4	_	_	< 0.08	< 3.44	< 0.005
	A-INT									27.0	< 10		< 1.0							
	A-EFF									5.1	< 10		< 1.0							
11/21/01	System running o	on arrival and	i down upo	on departure	for carbon o	hangeout.	Samples b	aken.												
	A-INF 20,012 8,011 0 150 - 45 3,000 51 373.0																			
	A-INT									0.0										
	A-EFF									0										
12/12/01	System down upo	on arrival, kr	ockout tar	ik High/High	(H/H), and r	unning upor	n departure	э.												
12/12/01	A-INF	20,361	8,360	349	142	_	46	3,000	51	98.1	45		1.3	3.55	< 500.9		—	0.08	< 3.52	< 0.005
	A-INT									1.0	< 10		< 1.0							
	A-EFF									2.7	< 10	_	< 1.0							
12/27/01	System down upr	on arrival and	d running u	ipon departu	re.															
12/27/01	A-INF	20,508	8,507	147	142	_	44	2,400	41	2,396										
	A-INT									2.4										
	A-EFF									0										
01/09/02	System down upo	on arrival, kr	iockout tar	sk H/H, and i	running upon	departure.														
01/09/02	A-INF	20,541	8,540	33	148	-	42	2,700	46	794.5	670	_	8.0	11.68	< 512.6	—	—	0.15	< 3.67	< 0.004
	A-INT									36.2	< 10	_	< 1.0							
	A-EFF									2	< 10		< 1.0							
01/23/02	System running u					n changeou														
01/23/02	A-INF	20,876	8,875	335	136	-	45	3,800	66	41.2										
	A-INT									8.3										
	A-EFF									7.2										
02/06/02	System down upo			• •																
02/06/02	A-INF	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-INT									4.9	< 5.00		< 0.500							
	A-EFF									0.1	< 5.00		< 0.500							
02/21/02	System running u		•	•	450		50	0 000	43	189.8										
02/21/02	A-INF A-INT	21,237	9,236	360	158		90	2,600	43											
	A-EFF									4.7 0.0										
03/06/02	System running u	non emivel s	and upon d	anatura						0.0										
03/06/02	A-INF	21,549	9.548	312	152		45	2.800	47	185.2	82.3		2.90	36.20	< 586.2	_	_	1.84	< 6.59	< 0.002
0000002	A-INT	21,049	9,040	212	102		40	2,000	4/	14.2	15.1		< 0.500	30.20	< 300.2	_	_	1.04	- 0.03	4 0.002
	A-EFF									1.4	16.0		< 0.500							
03/21/02	System running u	mon amival a	nd upon d	lecenture in	etallori noses		for field no	odino		1.4	10.0		- 0.000							
03/21/02	A-INF	21.913	9.912	364	146		38	3,200	55	96.3										
03/21/02	A-INT	21,013	0,012			_	~	0,200	~	1.5										
	A-EFF									1.7										
04/10/02	System running u	mon arrival a	and down i	mon denerh	no					1+1										
04/10/02	A-INF	22.393	10.392	480	76	_	45	3,200	61	64.3	12.0		0.16	8.06	< 594.3	_	_	0.26	< 6.85	< 0.001
04010702	A-INT	,363	10,002			_	-10	01200	~	19.6	< 10		< 0.10	0.00						
	A-EFF									6	< 10	_	< 0.10							
	ALEFF										- 10	—	+ 0.10							

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#### 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 5 of 13)

					FIELD MEA		•					al Laboratory			Removal	MTBE F			Removal	Benzene
Date	Sample 1D	Hour Meter	Total Hours	Operation	(deg F)	Pressure (in H <sub>2</sub> O)	Vacuum (In H <sub>2</sub> O)	Fk (fpm)	w (scfm)	PID (ppmv)	TPHg (mg/m <sup>3</sup> )	MTBE (mg/m <sup>3</sup> )	Benzene (mg/m <sup>3</sup> )	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (Ibs/day)
05/08/02 05/08/02	System down up A-INF A-INT A-EFF	on arrival an 22,394	d running u 10,393	upon departu 1	re. 109	-	37	3,000	55	354.1 16.7	440.0 < 10	Ξ	3.2 < 0.10	0.05	< 594.3	-	-	0.00	< 6.85	< 0.000
05/16/02	System running u	non errivel s	h nonu boe	enarture						11.9	10	—	< 0.10							
05/16/02	A-INF A-INT A-EFF		10,591	198	118	7	41	2,800	50	98.1 3.9 3.9										
05/22/02	System running u	rpon arrival a	and upon d	leparture.																
05/22/02	A-INF A≁INT A+EFF	22,731	10,730	139	118	7	38	2,800	51	98.1 3.9 3.9										
06/05/02	System running u					n changeou														
06/05/02	A-INF A-INT A-EFF	23,068	11,067	337	118	-	38	3,000	54	f01.1 10.1 18.2										
06/19/02	System down upo	on arrival an	d running u	ipon departur	e.															
06/19/02	A-INF A-INT A-EFF	23,068	11,067	0	76	_	9	3,000	63	178.8 0.0 0.0	120.0 < 10 < 10	-	0.83 < 0.10 < 0.10	41.86	< 636.2	-	-	0.30	< 7.15	< 0.001
07/03/02	System running u	ipon arrival a	and upon d	leparture.						•••			••							
07/03/02	A-INF A-INT A-ËFF	23,409	11,408	341	112		25	3,000	57	62.2 0.0 0.0	33 < 10 < 10	_	0.25 < 0.10 < 0.10	5.86	< 642.1		~~	0.04	< 7.19	< 0.001
07/17/02	System down upo	on arrival an	d runnina u	upon departu	<b>19</b> .					0.0	~ 10	_	~ 0.10							
07/17/02	A-INF A-INT A-EFF		11,433	25	109	—	70	3,000	50	82.2 0.0 0.0										
07/31/02	System running u	pon amival a	and upon d	eoarture.						0.0										
07/31/02	A-INF A-INT A-EFF		11,763	330	110		21	3,000	58	16.4 0.0 0.0										
08/14/02	System running u	ipon arrival a	and upon d	eparture.																
08/14/02	A-INF A-INT A-EFF	24,103	12,102	339	112		16	3,000	58	9.8 0.0 0.0	19 < 10 < 10	Ξ	0.21 < 0.10 < 0.10	3.88	< 645.9			0.03	< 7.23	< 0.001
08/28/02	System running u			ipon departui	re.															
08/28/02	A-INF A-INT A-EFF	24,414	12,413	311	110	-	16	3,000	58	16.0 0.0 0.0										
11/06/02	System down upo	on antival an	d running u	pon departur	e.															
11/06/02	A-INF A-INT A-EFF	24,415	12,414	1	106	-	26	3,000	57	1282 0.0 0.0	1,300 < 10 < 10		12 < 0.10 < 0.10	44,46	< 690.4	-	—	0.41	< 7.64	< 0.001
11/20/02	System running u	ipon amival a	and upon d	eparture.						***										
11/20/02	A-INF A-INT A-EFF		12,753	339	122	-	36	3,300	60	67.6 1.1 0.0										

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#### 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 6 of 13)

					FIELD MEA	SUREMEN	ITS				Analytica	Laboratory	Results	TPHgF	Removal	MTBE F		Benzene		Benzene
Date	Sample	Hour	Total	Hours of	Temp EFF	Pressure	Vacuum	Fto	w	PłD	TPHg	MTBE	Benzene		Cumulative				Cumulative	
	ID	Meter	Hours	Operation	(deg F)	(in H <sub>2</sub> O)	(in H <sub>2</sub> O)	(fpm)	(scfm)	(ppmv)	(mg/m <sup>8</sup> )	(mg/m <sup>3</sup> )	(mg/m <sup>8</sup> )	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Ibs/day)
12/04/02	System running t	upon arrival a	and departu	re.			_													
12/04/02	A-INF	25,084	13,083	330	112		46	3,200	57	47.5	< 500		< 5.0	< 129.10	< 819.5	_		< 1.22	< 8.86	< 0.005
	A-INT									0.2	< 100	—	< 1.0							
	A-EFF									0.0	< 100	_	< 1.0							
12/18/02	System running u	upon arrivat a	und depart	ture. Carbon	changeout j	performed.														
	A-INF	25,422	13,421	668	112	7	46	3,000	54	76.1										
	A-INT									2.1										
	A-EFF									0.0										
01/06/03	System running u	upon arrival a	ind upon d	leparture for	carbon cha	ngeout.														
	A-INF	25,875	13,874	453		·	35	3200	_	372.0										
	A-INT									602.0										
	A-EFF									604.0										
01/15/03	System down on	arrival and n	unning on e	departure.																
01/15/03	A-INF	25,875	13,874	0	112	_	45	2,800	50	134.0	110	_	1.4	< 48.56	< 868.1	<b>_</b>	—	< 0.51	< 9.37	< 0.001
	A-INT									1.3	22	_	< 0.20							
	A-EFF									0.0	< 20	_	< 0.20							
01/29/03	System running u	upon arrival a	ind departi	JEC.																
01/29/03	A-INF	26,210	14,209	335	114		45	2,700	48	56.9										
	A-INT									0.0										
	A-EFF									0.0										
02/12/03	System running u	upon arrival a	und departu	re.																
02/12/03	A-INF	26,548	14,547	338	110		44	2,800	51	50.6	24	_	0.27	8.51	< 876.6	—	—	0.11	< 9.47	< 0.000
	A-INT									3.4	90	_	1.1							
	A-EFF									0.0	< 10	_	< 0.10							
02/26/03	System running u	upon arrival a	and departs	are. Carbon	changeout p	erformed														
02/26/03	A-INF	26,884	14,883	336	112	_	44	2,300	46	122.9										
	A-INT									1.9										
	A-EFF									0.0										
03/12/03	System running u	upon arrival a	and departu	ure. Carbon	changeout p	erformed														
	A-INF	27,218	15,217	334	120	_	43	2,600	52	30.4	59		0.81	5.33	< 881.9	_		0.07	< 9.54	< 0.000
	A-INT									0.6	< 10		< 0.10							
	A-EFF									0.1	< 10	_	< 0.10							
03/26/03	System running u	upon arrival a	and departu	<b>JF</b> Ə.																
03/26/03	A-INF	27,555	15,554	337	116		40	2,700	54	12.4										
	A-INT									2.5										
	A-EFF									0.1										
04/09/03	System running u	upon arrival a	and departs	ure.																
04/09/03	A-INF	27,889	15,888	334	120	—	40	2,800	56	36.0	57	_	0.36	7.83	< 889.7			0.08	< 9.62	< 0.001
	A-INT									2.4	< 10	_	< <b>0</b> .10							
	A-EFF									1.0	< 10		< 0.10							
04/23/03	System running u	upon arrival a	and departs	ure.																
04/23/03	A-INF	28,227	16,226	338	113		39	2,400	48	54.7										
	A-INT									4.0										
	A-EFF									3.7										
05/07/03	System running u	upon arrival a	and departs	ure.																
05/07/03	A-INF	28,563	16,562	336	118	_	40	2,500	50	8.5	14	—	0.34	4.73	< 894.5	_	_	0.05	< 9.67	< 0.000
	A-INT									1.8	< 10	_	< 0.10							
	A-EFF									2.2	< 10		< 0.10							

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#### TABLE 3 OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM Former Excon Service Station 7-0104 1725 Park Street Alameda, California (Page 7 of 13)

					FIELD MEA							al Laboratory			ternoval	MTBE F		Benzene		Berzene
Date	Sample ID	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H <sub>2</sub> O)	Vacuum (in H <sub>2</sub> O)	Fk (fpm)		PID (ppmv)	TPHg (mg/m <sup>3</sup> )	(mg/m <sup>3</sup> )	Benzene (mg/m <sup>3</sup> )	Per Period (Pounds)	Cumulative (Pounds)		Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (Ibs/day)
05/21/03	System running u	ipon arrival a	and departs	ure,																
05/21/03	A-INF A-INT A-EFF	28,900	16,899	337	127	-	38	2,750	54	15.8 2.4 1.3										
06/04/03	System running o	n arrival. Sv	stem down	n on departu	re for carbor	n changeout	t													
	A-INF A-INT A-EFF	29,234		334	121	_	39	2,900	58	81.2 90.7 70.2										
06/18/03	System down on	arrival for ct	nancieout, \$	System runni	ing on depar	ture. Samo	yles taken.													
	A-INF	29,237		3	120	_	39	2,800	56	120.0	790		12	53.58	< 948.0		_	0.82	< 10.49	< 0.001
	A-INT A-EFF									0.1 0.1	< 10 < 10		0.13 < 0.10							
07/02/03	System running o			ð.																
	A-INF	29,576	17,575	339	120	—	38	3,200	64	91.0	70	_	1.1	32.58	< 980.6			0.50	< 10.99	< 0.001
	A-INT									0.0	< 10	—	< 0.10							
	A-EFF									0.1	< 10	_	< 0.10							
07/16/03	System running o																			
	A-INF	29,910	17,909	334	129		39	3,150	62	95.0										
										6.6										
07/00/00	A-EFF									2.5										
07/30/03	System running o A-INF	onarmvaa. ⇔s 30,241		331 331	angeout. Do 118	wn on ceps	anure. 40	3.050	61	51.7										
		30,241	10,240	221	110	_	40	3,050	01	22.6										
	A-EFF									0.0										
08/13/03	System down on	arrival. Res	tarled. Ru	nnina on der	narture.					0.0										
	A-INF	30,244		3	125	_	39	3,100	61	321.0	110	_	1.9	14.05	< 994.7	_		0.23	< 11.22	< 0.001
	A-INT									5.7	< 10	_	< 0.10							
	A-EFF									6.8	10	_	0.26							
08/27/03	System running o	n arriva <del>l</del> and	i departure	<b>)</b> .																
	A-INF	30,501	18,500	257	121		39	2,900	58	122.6										
	A-INT									2.6										
	A-EFF									1.5										
09/10/03	System running c				400		40	0.050		447.0	~~							0.04	< 11.53	< 0.0005
	A-INF A-INT	30,919	18,918	418	126	_	40	2,650	52	117.D 6.4	93 < 10	_	2.4 < 0.10	14.54	< 1,009.2	_	—	0.31	< 11.55	< 0.0005
	A-INT A-EFF									3.0	< 10	_	< 0.10							
09/24/03	System running o	n antral and	i denerti ne							0.0	- 10	_	~ 0.10							
0012-1100	A-INF		19,255	. 337	120		38.5	3,150	63	96.0										
	A-INT	0,1200					••••	•,•		17.0										
	A-EFF									0.6										
10/08/03	System running o	x arrival and	i departure	<b>).</b>																
	A-INF	31,587		331	120	_	38	3,000	60	31.0	33		0.52	8.82	< 1,018.0	_	_	0.20	< 11.73	< 0.0005
	A-INT	• •								1.9	< 10		< 0.10							
	A-EFF									0.0	< 10	_	< 0.10							
10/22/03	System running o	n arrival. Si	hut down d	ue to bad m	otor starter.	Down on d	eparture.													
	A-INF	31,923	19,922	336	_	_	41	2,700	_	36.0										
	A-INT									3.0										
	A-EFF									2.0										

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#### 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 8 of 13)

	Sample	Hour	Total	Hours of	Temp EFF	ASUREMEN		-		010		Laboratory		TPHg F		MTBE R			Removal	Benzena
Date	1D	Meter	Hours	Operation			(in H <sub>2</sub> O)		W (actu)	PID	TPHg	MTBE	Benzene		Cumulative	Per Period				Emission Rat
1/03/03	System down on			oporation	(dog t )	_(011120)	(111)207	tionity	(SCINI)	(ppmv)	_(mg/m³)	(mg/m³)	(mg/m³)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(lbs/day)
1/12/03	System down on			Replaced bi	ower motor	starter heat	er sseemt	nkv												
1/17/03	System down on	arrival. Re	started. Ru	nnina on dei	cariure.															
	A-INF		19,926	4	110.	_	36	3,100	63	262.0										
	A-INT							0,000	~~	3,1										
	A-EFF									0.2										
12/01/03	System running	on arrival an	d departure																	
	A-INF	32,263	20,262	336	108		38	2,800	57	25.3	26	_	0.55	4.35	< 1,022.4		_	0.08	< 11.81	< 0.0005
	A-INT									0.0	< 10	_	< 0.10	4.00	- 1,V22+			0.00	\$ 11.01	~ 0.0005
	A-EFF									0.0	< 10	_	< 0.10							
12/15/03	System running (	on arrival an	d departure																	
	A-INF	32,600	20,599	337	102	10	32	3,400	70	53.0										
	A-INT									7.0										
	A-EFF									2.7										
2/29/03	System running (	on arrival an	d departure.																	
	A-INF	32,932	20,931	332	94	9.5	34	3,400	71	46.9										
	A-INT									0.0										
	A-EFF									0.0										
)1/12/04	System down on	i arrival, grou	Indwater rer	nediation sy	stern (GRS)	) transfer pu	imp failure	. System	a down fo	r knockor	it drum repla	cement.								
1/26/04	System down on	arrival and (	departure, b	lower not st	arting (need	s troublesh	ooting).													
2/09/04	System down on	arrival and (	departure, b	lower not st	arting (need	s troublesh	ooting).			•										
														-						
System ret 16/27/05	ofit complete, com Retrofitted system	nmencing sta m startup.	atup with ne	w blower an	nd new Bay /	Area Air Qu	ality Mana;	gement C	District (8	AAQMD)	conditions.			-	<u></u>			•		
System ret 16/27/05 16/27/05	Retrofitted system A-INF	imencing sta m startup. 33,268	artup with ne 21,267	w blower an 336	nd new Bay /	Area Air Qu 1	ality Mana; 136.1	gement E 3,900				8.63	11.3	19.97	< 10423	0.00	0.0	1 58	< 13 30	< 0.0020
6/27/05	Retrofitted system A-INF A-INT	m startup.							)istrict (8 85	AAQMD) 185.6 0.0	conditions. 124 < 10.2	8.63 < 0.508	11.3 < 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
16/27/05 16/27/05	Retrofitted system A-INF A-INT A-EFF	m startup. 33,268								185.6	124		< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
6/27/05	Retrofitted syster A-INF A-INT A-EFF A-INF	m startup.								185.6 0.0	124 < 10.2	< 0.508		19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
16/27/05 16/27/05	A-INF A-INF A-INT A-EFF A-INF A-INF A-INT	m startup. 33,268	21,267	336	72	1	136.1	3,900	85	185.6 0.0 0.6	124 < 10.2	< 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
16/27/05 16/27/05 16/28/05	Retrofitted system A-INF A-INT A-EFF A-INF A-INT A-EFF	m startup. 33,268 33,269	21,267 21,268	336 1	72 72	1 2	136.1 88.5	3,900	85	185.6 0.0 0.6 34.1	124 < 10.2	< 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
6/27/05 16/27/05 16/28/05 16/29/05	Retrofitted system A-INF A-INT A-EFF A-INF A-INF A-EFF Shut down system	m startup. 33,268 33,269 m on departs	21,267 21,268 ure for bi <del>.w</del> e	336 1 ekly vis≹atk	72 72 SR request w	1 2	136.1 88.5	3,900	85	185.6 0.0 0.6 34.1 0.0	124 < 10.2	< 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
16/27/05 16/27/05	Retrofitted system A-INF A-INF A-EFF A-INF A-INT A-EFF Shut down system A-INF	m startup. 33,268 33,269	21,267 21,268	336 1	72 72	1 2	136.1 88.5	3,900	85	185.6 0.0 34.1 0.0 0.0 711.0	124 < 10.2	< 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
6/27/05 6/27/05 6/28/05 6/29/05	Retrofitted system A-INF A-INT A-EFF A-INF A-EFF Shut down system A-INF A-INF A-INT	m startup. 33,268 33,269 m on departs	21,267 21,268 ure for bi <del>.w</del> e	336 1 ekly vis≹atk	72 72 SR request w	1 2 vith the BAA	136.1 88.5 QMD.	3,900 3,400	85 74	185.6 0.0 34.1 0.0 0.0 711.0 0.0	124 < 10.2	< 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
6/27/05 6/27/05 6/28/05 6/29/05 6/29/05	Retrofitted system A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INT A-EFF	m startup. 33,268 33,269 m on departu 33,289	21,267 21,268 ure for bi <del>.we</del> 21,288	336 1 ekly visitatk 20	72 72 2011 request w 72	1 2 with the BAA 1	136.1 88.5 QMD. 74.9	3,900 3,400	85 74	185.6 0.0 34.1 0.0 0.0 711.0	124 < 10.2	< 0.508	< 0.508	. 19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
16/27/05 16/28/05 16/29/05 16/29/05	Retrofitted system A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INT A-EFF Soil vapor extract	m startup. 33,268 33,269 m on departs 33,289 tion (SVE) s	21,267 21,268 ure for bi <del>we</del> 21,288 ystem down	336 1 ekly visitatio 20 awaiting AC	72 72 2011 request w 72 2040D permit	1 2 with the BAA 1	136.1 88.5 QMD. 74.9	3,900 3,400	85 74	185.6 0.0 34.1 0.0 0.0 711.0 0.0	124 < 10.2	< 0.508	< 0.508	. 19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
6/27/05 6/27/05 6/28/05 6/29/05 6/29/05 6/29/05 7/01/05	Retrofitted system A-INF A-INT A-EFF A-INF A-EFF Shut down system A-INF A-INF A-INF A-INF A-INF A-INF A-INF Colored a system w	m startup. 33,269 33,269 m on departu 33,289 tion (SVE) s vith bi-weekty	21,267 21,268 ure for bi-we 21,288 ystem down y visitation fr	336 1 ekły visitatk 20 awaiting A( requency (B	72 72 72 on request w 72 DMD permit AAQMD).	1 2 with the BAA 1 modification	136.1 88.5 QMD. 74.9	3,900 3,400 2,800	85 74 61	185.6 0.0 0.6 34.1 0.0 0.0 711.0 0.0 0.0	124 < 10.2	< 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
6/27/05 6/28/05 6/29/05 6/29/05 6/29/05 7/01/05 7/03/05	Retrolitied system A-INF A-INF A-INF A-INF A-EFF Shut down system A-INF A-INF Soil vapor extract Restart system w A-INF	m startup. 33,269 33,269 m on departu 33,289 tion (SVE) s vith bi-weekty	21,267 21,268 ure for bi <del>we</del> 21,288 ystem down	336 1 ekly visitatio 20 awaiting AC	72 72 2011 request w 72 2040D permit	1 2 with the BAA 1	136.1 88.5 QMD. 74.9	3,900 3,400	85 74	185.6 0.0 0.6 34.1 0.0 0.0 711.0 0.0 0.0 571.0	124 < 10.2	< 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
6/27/05 6/28/05 6/29/05 6/29/05 6/29/05 7/01/05 7/03/05	Retrolitied system A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF Soil vapor extract Restart system w A-INF A-INF A-INF	m startup. 33,269 33,269 m on departu 33,289 tion (SVE) s vith bi-weekty	21,267 21,268 ure for bi-we 21,288 ystem down y visitation fr	336 1 ekły visitatk 20 awaiting A( requency (B	72 72 72 on request w 72 DMD permit AAQMD).	1 2 with the BAA 1 modification	136.1 88.5 QMD. 74.9	3,900 3,400 2,800	85 74 61	185.5 0.0 0.6 34.1 0.0 0.0 711.0 0.0 571.0 0.0	124 < 10.2	< 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
6/27/05 6/27/05 6/28/05 6/29/05 8/29/05 8/29/05 7/01/05 7/08/05	Retrofitted system A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INT A-EFF Soit vapor extract Restart system vi A-INT A-INT A-EFF	m startup. 33,269 33,269 m on departs 33,289 tion (SVE) s with bi-weekty 33,291	21,267 21,268 ure for bi-we 21,288 ystem down y visitation fi 21,290	336 1 wekty visitatio 20 awaiting A( requency (B: 2	72 72 DR request w 72 DMD permit AAQMD), 70	1 2 with the BAA 1 modification 2	136.1 88.5 QMD. 74.9 n. 95.3	3,900 3,400 2,800 3,000	85 74 61	185.6 0.0 0.6 34.1 0.0 0.0 711.0 0.0 0.0 571.0	124 < 10.2	< 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
16/27/05 16/28/05 16/29/05 16/29/05 17/01/05 17/08/05 17/08/05 17/11/05	Retrofitted system A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INT A-EFF Soit vapor extract Restart system v A-INF A-INT A-EFF Shut down system	m startup. 33,269 33,269 m on departs 33,289 tion (SVE) s xith bi-weekty 33,291 π on departs	21,267 21,268 ure for bi-we 21,288 ystem down y visitation fi 21,290 ure for vapo	336 1 wekty visitatio 20 awaiting AC requency (B: 2	72 72 2011 request w 72 28MD permit AAQMD). 70 2000 (VPC) c	1 2 with the BAA 1 modification 2 hangeout 34	136.1 88.5 QMD. 74.9 n. 95.3 @500-pag	3,900 3,400 2,800 3,000 nds.	85 74 61 65	185.5 0.0 0.6 34.1 0.0 0.0 711.0 0.0 571.0 0.0 4.7	124 < 10.2	< 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
16/27/05 16/28/05 16/29/05 16/29/05 16/29/05 17/01/05 17/08/05	Retrofitted system A-INF A-INT A-EFF A-INF A-EFF Shut down system A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF Shut down system A-INF	m startup. 33,269 33,269 m on departs 33,289 tion (SVE) s with bi-weekty 33,291	21,267 21,268 ure for bi-we 21,288 ystem down y visitation fi 21,290 ure for vapo	336 1 wekty visitatio 20 awaiting A( requency (B: 2	72 72 DR request w 72 DMD permit AAQMD), 70	1 2 with the BAA 1 modification 2	136.1 88.5 QMD. 74.9 n. 95.3	3,900 3,400 2,800 3,000	85 74 61 65	185.5 0.0 0.6 34.1 0.0 0.0 711.0 0.0 571.0 0.0 4.7 1,583.0	124 < 10.2	< 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
6/27/05 6/28/05 6/29/05 6/29/05 6/29/05 7/01/05 7/08/05 7/08/05 7/11/05	Retrolitied system A-INF	m startup. 33,269 33,269 m on departs 33,289 tion (SVE) s xith bi-weekty 33,291 π on departs	21,267 21,268 ure for bi-we 21,288 ystem down y visitation fi 21,290 ure for vapo	336 1 wekty visitatio 20 awaiting AC requency (B: 2	72 72 2011 request w 72 28MD permit AAQMD). 70 2000 (VPC) c	1 2 with the BAA 1 modification 2 hangeout 34	136.1 88.5 QMD. 74.9 n. 95.3 @500-pag	3,900 3,400 2,800 3,000 nds.	85 74 61 65	185.5 0.0 0.6 34.1 0.0 0.0 711.0 0.0 571.0 0.0 4.7 1,583.0 196.0	124 < 10.2	< 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
6/27/05 6/27/05 6/28/05 6/29/05 6/29/05 6/29/05 7/01/05 7/01/05 7/08/05 7/11/05 7/11/05	Retrolitied system A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INT A-EFF Shut down system A-INF A-INT A-EFF	m startup. 33,269 33,269 m on departs 33,289 tion (SVE) s vith bi-weekty 33,291 π on departs 33,362	21,267 21,268 ure for bi-we 21,288 ystem down y visitation fr 21,290 ure for vapor 21,361	336 1 ekly visitatik 20 awaiting A( requency (B 2 '-phase cart 71	72 72 on request w 72 DMD permit AAQMD). 70 con (VPC) c 79	1 2 with the BAA 1 modification 2 hangeout 3( 1	136.1 88.5 QMD. 74.9 n. 95.3 @600-pou 68.1	3,900 3,400 2,800 3,000 nds. 4,000	85 74 61 65 86	185.5 0.0 0.6 34.1 0.0 0.0 711.0 0.0 711.0 0.0 571.0 0.0 4.7 1,683.0 196.0 224.0	124 < 10.2 < 10.2	< 0.508 < 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
16/27/05 16/28/05 16/29/05 16/29/05 16/29/05 17/01/05 17/08/05 17/08/05 17/11/05 17/11/05 17/15/05	Retrofitted system A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF Restarted system	m startup. 33,269 33,269 m on departs 33,289 tion (SVE) s vith bi-weekin 33,291 π on departs 33,362 n post VPC o	21,267 21,268 ure for bi-we 21,288 ystem down y visitation fr 21,290 ure for vapor 21,361 changeout.	336 1 ekly visitatk 20 awaiting A( requency (B 2 '-phase cart 71 Added one i	72 72 2011 request w 72 2MD permit AAQMD). 70 2001 (VPC) c 79 more 500-pc	1 2 with the BAA 1 modification 2 hangeout 3 1 ound vessel	136.1 88.5 QMD. 74.9 n. 95.3 @600-pout 68.1 in series,	3,900 3,400 2,800 3,000 nds. 4,000	85 74 61 65 86 al before	185.5 0.0 0.6 34.1 0.0 0.0 711.0 0.0 711.0 0.0 571.0 0.0 4.7 1,583.0 196.0 2224.0 discharge	124 < 10.2 < 10.2	< 0.508 < 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
16/27/05 16/28/05 16/29/05 16/29/05 16/29/05 17/01/05 17/08/05 17/08/05 17/11/05 17/11/05	Retrofitted system A-INF A-INF A-INF A-INF A-INF A-INF A-INT A-EFF Soil vapor extract Restart system w A-INF A-INT A-EFF Shut down system A-INF A-INT A-EFF Restarted system A-INF	m startup. 33,269 33,269 m on departs 33,289 tion (SVE) s vith bi-weekin 33,291 π on departs 33,362 n post VPC o	21,267 21,268 ure for bi-we 21,288 ystem down y visitation fr 21,290 ure for vapor 21,361	336 1 ekly visitatik 20 awaiting A( requency (B 2 '-phase cart 71	72 72 on request w 72 DMD permit AAQMD). 70 con (VPC) c 79	1 2 with the BAA 1 modification 2 hangeout 3( 1	136.1 88.5 QMD. 74.9 n. 95.3 @600-pout 68.1 in series,	3,900 3,400 2,800 3,000 nds. 4,000	85 74 61 65 86	185.5 0.0 34.1 0.0 0.0 711.0 0.0 711.0 0.0 571.0 0.0 4.7 1,583.0 196.0 224.0 discharge 440.0	124 < 10.2 < 10.2	< 0.508 < 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
16/27/05 16/28/05 16/29/05 16/29/05 16/29/05 17/01/05 17/08/05 17/08/05 17/11/05 17/11/05 17/15/05	Retrofitted system A-INF A-INT A-EFF A-INT A-EFF Shut down system A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF A-INF	m startup. 33,269 33,269 m on departs 33,289 tion (SVE) s vith bi-weekin 33,291 π on departs 33,362 n post VPC o	21,267 21,268 ure for bi-we 21,288 ystem down y visitation fr 21,290 ure for vapor 21,361 changeout.	336 1 ekly visitatk 20 awaiting A( requency (B 2 '-phase cart 71 Added one i	72 72 2011 request w 72 2MD permit AAQMD). 70 2001 (VPC) c 79 more 500-pc	1 2 with the BAA 1 modification 2 hangeout 3 1 ound vessel	136.1 88.5 QMD. 74.9 n. 95.3 @600-pout 68.1 in series,	3,900 3,400 2,800 3,000 nds. 4,000	85 74 61 65 86 al before	185.5 0.0 0.6 34.1 0.0 0.0 711.0 0.0 711.0 0.0 571.0 0.0 4.7 1,683.0 196.0 224.0 discharge 440.0 0.0	124 < 10.2 < 10.2	< 0.508 < 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
6/27/05 6/28/05 6/29/05 6/29/05 6/29/05 7/01/05 7/01/05 7/08/05 7/11/05 7/11/05 7/11/05	Retrofitted system A-INF A-INF A-INF A-INF A-INF A-INF A-INT A-EFF Soil vapor extract Restart system w A-INF A-INT A-EFF Shut down system A-INF A-INT A-EFF Restarted system A-INF	m startup. 33,269 33,269 m on departs 33,289 tion (SVE) s vith bi-weekin 33,291 π on departs 33,362 n post VPC o	21,267 21,268 ure for bi-we 21,288 ystem down y visitation fr 21,290 ure for vapor 21,361 changeout.	336 1 ekly visitatk 20 awaiting A( requency (B 2 '-phase cart 71 Added one i	72 72 2011 request w 72 2MD permit AAQMD). 70 2001 (VPC) c 79 more 500-pc	1 2 with the BAA 1 modification 2 hangeout 3 1 ound vessel	136.1 88.5 QMD. 74.9 n. 95.3 @600-pout 68.1 in series,	3,900 3,400 2,800 3,000 nds. 4,000	85 74 61 65 86 al before	185.5 0.0 34.1 0.0 0.0 711.0 0.0 711.0 0.0 571.0 0.0 4.7 1,583.0 196.0 224.0 discharge 440.0	124 < 10.2 < 10.2	< 0.508 < 0.508	< 0.508	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039

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#### 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 9 of 13)

			<b>.</b>		FIELD MEA							al Laboratory	-		Removal		Removal		Removal	Benzene
Date	Sample	Hour	Total		Temp EFF				ow.	PID	TPHg	MTBE	Benzene		Cumulative	Per Period	Cumulative	Per Period	Cumulative	Emission Rate
07/00/02	ID	Meter	Hours	Operation	(	(in H <sub>2</sub> O)	(in H <sub>2</sub> O)		(scfm)	(ppmv)	(mg/m³)	(mg/m³)	(mg/m³)	(Pounds)		(Pounds)		(Pounds)	(Pounds)	(lbs/day)
07/22/05	A-INF	33,363	21,362	0	78	2	108.9	3,000	64	440.0	799	71.8	72.7	12.23	< 1,054.6	1.07	1.07	1.11	< 14.50	< 0.0029
	A-INT1									0.0	20.2	4.87	2.03							
	A-INT2									_		-	_							
07/24/05	A-EFF				1000				(1 <b>-</b>	0.0	< 10.2	< .609	0.508							
07/24/05	Responding to a	uto clater cat	HOUE SHUE	down SVE 8						hangeout	(clogged) 3(	@500-pounds	•							
07/29/05		33,462 33,462	21,461 21,461	99	80	2	108.9	2,600	56											
08/05/05	A-INF	33,462 33,462		0		_	400.0		_											
00/00/03	A-INT1	33,40Z	21,461	U	78	2	108.9	2,800	60	16.0	8.64	0.704	0.855	9.31	< 1,063.9	0.84	1.90	0.85	< 15.35	< 0.0027
	A-INT2									0.0	< 5.00	< 0.500	< 0.500							
	A-EFF									0.0	< 5.00	< 0.500	< 0.500							
08/12/05	A-EFF A-INF	20 470	04 400		70	~	400.0			0.0	< 5.00	< 0.500	< 0.500							
00/12/03		33,470	21,469	8	78	2	108.9	2,600	56	56.0										
	A-INT1 A-INT2									46.0										
	A-IN12 A-EFF									6.0										
08/19/05	A-Crr A-INF		04 007	400		_				0.0										
00/19/00		33,638	21,637	168	70	2	108.9	2,600	57	18.0										
	A-INT1 A-INT2									8.1										
	A-INT2 A-EFF									7.6										
08/26/05		00.000	04 007	•	-0	•				2.1										
06/20/05	A-INF A-INT1	33,638	21,637	0	70	2	108.9	2,600	57	56.0										
	A-INT2									0.0										
	A-EFF									0.0										
09/02/05	A-LFF A-INF	33,806	21,805	168	70	2	122.5	2 000	~~	0.0										
08/02/00	A-INT1	33,000	21,000	100	70	2	122.3	3,000	65	58.3										
	A-INT2									0.0										
	A-EFF									0.0										
09/09/05	A-INF	33,974	21,973	168	70	2	122.5	0 000	67	0.0										
00/00/00	A-INT1	00,014	21,013	100	70	2	122.3	2,600	57	58.3 0.0	14.4	< 0.500	0.520	25.93	< 1,089.8	< 0.07	< 1.97	0.08	< 15.43	< 0.0025
	A-INT2										< 5.00	< 0.500	< 0.500							
	A-EFF									0.0	< 5.00	< 0.500	< 0.500							
09/16/05	A-INF	34,142	22,141	168	70	2	108.9	3,600	70	0.0	< 5.00	< 0.500	< 0.500							
00,10,00	A-INT1	04,142	22,141	100	10	2	100.8	3,000	78	168.0 3.0										
	A-INT2									0.0										
	A-EFF									0.0										
09/19/05	A-INF	34,208	22,207	66	70	2	108.9	3,600	78											
	A-INT1	04,200		~		~	100.0	3,000	10	_										
	A-INT2									_										
	A-EFF									_										
10/07/05	A-INF	34.208	22,207	0	70	2	108.9	3,600	78	6.0										
	A-INT1			•	••	-		2,000	14	21.0										
	A-INT2									0.0										
	A-EFF									0.0										
10/14/05	System shut dow	n for blower	repair, and	vapor pipina	size increa	IS <del>R</del> .				0.0										
10/14/05	A-INF	34,335		127			_	_	_											
	A-INT1																			
	A-INT2									_										
	A-EFF									_										

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#### 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 10 of 13)

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<b>-</b>	<b>0</b>					SUREMEN						tical Labo		-		Removal		Genoval	Benzene		Benzene
Date	Sample	Hour	Total		Temp EFF				OW .	PID	TPHg		TBE			Cumulative					
2/23/06	<u>ID</u>	Meter	Hours	Operation		(in H <sub>2</sub> O)	(in H <sub>2</sub> O)	(fpm)	(scfm)	(ppmv)	(mg/m <sup>s</sup> )	(m	g/m³)	(mg/m <sup>s</sup> )	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(lbs/day)
12123100	System down on A-INF	arnvai. reet 3																			
	A-INT1	3	22,337	3	69	_	122.5	3,000	14/	12.2											
	A-INT2									12.1											
	A-EFF									8.0											
000400										0.4											
2/24/06	System running o																				
	A-INF	24	22,358	21	70 ·	2	136	1,600	78	0.0	< 5.00		.500	< 0.500	< 0.94	< 1,090.8	< 0.05	< 2.02	0.05	< 15.48	
	A-INT1									0.0	27.3		.24	< 0.500							< 0.0035
	A-INT2									0.0	< 5.00		.500	< 0.500							
3/03/06	A-EFF Suntam guardian a									0.0	< 5.00	< 0.	.500	< 0.500							
5/05/06	System running o A-INF	n arnvai ang 191	22,525	167	70	2	400	1 000													
	A-INF A-INT1	191	22,020	107	70	2	136	1,600	78	0.0	24.5	8 < 0		< 0.500	< 0.72	< 1,091.5	< 0.02	< 2.04	0.02	< 15.50	
	A-INT2									0.0	58.9	a < 0.		< 0.500							< 0.0035
	A-EFF									0.0	5.00		.500	< 0.500							
3/10/06	System running o		مسطور محام او							0.0	5.00	< 0.	.500	< 0.500							
0110100	A-INF	277	22,611	. 86	70	2	136	1,600	78	~~											
	A-INT1	217	22,011	00	70	2	130	1,000	10	0.0											
	A-INT2									0.0 0.0											
	A-EFF									0.0											
3/17/06	SVE system dow	n on errivel /	well hav his	ah Levesi 6	Postarfad D	unaina an de	anoth ro			0.0											
	A-INF	375	22,709	98	70	2	136	1,200	59	0.0											
	A-INT1	0.0	11,100	~~	,.	-	1.00	1,200	09	0.0											
	A-INT2									0.0											
	A-EFF									0.0											
3/24/06	System running o	n arrival arr	i denarture							0.0											
	AHNF	510	22,844	135	70	2	136	1.400	68	0.0											
	A-INT1	0.0				-	100	1,400	00	0.0											
	A-INT2									0.0											
	A-EFF									0.0											
3/31/06	SVE system down	n on arrival (	well box hi	shieveli). R	Restarted. Ri	unninn on de	marture			0.0											
	A-INF	527	22,861	17	70	2	149.71	1.500	73	0.0											
	A-INT1					-		.,		0.0											
	A-INT2									0.0											
	A-EFF									0.0											
\$/07/06	System running o	n arrival and	l departure.																		
	A-INF	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	< 2.11	0.07	< 15.57	
	A-INT1									0.0	< 50.0		571	< 0.500							< 0.0031
	A-INT2									0.0	70.8	a < 0.	500	< 0.500							
	A-EFF									0.0	84.9	a < 0.	500	< 0.500							
1/13/06	System running o	n arrival, do	wn on depa	rture for ca	rbon change	out.															
	A-INF	837	23,171	141	76	2	135.9	2,200	106	1.5											
	A-INT1									43.9											
	A-INT2									30.3											
	A-EFF									26.0											
4/28/06	System down on a	errival and n	unning on d	leparture (c	arbon change	eout 3@500	Ros.).														
	A-INF	837	23,171	0	76	2	135.9	1,400	67	0.0											
	A-INT1									0.0											
	A-INT2									0.0											
	A-EFF									0.0											

#### TABLE 3 OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM Former Exxon Service Station 7-0104 1725 Park Street Alameda, Catifornia (Page 11 of 13)

05/12/06 Sys 05/19/06 Sys 05/25/06 Sys 06/02/06 Sys	Sample ID ystem running of A-INF A-INT1 A-INT2 A-EFF ystem running of A-INT1 A-INT2 A-EFF ystem running of A-INT1 A-INT1 A-EFF ystem running of A-INF A-INT1 A-INT1 A-INT1 A-INT1 A-INT2 A-EFF	1,006 m antival and 1,172 m arrival and 1,339 m arrival and 1,485	departure. 23,340 departure. 23,506 departure. 23,673	Hours of Operation 169 166 167	Temp EFF (deg F) 70 70 70	Pressure (in H <sub>2</sub> O) 2 2 2	Vacuum (in H <sub>2</sub> O) 108.7 122.3 135.9	Fit (fpm) 1,500 1,500 1,500		PID (ppmv) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TPHg (mg/m <sup>3</sup> ) b 50.0 < 50.0 < 50.0 < 50.0 < 50.0 < 50.0 < 50.0	MTBE (mg/m <sup>3</sup> ) b c 0.500 c 0.500 c 0.500 c 0.500 c 0.500 c 0.500	b b b c 0.500 c 0.500 c 0.500 c 0.500 c 0.500	Per Peniod (Pounds) < 6.29		Per Period (Pounds)	Cumulative (Pounds) < 2.17	Per Period (Pounds) < 0.07	Cumulative (Pounds) < 15.64	Emission Rate (tbs/day)
05/12/06 Sys 05/19/06 Sys 05/25/06 Sys 06/02/06 Syst	ystem running o A-INF A-INT1 A-INT2 A-EFF ystem running o A-INF A-INT1 A-INT2 A-EFF ystem running o A-INF A-INT1 A-INT2 A-EFF ystem running o A-INF A-INT1 A-INT1 A-INT1 A-INT1	n arrival and 1,006 n arrival and 1,172 n arrival and 1,339 n arrival and 1,485	departure. 23,340 departure. 23,506 departure. 23,673 departure.	169 166 166	70 70	2	108.7	1,500	73	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	b 50.0 50.0 50.0 50.0 50.0	b b < 0.500 < 0.500 < 0.500 < 0.500 < 0.500	b b < 0.500 < 0.500 < 0.500 < 0.500						. ,	
05/12/06 Sys 05/19/06 Sys 05/25/06 Sys 06/02/06 Syst	A-INF A-INT1 A-INT2 A-EFF ystem running o A-INF A-INT1 A-INT2 A-EFF ystem running o A-INF A-INT1 A-INT2 A-EFF ystem running o A-INF A-INT1 A-INT1 A-INT2	1,006 m antival and 1,172 m arrival and 1,339 m arrival and 1,485	23,340 departure. 23,506 departure. 23,673 departure.	166 167	70	2	122.3	1,500		0.0 0.0 0.0 0.0 0.0 0.0	b < 50.0 < 50.0 < 50.0 < 50.0	b < 0.500 < 0.500 < 0.500 < 0.500	b < 0.500 < 0.500 < 0.500 < 0.500	< 6.29	< 1,102.9	< 0.06	< 2.17	< 0.07	< 15.64	< 0.0033
05/19/06 Sys 05/25/06 Sys 06/02/06 Sys 06/09/06 Syst	A-INT1 A-INT2 A-EFF ystem running o A-INF A-INT1 A-INT2 A-EFF ystem running o A-INF1 A-INT1 A-EFF ystem running o A-INF A-INT1 A-INT1 A-INT2	n arrival and 1,172 In arrival and 1,339 In arrival and 1,485	departure. 23,506 departure. 23,673 departure.	166 167	70	2	122.3	1,500		0.0 0.0 0.0 0.0 0.0 0.0	b < 50.0 < 50.0 < 50.0 < 50.0	b < 0.500 < 0.500 < 0.500 < 0.500	b < 0.500 < 0.500 < 0.500 < 0.500	< 6.29	< 1,102.9	< 0.06	< 2.17	< 0.07	< 15.64	< 0.0033
05/19/06 Sys 05/25/06 Sys 06/02/06 Sys 06/09/06 Syst	A-INT2 A-EFF ystem running o A-INF1 A-INT1 A-INT2 A-EFF ystem running o A-INF1 A-INT1 A-EFF ystem running o A-INF A-INF1 A-INT1 A-INT1 A-INT2	1,172 In arrival and 1,339 In arrival and 1,485	23,506 departure. 23,673 departure.	167		_		-	73	0.0 0.0 0.0 0.0 0.0	< 50.0 < 50.0 < 50.0 < 50.0	< 0.500 < 0.500 < 0.500 < 0.500 < 0.500	< 0.500 < 0.500 < 0.500 < 0.500	< 6.29	< 1,102.9	< 0.06	< 2.17	< 0.07	< 15. <del>6</del> 4	< 0.0033
05/19/06 Sys 05/25/06 Sys 06/02/06 Sys 06/09/06 Syst	A-EFF ystem running a A-INF A-INT A-INT2 A-EFF ystem running a A-INF1 A-INT1 A-EFF ystem running a A-INF A-INT1 A-INT1 A-INT2	1,172 In arrival and 1,339 In arrival and 1,485	23,506 departure. 23,673 departure.	167		_		-	73	0.0 0.0 0.0 0.0	< 50.0 < 50.0 < 50.0	< 0.500 < 0.500 < 0.500	< 0.500 < 0.500 < 0.500	< 6.29	< 1,102.9	< 0.06	< 2.17	< 0.07	< 15.64	< 0.0033
05/19/06 Sys 05/25/06 Sys 06/02/06 Sys 06/09/06 Syst	ystem running o A-INF A-INT A-INT2 A-EFF ystem running o A-INF A-INT1 A-INT2 A-EFF ystem running o A-INF A-INF1 A-INT1 A-INT2	1,172 In arrival and 1,339 In arrival and 1,485	23,506 departure. 23,673 departure.	167		_		-	73	0.0 0.0 0.0	< 50.0 < 50.0	< 0.500 < 0.500	< 0.500 < 0.500	< 6.29	< 1,102.9	< 0.06	< 2.17	< 0.07	< 15.64	< 0.0033
05/19/06 Sys 05/25/06 Sys 06/02/06 Sys 06/09/06 Syst	A-INF A-INT1 A-INT2 A-EFF Stem running o A-INF A-INT1 A-INT2 A-EFF Stem running o A-INF A-INT1 A-INT1 A-INT2	1,172 In arrival and 1,339 In arrival and 1,485	23,506 departure. 23,673 departure.	167		_		-	73	0.0 0.0	< 50.0	< 0.500	< 0.500	< 6.29	< 1,102.9	< 0.06	< 2.17	< 0.07	< 15.64	< 0.0033
05/25/06 Syst D6/02/06 Syst D6/09/06 Syst	A-INT1 A-INT2 A-EFF ystem running o A-INF A-INT1 A-INT2 A-EFF ystem running o A-INF A-INT1 A-INT1 A-INT2	n arrival and 1,339 n arrival and 1,485	departure. 23,673 departure.	167		_		-	73	0.0 0.0	< 50.0	< 0.500	< 0.500	< 6.29	< 1,102.9	< 0.06	< 2.17	< 0.07	< 15.64	< 0.0033
05/25/06 Syst 06/02/06 Syst 06/09/06 Syst	A-INT2 A-EFF ystem running o A-INF1 A-INT1 A-INT2 A-EFF ystem running o A-INF A-INT1 A-INT1 A-INT2	1,339 n arrival and 1,485	23,673 departure.		70	2	135.9	1.600		0.0										< 0.0033
05/25/06 Syst 06/02/06 Syst 06/09/06 Syst	A-EFF ystem running o A-INF A-INF A-INF A-EFF ystem running o A-INF A-INF A-INT1 A-INT1 A-INT2	1,339 n arrival and 1,485	23,673 departure.		70	2	135.9	1.600			< 50.0	< 0.500								- 0.0000
05/25/06 Syst 06/02/06 Syst 06/09/06 Syst	ystem running a A-INF A-INT1 A-INT2 A-EFF ystem running a A-INF A-INT1 A-INT1 A-INT2	1,339 n arrival and 1,485	23,673 departure.		70	2	135.9	1.600		0.0		· v/vvv	< 0.500							
05/25/06 Syst D6/02/06 Syst D6/09/06 Syst	A-INF A-INT1 A-INT2 A-EFF ystem running o A-INF A-INF A-INT1 A-INT2	1,339 n arrival and 1,485	23,673 departure.		70	2	135.9	1.600		0.0	< 50.0	< 0.500	< 0.500							
06/02/06 Syst 06/09/06 Syst	A-INT1 A-INT2 A-EFF ystem running o A-INF A-INT1 A-INT2	n arrival and 1,485	departure.		70	2	135.9	1.600												
06/02/06 Syst 06/09/06 Syst	A-INT2 A-EFF ystem running o A-INF A-INT1 A-INT2	1,485		146					78	0.0										
06/02/06 Syst 06/09/06 Syst	A-EFF ystern running o A-INF A-INT1 A-INT2	1,485		146						0.0										
06/02/06 Syst 06/09/06 Syst	ystem running o A-INF A-INT1 A-INT2	1,485		146						0.0										
06/02/06 Syst 06/09/06 Syst	A-INF A-INT1 A-INT2	1,485		146						0.0										
06/09/06 Syst	A-INT1 A-INT2		23,819	146																
06/09/06 Syst	A-INT2				70	2	135.9	1,600	78	0.0										
06/09/06 Syst										0.0										
06/09/06 Syst	A-EFF									0.0										
06/09/06 Syst										0.0										
	ystem running o	n arrival and	departure.																	
	A-INF	1,676	24,010	191	70	2	135.9	1,600	78	0.0										
	A-INT1							·		0.0										
	A-INT2									0.0										
	A-EFF									0.0										
	ystem running o	n arrival and	departure.																	
06/16/06 Syst	A-INF	1,846	24,180	170	70	2	135.9	1,499	73	0.0										
06/16/06 Syst	A-INT1			-		_				0.0										
06/16/06 Syst	A-INT2									0.0										
06/16/06 Syst	A-EFF									0.0										
-	stem down on a	arrival and ru	nning on de	xparture.																
	A-INF	1,967	24,301	121	70	2	135.9	1,400	68	0.0	< 50.0	2.73	< 0.500	< 10.51	< 1,113.4	< 0.34	< 2.51	< 0.11	< 15.74	
	A-INT1									0.0		_	_							< 0.0031
	A-INT2									0.0	< 50.0	< 0.500	< 0.500							
	A-EFF									0.0	< 50.0	< 0.500	< 0.500							
06/23/06 Syst	stern running o	n arrival and	departure.																	
	A-INF	2,134	24,468	167	70	2	135.9	1,450	71	0.0										
	A-INT1									0.0										
	A-INT2									0.0										
	A-EFF									0.0										
06/30/06 Syst	/stem running o	n arrival and	departure.																	
	A-INF	2,300	24,634	166	70	2	135.9	1.400	68	0.0										
	A-INT1									0.0										
	A-INT2									0.0										
										0.0										
07/05/06 Syst	A-EFF	n arrival and	departure.																	
			24,758	124	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	
	/stem running o	2.424			••	-		_,	~~	0.0	< 50.0	< 0.500	< 0.500	- 1.00		- 0.20		- V.VI	· 10.01	< 0.0044
	/stem running o A-INF	2,424								0.0		- 0.000								
	/stem running o	2,424									< 50.0	< 0.500	< 0.500							

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#### TABLE 3 OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM Former Excon Service Station 7-0104 1725 Park Street Alameda, California (Page 12 of 13)

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Date	Sample	Hour	Total			SUREMEN		~				al Laboratory			Removal	MTBE F	Removal	Benzene	Removal	Benzene
Dale	Sample ID	Meter				Pressure			ow	PID	TPHg	MTBE	Benzene		Cumulative	Per Períod	Cumulative	Per Period	Cumulative	Emission Rate
07/14/06			Hours	Operation	(deg F)	(in H <sub>2</sub> O)	(in H <sub>2</sub> O)	(fpm)	(scfm)	(ppmv)	(mg/m <sup>3</sup> )	(mg/m <sup>s</sup> )	(mg/m <sup>3</sup> )	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(Pounds)	(lbs/day)
07714700	System running o A-INF	2,644				•													<b>-</b> • • •	
	A-INT1	2,044	24,978	220	70	2	135.9	2,000	98	240.0										
	A-INT2									3.2										
	A-EFF									0.0										
07/20/06										0.0										
07720/06	System running o																			
	A-INF	2,804	25,138	160	70	2	135.9	1,800	88	61.0										
	A-INT1									0.0										
	A-INT2									0.0										
07/00/02	A-EFF									0.0										
07/28/06	System running o																			
	A-INF	2,973	25,307	169	70	2	135.9	1,800	88	56.0										
	A-INT1									0.0										
	A-INT2									0.0										
00004000	A-EFF									0.0										
08/04/06	System running o																			
	AHNF	3,144	25,478	171	70	2	135.9	1,800	88	96.0	147	1.30	1.71	< 24.57	< 1,145.1	< 0.28	< 3.02	< 0.28	< 16.09	
	A-INT1									0.0	< 50.0	< 0.500	< 0.500							< 0.0039
	A-INT2									0.0	< 50.0	< 0.500	< 0.500							
004400	A-EFF									0.0	< 50.0	< 0.500	< 0.500							
08/11/06	System running o																			
	A-INF	3,308	25,642	164	70	2	135.9	2,200	107	65.0										
	A-INT1									0.0										
	A-INT2									0.0										
	A-EFF									0.0										
08/18/06	System running o																			
	A-INF	3,483	25,817	175	70	2	135.9	2,500	122	60.0										
	A-INT1									0.0										
	A-INT2									0.0										
	A-EFF									0.0										
08/25/06	System down on a			parator), res	started syste	em.														
	A-INF	3,486	25,820	3	70	2	135.9	2,500	122	56.0										
	A-INT1									0.0										
	A-INT2									0.0										
	A-EFF									0.0										
09/01/06	System running or		I down for L	PC changed	wt on depar	ture.														
	A-INF	3,654	25,988	168	70	2	135.9	2,500	122	27.0										
	A-INT1									0.0										
	A-INT2									0.0										
	A-EFF									0.0										
09/15/06	System down on a	arrival, (carb	on changed	ut complete	d), restarted	i system.														
	A⊰NF	3,657	25,991	3	70	2	135.9	2,500	122	0.0										
	A-INT1							·		0.0										
	A-INT2									0.0										
	A-EFF									0.0										
09/22/06	System down on a	arrival look	a the net/two	system for n	anair					0.0										

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#### 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 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.
Senzene	=	Benzene analyzed using EPA Method 13M.
Temp EFF	=	Temperature effluent.
deg F	=	Degrees Fahrenheit.
In H*O	=	Inches of water column.
scfm	=	Standard cubic feet per minute.
fpm	*	Feet per minute.
lbs/day	•	Pounds per day.
ppmv	=	Parts per million by volume.
mg/M <sup>3</sup>	=	Milligrams per cubic meter.
_	*	Not sampled/Not measured/Not calculated.
а	=	Analyte was detected in the associated Method Blank.
ъ	=	Tediar Bag deflated, sample could not be analyzed.
Removal rates :	are calculate	d using ERI SOP-25: "Hydrocarbons Removed from A Vadore Wort"

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

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

_	Total	Average			Labo	ratory Analyt				TPHg R	emoval	Benze	ne Removal	<b>MTBE</b>	Removal
Date	Flow	Flowrate	Sample	TPHg	в	Т	E	х	MTBE	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative
	(gal)	(എന)	IÐ	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
10/10/94	1,331,420	-	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5		· · · · · ·					
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
12/02/94	1,392,010	0.8	W-INF	65	1.9	0.9	<0.5	2.4	—	< 0.03	< 0.03	< 0.0006	< 0.001	_	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
01/13/95	1,415,980	0.4	W-INF	1,000	< 0.5	<0.5	<0.5	<0.5							
	114 101000		W-INT	< 50	< 0.5	<0.5	<0.5	<0.5 <0.5		0.11	< 0.1	< 0.0002	< 0.001	_	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5 <0.5							
			** <b>-</b> _11	~	~ 0.5	-0.5	~0.5	×0.5							
02/23/95	1,494,030	1.3	W-INF	57	< 0.5	<0.5	<0.5	2.7	_	0.34	< 0.5	< 0.0003	< 0.001	_	
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5			0.0	• •.••••	- 0.001	_	_
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
03/14/95	—		W-INF	< 50	< 0.5	<0.5	<0.5	<0.5		_		_	_		_
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
04/14/95	1,513,240	0.3	W-INF	< 50	< 0.5	<0.5	<0.5	-0.5							
0-1-000	1,030,240	0.5	W-INT	< 50	< 0.5			<0.5	-	< 0.01	< 0.5	< 0.0001	< 0.001	***	_
			W-EFF	< 50	< 0.5	<0.5 <0.5	<0.5	<0.5							
			11-ELL	< 50	< 0.5	~0.5	<0.5	<0.5							
05/18/95	1,714,850	4.1	W-INF	_	—	—		_		_		_	•••	_	
06/30/95	1,847,330	2.1	W-INF	1,700	480	23	66	180		< 2.44	< 2.9	0.6685			
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5		~ 2.44	~ 2,9	0.0005	< 0.670	—	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0,5							
07/12/95	1,908,730	3.6	W-INF	290	68	<2.0	2,4	5.6		0.51	< 3.4	0.1128	< 0.783	_	
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
	0.007.000														
08/09/95	2,027,830	3.0	W-INF	6,600	1,700	260	370	550	—	3.42	< 6.9	0.8768	< 1.659		—
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
09/06/95	2,158,260	3.2	W-INF	120	17	0.84	1.0	3.0	_	3.65	< 10.5	0.9325	~ 0 500		
	_,,		W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	-	3.00	~ 10.5	0.8020	< 2.592	_	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
10/11/95	2,215,310	1.1	W-INF	160	22	0.97	1.2	4.0		0.07	< 10.6	0.0093	< 2.601		
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5		0.01	- 10.0	0.0093	~ 2.001	_	-
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
11/16/95	2,384,880	3.3	W-INF	120	4.9	<0.5	<0.5	5.9	_	0.20	< 10.8	0.0190	< 2.620		_
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							

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#### TABLE 4 OPERATION AND PERFORMANCE DATA FOR GROUNDWATER EXTRACTION AND TREATMENT SYSTEM Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Pege 2 of 12)

	Total	Average				ratory Analyti				TPHg R	emoval	Benze	ne Removal	MTBE	Removal
Date	Flow	Flowrate	Sample	TPHg	в	٣	Е	x	MTBE	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative
	(gal)	(gpm)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(lbs)	(lbs)	(lbs)	(1bs)	(lbs)	(lbs)
2/14/95	2,453,200	1.7	W-INF	450	46	16	4.6	65	_	0.16	< 10.9	0.0145	< 2.635		
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
1/05/96	2,516,900	2.0	W-INF	240	26	2.4	1.2	20	_	0.18	< 11.1	0.0191	< 2.654	_	_
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
2/14/96	2,680,160	2.8	W-INF	470	43	5.5	<0.5	55		0.48	< 11.6	0.0469	< 2.701		
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				0.0100	- 2.101		
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
3/12/96	2,767,820	2.3	W-INF	620	60	9.8	3.9	70		0.40	< 12.0	0.0376	< 2.738	_	_
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5				5.0070		_	
			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	_	0.94	< 12.9	0.1196	< 2.858	_	
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5					~ 2.000	_	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
5/07/96	2,971,100	1.4	W-INF	430	66	2.7	5	32		0.22	< 13.2	0.0339	< 2.892	_	
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
6/11/96	3,109,730	2.8	W-INF	2,900	470	120	19	410		1.92	< 15.1	0.3094	< 3.201	_	
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
7/09/96	3,232,330	3.0	W-INF	490	55	6.2	<0.5	110		1.73	< 16.8	0.2680	< 3.469	_	
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5			- 10.0	0.2000	- 0.400	_	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
8/08/96	3,365,060	3.1	W-INF	580	49	4.6	<1.0	75	_	0.59	< 17.4	0.0575	< 3.527		_
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
9/05/96		_	W-INF	740	67	19	10	72	_		_		_	_	
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
0/02/96	3,530,230	2.1	W-INF	980	130	39	7.8	130	-	1.07	< 18.5	0.1231	< 3.650		_
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
1/08/96	3,657,370	2.4	W-INF	480	42	7.1	0.69	79	_	0.77	< 19.2	0.0911	< 3.741	_	_
			W-INT	< 50	< 0.5	⊲0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
2/09/96	3,735,650	1.8	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5		< 0.17	< 19.4	< 0.0139	< 3.755		_
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							

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## TABLE 4 OPERATION AND PERFORMANCE DATA FOR GROUNDWATER EXTRACTION AND TREATMENT SYSTEM Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 3 of 12)

	Total	Average				atory Analyt	ical Results			TPHg R	emoval	Benze	ne Removal	MTBE	Removal
Date	Flow	Flowrate	Sample	TPHg	в	т	Ë	х	MTBE	Per Period	Cumulative	Per Period		Per Period	Cumulative
	(gal)	(gpm)	<u>tD</u>	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
01/21/97	3,735,730	0.0	W-INF	690	69	20	20	91	***	< 0.00	< 19.4	< 0.0000	< 3.755		
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
02/10/97	3,735,360	0.0	W-INF	860	100	24	1.4	160	_		-	_	_	_	
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
03/20/97	3,843,430	2.0	W-INF	86	< 0.5	<0.5	<0.5	5.1	_	0.43	< 19.8	< 0.0452	< 3.800	_	_
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
04/03/97	3,918,650	3.7	W-INF	690	31	6.1	<5.0	89	_	0.24	< 20.1	0.0099	< 3.810	_	
			W-INT	< 1.000	< 10	<10	<10	<10		•		0.0000	4 0.010	_	_
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
05/07/97	4,092,720	3.6	W-INF	1,000	57	29	11	110		1.22	< 21.3	0.0638	< 3.874		
			W-INT	< 50	1.1	<0.5	<0.5	<0.5			1 2110	0.0000	× 0.014		
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
06/11/97	4,144,600	1.0	W-INF	570	66	14	4.7	75		0.34	< 21.7	0.0266	< 3.900		
			W-INT	< 50	0.57	<0.5	<0.5	<0.5		0.04	~ 21.1	0.0200	< 3.900	—	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
06/25/97	4,273,310	_	W-ËFF	< 50	< 0.5	<0.5	<0.5	<0.5	_	_	_	_	_	_	_
07/24/97	4 282 000		16/ 16/2	170											
0//24(9/	4,363,090	3.5	WHNF	470 < 50	25	8.8	3.7	49	-	0.95	< 22.6	0.0828	< 3.983		_
			W-INT		< 0.5	<0.5	<0.5	<0.5							
08/04/97	4,408,100	2.8	W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
000481	4,400,100	2.0	W-INF W-INT	610 - 60	48	18	6.2	69	-	0.20	< 22.8	0.0137	< 3.997	_	—
			W-EFF	< <del>5</del> 0 < 50	0.76 < 0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5							
10/21/97	4,496,810	0.8	W-INF	250	16			~			<b></b> .				
	4,400,010	0.0	W-INT	< 50	< 0.5	5.4 ⊲0.5	2.3 <0.5	29 <0.5	-	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	W-INF	510	22	9.8	13	60		0.40	- 00 0				
	-10-001-00	2.0	W-INT	< 50	0.82	9.6 <0.5	<0.5	0.5	—	0.18	< 23.3	0.0089	< 4.029	-	_
			W-EFF	< 50	< 0.5	<0.5	<0.5								
					< 0.5	NO.0	NO.0	<0.5							
12/05/97	4,588,340	0.8	W-INF	79 - 50	1.5	<0.5	<0.5	53	-	0.09	< 23.4	0.0034	< 4.033		_
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
01/08/98	4,625,400	0.8	W-INF	83	2.6	0.74	<0.5	5.4	_	0.03	< 23.4	0.0006	< 4.033		
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	0.58	<0.5	0.81	1.5							

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

	Total	Average		1	Labor	atory Analyti	cal Results			TPHg R	emoval	Benze	ne Removal	MTBE	Removal
Date	Flow	Flowrate	Sample	TPHg	8	т	E	х	MTBE	Per Period	Cumulative	Per Period		Per Period	Cumulative
	(gal)	(gpm)	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(lbs)	(lbs)	(lbs)	(ibs)	(lbs)	(lbs)
3/03/98	4,662,470	0.5	W-INF	< 50	0.54	<0.5	<0.5	88.0		< 0.02	< 23.4	0.0005	< 4.034		(
			W-INT	< 50	< 0.5	<0.5	<0.5	0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
4/02/98	4,702,760	0.9	W-INF	1,100	170	32	12	160	_	0.19	< 23.6	0.0286	< 4.062		
			W-INT	< 50	< 0,5	<0.5	<0.5	<0.5			2010	010200	- 4.002		_
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
5/04/98	4,786,330	1.8	W-INF	1,000	140	23	8.5	150	_	0.73	< 24.4	0.1079	< 4.170		
			W-INT	< 50	< 0.5	<0.5	<0.5	0.5		0.10	- 44.4	0.1078	~ 4.170	—	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
6/10/98	4,852,030	1.2	W-INF	670	110	16	7.6	74	_	0.46	< 24.8	0.0684	× 4 000		
	• •		W-INT	< 50	< 0.5	<0.5	<0.5	<0.5		0,40	~ 44.0	0.0004	< 4.239	—	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
7/07/98	4,951,910	2.6	W-INF	690	91	13	6.3	55		0.57					
	.,,		W-INT	< 200	< 2.0	<2.0	<2.0	<2.0	_	0.57	< 25.4	0.0836	< 4.322		_
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
8/04/98	5,039,980	2.2	W-INF	230	36	6.4	2,5	17		0.24					
	-,,		W-INT	< 50	< 0.5	<0.5	<0.5			0.34	< 25.7 ·	0.0466	< 4.369	_	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5 <0.5							
9/03/98	5,080,850	0.9	W-(NF	280	13	2.0	<del>6</del> .4	21							
	-,,	0.0	W-INT	< 50	< 0.5	<0.5	<0.4	<0.5	_	0.09	< 25.8	0.0083	< 4.377	-	
			W-EFF	< 50	< 0.5	<0.5	<0.5 <0.5	<0.5 <0.5							
0/20/98	_	_	W-INF	740	43	54	25	110							
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	_	_	—		_	_	
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5 <0.5							
1/09/98	5,232,360	1.6	W-INF	300	37	10	8.4	43		0.07					
			W-INT	< 50	< 0.5	<0,5	<0.5	> <0.5		0.37	< 26.2	0.0315	< 4.409	—	_
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
2/08/98	5,284,180	1.2	W-INF	700	82	25	13	100							
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	_	0.22	< 26.4	0.0257	< 4.434		—
			W-EFF	< 50	< 0.5	<0.5	~0.5 <0.5	<0.5							
/13/99	5,377,930	1.8	W-INF	1,030	155	46.5	52.7	73.3		0.68	e 074	0.0005	- 4 5 5 7		
			W-INT	< 500	< 5.0	<5.0	<5.0	<5.0	_	0.00	< 27.1	0.0925	< 4.527	—	
			W-EFF	< 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		0.04					
			W-INT	< 50	< 0.5	9.0 <0.5	∠.4 <0.5		_	0.34	< 27.4	0.0495	< 4.576		_
			W-EFF	< 50	< 0.5	<0.5	<0.5 <0.5	<0.5 <0.5							
3/08/99	5,509,090	1,7	W-INF	800	87	16	8.5	140		0.00					
	0,000,000		W-INT	< 50	< 0.5	<0.5	8.5 <0.5	140 <0.5	-	0.30	< 27.7	0.0331	< 4.609		
					- 0.0	NU.0	-SU.O								

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# TABLE 4 OPERATION AND PERFORMANCE DATA FOR GROUNDWATER EXTRACTION AND TREATMENT SYSTEM Former Excon Service Station 7-0104 1725 Park Street Alameda, California (Page 5 of 12)

	Total	Average		1		ratory Analyt	ical Results			TPHg R	emoval	Benze	ne Removal	MTBE	Removal
Date	Flow	Flowrate	Sample	TPHg	B	Ť	E	х	MTBE	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative
	(gal)	(gpm)	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
04/05/99	5,571,890	1.6	W-INF	< 500	36.6	12.2	5.84	20.9		< 0.34	< 28.0	0.0323	< 4.642		
			W-INT	< 500	< 5.0	<5.0	<5.0	<5.0							
			W-EFF	< 500	< 5.0	<5.0	<5.0	<5.0							
05/06/99	5,621,560	1.1	W-INF	310	45	6.0	0.86	41	_	0.17	< 28.2	0.0169	< 4.659	_	_
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
06/07/99	5,706,250	1.8	W-INF	< 250	24.8	<2.5	<2.5	8.74	_	< 0.20	< 28.4	0.0246	< 4.683		
			W-INT	< 100	< 1.0	<1.0	<1.0	<1.0							
			W-EFF	< 250	< 2.5	<2.5	<2.5	<2.5							
07/28/99	5,805,010	1.3	W-INF	< 100	7.00	<1.0	2.40	6.40	_	< 0.14	< 28.5	0.0131	< 4.696	_	_
	-,,		W-INT	< 50	< 0.5	<0.5	<0.5	<0.5			- 20,0	0.0101			—
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
08/09/99	5,849,280	2.6	W-INF	< 500	17.1	5.88	<5.0	26.8	_	< 0.11	< 28.7	0.0044	< 4.701		
00.00.00	0,0 10,200	2.0	W-INT	< 250	< 2.5	<2.5	<2.5	<2.5	_	× 0.17	× 20.7	0.0044	< 4.701		_
			W-EFF	< 250	< 2.5	<2.5	<2.5	<2.5							
				× 200	- 4.0	~2.0	-2.5	~2.5							
09/07/99	5,880,860	0.8	W-INE	< 500	20.4	<5.0	<5.0	31.1	—	< 0.13	< 28.8	0.0049	< 4.706	_	_
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
10/12/99	5,966,690	1.7	W-INF	100	2	<1.0	<1.0	<1.0	_	0.21	< 29.0	0.0080	< 4.714		
			W-INT	< 50	< 1.0	<1.0	<1.0	<1.0							
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0							
11/18/99	5,971,540	0.1	W-INF	660	66	7.8	5.6	57		0.02	< 29.0	0.0014	< 4,715	_	_
			W-INT	< 50	< 1.0	<1.0	<1.0	<1.0							
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0							
12/09/99	5,992,780	0.7	W-INF	200	28	3.2	2.2	22.4		0.08	< 29.1	0.0083	< 4.723	_	_
			W-INT1	< 50	< 1.0	<1.0	<1.0	<1.0							
			W-INT2	< 50	< 1.0	<1.0	<1.0	<1.0							
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0							
01/10/00	6,035,690	0.9	W-INF	120	11	1.5	1.8	14.5	-	0.06	< 29.2	0.0070	< 4.730	_	_
	0,000,000		W-INT	< 50	< 1.0	<1.0	<1.0	<1.0		0.00	- 2012	0.0070		_	_
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0							
02/08/00	6,055,000	0.5	W-INF	130	14	<1.0	<1.0	11.9	_	0.02	< 29.2	0.0020	< 4.732		
	0,000,000	0.0	MID	< 50	< 1.0	<1.0	<1.0	<1.0		0.02	- 23.2	0.0020	- 4.196	_	_
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0							
03/24/00	6,080,125	0.4	Suntom about d	kown pending ev	set ration										
00127800	0,000,120	V.4	oyacenii Sixil G	own hending er											
03/28/00	6,080,360	0.0	W-INF	< 50	< 1.0	<1.0	<1.0	<1.0		< 0.02	< 29.2	< 0.0016	< 4.734	_	_
			MID	< 50	< 1.0	<1.0	<1.0	<1.0							
			W-EFF	< 67	< 1.0	<1.0	<1.0	<1.0							

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#### TABLE 4 OPERATION AND PERFORMANCE DATA FOR GROUNDWATER EXTRACTION AND TREATMENT SYSTEM Former Excon Service Station 7-0104 1725 Park Street Alameda, California (Page 6 of 12)

	Total	Average			Labo	ratory Analyt	ical Results			TPHg R	emoval	Benze	ne Removal	MTBE	Removal
Date	Flow	Fiowrate	Sample	TPHg	в	Т	Ε	х	MTBE	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative
	(gal)	(gpm)	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(ibs)
3/28/00	System shut	down upon de	eparture.												
04/01/00	Environmenta	al Resolutions	, Inc. assume	d operation of a	the remediation :	system.									
04/01/00	—	—	-	—					—						
06/05/02	System down	on antival an	d running on c	leparture. Stai	rtup. Water sam	ples collecte	d for startup								
06/05/02	10	#VALUE!	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	_	#VALŲE!	< #VALUE!	#VALUE!	< #VALUE!	_	_
			W-INT 1	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-INT 2	< 50	< 0.5	<0.5	<0.5	<0.5							
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5							
6/19/02			system (GRS)	running on arri	ival and departu	е.									
6/19/02	47,370	2.3													
07/03/02	GRS running														
07/03/02	114,030	3.3	W-INF	270	< 2.5	<2.5	<2.5	<2.5	1,300	0.152	< #value!	< 0.001	< #VALUE!	#VALUE!	#VALUE!
			W-INT 1	< 50	< 0.5	<0.5	<0.5	<0.5	46						
			W-INT 2	< 50	< 0.5	<0.5	<0.5	<0.5	<2.5						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	<2.5						
07/17/02	GRS down or	n arrival and r	unning on dep	varture.											
)7/17/02	114,230	0.0													
07/31/02	GRS running	on arrival and	idown on dep	arture.											
07/31/02	179,580	3.2													
08/14/02	GRS down or	n arrival and r	unning on dep	varture.											
08/14/02	179,930	0.0	W-INF	620	4.1	<2.5	<2.5	<2.5	1,400	0.245	< #value!	0.002	< #VALUE!	0,742	#VALUE!
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.5	150						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.5	<2.5						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
18/28/02	GRS running	on arrival and	down on dep	arture.											
18/28/02	222,900	2.1													
11/06/02	GRS down or	n arrival and r	unning on dep	arture.											
11/06/02	223,080	0.0	W-INF	660	< 5.0	<5.0	<5.0	<5.0	1,700	0.230	< #VALUE!	< 0.002	< #VALUE!	0.558	#VALUE!
			W-INT 1	100	3.9	<0.5	<0.5	1.4	150						
			W-INT 2	< 50	< 0.5	<0.5	<0.5	<0.5	<2.5						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	<2.5						
11/20/02	GRS down or	n arrival and d	leparture.												
11/20/02			•												
12/04/02	GRS down or	n arrival and o	leparture.												
12/04/02															
12/18/02	GRS down or	arrival and d	leoarture.												
12/18/02															
01/03/03	GRS down or	n arrival and d	iecarture.												
01/03/03	224.032	0.0													
01/06/03	GRS down or		Secarture												
01/06/03															
01/15/03	GRS down or	n avrival and r	unning on dep	arture											
01/15/03	224,360	0.0	W-INF	730	< 5.0	<5.0	<5.0	<5.0	1,200	0.007	< #VALUE!	0.000	< #VALUE!	0.015	#VALUE!
0110103	224,300	0.0	W-INT 1	730	< 0.50	<0.50	<0.50	<0.50	110	0.001	- #VALUE!	0.000	* #VALUE!	0.015	#YALVE!
								NU.00							
			W-INT 2				-0.50	-0.50	-						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						

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

	Total	Average				ratory Analyt	ical Results			TPHg R			ne Removal	MTBE	Removal
Date	Flow	Flowrate	Sample	TPHg	в	Т	E	x	MTBE	Per Period	Cumulative	Per Period	Cumutative	Per Period	Cumulative
	(gal)	(gpm)	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(ibs)	(Ibs)	(lbs)	(lbs)	(10s)	(lbs)
01/29/03	GRS running	on arrival an	d departure.												
01/29/03	283,830	2.9	•												
02/12/03	GRS running	on arrival an	d departure.												
02/12/03	321,540	1.9	W-INF	< 500	< 5.0	<5.0	<5.0	<5.0	500	< 0.499	< #VALUE!	< 0.004	< #VALUE!	0.904	#VALUE!
			W-INT 1	< 500	< 5.0	<5.0	<5.0	<5.0	500						
			W-INT 2	< 250	< 2.5	<2.5	<2.5	<2.5	330						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
02/26/03	GRS running	on arrival an	d departure.												
02/26/03	383,280	3,1													
03/12/03	GRS running	on arrival an	d departure.												
03/12/03	439,050	2.8	W-INF	190	< 10	<10	<10	<10	1,200	0.338	< #VALUE!	< 0.007	< #VALUE!	0.833	#VALUE!
			W-INT 1	86	< 2.5	<2.5	<2.5	<2.5	150						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	1.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.5						
03/26/03	GRS running	on arrival an	d departure.												
03/26/03	489,680	2.5													
04/09/03	GRS running	on amival an	d departure.												
04/09/03	537,030	2.3	W-INF	< 500	< 25	<25	<25	<25	930	< 0.282	< #VALUE!	< 0.014	< #VALUE!	0.871	#VALUE!
			W-INT 1	50	< 2.5	<2.5	<2.5	<2.5	91						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	8.7						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.5						
04/23/03	GRS running	on arrival an	d departure.												
04/23/03	584,410	2.4													
05/07/03	GRS running														
05/07/03	613,620	1.4	W-INF	180	< 5.0	<5.0	<5.0	<5.0	430	0.217	< #VALUE!	< 0.010	< #VALUE!	0.435	#VALUE!
			W-INT 1	110	< 0.50	<0.50	<0.50	<0.50	99						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	18						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
05/21/03	GRS running		d departure.												
05/21/03	646,410	1.6													
06/04/03			wn on departi	ure for carbon (	changeout.										
06/04/03	723,100	3.8													
06/18/03				ure, monthly sa											
06/18/03	723,320	0.0	W-INF	< 250	< 2.5	<2.5	<2.5	<2.5	410	0.197	< #VALUE!	< 0.003	< #VALUE!	0.384	#VALUE!
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
07/02/03	GRS running							~~							
07/02/03	751,630	1.4	W-INF	120	< 25	<25	<25	29	560	0.044	< #VALUE!	< 0.003	< #VALUE!	0.115	#VALUE!
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
074000	000'		W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
07/16/03	GRS running		а сералите.												
07/16/03	778,100	1.3	-مربقه محمام ام												
07/30/03	GRS running		o oepanture.												
07/30/03	805,390	1.4													

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#### TABLE 4 OPERATION AND PERFORMANCE DATA FOR GROUNDWATER EXTRACTION AND TREATMENT SYSTEM Former Exxon Service Station 7-0104 1725 Park Street Alameda, California (Page 8 of 12)

	Total	Average		1	Labo	ratory Analyt	ical Results			TPHg R	emovai	Benze	ne Removal	MTBE	Removal
Date	Flow	Flowrate	Sample	TPHg	в	т	Ε	х	MTBE	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative
	(gal)	(gpm)	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
08/13/03	GRS running	on arrival an	d departure.								· · · · ·			· · · · ·	• /
08/13/03	828,920	1.2	W-INF	390	< 10	<10	<10	<10	620	0.164	< #VALUE!	< 0.011	< #VALUE!	0.380	#VALUE!
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	0.90						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
08/27/03	GRS running	on arrival and	departure.												
08/27/03	854,560	1.3													
09/10/03	GRS down or	n arrival, runn	ing on departs	ure.											
09/10/03	854,800	0.0	W-INF	89	< 5.0	<5.0	<5.0	<5.0	140	0.052	< #VALUE!	< 0.002	< #VALUE!	0.082	#VALUE!
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	0.81						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
09/24/03	GRS running	on arrival and		-+											
09/24/03	879,920	1.2													
10/08/03	GRS running		d departure.												
10/08/03	903,850	1.2	W-INF	330	< 10	<10	<10	<10	540	0.086	< #VALUE!	< 0.003	< #VALUE!	0.139	#VALUE!
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	1.5	0.000	· FILLER.	- 0.000	· WINEVE:	0.100	WWW.COL.
			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						
10/22/03	GRS running	on arrival and		••					-0.00						
10/22/03	927,460	1.2													
11/03/03	GRS running		d denarture.												
11/03/03	947,710	1.2	W-INF	530	< 10	<10	<10	<10	810	0.157	< #VALUE!	< 0.004	< #VALUE!	0.247	#VALUE!
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	4.4	****		- 0.001		01241	<i>"</i>
			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						
11/17/03	GRS down on	arrival, Res	tarted. Runni	ng on departur											
11/17/03	964,770	0.8													
12/01/03	GRS running	on arrival and	i departure.												
12/01/03	992,510	1.4	W-INF	410	< 250	<250	<250	<250	820	0.176	< #VALUE!	< 0.049	< #VALUE!	0.305	#VALUE!
	,		W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	4.2	0.110	- ///202.	- 0.040	· HIRLOL.	0.000	#UNEVE.
			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	on arrival and			- 0.00	-0.00	-0.00	-0.00	-0.00						
12/15/03	1,021,420	1.4	acparent.												
12/29/03	GRS running		erutreneb l												
12/29/03	1.051.220	1.5	a departure.												
01/12/04			shillinh (94/41	bolding tark)	transfer pump fa	iluna									
01/12/04	1.062,140	011 2411 Val 1115 0.5	are nan Grand	control (direct);	acusici parup is										
01/26/04			al maniacad to	appfor pupps as	started system.	Collocial	onthis come	<b>60</b>							
01/26/04	1,062,440	Own on arriv 0.0	al, replaced on W-INF	ansier pump re 300	-				770	0.007	~ 48/811/171	< 0.074		5.464	49 / 61 1 / 71
0 1/20/04	1,062,440	0.0	W-INF t	< 50	< 5.0 < 0.50	<5.0 <0.50	<5.0 <0.50	<5.0	770	0.207	< #VALUE!	< 0.074	< #VALUE!	0.464	#VALUE!
			W-INT 2					<0.50	5.7						
			W-PSP#1	< 50 < 50	< 0.50	<0.50	<0.50	<0.50 ⊲0.50	<0.50						
02/09/04	C	الله المرضحة حم			< 0.50	<0.50	<0.50	<0.50	<0.50						
			In nokaing tan	k, ranster pum	p appears to have	ve talled). Sy	rstern Shut d	own on dep	erture.						
12/09/04	1,062,450	0.0													

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## TABLE 4 OPERATION AND PERFORMANCE DATA FOR GROUNDWATER EXTRACTION AND TREATMENT SYSTEM Former Excon Service Station 7-0104 1725 Park Street Alameda, California (Page 9 of 12)

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_	Totai	Average				ratory Analy				TPHg R	temoval	Benze	ne Removal	MTBE	Removal
Date	Flow	Flowrate	Sample	TPHg	В	T	E	х	MTBE	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative
	(gal)	(gpm)	<u>0</u>	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
4/08/05					tank (no discha										
)4/08/05	1,064,739	0.0	W-INF	600	< 0.50	<0.5	<0.5	<0.5	748	0.009	< #VALUE!	< 0.000	< #VALUE!	0.015	#VALUE!
			W-INT 1	< 50.0	< 0.50	<0.5	<0.5	<0.5	2.9						
			W-INT 2	< 50.0	< 0.50	<0.5	<0.5	<0.5	<0.5						
6/27/05	4 085 700	~ ~	W-PSP#1	< 50.0	< 0.50	<0.5	<0.5	<0.5	<0.5						
	1,065,780	0.0													
6/28/05	1,066,510	0.5													
6/29/05	1,075,770	6.4									-				
7/01/05	1,093,250	6.1													
07/08/05	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	2.3	0.7	30.9	707	1.162	< #VALUE!	0.007	< #VALUE!	1.170	#VALUE!
			W-INT 1	151	< 0.50	<0.5	<0.5	<0.5	151						
			W-INT 2	< 50.0	< 0.50	<0.5	<0.5	<0.5	1.9						
<b>.</b>			W-PSP#1	< 50.0	< 0.50	<0.5	<0.5	<0.5	<0.5						
7/24/05	1,271,470	4.8													
7/29/05	1,272,030	0.1													
8/05/05	a 1,272,630	0.1	W-INF	713	6.01	<0.500	D.569	9.69	647	0.098	< #VALUE!	0.001	< #VALUE!	0.085	#VALUE!
			W-INT 1	< 50.0	< 0.500	<0.500	<0.500	<0.500	0.698						
			W-INT 2	< 50.0	< 0.500	<0.500	<0.500	<0.500	<0.500						
			W-PSP#1	< 50.0	< 0.500	<0.500	<0.500	<0.500	<0.500						
8/12/05	1,326,820	5.4													
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	0.952	< #VALUE!	0.005	< #VALUE!	0.895	#VALUE!
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
9/16/05	1,488,660	5.2													
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	0.86	<0.50	<0.50	<0.50	695	1.506	< #VALUE!	0.002	< #VALUE!	1.330	#VALUE!
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	3.25						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	0.53						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
1/18/05	1,706,440	3.5													
1/21/05	1,715,550	2.1													
2/02/05	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	< #VALUE!	< 0.001	< #VALUE!	0.730	#VALUE!
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	16.0	-IVET		- 0.001		0.700	#VALUEI
			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						

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

_	Total	Average				story Analy		-		TPHg R	emoval	Benze	ne Removal	MTBE	Removal
Date	Flow	Flowrate	Sample	TPHg	В	Т	£	X	MTBE	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative
	(gal)	(gpm)	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
12/16/05	1,800,240	1,4								·					
12/22/05 12/30/05	1,804,140	0.5													
12/30/05	1,804,160	0.0													
01/00/06	1,823,487	1.9	W-INF	3,210		<0.50	<0.50	<0.50	1,240	0.660	< #VALUE!	< 0.0002	< #value!	0.319	#VALUE!
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	28.8						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
01/13/06	1,840,520	1.7													
01/20/06	1,853,860	1.3													
01/27/06	1,870,720	1.7													
02/03/06	1,887,390	1.7	W-INF	1,700 c		<10	<10	<10	1,700	1.309	< #VALUE!	< 0.0028	< #VALUE!	0.784	#VALUEI
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	35						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
	<b>.</b>		W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
2/10/06	Groundwater e		d treatment (G	GET) system n	unning on arrival	and departur	е.								
	1,904,310	1.7													
02/17/06	GET system n		rival and depa	rture.											
	1,921,860	1.7													
02/23/06	GET system n		rival and depa	riure.											
	1,936,920	1.7													
02/24/06	GET system n		rival and depar	rtune,											
	1,941,290	3.0													
03/03/06	GET system n														
	1,972,060	3.1	W-INF	< 2,500	< 25	<25	<25	<25	1,700	< 1.484	< #VALUE!	< 0.0124	< #VALUE!	1.201	#VALUE!
			W-INT 1	< 500	< 5.0	<5.0	<5.0	<5.0	250						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
	<b></b>		W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
03/10/06	GET system n		ival and depar	rture.											
	1,989,680	1.7													
03/17/06	GET system d 2,002,980	own on arriva 1.3	al (moisture se	sparator tank (	MST] high level).	Restarted.	Running on	departure.							
03/24/06	GET system r.	inning on am	ival and depar	rture.											
	2,038,840	3.6													
03/31/06	GET system d	own on arriva	al. Restarted.	Running on a	leparture.										
	2,042,050	0.3		-											
04/07/06	GET system n.	inning on arr	ival and depai	rture.											
	2,079,030	3.7	WHNF	< 2,500	< 25	<25	<25	<25	1,800	< 2.231	< #VALUE!	< 0.0223	< #VALUE!	1.582	#VALUE!
			W-INT 1	400 d		<2.5	<2.5	<2.5	440		- HULLULI	< 0.0220	< WYALDE:	1.302	WALUE!
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
04/13/06	GET system r.	nning on arri						-2.00	-2.0						
	2,109,320	3.5													
04/28/06	GET system ru		ival and dena	ture.											
	2,145,290	1.7													
5/05/06	GET system ru		ival and decar	tixe											
	2,180,750	3.5	W-INF	< 2,500	< 25	<25	<25	<25	1,800	< 2.122				4 500	
	2,100,100	~~~	W-INT 1	650 d		<29	<23 <5.0			× 2.122	< #value!	< 0.0212	< #VALUE!	1.528	#VALUE!
			W-INT 2					<5.0	800						
				< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						

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

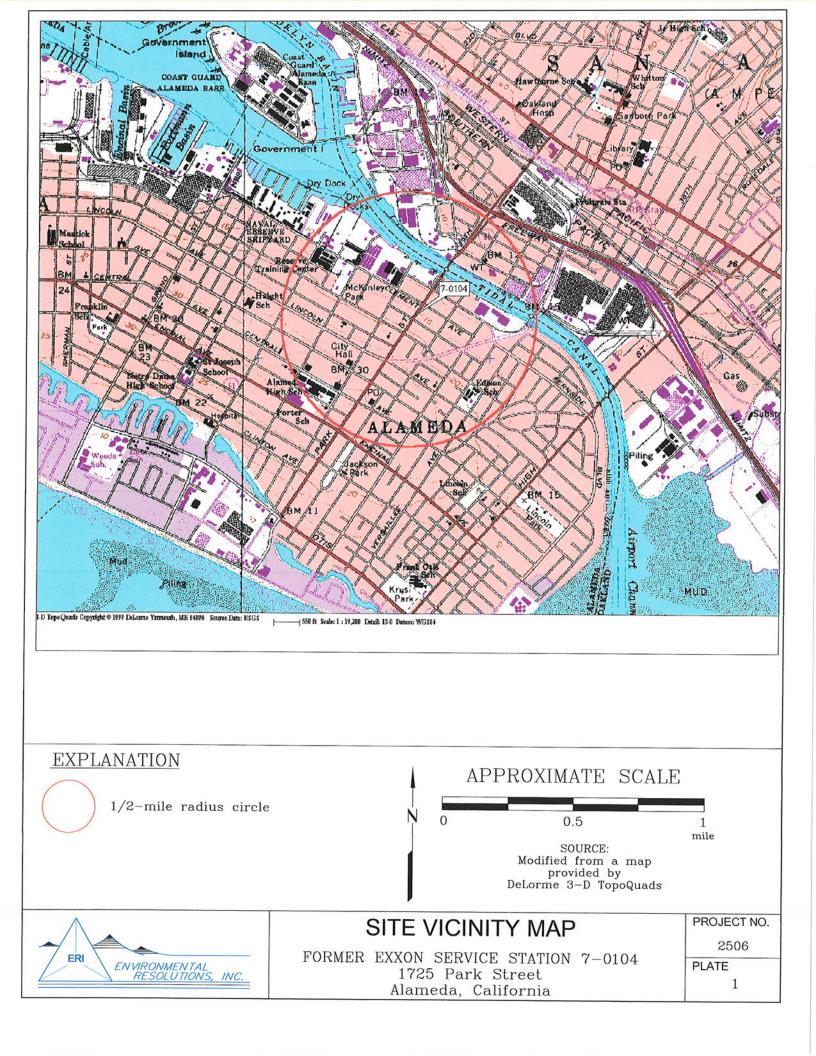
	Total	Average			Labo	ratory Analyt	ical Results			TPHg R		Benze	ne Removal	MTBE	Removal
Date	Flow	Flowrate	Sample	TPHg	в	т	E	х	MTBE	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative
	(gal)	(gpm) _	ID	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(lbs)	(lbs)	(lbs)	(ຄັງs)	(lbs)	(lbs)
05/12/06	GET system 2,213,710	running on ar 3.3	rrival and depa	rture.											·
05/19/06	GET system 2,245,730	running on ar 3.2	rrival and depa	rture.											
05/25/06	GET system 2,272,150	running on ar 3.1	mival and depa	rture.											
06/02/06	GET system 2,305,800	running on ar 2.9	rrival and depa	rture.											
06/09/06	GET system	running on ar	rrival and depa	rture.											
	2,334,660	2.9	W-INF	< 2,500	< 25	<25	<25	<25	2,100	< 3.210	< #VALUE!	< 0.0321	< #VALUE!	2.504	#VALUE!
			WHNT 1	1,200 d	15	<10	<10	<10	1,100						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	9.6						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	<2.5						
06/16/06	GET system 2,354,230	down on anfw 1.9	al and running	) on departure.											
06/23/06	2,364,230	1.0	rival and depar												
06/30/06	2,373,900	1.0	rival and depa												
07/05/06		-	rival and depa												
	2,381,000	1.0	W-INF	113	< 0.50	<0.50	<0.50	<0.50	169	< 0.505	< #VALUE!	< 0.0049	< #value!	0.439	#VALUE!
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	9.86						
			W-INT 2	< 50.0	< '0.50	<0.50	<0.50	<0.50	<0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	<0.50						
07/14/06	2,435,000	4.2	rival and depar												
07/21/06	2,471,700	3,6	rival and depar												
07/28/06	2,505,700	3.4	rival and depar												
08/04/06			τival and depa												
	2,541,520	3.6	W-INF	1,800	1.97	<0.50	<0.50	2.27	2,220	1.281	< #VALUE!	< 0.0017	< #VALUË!	1.600	#VALUE!
			W-INT 1	619	< 0.50	<0.50	<0.50	<0.50	646						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	0.64	<0.50						
08/11/06			W-PSP#1 rival and depar	< 50.0 rture.	< 0.50	<0.50	<0.50	<0.50	<0.50						
08/18/06			rival and depai	rture.											
	2,614,050	3.5													
08/25/06	2,614,100	0.0	rival and depai												
09/01/06	2,651,170	3.7		-	ture for carbon o	hangeout.									
09/15/06	Carbon chang 2,651,170	geout comple 0.0	te. Restart sys	tem.											
09/22/06	GET system	down on arriv	al and locked	out/tagged out	on departure for	repairs.									
	2,670,860	2.0	W-INF	861	< 0.50	<0.50	<0.50	0.67	924	1.436	< #VALUE!	< 0.0013	< #VALUE!	1.696	#VALUE1
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	6.66						
			W-INT 2	< 50.0	0.84	<0.50	<0.50	2.98	1.29						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50		<0.50						

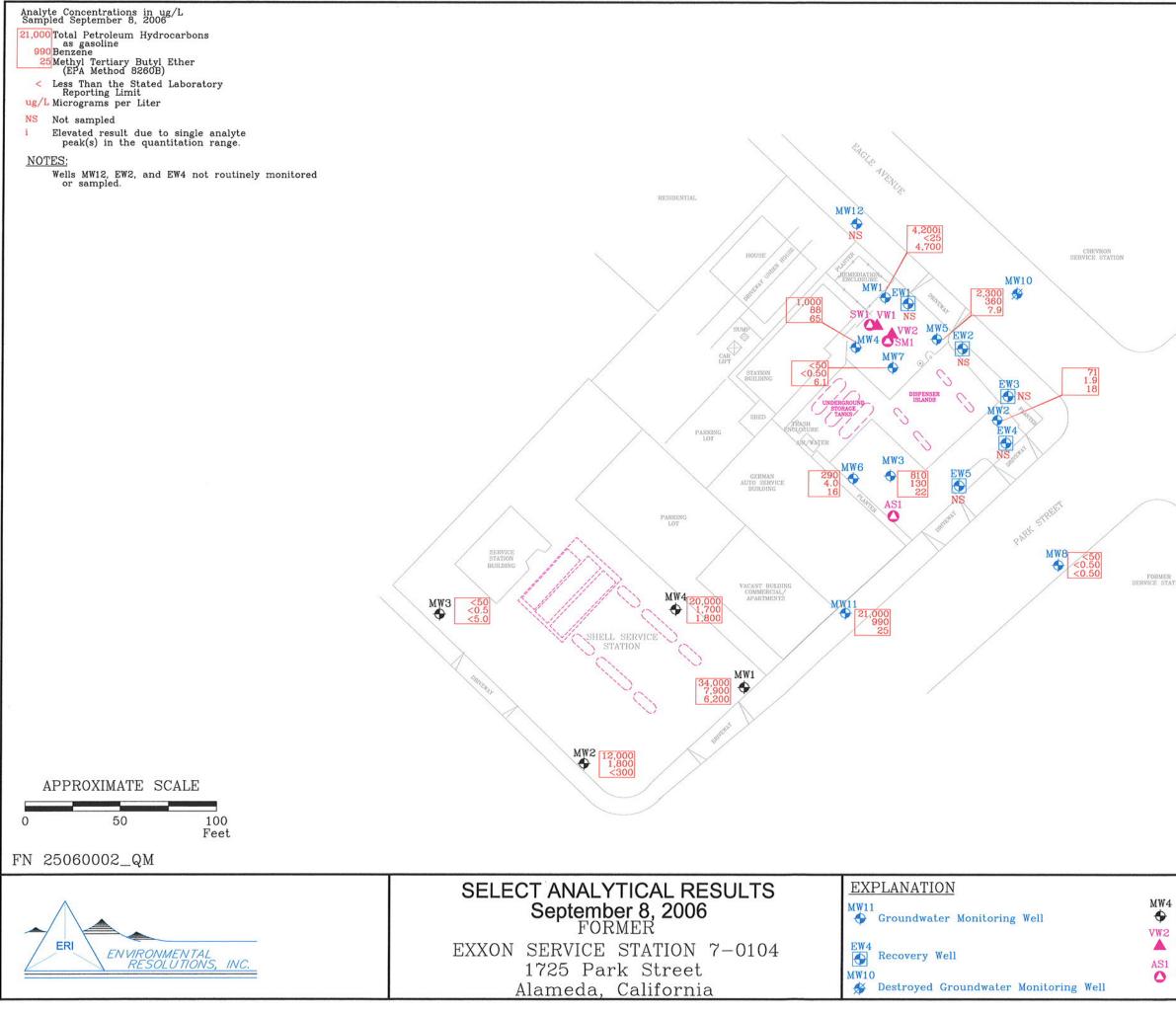
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#### TABLE 4 OPERATION AND PERFORMANCE DATA FOR GROUNDWATER EXTRACTION AND TREATMENT SYSTEM Former Excon Service Station 7-0104 1725 Park Street Alameda, California (Page 12 of 12)

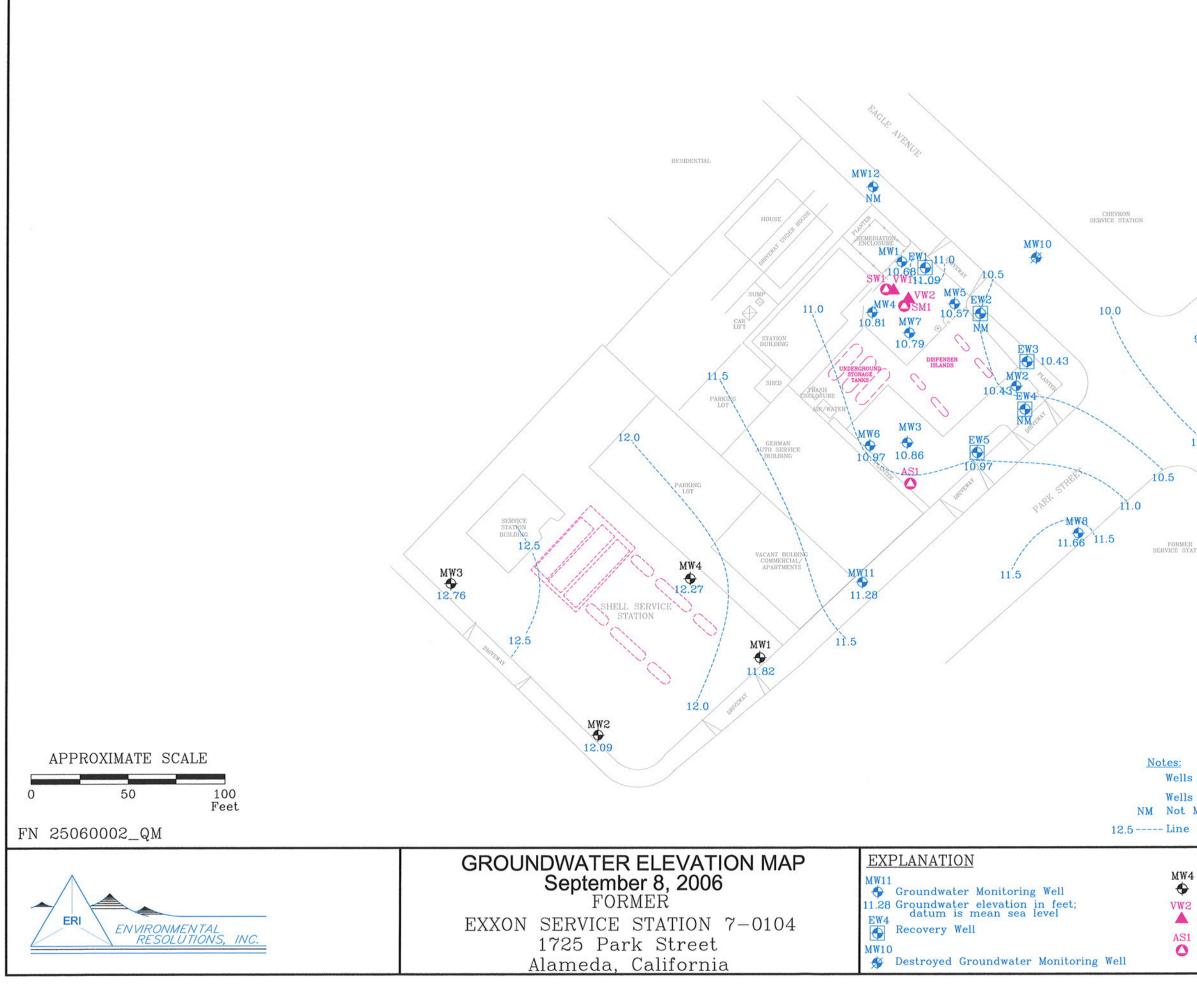
-

Notes:	Data prior i	o April 1, 2000, provided by Delta Environmental Consultants, Inc.
W-INF	=	Water sample collected at the influent sample location.
W-INT	=	Water sample collected at the intermediate sample location.
W-EFF	=	Water sample collected at the efficient sample location.
W-PSP#1	=	Water sample collected at the effluent sample location East Bay Municipal Utilities District (process sampling point #1).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8021B or 8015B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
MTBE	#	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
gal	=	Gallons.
gpm	=	Gallons per minute.
µg/L	=	Micrograms per liter.
lbs	=	Pounds.
<	=	Less than the stated laboratory method reporting limit.
_	=	Not sampled/Not analyzed/Not measured/Not recorded/Not calculated/Not applicable.
a	÷	Incorrect sample date is shown on laboratory report. The correct date is shown on table.
ь	3	Estimated value above laboratory equipment calibration range.
с	=	Analyte detected in associated Method Blank.
d	=	The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.





RATION	
Groundwater Monitoring Well By Others Vapor Extraction Well	PROJECT NO. 2506 PLATE
Air Sparge/Soil Vapor Well	2



	N
9.5 9.6 9.6 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7	
MW12, EW2, and EW4 not routinely monitor by others gauged and sampled September Measured of Equal Groundwater Elevation; dutum is	8, 2006
Groundwater Monitoring Well By Others Vapor Extraction Well	PROJECT NO. 2506
Air Sparge/Soil Vapor Well	plate 3

## ATTACHMENT A

## **GROUNDWATER SAMPLING PROTOCOL**

#### **GROUNDWATER SAMPLING PROTOCOL**

The static water level and separate-phase product level, if present, in each well that contained water and/or separate-phase product are measured with a ORS Interface Probe, which is accurate to the nearest 0.01 foot. To calculate groundwater elevations and evaluate groundwater gradient, depth to water (DTW) levels are subtracted from top of casing elevations.

Groundwater samples collected for subjective evaluation are collected by gently lowering approximately half the length of a clean Teflon® or polypropylene bailer past the air-water interface (if possible) and collecting a sample from near the surface of the water in the well. The samples are checked for measurable free-phase hydrocarbons or sheen. If appropriate, free-phase hydrocarbons are removed from the well.

Before water samples are collected from the groundwater monitoring wells, the wells are purged until a minimum of three well casing volumes is purged and stabilization of the temperature, pH, and conductivity is obtained. Water samples from the wells that do not obtain stability of the temperature, pH, and conductivity are considered to be "grab samples." The quantity of water purged from each well is calculated as follows:

1 well casing volume =  $\pi r^2 h(7.48)$  where:

r	=	radius of the well casing in feet.
h	=	column of water in the well in feet
		(depth to bottom - depth to water)
7.48	=	conversion constant from cubic feet to gallons
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

## CONCURRENT GROUNDWATER MONITORING AND SAMPLING DATA XTRA OIL COMPANY SERVICE STATION (ALISTO ENGINEERING GROUP)

						E 1 - SUMMARY XTRA OLL COU 101 PARK STR	MPANY SE	RVICE STA	TION								
						ALISTO	PROJECT	NO. 10-210									
) 17	DATE OF MONITORING/ SAMPLING	CASING Blevation ( (Freet)	DEPTH TO ) WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION: (b) (Feet)	TPH-G (ug/1)	T771-0 (ug/i)	B 649/1)	Т (чол)	E (vo*)	X (ug/1)	MTBE (ugʻl)	OTHER SVOC= (ugf)	NAPTHALENE (Up/1)	PYRENE (upr)	00 (mes)	U
F1 -1 (c)	11/04/94 11/04/94	19.80	8.8 —	-	10. <b>96</b>	80000 54000	6400	13000 12000	4900 4600	1300 1200	5500 5200	-	1 (			Ξ	MC
F1 F1	01/11/95 02/24/96	19.60 19.60	6.10 6.57	-	13.60 13.08	56000	4400	13000	7000	-	-			-	-	-	-
-1 (¢)	02/24/95	-			-	43000		8900	4600	1400 970	5100 3900	=	Ξ	=	_	_	M(
41 41 (c)	05/25/95 05/25/95	19.60	6.54	-	13.06	\$3000 48000	4700	11000	5700 5300	1200	4000	Ξ	_	Ξ	-	4.3	MA MA
F-1	08/30/95 08/30/95	19.60	8.15		11,45	14000	3700	5000	1100	3900	103	***	-	_	_	28	M
≻1 (c) ⊬1	11/16/95	19.60	8.79	Ξ	10.81	57000 100000	5900	17000 22000	7000 17000	1500 2100	5200 8500	=	=	-	-	_	NK M
×1 (c) 41	11/15/95 03/20/96	19.50	6.45	-	13,15	95000 45000	3300	20000	15000	1600	7800			-	-	-	M
-1 (0)	03/20/96	-	-		-	42000		10000 9800	6200 5800	1100 970	3206 3000	-	-	=	Ξ	Ξ	LK LK
1-1 ⊨1 (C)	06/13/95	19.60	7.14	-	12.46	44000 48000	5400	9500 9300	5500 5600	1100	4006	19000 17000	-	Ξ	-	_	M
м	09/23/95	19,60	7.56		12.04	75000	14000	14000	11000	1600	7100	17000	Ξ	_		6.1	MK MK
м м	12/19/96 05/09/97	19:50	7.08 7.39	-	12.52 12.21	40000 80000	7500	12000	5500 12000	1200 1700	4100 7600	14000		_		-	M
м	09/11/97	19.00	7.50		12.10	100000	7700	19000	19000	2400	11000	ND-2100	ND —	280	ND-2	2.7 7.2	MCC
41 41 (C)	12/15/97 12/15/97	19.60	7.61	_	11,99	45000 45000	3500	11000	5300 5400	1600	\$200 6100	13000		-	-	5.8	M
4	03/11/98	19.60	5.35		14.25	40000	3600	5900	3900	1300	5100 4900	14000 8700	Ξ	-	_	6	MC MC
-1 (C) 	03/11/98 06/23/96	19.60	6.63	_	12.97	43000 44000	3700	7200 5900	5000 6200	1400 1800	5300 6200	14000		-	_	-	M
-1 (C)	08/23/96	-		-	-	47000	-	6000	6400	1800	6300	1000	Ξ	=	-	<del>8</del> 2	LIK MK
-1 -1 (C)	12/01/98 12/01/99	19.80	6.49	_	13.12	\$7000 57000	-	7400 6800	12000 11000	2100 1900	6200 7500	7200 8300	_	Ξ	-	24	M
4	03/30/99	19.50	5.74	-	13,86	67000	6500	5700	9400	2500	5400	3200	-	_	Ξ	2.1	M
-1 (c) -1	03/30/99 08/16/99	19.60	7.02	=	12.58	64000 63000	6400	5500 3800	9000 9100	2400 2800	9100 11000	3100 ND<1700	_	-	~	1.3	
1 (C)	08/16/99	.=.	-		-	64000		3700	8600	2800	11000	ND+1400	_	-		-	
1(6)	12/31/99 12/31/99	19.60	7,46	Ξ	12.15	62000 67000	5100 4900	2900 2900	9400 9700	2700 2800	11000 12000	ND<100 ND<100	_	-	_	8.3	M
1 (3)	03/31/00	19.90	5.85	-	13,75	40000	490	3200	5500	2000	6700	520		_	_	7.9	M
1 (c) -1	07/14/00	19.60	7.00	Ξ	12.60	54000 78000	3300 5700	3500 5800	5000 14000	2300 2300	7300 9600	730 ND-200	_	-	-	32	M
+ (c) -1	07/14/00	19.60	7.80	-		72000	-	4900	14000	2100	8200	NO-200	-	-	-	_	M
1 (c)	10/04/00	-		-	12.00	65000 68000	2900	3600 3600	11000	2400 2400	6200 \$300	ND<100 ND<100	2		=	14	M
-1 1 (c)	12/21/00 12/21/00	19460	6.91	-	12.69	74000	2500	3900	17000	3400	15000	ND-200	-			1.3	M
4	04/18/01	19.60	6.06	-	13.54	59000 55000	2400	2700	12000 7800	2400 2400	11000	ND-4550 ND-4900	_	-	Ξ	80	M
4 (c) 4	04/13/01 05/27/01	18.60	6.54	=	13.06	51000 80000		2300 2500	6100	2000	7900	ND-<350	-	-	-		
1 (c)	06/27/01		-	-	-	76000	3000	3100	13000 13000	2300 2300	10000 10000	ND-250 ND-250	_	_	=	1.1	M
1 1 (c)	09/20/01 09/20/01	19.60	7.08	Ξ	12.52	74000 67000	0000	1600	7700	2500	10000	ND-200	-	-	-	8.0	
1	12/21/01	19.60	5.71	-	13.89	58000	5500	1900 2100	7800 11000	2600 2400	10000	ND-200 ND-720	-	=	Ξ	1.4	M
1 (c) 1	12/21/01 02/04/02	19.60	5.01	-	14.59	55000 5500	1900	2100 74	11000	2300 230	10000	ND-620		-	-	-	M
(a)	02/04/02	-		-	-	8000	-	50	130	270	1500- 1800-	140 NO-500	Ξ	-	-	4.5	M
1 (d)	05/07/02 05/07/02	19,80	6.10	-	13.50	41000 40000	7900	1300 1300	5200 5200	1700	6300 6400	ND<1000 ND<500	=	-	-	4.3	M
1	08/22/02	19,80	6.91	-	12.69	42000	4800	1100	6300	1900	7900	ND-600	_	=	_	4.9	M
(c)	06/22/02 11/06/02	19/50	6.46	Ξ	13.14	40000 38000		1000 770	6100	1800 1600	7500 6600	ND-500 ND-1000	Ξ	-	Ξ	-	M
(0)	11/06/02	-	-	-		49000	-	880	4800	1800	6700	ND<1700		-	-	Ξ	M
	02/07/03 05/02/03	19.60 19.60	5.80 5.60	Ξ	13.00 14.00	43000 48000	3700 4600	1900	6100 5900	2100	9700 7300	ND<500 ND<1000	Ξ	-	-	1.1	M
(c)	05/02/03	-			-	-	-	1200	5900	1800	7100	ND-600	-	-		-	M
(c)	08/14/03 08/14/03	19.60	6.81	Ξ	12.79	42000 43000	3900	1000 1000	4700 4500	2000	6100 7900	ND-500	_	Ξ	Ξ	1.3	M
	11/14/03 03/01/04	19.60 19.60	8,71 5,22	-	12.89	40000	3000	610	4900	1900	7600	ND-600	-		=	0,0	M
	06/30/04 (e)	19.60	6.36	-	14.35 13.22	20000	3000 3000	540 570	2500 2500	720 2100	2900 5200	ND-50	_	-	_	0.01	N M
(6)	06/30/04 10/26/04	19.50	6.00		13.60	35000	6800	550 510	3200	2100	\$100	ND-500	-	-	-		M
(c)	10/26/04		-	-		_	-	450	2900 2700	1600 1600	5700 6500	ND<150 ND<150	_	_	=	2.7	M
(c)	03/24/05 03/24/05	19.60	5.04	-	14.56	29000 31000	3300	1300 830	5500- 3900	1200 1000	4900 4500	ND-6500	Ξ	-		2.7	M
	06/14/05	19.60	5.45	Ξ	14.15	23000	4300	1300	2700	810	2700	ND-210 ND-500	-	_	-	2.9	M M
(c)	06/14/05 09/12/05	19.60	7.59	Ξ	11,71	60000	+600	1400	3100- 6200	810 1900	2900	ND-250			_	-	
(0)	09/12/05		-	-	-	58000	-	5000	8500	1900	7900 7900	2300 2200	Ξ	Ξ	Ξ	2.6	84 M
(c)	01/04/06 (g) 01/04/06 (g)	19460	6.09	-	13.51	54000 46000	2900	8800 8500	3500 3500	970 970	3700 3700	5400 5200	Ξ		-	-	M
1.44	040406 (h)	19.60	5.71	40.01	13.89	31000	2500	6700	2800	980	2800	5400	_	-	=	Ξ	54 M
(c)	04/04/06 (h) 06/12/06	19.60	6.50	sheen	12.94	31000 31000	3100	6900 4000	2900 2200	1000 910	2800 2600	5800 3900	-		_	-	- M
(c)	06/12/06	-	-	-		31000	-	5700	2300	650	2400	4900	Ξ	Ξ	_	Ξ	HK M
	06/06/05	10.00	7.78	eheen	\$1.82	\$4000	3000	7990	1690	760	2300	8200	-	-	-	_	

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Page 1 of 3

								XTRA CIL 701 PARK S	ARY OF GRO COMPANY SI STREET, ALAI	ERVICE STA NEDA, CALL	TION	3							
WELL	DATE OF MONITORIN	GV	CASING ELEVATION	(11)	CEPTH TO WATER	PRODUCT	GROUNDWATER ELEVATION (b)	71954-G (uafi)	TPH-D (Ug/l)	NO. 10-210 B (49/1)	T (ug/l)	E (ug/l)	X (ug/i)	MTBE (UQT)	OTHER SVOCA	NAPTHALENE (Up1)	BENZO- PYRENE	00	LAB
	SAMPLING	Ť	(Feet)	~	(Feet)	(Feet)	(Feat)	( <b>A4</b> )	140-1	(491)	<b>WW</b>	(001)	1404	(494)		(0001)	(ug/i)	<b>CD</b> m)	
MW-2 MW-2	11/04/94 01/11/95		20.31 20.31		9.12 6.75	0.16	11.31	=		-	-	1	-	-	-		-	-	-
MW-2	02/24/95		20.31		7.11	0.1B	13.34	=	_	Ξ	-	=	-	=	_	=	-	-	Ξ
MW-2	05/25/95 06/30/95		20.31		7.01	0.01	13.31	-		-	-			-	-	-		-	-
MW-2	11/16/95		20.31 20.31		8.68 9.07	0.12 0.01	11,82 11,25	Ξ	_	-	-	Ξ	_	-	_	_	_	-	-
MW-2	03/20/96		20.91		6.79	0.01	13.53	_		_	_	_	-			=		-	Ξ
MW-2	06/13/96		20.31 20.31		7.41	0.01	12.91	_			-	-		-	-	-		-	
	(c) 09/23/95		2031		7.83	-	12.49	30000	19000	4800	190 170	1500 1600	4100 3900	2600 2400	-	_	-	5.5	NICC
MW-2	12/19/98		20.31		7.37	0.01	12.95	29000		1800	240	1400	5400	_	(d)	420	NDc10	Ξ.	MCC
QC-1	(c) 12/19/98 05/09/97		20.31		6.11	0.21	14.36	29000 34000	6700000	580 4900	210	1300	5100		-	-	-	-	NOC
MW-2	09/11/97		20.31		7,70	0.03	12.63	44000	1200000	3900	260 250	1900 2400	4300 7400	1600 ND-610	-	-	=	9.7 6.5	MCC
	(c) 09/11/97				-	-	-	47000	1100000	4000	420	2700	8300	920	-	+	_	_	MCC
MW-2 MW-2	12/15/97 03/11/98		20.31 20.31		7.87 5.61	0.03 0.16	12.46 14.84	32000	68000	4600	130	2200	5400	ND-470	-	-	-		MCC
MW-2	05/23/98		20.31		6,74	0.18	13.59	75000	3800 570000	5200 5900	220 390	2000	5000 6300	1100 6400	_	-	-	6.2 6.3	NCC
MW-2	12/01/98		20.31		7.30	<u> </u>	18.01	36000		3800	73	1500	3900	2000	-	-	_	1,9	MCC
MW-2 MW-2	03/30/99 06/16/99		20.31 20.31		8.51 8.04	0.13	13.90 12.43	23000 30000	23000	5000	100	610	570	21000	-	-	-	1.7	MCC
MW-2	12/31/99		20.31		5.20	0.01	12.12	30000 43000	340000	5200 7600	67 57	1100-	1600 2500	8000 4300	-	Ξ	-	2.8 9.0	MCC
MW-2	03/31/00		20.31		8.29	0.01	14.03	26000	200000	4000	56	1100	1500	13000	_	_	_	8.1	MCC
MW-2 MW-2	07/14/00 10/04/00		20.31 20.31		8.02 8.62	-	12.29 11.69	35000 22000	170000 67000	5000 4700	76	1100	2500	4500	-	-	-	3.9	MCC
MW-2	12/21/00		20.31		7.70	_	12.61	23000	16000	7500	97 65	1300 770	1000	1900	-	220	ND<10	1.8 0.6	MCC
MW-2	04/1301		20.31		7.05		13.26	25000	21000	6400	79	790	670	8300	_		-	1.1	NCC
MW-2 MW-2	06/27/01 09/20/01		20.9t 20.3t		7.50 8.10	-	12.01 12.21	34000 25000	10000 64000	5400 4500	100 75	520 670	370 500	6800	-	-	_	0.7	MCC
MW-2	12/21/01		20.31		6.65	_	13.65	30000	18000	3000	52	1700	970	2000 ND<100		-	-	0.4 0.9	MCC
MW-2 MW-2	02/04/02 05/07/02		20.31 20.31		635	-	13.56	17000	35000	3500	ND-50	990	500	1200		-	-	1.3	MCC
MW-2	05/07/02		20.31		7.20 7.96	-	13,11 12,36	16000 15000	59000 60000	3500 2700	49 30	520 460	220 220	3100	-	-		1.0	MCC
MW-2	11/06/02		20.31		7.69	-	12.62	16000	100000	2100		1100	150	700 ND-250	-	-	_	42	MCC
MW-2 MW-2	02/07/03 05/02/03		20.31		6.52	-	18.79	11000		4400	24	ND+12	77	1900	-		-	0.7	MCC
MW-2	06/14/03		20.31 20.31		6.40 7.77	-	13.91 12.54	15000	79000	1500	23 21	860 450	210 80	ND-⊲350 ND-⊲400	_	_	-	 0.9	MCC
MW-2	11/14/03		20.31		7.85	_	12.45	12000	13000	1700	29	600	100	ND-600	_	_	-	0.9	MCC
MW-2 MW-2	03/01/04 06/30/04	(6)	20.31		8.10 7.61	_	14,21 12,70	17000	43000	3900	100	670	430	1800	-	-	-	0.42	MCC
MW-2	10/25/04	(9)	20.31		7.12	-	13.19	14000	12000 7900	3800 3700	33 47	390 .300	72 100	1900 1700	_	_	_	0,42	MCC
MW-2	03/24/05		20.31		5.76		14.53	15000	57000	3000	ND-25	400	56	ND-900	=	=	=	Ξ.	NICC
MW-2	06/14/05 09/12/05		20.31 20.31		6.92 8.25	0.01	13_39 12.08	15000 10000	\$3000 11900	2100	31 30	310 200	49	530		-	-	0.8	MCC
MW-2	01/04/08	(3)	20.31		6.45	<0.01	13.85	7300	14000	1500	19	160	ND-10 47	660 ND-250	=	_	=	2.6	MCC
MW-2	04/04/06	Ň	20.31		6.14	-	14,17	9500	130000	2200	36	170	52	ND-250	_	_	_	_	MOC
MW-2	06/12/06 09/08/08		20.31 20.31		7,15 8.22	0.01 жіннал	13.16 12.00	10000 12000	29000 7400	2200 1800	46 25	74 150	59 14	450 ND-<300	_	Ξ	Ξ	Ξ	MCC
MW-3	11/04/94		20.57		0.32		11.85	ND-S0	ND-50	ND-0.5	ND-0.5	ND-0.5	ND-05	_	_	_	-		MCC
MW-3	01/11/95		20.57		5.67	-	14.50	-	_			_	_			_	_	-	-
MW-9	02/24/95 05/25/95		20.57 20.57		6.11 8.24	-	14.46 14.33	ND-50 91	ND-60 ND-60	NO-40.5 28.0	ND-0.5	ND-0.5	ND-0.5	-	-	-	-	-	MCC
MW-9	06/30/95		20.57		8.27	=	12.30	ND-50	ND-50	28.0 ND<0.5	12.0 ND-0.5	2.1 ND-40.5	6,5 ND-0,5	Ξ	-	-	-	46	MCC
MW-3	11/16/95		20.57 20.57		8.82	-	11.75	ND-S0	ND-50	ND-0.5	ND-0.5	ND-05	ND-0.5	-	_	_		-	MCC
MW-3	03/20/95 06/13/96		20.57 20.57		5.44 6.17	_	15.13 14.40	ND-60 NO-50	ND-50	ND-0.5 ND-0.5	ND-05 ND-05	ND-d.5 ND-d.5	ND-0.5 ND-0.5		_	Ξ	_	-	MCC
MW-S	09/23/95		20.57		6.57	-	14.00	ND-60	ND-S0	ND-0.5	ND-0.5	ND-0.5	ND-0.5	ND-5.0	-	_	-	4.9	MCC
MW-3	12/19/96 05/09/97		20.57 20.57		6.59 7.00		13.98	ND-S0		ND-0.5	ND-05	ND-0.5	ND-0.5	_	-	-		_	MCC
MW-3 MW-3	05/09/97 09/11/97		20.57 20.57		7.00 6.92	-	13.57 13.65	ND-50	59 62	ND-0.5 ND-0.5	ND-0.5 ND-0.5	ND-0.5 ND-0.5	ND-0.5	ND-50 ND-50	-	Ξ	-	3.3 7	MCC
MW-3	12/15/97		20.57		7.03	-	13.54	ND-50	ND-<50	ND-0.5	ND-0.5	ND-0.5	ND-0.5	ND-50	_	_	_	65	MCC
MW-3	03/11/98 06/23/59		20.57 20.57		4.71		15.86 14.24	ND-50 ND-50	ND-50	ND-0.5	1.0	0.6	3.1	ND-6.0	-	-		6.1	MCC
MW-3	12/01/98		20.57		6.33 6.74	Ξ	14.24 13.63	ND-60	ND-50	ND-05 ND-05	ND-0.5 ND-0.5	ND-0.5 ND-0.5	ND-0.5 ND-0.5	ND-50 ND-50	-	÷	-	6.7	MCC
MW-3	03/30/99		20.57		5.68	-	14,89	ND-S0	ND-50	ND-0.5	ND-0.5	ND-0.5	ND-0.5	ND-50	=	_	Ξ	4.6	MCC
MW-3 MW-3	06/16/99 12/31/99		2057 2057		7.67 8.07	Ξ	12.90 12.50	ND<50 ND<50	ND-S0	ND-0.8	ND-05	ND-0.5	ND-0.5	ND-5D	-			2.7	MCC
MW-3	03/31/00		20.57		8.07 5.59	=	12.50 14.98	ND-50	ND-30 ND-50	ND-0.5 ND-0.5	ND-0.6 ND-0.5	ND-40.5 ND-40.5	ND-0.5	NO-5.0 NO-6.0	=	_	-	9.0 2.6	MCC
MW-3	07/14/00		20.57		7.64	-	12.93	68	ND-50	0.59	1.7	2.1	9.5	ND-5.0	=	_	=	2.1	MCC
MW-3	10/04/00		20.57 20.57		8.34 7.00	Ξ	12.23 13.57	ND-50 ND-50	ND-50 ND-50	ND-05	ND-0.5	ND-0.5	ND-0.5	ND-G.O	-			20	MCC
MW-S	04/13/01		20.57		6.36	-	13.57	ND-SU	ND-50	ND-0.5 ND-0.5	ND-0.5 ND-0.5	ND-0.5 ND-0.5	ND-05	ND-5.0 ND-5.0	÷	Ξ	_	1.4 1.3	MCC
MW-3	05/27/01		20.57		7.37	-	13.20	NO-50	ND-S0	ND-0.5	ND-0.5	ND-0.5	ND-05	ND-5.0		-	_	1.9	MCC
MW-3	09/20/01 12/21/01		20.57 20.57		8.25 5.72	Ξ	12.32 14.85	ND-450 ND-450	ND-50 ND-50	ND-0.5 ND-0.5	ND-0.5	ND-05	ND-0.5	ND-5.0	-	-	-	21	MOC
MW-3	02/04/02		20.57		5.65	_	14.72	ND-S0	ND-60	ND-0.5	ND-0.5 ND-0.5	ND-0.5	ND-0.5	ND-5.0 ND-5.0	-	-	-	2.9	MCC
MW-3	05/07/02		20.57		6.49	-	14,08	ND-60	ND-450	ND-0.5	ND-0.5	ND-0.5	ND-0.5	ND-5.0	-	_	_	4.0	MCC
MW-3 MW-3	08/22/02 11/05/02		20.57 20.57		7. <b>93</b> 7.67		12.64 12.90	ND-50	ND<50	ND-0.5	ND-05	ND=0.5	ND-0.5	ND-5.0	-	-		4.6	NCC
mrr-9	1 POOLE		23.07		( 84	-	12.90	ND-50	ND-50	ND-0.5	ND-05	ND-0.5	ND+0.5	ND-5.0	-	_	-	-	MCC

#### TABLE 1 - SUMINARY OF GROUNDWATER SAMPLING XTRA OIL COMPANY SERVICE STATION 1701 PARK STREET, ALAMEDA, CALIFORNIA

ALISTO PROJECT NO. 10-210

NELL ID	DATE O MONITOR SAMPLE	NG/ _	1	CASING ELEVATION (Feet)	(a)	DEPTH TO WATER (Feet)	THICKNESS	GROUNOWATER ELEVATION (D) (Field)	TPH-G	TPH+D (ug/i)	8 (49/1)	т (vaget)	E (ug/l)	X (ug/1)	MT9E (ugh)	SVOCA	NAPTHALENE (vg/l)	PYRENE	DO (ppm)	LAB		
<b>MI-</b> 3	02/07/0			20.57		5.95	<u></u> (Feet)	14.62	ND-50		ND-0.5	ND-0.5	ND-05	ND-05	ND-5.0	(ug/i)		(vg/l)				
NH3	05/02/0			20.57		5.75	_	14.82	ND-50	ND-50	ND-0.5	ND40.5	ND:05	ND-0.5	ND-50	_	=	=	2.0	MCC		
AN-S	08/140	•		20.57		734		12.63	ND-50	ND-60	15	ND-65	0.82	32	ND-5.0	_	Ξ	_	21	MCC		
NV-3	11/140	,		20.57		7.75	_	12.62	ND-60	ND-d0	ND-0.5	ND-0.5	ND-0.5	ND-0.5	ND-50	_	_	_	0.8	MCC		
W-3	09/01/0			20.57		5.17		15.40	ND-50	ND-50	ND-0.5	ND-0.5	NO-0.5	ND-0.5	ND-0.5	_	=	_	0.92	MC		
W-3	05/30/0		ก	20.57		7.48	_	13.09	ND-60	ND-50	ND-0.5	ND-0.5	ND-0.5	ND-0.5	ND-5.0	-	-	_	0.92	MCX		
W-3	10/26/0		~	20.57		6.47	_	14.10	ND-50	NDeto	ND:05	ND-0.5	ND-0.5			-						
W-3	03/240			20.57		4.70		15.87	ND-50	ND-50	ND-0.5	ND-0.5		ND-0.5	ND-5.0			-	9.0	MC		
W-3	00/14/0			20.57		5.99	_	14.58	ND-50	ND-50	ND-0.5	ND-0.5	ND-05	ND-0.5	ND+6.0	-	-	-	30	MO		
W-3	09/12/0			20.57		7.89	-	12.69	ND-50	ND-50			ND-0.5	ND-0.5	ND-6.0	-	-	-	2.7	MC		
M-3	01/04/0			20.57		5.10					ND-0.5	ND-0.5	ND-0.5	NO-0.5	ND-6.0	-	-		33	MC		
W-3			'n				-	15,47	ND-50	ND-50	ND-0.5	ND-0.5	ND-0.5	ND-0.5	ND-GJ			-	-	MÖ		
W-3	04/04/0 06/12/0		ų.	20.57 20.57		4.93	-	15.64	ND-50	ND-50	ND-0.5	ND-0.5	ND-0.5	NO-0.5	ND-5.0	-	-	-		MO		
W-5	99/08/0			20.57		6.20 7.61	Ξ	14.37 12.76	ND50 ND50	ND-60 MD-50	ND-0.5	ND<0,5 ND<0.5	ND=0.5 ND=0.6	ND-40.5 ND-40.5	ND-6.0 ND-6.0	=	-	Ξ	Ξ	MC		
₩4	05/09/9			19.69		7.17		12.62	31000	15000	540	1300	1000	4500	1900	ND		10.0				
W-4	09/11/9			19.69		7.71	_	11.98	40000	6500	2000	3100	1700	7700	3400		21	ND<2	3.1	MCC20		
W.4	12/15/9			19.69		7,67	_	11.82	14000	2100	910			2700			-	-	6.4	MC		
W-4	03/11/9			19.69		3.51	_	16.15				690	390		1700	-	_	-	6	NC		
w-4	06/23/3			19.69					2600	780	66	94	72	430	140	-	-	*	5.5	MC		
W-4						5.21	-	14.48	15000	2900	240	630	720	2700	370	-	-	-	5,4	MO		
W-4	12/01/9			19.69 19.69		6.45	-	13.24	21000		580	1000	630	3600	1700	-	-	-	4.4	MQ		
						5,41	-	14.25	41000	3600	3100	3400	1700	6700	5700	-	_	-	4.6	MÓ		
₩-4	06/16/9			19.59		7.35		12.34	24000	-	4800	940	1200	2700	5700	-	-	-	3.4	MO		
W-4	12/31/9			19.69		7,71	-	11.99	14000	2000	510	630	600	3100	3600	-	-		10.1	MO		
N-4	03/31/0			19.59		5.22		14,47	14000	1400	470	490	580	2200	2000	-	-	-	6.8	MO		
W-4	07/140			19.59		7.31	-	12.38	37000	4300	770	1500	1800	7200	1700		_	_	3.3	MQ		
R-4	10/040			19.69		7,11	-	12.58	47000	3200	870	2000	2800	9800	ND-1500	_	_		1.7	NIČ		
₩-4	12/21/0			19.69		6.55	_	12.89	13000	1800	\$70	410	460	2300	1500	=	85	ND~10	0.6	MC		
84	04/13/0			19.69		6.02	_	13.67	20000	2800	710	640	620	2300	1900 2300	_		PR04010				
W-4	05/27/0			19.69		6.72		12.97	23000	2100	510						-	-	10	MO		
W-4	09/200			1969								1100	1100	4300	1400	-	-		1.0	MC		
						7.30		12.39	36000	4400	460	1306	1700	6700	1000	-	-		2.0	MC		
	12/21/0			19.69		4.55	-	15.14	11000	5600	130	250	480	2400	ND-6320			_	1.6	MC		
N-4	02/04/0			19.69		5.82		13.87	\$0000	12000	3000	8100	1900	7600	ND-600	_	-	_	2.0	MO		
N-4	05/07/0			19.69		6.08		13,61	17000	3200	270	820	870	3700	ND-500	_			2.6	MC		
N-4	06/22/0			19.69		7.45	_ `	12.24	26000	3800	720	920	1500	6500	2100	-	-	-	4.6	MC		
N-4	11/06/00			19.69		6.74	-	12,95	20000	3900	290	630	1200	\$100	670			_	_	MC		
W-4	02/07/0			19.69		4.86		14,83	13000	~	520	1900	ND-25	3800	420	_	-		21	MO		
C-1 (	c) 02/07/0			_			_	_	13000	_	510	1200	83	3100	420	=				MC		
w	05/02/0			19.69		5.46	_	14.24	19000	3600	290	650	810	3600	<b>5</b> 0				Ξ			
₩4	06/14/0			19,59		7,20		12.49	31000	4100	720	610	1300			-	-	-		HCC		
₩4	11/140			19,69		8.92	-							6400	1100	-	-		1.2	MCC		
				18,65		0.32	_	12,77	15000	3300	400	320	1000	4500	ND<1000		-	-	0.7	MCC		
W-4	c) 11/14/00 03/05/0-			19.69		6.10	_	14.59	15000		440	310	1100	4500	ND<1000	-	-	-	-	MCC		
				19709		0.10		1472		2500	110	210	580	2700	240	-			0.61	MC		
w-1 (				_				-	15000	_	110	220	610	2900	250		-	-	-	MCC		
	06/30/0	- (8	4	19.69		6.70		12.99	23000	5800	330	<b>55</b> 0	1300	5200	ND-4900	_	-	-	0.61	MCC		
W-4	10/26/0			19.69		6.05	-	13.64	19000	3800	150	360	950	3000	ND<300	_		-	2.0	MC		
w-4	09/24/0			19.89		4.23		15.46	6600	1900	62	29	190	950	ND-:120		-	_	2.0	MO		
W-4	05/14/0			19.69		5.56	-	14,11	23000	5800	160	510	1200	4000	ND-500	-	_		21	MC		
M-4	09/12/0			19.59		7.84		11.85	24000	4000	1400	640	1400	3900	1400	-	-	_	22	MC		
W-4	01/04/0		0	19,69		4.85	-	15.04	20000	2900	740	360	\$30	2900	1100		-	-	-	MO		
W-4	04/04/08	- A	ð i	19.69		4.62	_	15.07	8100	2000	300	64	490	1200	530	-				MC		
N-4	06/12/06		×	19.69		8.07	sheen	13.62	24000	4500	270	390	1300	3900	340	_	_	_	_	MCX		
N-4	0010670	П		19.09		7.42	sheen	12.27	20000	3100	1700	246	830	2000	1600	=	_	=	_	MC		
C+2 (						-	_		ND-90	_	ND-0.5	ND-0.5	ND-0.5	ND-0.5	_	-	-	_	_	MC		
C-2 (				-				-	ND-50		ND-0.5	ND-05	ND-0.5	ND-0.5		_	_		-	MOX		
C-2 (				_		-	-	-	ND-60	-	ND-0.5	ND-0.5	ND-0.5	ND-0.5	_	_	_		_	MO		
c-2 (				-		-	-	_	ND-50		ND-0.6	ND-0.5	ND-0.5	ND-0.5	-		_	=	Ξ	MO		
C-2 (				÷		_	-		ND-50	_	ND-0.5	ND-0.5	ND-0.5	ND:05	_	_	_	-	=	MC		
ce i				_		-	-	_	ND-50	_	ND-0.5	ND-0.5	ND-0.5	ND-0.5	_	_	_	-	_	MC		
22 (				-		-		-	ND-50		ND-0.5	ND-0.5	ND-0.5	ND-0.5	-	=	=	=	_	MC		
#EV	TIONS:																					
+6		and have		utona na maa			oda 5030/8015			(11)	Top of casing											
ίÕ	Total network	um her	án c	ubons as /les		g EPA Method	a 3510/9015			(D)					Nean sea level,	-						
••	Bennene un	ne PD4		thoda 5030/90	an 111	y er mindelog	0.001010			(9)	GROUPCHELER	mervations e	dylessed in	HORE BONG		and						
				hods 5030/904						/	adjusted assu		wice fleatently o	A 9.73 IOF 16	a paradita							
	Etheline		EP	A Methods 503		•				(c) Billed duplicate. (d) Other SNOCs detected at concentrations of 200 ug/t												
										(đ)	Uner SVOCI	overced at	concernatio	ons of 200 u	94							
oc				Methods 503						2-methylnaphalene and 14 upf phenanihrene.												
86				ing EPA Mat						(c) Wells monitored 6/15/04.												
ЭCs			c 000	npounda using	EPA	Method 8270				(f) Travel blank.												
	Dissolved of									(s) 4th Quarter 2005 sampling												
	Mcrograma		r							(h) 1st Quanter 2005 sempling												
•	Parts per mi	lon 🛛								<ul> <li>(i) The campion access specifying allow; not to be used in preparing contours;</li> </ul>												
	Not analyze	/applic	able	(mossurable						M Area to very for very exceeded in som, nor to be med at property control to												
				aned detection	in:																	
6	McCommon Mark	A.,																				
2	McCampbel Oncometeo		, 100																			
	McCampbel Chromalab.		1081,																			

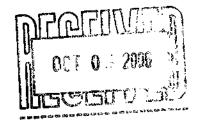
## ATTACHMENT C

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



3 October, 2006

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



RE: Exxon 7-0104 Work Order: MPI0354

Enclosed are the results of analyses for samples received by the laboratory on 09/12/06 18:20. The samples arrived at a temperature of 2° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Climitine Woodcock

Christina Woodcock Project Manager

CA ELAP Certificate #1210

Page 1 of 23



Petaluma CA, 94954Project Manager: Paula Sime10/03/06 13:25	Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project Number:	,	MPI0354 Reported: 10/03/06 13:25
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#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
QCBB	MPI0354-01	Water	09/08/06 16:15	09/12/06 18:20
MW1	MPI0354-02	Water	09/08/06 12:45	09/12/06 18:20
MW2	MPI0354-03	Water	09/08/06 11:45	09/12/06 18:20
MW3	MPI0354-04	Water	09/08/06 11:30	09/12/06 18:20
MW4	MPI0354-05	Water	09/08/06 12:00	09/12/06 18:20
MW5	MP10354-06	Water	09/08/06 11:15	09/12/06 18:20
MW6	MPI0354-07	Water	09/08/06 12:30	09/12/06 18:20
MW7	MPI0354-08	Water	09/08/06 11:00	09/12/06 18:20
MW8	MPI0354-09	Water	09/08/06 09:15	09/12/06 18:20
MW9	MPI0354-10	Water	09/08/06 09:50	09/12/06 18:20
MW11	MPI0354-11	Water	09/08/06 08:25	09/12/06 18:20

TestAmerica - Morgan Hill, CA



Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954 Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime

MPI0354 Reported: 10/03/06 13:25

### MW1 (MPI0354-02) Water Sampled: 09/08/06 12:45 Received: 09/12/06 18:20

## 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)	4200	2500	ug/l	50	6121007	<b>09/2</b> 1/06	09/22/06	EPA 8015B/8021B	HC-11
Benzene	ND	25	н	11		tr	**	ц	
Toluene	ND	25		**		**	"	н	
Ethylbenzene	ND	25	tτ	17	н	41	67	н	
Xylenes (total)	ND	25	н	"	'n	"		н	
Surrogate: a,a,a-Trifluorotoluene		109 %	85-	120	n	4	đ	"	
Surrogate: 4-Bromofluorobenzene		97 %	75-	125	n	"	"	*	

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

	Te	stAmeric	a - Mo	rgan Hi	ll, CA				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	62	47	ug/l	1	6115020	09/15/06	09/28/06	EPA 8015B-SVOA	HC-12
Surrogate: n-Octacosane		61 %	30-	-115	"	"	"	#	

## Volatile Organic Compounds by EPA Method 8260B

		stAmeric		0			·····		
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
tert-Amyl methyl ether	ND	25	ug/l	50	6[19020	09/19/06	09/20/06	EPA 8260B	
tert-Butyl alcohol	22000	250	н	н	μ	н	н	11	
Di-isopropyl ether	ND	25		D		II	н	T	
1,2-Dibromoethane (EDB)	ND	25		н	"	н	н	**	
1,2-Dichloroethane	ND	25	u	н	н	n	н	11	
Ethyl tert-butyl ether	ND	25		11	u	I	н	17	
Methyl tert-butyl ether	4700	25	"	17	**	n			
Surrogate: 1,2-Dichloroethane-d4		97 %	60-	145	"	"	"	11	
Surrogate: 4-Bromofluorobenzene		76 %	60-	120	"	"	a	"	
Surrogate: Dibromofluoromethane		98 %	75-,	130	"	#	#		
Surrogate: Toluene-d8		88 %	70-	130	a	"	"	"	

TestAmerica - Morgan Hill, CA



Environmental Resolutions (Exxon)Project:Exxon 7-0104MP10354601 North McDowell Blvd.Project Number:7-0104Reported:Petaluma CA, 94954Project Manager:Paula Sime10/03/06 13:25

MW2 (MPI0354-03) Water Sampled: 09/08/06 11:45 Received: 09/12/06 18:20

## 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)	71	50	ug/l	1	6120020	09/20/06	09/20/06	EPA 8015B/8021B	
Benzene	1.9	0.50			n	4		н	
Toluene	ND	0.50	и	н			ч		
Ethylbenzene	ND	0.50	н	a	17			u	
Xylenes (total)	ND	0.50	"	н	47			n	
Surrogate: a,a,a-Trifluorotoluene		115 %	85	120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96 %	75	125	"	"	"	"	

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

·	Tes	stAmeric	a - Mo	rgan Hi	ll, CA				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	ND	47	ug/l	I	6115020	09/15/06	09/28/06	EPA 8015B-SVOA	
Surrogate: n-Octacosane		60 %	30-	115	u	n	"	"	

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	6119020	09/19/06	09/20/06	EPA 8260B	
tert-Butyl alcohol	440	5.0			u		17	19	
Di-isopropyl ether	ND	0.50	н	"		и	*	"	
1,2-Dibromoethane (EDB)	ND	0,50		*	u		11	19	
1,2-Dichloroethane	ND	0.50	н	H	н	v	11	11	
Ethanol	ND	100	P	"	n	"	11	"	
Bthyl tert-butyl ether	ND	0.50		"	"	11	"	n	
Methyl tert-butyl ether	18	0.50		#		*	"	"	
Surrogate: 1,2-Dichloroethane-d4		100 %	60-1	45	"	ir	n	"	
Surrogate: 4-Bromofluorobenzene		85 %	60-1	20	"	"	u	"	
Surrogate: Dibromofluoromethane		<i>99 %</i>	75-1	30	'n	"	н	"	
Surrogate: Toluene-d8		91 %	70-1	30	"	"	и	"	

## TestAmerica - Morgan Hill, CA

TestAmerica - Morgan Hill, CA



Environmental Resolutions (Exxon)Project: Exxon 7-0104MPI0354601 North McDowell Blvd.Project Number: 7-0104Reported:Petaluma CA, 94954Project Manager: Paula Sime10/03/06 13:25

### MW3 (MPI0354-04) Water Sampled: 09/08/06 11:30 Received: 09/12/06 18:20

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

TestAmerica -	- M	organ	Hill,	CA	

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	810	250	ug/l	5	6120020	09/20/06	09/21/06	EPA 8015B/8021B	
Benzene	130	2.5		Ű.	11	н	"	"	
Toluene	ND	2.5	I	н	n	41	н		
Ethylbenzene	ND	2.5	u	н	u	w	n	u	
Xylenes (total)	ND	2.5	u		**		u	**	
Surrogate: a,a,a-Trifluorotoluene		108 %	85-	120	н	"	IL	N	
Surrogate: 4-Bromofluorobenzene		101 %	75-	125	4	u	"	n	

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

		Toottinterieu morgun tani, ett							
		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	130	47	ug/l	1	6115020	09/15/06	09/28/06	EPA 8015B-SVOA	HC-12
Surrogate: n-Octacosane		70 %	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	6120017	09/20/06	09/20/06	EPA 8260B	
tert-Butyl alcohol	6700	25	#	u		и	ų	"	
Di-isopropyl ether	ND	2.5	"	н	н		π	Ħ	
1,2-Dibromoethane (EDB)	ND	2.5		11			Ħ	#	
1,2-Dichloroethane	ND	2.5	"	н	n		"		
Ethanol	ND	500	н	U		и	4	u	
Ethyl tert-butyl ether	ND	2.5		11	и	n		u	
Methyl tert-butyl ether	22	2.5	'n	"	u	**	u	н	
		91 %	60-145		л	#	"	"	
Surrogate: 4-Bromofluorobenzene		95 %	60-120		"	"	"	<i>u</i>	
Surrogate: Dibromofluoromethane		92 %	75-	130		"	#	н	
Surrogate: Toluene-d8		96 %	70-	130	"	"	"	"	

## TestAmerica - Morgan Hill, CA

TestAmerica - Morgan Hill, CA



**Environmental Resolutions (Exxon)** Project: Exxon 7-0104 MPI0354 601 North McDowell Blvd. Project Number: 7-0104 Reported: Petaluma CA, 94954 Project Manager: Paula Sime 10/03/06 13:25

MW4 (MPI0354-05) Water Sampled: 09/08/06 12:00 Received: 09/12/06 18:20

# 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)	1000	250	ug/l	5	6120020	09/20/06	09/20/06	EPA 8015B/8021B	i
Benzene	88	2.5	н	#	Ħ	h		μ	
Toluene	3,4	2.5	н	#	t <del>r</del>	н	u	н	
Ethylbenzene	6.1	2.5	н	"	Ħ				
Xylenes (total)	3.6	2.5	н	*	4				
Surrogate: a,a,a-Trifluorotoluene		108 %	85-	120	"	'n		"	
Surrogate: 4-Bromofluorobenzene		116 %	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)	320	47	ug/l	1	6115020	09/15/06	09/28/06	EPA 8015B-SVOA	HC-12
Surrogate: n-Octacosane		70 %	30-	-115	#	n	u	et	

# Volatile Organic Compounds by EPA Method 8260B

Tes	stAmeric							
Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
ND	0.50	ug/l	1	6119020	09/19/06	09/20/06	EPA 8260B	
2800	5.0	n			n	"	11	
ND	0.50	н	u		н	*	u	
ND	0.50	11	н		h	-	*1	
ND	0.50	и	н	υ	n	"	11	
ND	100	T	н		ŧr	"	**	
ND	0.50	19	н	v	**	"	17	
65	0.50	77	"	V	**	u	87	
	98 %	60-1	45	"	#	"	n	
	98 %	60- <i>i</i>	20	"	п	"	"	
	94 %	75-1	30	"	п	"	"	
	96 %	70-1	30	"		u	#	
	Result ND 2800 ND ND ND ND ND	Reporting Limit           ND         0.50           2800         5.0           ND         0.50           ND         0.50           ND         0.50           ND         0.50           ND         0.50           ND         0.50           ND         100           ND         0.50           98 %         98 %           98 %         94 %	Result         Innit         Units           ND         0.50         ug/l           2800         5.0         "           ND         0.50         "           ND         100         "           ND         0.50         "           65         0.50         "           98 %         60-1           98 %         60-1           94 %         75-1	Result         Limit         Units         Dilution           ND         0.50         ug/l         1           2800         5.0         "         "           ND         0.50         "         "           98 %         60-145         98 %         60-120           94 %         75-130         "         "	Result         Limit         Units         Dilution         Batch           ND         0.50         ug/l         1         6119020           2800         5.0         "         "         "           ND         0.50         "         "         "           S65         0.50         "         "         "           98 %         60-145         "         "           94 %         75-130         "         "	Reporting Limit         Units         Dilution         Batch         Prepared           ND         0.50         ug/l         1         6119020         09/19/06           2800         5.0         "         "         "         "           ND         0.50         "         "         "         "           98 %         60-145         "         "         "           98 %         60-120         "         "         "	Result         Limit         Units         Dilution         Batch         Prepared         Analyzed           ND         0.50         ug/l         1         6119020         09/19/06         09/20/06           2800         5.0         "         "         "         "         "         "           ND         0.50         "         "         "         "         "         "         "         "         "         "         "         "<	Result         Limit         Units         Dilution         Batch         Prepared         Analyzed         Method           ND         0.50         ug/l         1         6119020         09/19/06         09/20/06         BPA 8260B           2800         5.0         "         "         "         "         "         "           ND         0.50         "         "         "         "         "         "           ND         0.50         "         "         "         "         "         "         "           ND         0.50         "         "         "         "         "         "         "         "           ND         0.50         "

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TestAmerica - Morgan Hill, CA



Environmental Resolutions (Exxon)Project:Exxon 7-0104MP10354601 North McDowell Blvd.Project Number:7-0104Reported:Petaluma CA, 94954Project Manager:Paula Sime10/03/06 13:25

MW5 (MPI0354-06) Water Sampled: 09/08/06 11:15 Received: 09/12/06 18:20

# 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)	2300	1000	ug/l	20	6120020	09/20/06	09/20/06	EPA 8015B/8021B	ł
Benzene	360	10	н	"	**	IJ	"	"	
Toluene	ND	10		"		"		U	
Ethylbenzene	ND	10	11	u		n		p	
Xylenes (total)	ND	10	11	н		11		11	
Surrogate: a,a,a-Trifluorotoluene		120 %	85-	120	"	IJ	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	75-	125	"	#	'n	"	

# Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA									
Алајуце	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	600	47	ug/l	1	6115020	09/15/06	09/28/06	EPA 8015B-SVOA	HC-12
Surrogate: n-Octacosane		62 %	30-	115	"	"	и	"	

# Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	31-6-
	Result	Lanat	Ullia	Distriction	Daten	rrepared	Analyzed	Method	Note
tert-Amyl methyl ether	ND	2.5	ug/l	5	6I19023	09/19/06	09/20/06	EPA 8260B	
tert-Butyl alcohol	79	25	н	0	н		+7		
Di-isopropyl ether	ND	2.5	н	**	41		<del>11</del>	0	
1,2-Dibromoethane (EDB)	ND	2.5		*	н	"	"		
1,2-Dichloroethane	ND	2.5	н	Ħ	u	I	u	u	
Ethanol	ND	500		"	н	н	u	u	
Ethyl tert-butyl ether	ND	2.5		"		I	u	u	
Methyl tert-butyl ether	7.9	2.5	u –	н	u	11	U	)ı	
Surrogate: 1,2-Dichloroethane-d4		105 %	60-,	145	"	n	ı	"	
Surrogate: 4-Bromofluorobenzene		93 %	60-1	120	"	r	"	"	
Surrogate: Dibromofluoromethane		100 %	75-1	130	н	"	"	"	
Surrogate: Toluene-d8		93 %	70-1	130	"	#	"	11	

# TestAmerica - Morgan Hill, CA

TestAmerica - Morgan Hill, CA



MW6 (MPI0354-07) Water Sampled: 09/0		
Petaluma CA, 94954	Project Manager: Paula Sime	10/03/06 13:25
601 North McDowell Blvd.	Project Number: 7-0104	Reported:
Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MPI0354

# 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)	290	50	ug/l	1	6121007	09/21/06	09/21/06	EPA 8015B/8021B	. <u></u>
Benzene	4.0	0.50		н	u	н	н	u II	
Toluene	ND	0.50	n			"	"	н	
Ethylbenzene	ND	0.50		n	н	н	u	υ	
Xylenes (total)	ND	0.50	и	'n		н		υ	
Surrogate: a,a,a-Trifluorotoluene		106 %	85-	-120	"	"	"	n	
Surrogate: 4-Bromofluorobenzene		114 %	75-	-125	п	"	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)	66	47	ug/l	1	6115020	09/15/06	09/28/06	EPA 8015B-SVOA	HC-12
Surrogate: n-Octacosane		72 %	30-	-115	u	11	"	"	· •

# Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
tert-Amyl methyl ether	ND	5.0	ug/l	10	6119023	09/19/06	09/20/06	EPA 8260B	
tert-Butyl alcohol	6000	50		11	u	u		"	
Di-isopropyl ether	ND	5.0	'n	"	11	n	н	**	
1,2-Dibromoethane (BDB)	ND	5.0	н	Ħ	Ħ		n	*	
1,2-Dichloroethane	ND	5.0	11	Ħ	**	"	н	*	
Ethanol	ND	1000	н	Ħ	17	u	ч	π	
Ethyl tert-butyl ether	ND	5.0	н	ħ	47	"		14	
Methyl tert-butyl ether	16	5.0	**	u	"	19	н	17	
Surrogate: 1,2-Dichloroethane-d4	-	112 %	60-1	45	ti -	17	n	#	
Surrogate: 4-Bromofluorobenzene		84 %	60-1	20	"	"	"	"	
Surrogate: Dibromofluoromethane		115%	75-1	30		"	"	"	
Surrogate: Toluene-d8		84 %	70-1	30	11	H	"	11	

# TestAmerica - Morgan Hill, CA

TestAmerica - Morgan Hill, CA



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

MPI0354 Reported: 10/03/06 13:25

# MW7 (MPI0354-08) Water Sampled: 09/08/06 11:00 Received: 09/12/06 18:20

# 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	6I20020	09/20/06	09/20/06	EPA 8015B/8021B	
Benzene	ND	0.50	"		11	н	**	"	
Toluene	ND	0.50	ц	U	#	н		b	
Ethylbenzene	ND	0.50		**	11	17	ц	P	
Xylenes (total)	ND	0.50		"	н	"	n	*	
Surrogate: a,a,a-Trifluorotohuene		116%	85-	120	"		. "	<i>ti</i>	
Surrogate: 4-Bromofluorobenzene		96 %	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	6115020	09/15/06	09/28/06	EPA 8015B-SVOA	
Surrogate: n-Octacosane		68 %	30-	-115	"	"	11	"	

# 0070 50-115

# Volatile Organic Compounds by EPA Method 8260B

Алајује	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
tert-Amyl methyl ether	ND	0.50	ug/l	1	6I19023	09/19/06	09/20/06	EPA 8260B	
tert-Butyl alcohol	550	5.0			н		ц	"	
Di-isopropyl ether	ND	0.50	н	u	"			"	
1,2-Dibromoethane (BDB)	ND	0.50	н	u		н	ч	*	
1,2-Dichloroethane	ND	0.50	11	н	н			**	
Bthanol	ND	100	71	ù.		u	19	u	
Bthyl tert-butyl ether	ND	0.50	**	н		*			
Methyl tert-butyl ether	6.1	0.50	11	**	"	"	IT		
Surrogate: 1,2-Dichloroethane-d4		116 %	60-1	145	"	u	и		
Surrogate: 4-Bromofluorobenzene		90 %	60-1	20	u	"	"	n	
Surrogate: Dibromofluoromethane		118 %	75-1	30	4	<i>n</i>	n	"	
Surrogate: Toluene-d8		88 %	70-1	130	"	"	н		

# TestAmerica - Morgan Hill, CA

TestAmerica - Morgan Hill, CA



Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MPI0354
601 North McDowell Blvd.	Project Number: 7-0104	Reported:
Petaluma CA, 94954	Project Manager: Paula Sime	10/03/06 13:25
MW9 (MDI0254.00) Water Samulad, 00/	10/02 00.1E Bassing . 00/19/02 10.90	

### MW8 (MPI0354-09) Water Sampled: 09/08/06 09:15 Received: 09/12/06 18:20

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

Алајуtе	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	I	6120020	09/20/06	09/20/06	EPA 8015B/8021B	
Benzene	ND	0.50	11	υ	u	и	11	II	
Toluene	ND	0.50	41		u	п	н	н	
Ethylbenzene	ND	0.50	u			n	U	u .	
Xylenes (total)	ND	0.50	и	υ		77	ν	11	
Surrogate: a,a,a-Trifluorotoluene		109 %	85-	120	"	"	"	at	
Surrogate: 4-Bromofluorobenzene		94 %	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	Note		
Diesel Range Organics (C10-C28)	ND	50	ug/l	3	6115020	09/15/06	09/28/06	EPA 8015B-SVOA			
Surrogate: n-Octacosane		68 %	30-	-115	"	"	"	"			

# Volatile Organic Compounds by EPA Method 8260B

		Reporting						<u></u>	
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
tert-Amyl methyl ether	ND	0.50	ug/l	1	6119023	09/19/06	09/20/06	EPA 8260B	
tert-Butyl alcohol	6.9	5.0		#		**		u	
Di-isopropyl ether	ND	0.50	н	"	μ	17	"		
1,2-Dibromoethane (EDB)	ND	0.50		u,	n	1(	Ħ	11	
1,2-Dichloroethane	ND	0.50		ч	н	"	Ħ	11	
Ethyl tert-butyl ether	ND	0.50	н	"		"	π	**	
Methyl tert-butyl ether	ND	0.50		"			11	н	
Surrogate: 1,2-Dichloroethane-d4		124 %	60-1	145	π	"	#	11	
Surrogate: 4-Bromofluorobenzene		79 %	60-1	120	"	u	#	"	
Surrogate: Dibromofluoromethane		126 %	75-3	130	"	"	4	n	
Surrogate: Toluene-d8		87 %	70-1	130	"	"	"		

# TestAmerica - Morgan Hill, CA

TestAmerica - Morgan Hill, CA



Environmental Resolutions (Exxon)Project:Exxon 7-0104MPI0354601 North McDowell Blvd.Project Number:7-0104Reported:Petaluma CA, 94954Project Manager:Paula Sime10/03/06 13:25

MW9 (MPI0354-10) Water Sampled: 09/08/06 09:50 Received: 09/12/06 18:20

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

# TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6120020	09/20/06	09/20/0 <del>6</del>	EPA 8015B/8021B	
Benzene	ND	0.50	"		"			"	
Toluene	ND	0.50	<b>7</b> 1		н	"			
Ethylbenzene	ND	0.50	17	u	"	If .	"	н	
Xylenes (total)	ND	0.50	**	h		u	"	u II	
Surrogate: a,a,a-Trifluorotoluene		109 %	85-1	20	"	11	. "	#	
Surrogate: 4-Bromofluorobenzene		94 %	75-12	25	"	"	v	n	

# Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

	Те	stAmeric	a - Mo	rgan Hi	ll, CA				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	6115020	09/15/06	09/28/06	EPA 8015B-SVOA	
Surrogate: n-Octacosane		60 %	30-	115	n	11	ır	"	

# 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	6119023	09/19/06	09/20/06	EPA 8260B	
tert-Butyl alcohol	ND	5.0	"	*	"	"	u u		
Di-isopropyl ether	ND	0.50	ц	Π	п	1)		II.	
1,2-Dibromoethane (EDB)	ND	0.50	н	**	n	11	u		
1,2-Dichloroethane	ND	0.50	U U	"	17	1)		u	
Ethyl tert-butyl ether	ND	0.50	н	ч	47	17	n		
Methyl tert-butyl ether	ND	0.50	н	н	41		н	н	
Surrogate: 1,2-Dichloroethane-d4		123 %		145	#	"	"	"	
Surrogate: 4-Bromofluorobenzene		76 %	60-	120	4	п	"	"	
Surrogate: Dibromofluoromethane		126 %	75-	130	н	11	"	"	
Surrogate: Toluene-d8		83 %	70-	130	11	4		n	

# TestAmerica - Morgan Hill, CA

TestAmerica - Morgan Hill, CA



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

MPI0354 Reported: 10/03/06 13:25

MW11 (MPI0354-11) Water Sampled: 09/08/06 08:25 Received: 09/12/06 18:20

# 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)	21000	5000	ug/l	100	6120020	09/20/06	09/21/06	EPA 8015B/8021B	
Benzene	990	50	н	a		"		*	
Toluene	790	50	11	н	н	11	*	44 -	
Ethylbenzene	1000	50		н	11			u	
Xylenes (total)	3700	50	If	и	**		н	"	
Surrogate: a,a,a-Trifluorotoluene		102 %	85-	120		"	N	"	
Surrogate: 4-Bromofluorobenzene		99 %	75-	125	9	"	н	"	

# Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

	Te	stAmeric	a - Mo	rgan Hi	ll, CA				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	2300	140	ug/l	3	6115020	09/15/06	09/29/06	EPA 8015B-SVOA	HC-12
Surrogate: n-Octacosane		88 %	30	-115	"		"	"	

Surrogate: n-Octacosane

# Volatile Organic Compounds by EPA Method 8260B

### Reporting Analyte Result Limit Units Dilution Batch Prepared Analyzed Method Note tert-Amyl methyl ether ND 0.50 6I20025 09/20/06 ug/l 1 09/21/06 EPA 8260B tert-Butyl alcohol ND 5.0 н Ħ Di-isopropyl ether ND u 0.50 11 u н 1,2-Dibromoethane (EDB) ND 0.50 п 11 ... н 1,2-Dichloroethane ND 0.50 п æ . )) Ethyl tert-butyl ether ND 0.50 " п Methyl tert-butyl ether 25 ц 0.50 н 17 n Surrogate: 1,2-Dichloroethane-d4 102 % 60-145 11 n л " Surrogate: 4-Bromofluorobenzene 103 % 60-120 n Surrogate: Dibromofluoromethane 95 % 75-130 ø " Surrogate: Toluene-d8 104 % 70-130 . n ...

**TestAmerica - Morgan Hill, CA** 

TestAmerica - Morgan Hill, CA



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

MPI0354 Reported: 10/03/06 13:25

# 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 6120020 - EPA 5030B [P/T]										
Blank (6120020-BLK1)				Prepared	& Analyze	ed: 09/20/	06			
Gasoline Range Organics (C4-C12)	ND	25	ug/l				-			
Benzene	ND	0.25	и							
Toluene	ND	0.25	11							
Bthylbenzene	ND	0.25	и							
Xylenes (total)	ND	0.25								
Surrogate: a,a,a-Trifluorotoluene	43.6		u	40.0	·	109	85-120	·		
Surrogate: 4-Bromofluorobenzene	37.1		"	40.0		93	75-125			
LCS (6120020-BS1)				Prepared	& Analyze	d: 09/20/	06			
Gasoline Range Organics (C4-C12)	205	50	ug/l	275		75	60-115			
Benzene	3,49	0.50		4.85		72	45-150			
Toluene	20.5	0.50		23.5		87	70-115			
Ethylbenzene	3.97	0.50		4.70		84	65-115			
Xylenes (total)	23.0	0.50		26.5		87	70-115			
Surrogate: a,a,a-Trifluorotoluene	43.8		 	40.0		110	85-120			
Surrogate: 4-Bromofluorobenzene	38.3		"	40.0		96	75-125			
Matrix Spike (6120020-MS1)	Sou	rce: MPI035	4-03	Prepared a	& Analyze	d: 09/20/0	06			
Gasoline Range Organics (C4-C12)	290	50	ug/l	275	71	80	60-115			
Benzene	5,60	0.50	4	4.85	1.9	76	45-150			
Foluene	23.1	0.50	n	23.5	ND	98	70-115			
Bthylbenzene	4.58	0.50	н	4.70	0.38	89	65-115			
Xylenes (total)	25.2	0.50	н	26.5	ND	95	70-115			
Surrogate: a,a,a-Trifluorotoluene	44.7		u	40.0		112	85-120			
Surrogate: 4-Bromofluorobenzene	40.0		"	40.0		100	75-125			
Matrix Spike Dup (6I20020-MSD1)	Sou	rce: MPI035	4-03	Prepared &	& Analyze	d: 09/20/0	)6			
Gasoline Range Organics (C4-C12)	291	50	ug/l	275	71	80	60-115	0.3	20	
Benzene	5.32	0.50	"	4.85	1.9	71	45-150	5	25	
Foluene	23.4 ·	0.50		23.5	ND	100	70-115	1	20	
Bthylbenzene	4.64	0.50	н	4.70	0.38	91	65-115	1	25	
Xylenes (total)	25.5	0.50	и	26.5	ND	96	70-115	I	25	

TestAmerica - Morgan Hill, CA



Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954		Pr Project Nu Project Ma	mber: 7		ł				MPI03 Report 10/03/06	ed:
Purgeable Hyd		and BTH stAmeric				21B - Q	uality C	Control	l	
Analyte	Result	Evaluation Limit	Units	Spike Level	Source		%RBC		RPD	
	Result	. Liuu		Level	Result	%REC	Limits	RPD	Limit	Notes
Batch <u>6120020 - EPA 5030B [P/T]</u> Matrix Spike Dup (6120020-MSD1)	Sou		54 82	Deserved	6. A	-				
		rce: MPI03			& Analyze					
Surrogate: a,a,a-Trifluorotoluene Surrogate: 4-Bromofluorobenzene	44.7 39,7		ug/l "	40.0 40.0		112 99	85-120 75-125			
Batch 6I21007 - EPA 5030B [P/T]	570			40.0		<b>y</b> y	/5-125			
Blank (6121007-BLK1)				Prepared	& Analyze	 d: 09/21/	 06		<u>,                                     </u>	
Gasoline Range Organics (C4-C12)	ND	25	ug/l	Tiepalea	& Fillelyza	<u>.u.</u> 097217	<u> </u>		·	
Benzene	ND	0.25								
Toluene	ND	0.25								
Bthylbenzene	ND	0.25								
Xylenes (total)	ND	0.25	u '							
Surrogate: a,a,a-Trifluorotoluene	43,2		#	40.0		108	85-120			
Surrogate: 4-Bromofluorobenzene	36.8		"	40.0		92	75-125			
LCS (6121007-BS1)				Prepared a	& Analyze	d: 09/21/	06			
Gasoline Range Organics (C4-C12)	227	50	ug/l	275		83	60-115			
Benzene	3.67	0.50	u	4.85		76	45-150			
Foluene	22.0	0.50		23.5		94	70-115			
Ethylbenzene	4.32	0.50	*	4.70		92	65-115			
Xylenes (total)	24.8	0.50	"	26,5		94	70-115			
Surrogate: a,a,a-Trifluorotoluene	44.7	·····	*	40.0		112	85-120			
Surrogate: 4-Bromofluorobenzene	38.6		"	40.0		96	75-125			
Matrix Spike (6I21007-MS1)	Sour	ce: MPI032	8-02	Prepared &	& Analyze	d: 09/21/0	06			
Gasoline Range Organics (C4-C12)	225	50	ug/l	275	ND	82	60-115			
Benzene	3.30	0.50	"	4.85	ND	68	45-150			
l'oluene	19.3	0.50	17	23,5	ND	82	70-115			
Ethylbenzene	3,75	0.50	u	4.70	ND	80	65-115			
Kylenes (total)	21.8	0.50		26.5	ND	82	70-115			
Surrogate: a,a,a-Trifluorotoluene	43.4		"	40.0		108	85-120			
Surrogale: 4-Bromofluorobenzene	41.1			40.0		103	75-125			



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

MPI0354 Reported: 10/03/06 13:25

# 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	DIND	RPD	×.
					Result	76KEC	Limits	RPD	Límit	Notes
Batch 6I21007 - EPA 5030B [P/T]										
Matrix Spike Dup (6121007-MSD1)	Sour	ce: MPI032	28-02	Prepared .	& Analyze	ed: 09/21/	06			
Gasoline Range Organics (C4-C12)	213	50	ug/l	275	ND	77	60-115	5	20	
Benzene	3.24	0.50	a	4.85	ND	67	45-150	2	25	
Foluene	19.1	0.50	н	23.5	ND	81	70-115	ι	20	
Bthyibenzene	3.71	0.50	n	4.70	ND	79	65-115	1	25	
Kylenes (total)	21.7	0.50	"	26.5	ND	82	70-115	0.5	25	
Surrogate: a,a,a-Trifluorotoluene	43.1		"	40.0		108	85-120			-
Surrogate: 4-Bromofluorobenzene	40.4		"	40.0		101	75-125			



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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954		Pr Project Nu Project Mar	mber: 7		4				MPI03 <b>Report</b> 10/03/06	ed:
Extractable Hyd		vith Silica stAmeric				8015B	- Qualit	y Con	trol	<u> </u>
Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6115020 - EPA 3510C Sep Fu	nnel	_								
Blank (6I15020-BLK1)				Prenared:	09/15/06	Analyzed	l: 09/28/06			
Diesel Range Organics (C10-C28)	ND	25	 ug/l		03/13/00	maryzee	. 07/28/00			
Surrogate: n-Octacosane	28.2	· · · · · · · · · · · · · · · · · · ·	"	50.0			30-115			
LCS (6115020-BS1)				Prenared:	09/15/06		l: 09/28/06			
Diesel Range Organics (C10-C28)	368	50	ug/l	500		74	40-140			
Surrogate: n-Octacosane	28.4		"	50.0		57	30-115		·	
LCS Dup (6115020-BSD1)				Prepared:	09/15/06					
Diesel Range Organics (C10-C28)	275	50	ug/l	500	0710/00	55	40-140	29	35	<u> </u>
Surrogate: n-Octacosane	24.6		"	50.0		49	30-115			

TestAmerica - Morgan Hill, CA



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

MPI0354 Reported: 10/03/06 13:25

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

		Evaluation		Spike	Source		%REC		RPD	·
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 6119020 - EPA 5030B P/T										
Blank (6119020-BLK1)				Prepared a	& Analyz	ed: 09/19/	06			
tert-Amyl methyl ether	ND	0.25	ug/l							
tert-Butyl alcohol	ND	10	н							
Di-isopropyl ether	ND	0.25	11							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25								
Ethanol	ND	50								
Ethyl tert-butyl ether	ND	0.25								
Methyl tert-butyl ether	ND	0.25	"							
Surrogate: 1,2-Dichloroethane-d4	2.40		"	2.50			60-145			
Surrogate: 4-Bromofluorobenzene	1.95		"	2.50		78	60-120			
Surrogate: Dibromofluoromethane	2.36		"	2.50		94	75-130			
Surrogate: Toluene-d8	2.24		#	2.50		90	70-130			
LCS (6119020-BS1)				Prepared &	& Analyze	ed: 09/19/	06			
tert-Amyl methyl ether	8.94	0,50	ug/l	10.0		89	65-135			
tert-Butyl alcohol	204	20	н	200		102	60-135			
Di-isopropyl ether	9.69	0.50	н	10.0		97	70-130			
1,2-Dibromoethane (EDB)	8.98	0.50	11	10.0		90	80-125			
1,2-Dichloroethane	8.74	0.50	17	10.0		87	75-125			
Bthanol	248	100	11	200		124	15-150			
Bthyl tert-butyl ether	9.14	0.50	и	10.0		91	65-130			•
Methyl tert-butyl ether	9.15	0.50	"	10.0		92	50-140			
Surrogate: 1,2-Dichloroethane-d4	2.28		"	2,50		91	60-145			· · · ·
Surrogate: 4-Bromofluorobenzene	2.22		H	2.50		89	60-120			
Surrogate: Dibromofluoromethane	2.30		u	2.50		<i>92</i>	75-130			
Surrogate: Toluene-d8	2.34		"	2.50		94	70-130			
Matrix Spike (6119020-MS1)		ce: MPI035	9-01	Prepared &	k Analyze	d: 09/19/0	)6			
ert-Amyl methyl ether	11.8	0.50	ug/l	10.0	ND	118	65-135			
ert-Butyl alcohol	237	20	n	200	ND	118	60-135			
Di-isopropyl ether	12.4	0.50	u	10.0	ND	124	70-130			
,2-Dibromoethane (EDB)	12.0	0.50	п	10.0	ND	120	80-125			

TestAmerica - Morgan Hill, CA



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

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

MPI0354 Reported: 10/03/06 13:25

# Volatile Organic Compounds by EPA Method 8260B - Quality Control

# TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Lîmits	RPD	RPD Limit	Notes
Batch 6I19020 - EPA 5030B P/T										
Matrix Spike (6119020-MS1)	So	urce: MPI03:	59-01	Prepared	& Analyza	ed: 09/19/	06			
1,2-Dichloroethane	11.3	0.50	ug/l	10.0	ND	113	75-125			
Ethanol	247	100		200	ND	124	15-150			
Ethyl tert-butyl ether	12,2	0.50	н	10.0	ND	122	65-130			
Methyl tert-butyl ether	12.4	0.50		10.0	ND	124	50-140			
Surrogate: 1,2-Dichloroethane-d4	2.53		н	2.50		101	60-145			
Surrogate: 4-Bromofluorobenzene	2.09		"	2.50		84	60-120			
Surrogate: Dibromofluoromethane	2.46		"	2.50		98	75-130			
Surrogate: Toluene-d8	2.33		"	2.50		93	70-130			
Matrix Spike Dup (6119020-MSD1)	Son	irce: MPI035	59-01	Prepared a	& Analyze	d: 09/19/	)6			
tert-Amyl methyl ether	. 10.4	0.50	ug/l	10.0	ND	104	65-135	13	25	
tert-Butyl alcohol	230	20	н	200	ND	115	60-135	3	35	
Di-isopropyl ether	11.1	0.50	u	10.0	ND	111	70-130	11	35	
1,2-Dibromoethane (BDB)	10.6	0.50	н	10.0	ND	106	80-125	12	15	
1,2-Dichloroethane	10.2	0.50	*	10.0	ND	102	75-125	10	10	
Bthanol	252	100	"	200	ND	126	15-150	2	35	
Ethyl tert-butyl ether	10.8	0.50		10.0	ND	108	65-130	12	35	
Methyl tert-butyl ether	10.8	0.50	u	10.0	ND	108	50-140	14	25	
Surrogate: 1,2-Dichloroethane-d4	2.35		"	2.50		94	60-145			
Surrogate: 4-Bromofluorobenzene	2.12		u	2.50		85	60-120			
Surrogate: Dibromofluoromethane	2.44		"	2.50		98	75-130			
Surrogate: Toluene-d8	2.30		"	2.50		92	70-130			
Batch 6I19023 - EPA 5030B P/T	<del></del>									
Blank (6119023-BLK1)				Prepared:	09/19/06	Analyzed	00/20/06			_

Blank (6119023-BLK1)				Prepared: 09/19/06 Analyzed: 09/20/06
tert-Amyl methyl ether	ND	0.25	ug/l	
tert-Butyl alcohol	ND	2.5	"	
Di-isopropyl ether	ND	0.25	"	
1,2-Dibromoethane (EDB)	ND	0.25	"	
1,2-Dichloroethane	ND	0.25	ч	
Ethanol	ND	50	м	
Ethyl tert-butyl ether	ND	0.25	u	

TestAmerica - Morgan Hill, CA



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

MPI0354 Reported: 10/03/06 13:25

# Volatile Organic Compounds by EPA Method 8260B - Quality Control

### **TestAmerica - Morgan Hill, CA** Evaluation Spike Source %REC RÞD Analyte Result Limit Units Level Result %REC Limits RPD Limit Notes Batch 6I19023 - EPA 5030B P/T Blank (6I19023-BLK1) Prepared: 09/19/06 Analyzed: 09/20/06 Methyl tert-butyl ether ND 0.25 ug/l Surrogate: 1,2-Dichloroethane-d4 2.59 ŧ 2.50 104 60-145 Surrogate: 4-Bromofluorobenzene n 2.15 2.50 86 60-120 Surrogate: Dibromofluoromethane 2.60 н 2.50 104 75-130 Surrogate: Toluene-d8 2.21 ~ 2.50 88 70-130 LCS (6I19023-BS1) Prepared & Analyzed: 09/19/06 tert-Amyl methyl ether 9.35 0.50 ug/l 10.0 94 65-135 199 tert-Butyl alcohol 20 . 200 100 60-135 Di-isopropyl ether 10.8 0.50 н 10.0 108 70-130 1,2-Dibromoethane (BDB) 10.7 0.50 н 10.0 107 80-125 1,2-Dichloroethane 10.4 0.50 10.0 104 75-125 Ethanol 199 100 u 200 100 15-150 Ethyl tert-butyl ether 10.7 0.50 ц 10.0 107 65-130 Methyl tert-butyl ether 10.9 0.50 n 10.0 109 50-140 Surrogate: 1,2-Dichloroethane-d4 2.59 a 2.50 104 60-145 Surrogate: 4-Bromofluorobenzene a 2.47 2.50 99 60-120 Surrogate: Dibromofluoromethane n 2.49 2.50 100 75-130 Surrogate: Toluene-d8 2.62 " 2.50 105 70-130 Matrix Spike (6I19023-MS1) Source: MPI0354-06 Prepared & Analyzed: 09/19/06 47.2 tert-Amyl methyl ether 2.5 ug/l 50,0 ND 94 65-135 1090 tert-Butyl alcohol 100 11 1000 79 101 60-135 Di-isopropyl ether 53.7 2.5 н 50.0 107 ND 70-130 1,2-Dibromoethane (EDB) 52.0 2.5 n 50.0 ND 104 80-125 1,2-Dichloroethane 48.4 2,5 \*\* 50.0 ND 97 75-125 Ethanol 1100 500 u. 1000 ND 110 15-150 Ethyl tert-butyl ether 54,4 2.5 н \$0.0 ND 109 65-130 Methyl tert-butyl ether 58.2 2,5 u 50.0 7.9 101 50-140 Surrogate: 1,2-Dichloroethane-d4 2.57 η 2.50 103 60-145 Surrogate: 4-Bromofluorobenzene 2.34 $\boldsymbol{n}$ 2.50 94 60-120 Surrogate: Dibromofluoromethane 2.40 " 2.50 96 75-130 Surrogate: Toluene-d8 2.48 2.50 9**9** 70-130

TestAmerica - Morgan Hill, CA



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

MPI0354 Reported: 10/03/06 13:25

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

Алајује	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6119023 - EPA 5030B P/T	-									
Matrix Spike Dup (6I19023-MSD1)	So	irce: MPI03:	54-06	Prepared:	09/19/06	Analyzed	l: 09/20/06		• •	
tert-Amyl methyl ether	49.4	2.5	ug/l	50.0	ND	99	65-135	5	25	
tert-Butyl alcohol	1010	100		1000	79	93	60-135	8	35	
Di-isopropyl ether	54.8	2.5	n	50.0	ND	110	70-130	2	35	
1,2-Dibromoethane (EDB)	53.0	2.5		50.0	ND	106	80-125	2	15	
1,2-Dichloroethane	46.8	2.5	н	50.0	ND	94	75-125	3	10	
Ethanol	1100	500	ч	1000	ND	t10	15-150	0	35	
Ethyl tert-butyl ether	56.6	2.5	и	50.0	ND	113	65-130	4	35	
Methyl tert-butyl ether	59.2	2.5	**	50.0	7.9	103	50-140	2	25	
Surrogate: 1,2-Dichloroethane-d4	2.48		"	2.50		99	60-145			
Surrogate: 4-Bromofluorobenzene	2.41		"	2.50		96	60-145 60-120			
Surrogate: Dibromofluoromethane	2.40		"	2.50		96	75-130			
Surrogate: Toluene-d8	2.51		"	2.50		100	70-130			
Batch 6120017 - EPA 5030B P/T				-						
Blank (6120017-BLK1)				Prepared a	& Analyze	d: 09/20/0	)6			
tert-Amyl methyl ether	ND	0.25	ug/l	· •						
tert-Butyi alcohol	ND	2.5	u							
Di-isopropyl ether	ND	0.25	н							
1,2-Dibromoethane (EDB)	ND	0.25								
1,2-Dickloroethane	ND	0,25	ч							
Sthanol	ND	50								
Bthyl tert-butyl ether	ND	0.25								
Methyl tert-butyl ether	ND	0.25	"							

Surrogate: 1,2-Dichloroethane-d4	2.23		2.50		60-145	· · ·
Surrogate: 4-Bromofluorobenzene	2.28	"	2.50	91	60-120	
Surrogate: Dibromofluoromethane	2,27	"	2.50	91	75-130	
Surrogate: Toluene-d8	2.33	17	2.50	<i>93</i>	70-130	

TestAmerica - Morgan Hill, CA



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

MPI0354 Reported: 10/03/06 13:25

# Volatile Organic Compounds by EPA Method 8260B - Quality Control

	Те	estAmeric	a - Mo	o <mark>rgan H</mark> i	ll, CA					
Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6120017 - EPA 5030B P/T						•				
LCS (6I20017-BS1)				Prepared	& Analyz	ed: 09/20/	06	•		
tert-Amyl methyl ether	10.7	0.50	ug/l	10.0		107	65-135			
ert-Butyl alcohol	180	20	н	200		90	60-135			
Di-isopropyl ether	10.3	0.50	н	10.0		103	70-130			
,2-Dibromoethane (EDB)	10,5	0.50	*1	10.0		105	80-125			
,2-Dichloroethane	9.66	0.50	17	10.0		97	75-125			
Sthanol	136	<b>10</b> 0		200		68	15-150			
Sthyl tert-butyl ether	10.7	0.50	н	10.0		107	65-130			
Methyi tert-butyl ether	10.9	0.50	u	10.0		109	50-140			
urrogate: 1,2-Dichloroethane-d4	2.12		н	2.50		85 .	60-145			
urrogate: 4-Bromofluorobenzene	2.45		n	2.50		98	60-120			
urrogate: Dibromofluoromethane	2,25		u	2,50		90	75-130			
Surrogate: Toluene-d8	2.36		"	2.50		94	70-130			
Matrix Spike (6120017-MS1)	Soi	rce: MP1035	54-04	Prepared a	& Analyze	d: 09/20/0	06			
ert-Amyl methyl ether	56.2	2.5	ug/l	50.0	ND	112	65-135			
ert-Butyl alcohol	7560	100		1000	6700	86	60-135			
Di-isopropyl ether	54.4	2.5	17	50.0	ND	109	70-130			
,2-Dibromoethane (BDB)	55.8	2.5		50.0	ND	112	80-125			
,2-Dichloroethane	53,0	2.5	u	50.0	ND	106	75-125			
Sthanol	1320	500		1000	ND	132	15-150			
thyl tert-butyl ether	56.3	2.5	ы	50.0	ND	113	65-130			
Aethyl tert-butyl ether	80.7	2.5		50.0	22	117	50-140			
urrogate: 1,2-Dichloroethane-d4	2.31		"	2.50		92	60-145	••		
urrogate: 4-Bromofluorobenzene	2.49		"	2.50		100	60-120			
urrogate: Dibromofluoromethane	2.28		"	2.50		91	75-130			
urrogate: Toluene-d8	2.41		"	2.50		96	70-130			
Aatrix Spike Dup (6120017-MSD1)	Sou	rce: MPI035	64-04	Prepared &	k Analyze	d: 09/20/0	)6			
rt-Amyl methyl ether	54.7	2.5	ug/l	50.0	ND	109	65-135	3	25	
rt-Butyl alcohol	7670	100	н	1000	6700	97	60-135	1	35	
Di-isopropyl ether	53.2	2.5	n	50.0	ND	106	70-130	2	35	
,2-Dibromoethane (EDB)	54.0	2.5	н	50.0	ND	108	80-125	3	15	

TestAmerica - Morgan Hill, CA



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

MPI0354 Reported: 10/03/06 13:25

# 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 Limít	Notes
Batch 6120017 - EPA 5030B P/T								-	-	
Matrix Spike Dup (6120017-MSD1)	So	urce: MPI03	54-04	Prepared	& Analyze	ed: 09/20/	06			
1,2-Dichloroethane	52.6	2.5	ug/l	50.0	ND	105	75-125	0.8	10	
Ethanol	1630	500	н	1000	ND	163	15-150	21	35	QM0
Ethyl tert-butyl ether	55.3	2.5		50.0	ND	<b>f</b> 11	65-130	2	35	
Methyl tert-butyl ether	77.8	2.5		50.0	22	112	50-140	4	25	
Surrogate: 1,2-Dichloroethane-d4	2.20		,,	2.50		- 88	60-145			
Surrogate: 4-Bromofluorobenzene	2,47		"	2.50		99	60-120			
Surrogate: Dibromofluoromethane	2.22		"	2.50		89	75-130			
Surrogate: Toluene-d8	2.37		"	2.50		95	70-130			

TestAmerica - Morgan Hill, CA



Environmental Resolutions (Exxon)

•

601 Nort	mental Resolutions (Exxon) th McDowell Blvd. a CA, 94954	Project: Project Number: Project Manager:		MPI0354 Reported: 10/03/06 13:25
		Notes and De	efinitions	
QM01	The spike recovery was above control	rol limits for the MS and/or l	MSD. The batch was accepted ba	sed on acceptable LCS recovery.
HC-12	Hydrocarbon pattern is present in th			•
HC-11	The result for this hydrocarbon is el			-
DET	Analyte DETECTED		· · · ·	Ū
ND	Analyte NOT DETECTED at or above t	the reporting limit		
NR	Not Reported			
dry	Sample results reported on a dry weight	basis		
RPD	Relative Percent Difference			

TestAmerica - Morgan Hill, CA

# CHAIN OF CUSTODY RECORD

		<u> </u>																			
TestAmeric	a <sup>c</sup>	nsultant Name			ions, inc.	<u> </u>	<b>.</b> 1	Exxor	nMob	li Eng	ineer	Jen	nifer	Sed	lache	ək					
18 CO # PO # A 1	re o		: 601 N McD		<u> </u>		-	Tel	ephor	ne Nur	mber	(510	) 547-	8196							
498-776-9600		City/State/Zip			4954		-			Accou	int #:	1022	28								
Morgan Hill Division		Project Manage			<u></u>		-			ş	PO #:	<u> </u>									
885 Jarvis Drive		phone Number	-	000	·······		-		F	acility	ID#	7-0	104								
Morgan Hill, CA 95037		Ri Job Number		A	·/····	······································	• •			Globa	l ID#	T060	0100	555						_	
ExconMobil		er Name: (Print)		<u> </u>	2				Si	e Add	ress	1725	i Park	Stre	et						
		pler Signature:	rcial Express	the Alla	·				City	, Stat	e Zip	Alan	ieda,	<u>Cal</u> ife	mia						
Shipping Method: Lab Cour TAT	- <u> </u>	T		Othe	·r:																
24 hour 72 hour	PROVIDE:	Special Instru Use sílica gel		all TPHA a	nalveie 7				Matrix	K					An	alyze	For:				
	EDF Report	TBA, TAME, D	)[PE, 1,2-DC/	a, edb										Oxys 8260B							
48 hour 96 hour		"Use18260BIS		malyses, TI	BA detection	on limit 5 ug/	L"	}			8015B	8015B	8021B	82	6						
🗹 8 day		MPI0	354									80	В.	1×	. 88	Ì					
Sample ID / Descri	ption	DATE	TIME	COMP	GRAB	PRESERV (VOALITER)	NUMBER (VOA/LITER)	Water	Soli	Vapor	TPHd	<b>DHg</b>	втех	2 CA	Ethanol 8260B						
QCBB	0]	9/8/04	1615			HCL	2	x			н	0	L	D	<u> </u>	<b> </b> -					
<u> </u>	02		12.45			HCL/none	6/2	x			х	х	x	x						-+	<u>.                                    </u>
MW2	63		1145			HCL/none	6/2	x			x	x	×	x	×			┝╼╉	┥		
MW3	रुष		1130			HCL/none	6/2	x			x	X	x	x	x						<u></u>
MW4	05		1200			HCL/none	6/2	x			x	x	х	x	x					-+	
MW5	04		1115			HCL/none	6/2	x			x	x	x	x					-+	-+	
MW6	07		1230			HCL/none	6/2	x			x	x	x	x						-+	
	08		1100			HCL/none	6/2	x			x	x	x	x			+			+	
MW8	09		915			HCL/none	6/2	x			x	x	x					-+	-	-	
MW9	10		950			HCL/none	6/2	x			x	x	x	x					-		
¥ MW11	11		825			HCL/none	6/2	x			x	x	_	x					1		_
Relinguished by: Dia h lith	Date 0	\$105	Tíme	, - , -	Received by	r fall f	215 09	  [[	-06	<sup>Time</sup> 0	434	5				nment re Upr	ts: on Rei		, ,	2.3	- - - -
requished by: feel high	Date 09-7		Time M	<u>~</u>	Received by	/ TestAmerica:	Jel 4	uel	<u>.</u>	9.///	104	<u>&gt;</u>					ers Inta adspa		· ·	Ύ. Ύ.	
Jes yould !	14 9-An	06 / / R	446	-	TILLE	NG-TN		- 1	144	NO.		10	م-								

Page 1 of 1

# **TEST AMERICA SAMPLE RECEIPT LOG**

	_				I LUG	44-22232333		an an that the state of the sta	-
CLIENT NAME:	<u>ERI</u>		DATE REC'D AT LAB:	_ ୧. ୲ରୁ.	06		•	For Pequia	tory Purposes?
REC. BY (PRINT)	THIE NG.		TIME REC'D AT LAB:	182		-			
WORKORDER:			DATE LOGGED IN:	<u>} Oct</u>	<u> </u>	•			WATER YES/NO
						•		WASTE WA	ATER YES/NO
CIRCLE THE APPRO	PRIATE RESPONSE	LAB			1			<u></u>	
· ·	·	SAMPLE #	CLIENT ID	CONTAINER	PRESER	pН	SAMPLE	1	REMARKS:
1. Custody Seal(s)	Present / Absent				VALIVE		MATRIX	SAMPLED	CONDITION (ETC.)
	Intact / Broken*								
2. Chain-of-Custody	Present / Absent*		· · · · · · · · · · · · · · · · · · ·			·			
3. Traffic Reports or									
Packing List:	Present / Absent				<u> </u>		·		
4. Airbill:	Airbill / Sticker		······································	+	┨━━──┫	-			<u> </u>
	Present / Absent	<b>-</b>			┟┈┈╴┥			3	
5. Airbill #:					<u> </u>		- 0.4	<u>;/</u>	
6. Sample Labels:	Present / Absent			<u> </u>				·	
7. Sample IDs:	Listed / Not Listed		······································		<u> </u>				
	on Chain-of-Custody				<u> </u>	- <del>1</del> 2	Z		
8. Sample Condition:	Infagt / Broken* /		······································	<u> </u>		$\sim$			······································
· · · · · · · · · · · · · · · · · · ·	Leaking*		····		AN I				
9. Does information on a	chain-of-custody,		· · · · · · · · · · · · · · · · · · ·		25	ᡔ᠋			······································
traffic reports and sa	mple labels					— h			
agree?	Yes / No*		<u>_</u>		En la				
10. Sample received within	_ 1								
hold time?	Yes / No*								
11. Adequate sample volun	ne								
received?	Yes / No*		~	F					
<ol> <li>Proper preservatives us</li> </ol>									
13. Trip Blank / Temp Blank									
(circle which, If yes)	Yes / No								
4. Read Temp:	2.3°C					- +			
Corrected Temp:	¥		/ .						·
Is corrected temp 4 +/-2			/				···		
Acceptance range for samples rec				+					
*Exception (if any): METAL	.S / DFF ON ICE						<u> </u>		
or Problem COC									
SRL Revision 8		*IF CIRCL	ED, CONTACT PROJECT	MANAGER AN				DECO	
Replaces Rev 7 (07/19/05)			,		U ALIAU			RESOLUTIC Pag	
"ffective 09/13/06				•			•	raț	na <del>− + o</del> t <del>+</del> }
		•							3



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

July	21, 2006	<b>PLGLUNG</b>	Ŋ		
Client:	ERI Petaluma (10228) 601 North McDowell B Petaluma, CA 94954	JUL 24 2006		Work Order: Project Name: Project Nbr:	NPG0751 Exxon(06) 7-0104 PO:4507206240 2506
Attn:	Paula Sime	ൢ൹൹൜൮ഺഄൕ൚ൕൕൕഀൕഀൕൕൕ൙ഄ൹൶ <i>൴</i> ൰		P/O Nbr: Date Received:	4507206240 07/08/06
	SAMPLE IDENTIF	ICATION	LAB NU	MBER	COLLECTION DATE AND TIME
A-EF	Ŧ		NPG07	51-01	07/05/06 12:45
A-IN			NPG07	51-02	07/05/06 12:50
A-IN			NPG07	51-03	07/05/06 12:55
A-IN	F		NPG07	51-04	07/05/06 13:00

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:

tais a Mage

Gail A Lage Senior Project Manager

# TestAmerica

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:
 NPG0751

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 07/08/06 08:00

### ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG0751-01 (A-E	FF - Air) Sampler		6 12:45	••••			•••••••••	••••
BTEX in Air by GC-PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	ſ	07/08/06 15:40	EPA 18M	6071533
Benzene	ND		mg/m3	0.500	1	07/08/06 15:40	EPA 18M	6071533
Toluene	ND		mg/m3	0.500	1	07/08/06 15:40	EPA 18M	6071533
Bthylbenzene	ND		mg/m3	0,500	1	07/08/06 15:40	EPA 18M	6071533
Xylenes, total	ND		mg/m3	1.50	1	07/08/06 15:40	EPA 18M	6071533
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	07/08/06 15:40	EPA 18M	6071533
Sample ID: NPG0751-02 (A-II	NT2 - Air) Sample	d: 07/05/0	6 12:50					
BTEX in Air by GC-PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	07/08/06 16:11	EPA 18M	6071533
Benzene	ND		mg/m3	0.500	ļ	07/08/06 16:11	EPA 18M	6071533
Toluene	ND		mg/m3	0.500	1	07/08/06 [6:1]	EPA 18M	6071533
Ethylbenzene	ND		mg/m3	0.500	1	07/08/06 16:11	EPA 18M	6071533
Xylenes, total	ND		mg/m3	1.50	1	07/08/06 16:11	EPA 18M	6071533
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	07/08/06 16:11	EPA 18M	6071533
Sample ID: NPG0751-03 (A-II	NT1 - Air) Sample	d: 07/05/0	6 12:55					
BTEX in Air by GC-PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	07/08/06 16:42	EPA 18M	6071533
Benzene	ND		mg/m3	0.500	1	07/08/06 16:42	EPA 18M	6071533
Toluene	ND		mg/m3	0.500	1	07/08/06 16:42	EPA 18M	6071533
Ethylbenzene	ND		mg/m3	0.500	1	07/08/06 16:42	EPA 18M	6071533
Xylenes, total	ND		mg/m3	1.50	1	07/08/06 16:42	EPA 18M	6071533
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	07/08/06 16:42	EPA 18M	6071533
Sample ID: NPG0751-04 (A-I	VF - Air) Sampled	: 07/05/06	13:00					
BTEX in Air by GC-PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	07/08/06 17:13	EPA 18M	6071533
Benzene	ND		mg/m3	0.500	1	07/08/06 17:13	EPA 18M	6071533
Toluene	ND		mg/m3	0.500	1	07/08/06 17:13	EPA 18M	6071533
Bthylbenzene	ND		mg/m3	0.500	1	07/08/06 17:13	EPA 18M	6071533
Xyienes, total	ND		mg/m3	1.50	1	07/08/06 17:13	EPA 18M	6071533
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	07/08/06 17:13	EPA 18M	6071533



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:
 NPG0751

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 07/08/06 08:00

### PROJECT QUALITY CONTROL DATA Blank

Analyte Blank Value Q Units Q.C. Batch Analyzed Date/Time Lab Number **BTEX in Air by GC-PID** 6071533-BLK1 Methyl tert-Butyl Ether <0.230 6071533 mg/m3 6071533-BLK1 07/08/06 15:09 Benzene <0.270 6071533 mg/m3 6071533-BLK1 07/08/06 15:09 Toluene <0.390 6071533 mg/m3 6071533-BLK1 07/08/06 15:09 Ethylbenzene <0.220 6071533 mg/m3 6071533-BLK1 07/08/06 15:09 Xylenes, total <1.19 mg/m3 6071533 6071533-BLK1 07/08/06 15:09 >C4 - C10 Hydrocarbons <12.0 mg/m3 6071533 6071533-BLK1 07/08/06 15:09

# TestAmerica AMALYTICAL 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:
 NPG0751

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 07/08/06 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					••••••••••	· · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
6071533-BS1 Methyl tert-Butyl Ether	18.0	18.6	MNR1	mg/m3	103%	70 - 130	6071533	07/10/06 19:40
Benzene	16.0	16.4	MNRi	mg/m3	102%	70 - 130	6071533	07/10/06 19:40
Toluene	19.0	19.0	MNR1	mg/m3	100%	70 - 130	6071533	07/10/06 19:40
Ethylbenzene	22.0	21.5	MNRI	mg/m3	98%	70 - 130	6071533	07/10/06 19:40
Xylenes, total	65.5	62.2	MNRI	mg/m3	95%	7 <b>0</b> - 130	6071533	07/10/06 19:40
>C4 - C10 Hydrocarbons	226	218	MNR1	mg/m3	96%	70 - 130	6071533	07/10/06 19:40



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

TestAmerica - Nashville, TN

 Work Order:
 NPG0751

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2596

 Received:
 07/08/06 08:00

### CERTIFICATION SUMMARY

Method	Matrix	AIHA Nelac Catifornia
EPA 18M	Air	•
NA	Air	

# TestAmerica 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:
 NPG0751

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 07/08/06 08:00

### NELAC CERTIFICATION SUMMARY

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

Xylenes, total

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



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

 Work Order:
 NPG0751

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 07/08/06 08:00

### DATA QUALIFIERS AND DEFINITIONS

MNR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.

### METHOD MODIFICATION NOTES

Nashville Division	
COOLER RECEIPT FORM	
BC#	NPG0751
Cooler Received/Opened On: 7/8/06@8:00 1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier belo	
2.2U-10.2	
Temperature of representative sample or temperature blank when opened:] (indicate IR Gun ID#)	Degrees Celsins
101282	
3. Were custody seals on outside of cooler?	
to y asy how many and where:	
	~
- pupers made cooler?	
the cover and answered questions 1-5 (initial)	TESNA
VEQ VEQ	
were these signed, and dated correctly?	YES NO NA
- What kind of packing material used? Bubblewrop	YESNO.
Plastic bag Paper Other	lite Foam Insert
8. Cooling process:	None
9. Did all containers arrive in good condition (unbroken)?	Other (None)
10. Were all container labels complete (#, date, signed, pres., etc)?	. YES.NONA
<ol> <li>Did all container labels and tags agree with custody papers?</li></ol>	(YES).NONA
12. a. Were VOA visis received?	VESNONA
<ul><li>12. a. Were VOA visis received?</li><li>b. Was there any observable head space present in any VOA visit?</li></ul>	
Leertify that I unloaded the cooler and answered questions 6-12 (match)	YES NO
Leertify that I unloaded the cooler and answered questions 6-12 (match)	YES NO
Leertify that I unloaded the cooler and answered questions 6-12 (initial)	YES NO
Lecrtify that I unloaded the cooler and answered questions 6-12 (initial). 13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH I b. Did the bottle labels indicate that the correct preservatives were used.	YES NO
13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH I         b. Did the bottle labels indicate that the correct preservatives were used	evel? YESNONA
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 I         b. Did the bottle labels indicate that the correct preservatives were used         If preservation in-house was needed, record standard ID of preservative used here         14. Was residual chlorine present?         I certify that I checked for chlorine and pH as per SOP and answered questions 13 14 (action)	VESNONA
I certify that I unloaded the cooler and answered questions 6-12 (intial)	YESNONA evel? YESNONA YESNONA
<ul> <li><u>I certify that I unloaded the cooler and answered questions 6-12 (initial)</u></li></ul>	YESNONA evel? YESNONA YESNONA YESNONA
<ul> <li><u>I certify that I unloaded the cooler and answered questions 6-12 (initial).</u></li> <li>13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH I</li> <li>b. Did the bottle labels indicate that the correct preservatives were used</li> <li>If preservation in-house was needed, record standard ID of preservative used here</li> <li>14. Was residual chlorine present?</li></ul>	YESNONA evel? YESNONA YESNONA YESNONA
<ul> <li><u>L certify that I unloaded the cooler and answered questions 6-12 (intial).</u></li> <li>13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH I</li> <li>b. Did the bottle labels indicate that the correct preservatives were used</li> <li>If preservation in-house was needed, record standard ID of preservative used here</li> <li>14. Was residual chlorine present?</li></ul>	YESNONA evel? YESNONA YESNONA YESNONA YESNONA YESNONA
<ul> <li><u>I certify that I unloaded the cooler and answered questions 6-12 (initial).</u></li> <li>13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH I</li> <li>b. Did the bottle labels indicate that the correct preservatives were used</li> <li>If preservation in-house was needed, record standard ID of preservative used here.</li> <li>14. Was residual chlorine present?</li></ul>	YESNONA evel? YESNONA YESNONA YESNONA
<ul> <li><u>I certify that I unloaded the cooler and answered questions 6-12 (initial).</u></li> <li>13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH I</li> <li>b. Did the bottle labels indicate that the correct preservatives were used</li> <li>If preservation in-house was needed, record standard ID of preservative used here</li> <li>14. Was residual chlorine present?</li></ul>	YESNONA evel? YESNONA YESNONA YESNONA YESNONA YESNONA

BIS = Broken in shipment Cooler Receipt Form

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CHAIN OF CUSTODY RECORD

		sultant Name:	Environment	al Recolution				ccont	liidoh	Engin	eer Je	nnife	er Se	diac	hek				
Test/America	Con		601 North M		AIS, IIIC.						ber 51			-					
		City/State/Zip:			· · · · ·			• • • •			nt #: 10								
08-776-9600 NPGO		oject Manager					PO #: 4507206240												
lorgan Hill Divisic 07/24/06	20.00	hone Number:		00					Fa	cility	ID # <u>7-</u>	0104	1						
85 Jarvis Drive Iorgan Hill, CA 95037		Job Number:			hly)				G	lobal	ID#								
organ nill, CA 50057	-	r Name: (Print)	the second se	4 Weil					Site	Addr	ress <u>17</u>	25 P	ark S	treet		-			
ExonMobil	-	pler Signature		$\leq$	X				City,	State	Zip <u>Al</u>	amed	l <u>a,</u> Ca	aliforn	ia				-
TAT	PROVIDE:	Special Instru	uctions:	- · · · · · · · · · · · · · · · · · · ·	<u> </u>				Matri <u>x</u>						Analy:	ze For:	- <del></del>	<del></del>	
24 hour 72 hour	EDF Report	* Include	TPHg, B	TEX, and	d MTBE														
	-																		
☑ 8 day												2	ļ						
Sample ID / Descrip	tion	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	So <u>t</u>	Vapor								$\square$	ŀ
A-EFF		7/5/01	125		x	NONE	1-1L			x		×	_/	υp	66	<u>) 75</u>	1-01		
		7/5/01	1250	1	x	NONE	1-1L			x		x	ſ				2		l
<u>A-INT2</u>	·	7/5/06	1255	<u> </u>	x	NONE	1-1L	<b> </b>		x		x		i	1	/	$ \mathcal{A} $		
A-INT1	<u> </u>		1300		1	NONE	1-1L	-		x		x			T		4		ĺ
A-INF		7/5/26	1300	╀───	X	NONE	<u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>						•		- †-	+	11-1	-†	ľ
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Relinquished by:	Date 7/1	106	Time / 7	700	Received	or Allon	uz I	1-6-	-06	Time ↓Ø	10	ľ		-		i <mark>ments</mark> e Upor	i: 1 Receip	ıt;	
				-			ZN	h	Λ		1/1-						s Intact?		-
Relinquished by:	2 Date ]-	10-197-	Time	210	Received	by TestAmeric	ca: / /	///	1	Tîme	14 K	<b>&gt;</b>	,	VOAs	Free	of Hea	dspace'	?·	-

CLIENT NAME: REC. BY (PRINT) WORKORDER:	T-A G+		<u> </u>	DATE REC'D AT LAB: TIME REC'D AT LAB: DATE LOGGED IN:	7/61	10%				ory Purposes? NATER YES / NO TER YES / NO
CIRCLE THE APPRO	OPRIATE RESPONSE	LAB SAMPLE #	DASH	CLIENT ID	CONTAINER DESCRIPTION	PRESERV	рН	SAMPLE MATRIX	the state of the s	REMARKS: CONDITION (ETC.)
	Present / Absent			A-EFF	AIRBOR			A	75	
1. Custody Seal(s)	Intact / Broken*			A-INT2				<u> </u>		
2. Chain-of-Custody	Present / Absent*		ļ	A-INTL		<u> </u>				
3. Traffic Reports or			<u> </u>	AINE		<u> </u>				
Packing List:	Present / Absent)	· · · · · · · · · · · · · · · · · · ·						<u></u>		
4. Airpill:	Airbiil / Sticker		<u> </u>							
	Present Absedt									
5. Airbill #:										/
6. Sample Labels:	Present / Absent		<u> </u>					·	$\square$	
7. Sample IDs:	Listed / Not Listed		<u> </u>				l	<u> </u>		<u> </u>
	on Chain-of-Custody	- <u> </u>	<u> </u>		· · · · · · · · · · · · · · · · · · ·				1	
8. Sample Condition:	(ntact)/ Broken* /						<u> </u>	$\swarrow$	] <u>.                                    </u>	<u></u>
	Leaking*	_ <u>_</u>				<u> </u>		<u>ļ</u>	<u> </u>	
9. Does information o	n chain-of-custouy,						r			[
traffic reports and	sanipie laber		1						<u>↓ ·</u>	· · · · · · · · · · · · · · · · · · ·
agree?			1			<u> </u>			<u> </u>	
10. Sample received wit	No*		-				<u> </u>		<del>{</del>	· · · · · · · · · · · · · · · · · · ·
hold time?			,					<u> </u>	<u> </u>	
1. Adequate sample vo	No*				<u> </u>		<u> </u>	_ <u></u>	· ·	· · · · · · · · · · · · · · · · · · ·
received?					<b></b>	<u></u>				<u> </u>
12. Proper preservative 13. Trip Blank / Temp B						·	<u>                                     </u>	<u> </u>	<u> </u>	<u> </u>
	Yes /No*				<u> </u>	· · · ·			<u> </u>	
(circle which, if yes)					<u> </u>			·	<u> </u>	· · · · · · · · · · · · · · · · · · ·
14. Read Temp: Corrected Temp:				Χ		. <u> </u>			- <del> </del>	
Corrected temp.	+/-2°C? Yes / No**		$\mathbb{Z}$		<u></u>		+		<u> </u>	
Acceptance range for sample	es requiring thermal pres.)		1		ļ	_ <b></b>	<u> </u>			· · · · · · · · · · · · · · · · · · ·
(Acceptance range for samp. **Exception (if any): M	FTALS / DFF ON ICE	$\square$			<u> </u>	+			<u> </u>	
or Problem COC		X ·	1	Market Contraction	enanden in the states	C	A THE REAL PROPERTY OF	-	AN UTION	and a second
		*IF CIR	CLED	, CONTACT PROJECT	MANAGER AN	D ATTACH	REÇO	RD OF RE	30L0 10N.	Pagelof

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Augu	ust 21, 2006	proring			
Client: Attn:	ERI Petaluma (10228) 601 North McDowell B Petaluma, CA 94954 Paula Sime	AUG 21.2006	ن زيد نو م	Work Order: Project Name: Project Nbr: P/O Nbr: Date Received:	NPH1175 Exxon(06) 7-0104 PO:4507206240 2506-11X 4507206240 08/09/06
	SAMPLE IDENTIF	ICATION	LAB N	JMBER	COLLECTION DATE AND TIME
A-EF	F		NPH1	175-01	08/04/06 15:00
A-IN			NPH1	175-02	08/04/06 15:15
A-IN			NPH1	175-03	08/04/06 15:30
A-IN	F		NPH1	175-04	08/04/06 15:45

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

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California Certification Number: 01168CA

The Chain(s) of Custody, 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:

Itais a dage

Gail A Lage Senior Project Manager

# TestAmerica 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:
 NPH1175

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506-11X

 Received:
 08/09/06 08:00

				Dilution	Analysis		
Analyte	Result	Flag Units	MRL	Factor	Date/Time	Method	Batch
Sample ID: NPH1175-01 (A	-EFF - Air) Sampled	I: 08/04/06 15:00					
BTEX in Air by GC-PID							
Methyl tert-Butyl Ether	ND	mg/m3	0.500	J	08/10/06 02:02	EPA 18M	6081550
Benzene	ND	mg/m3	0.500	I	08/10/06 02:02	EPA 18M	6081550
Toluene	ND	mg/m3	0.500	1	08/10/06 02:02	EPA 18M	6081550
Ethylbenzene	ND	mg/m3	0.500	1	08/10/06 02:02	EPA 18M	6081550
Xylenes, total	ND	mg/m3	1.50	1	08/10/06 02:02	EPA 18M	6081550
>C4 - C10 Hydrocarbons	ND	mg/m3	50.0	1	08/10/06 02:02	EPA 18M	6081550
Sample ID: NPH1175-02 (A-	-INT2 - Air) Sample	d: 08/04/06 15:15					
BTEX in Air by GC-PID							
Methyl tert-Butyl Ether	ND	mg/m3	0.500	1	08/10/06 02:32	EPA 18M	2001650
Benzene	' ND	mg/m3	0.500	1	08/10/06 02:32	EPA 18M	6081550 6081550
Toluene	ND	mg/m3	0.500	1	08/10/06 02:32	EPA 18M	6081550
Bthylbenzene	ND	mg/m3	0.500	1	08/10/06 02:32	EPA 18M	6081550
Xylenes, total	ND	mg/m3	1.50	t	08/10/06 02:32	EPA 18M	6081550
>C4 - C10 Hydrocarbons	ND	mg/m3	50.0	1	08/10/06 02:32	EPA 18M	6081550
Sample ID: NPH1175-03 (A-	INT1 - Air) Sample	d: 08/04/06 15:30					
BTEX in Air by GC-PID							
Methyl tert-Butyl Bther	ND	mg/m3	0.500	1	08/10/06 03:02	EPA 18M	6081550
Benzene	ND	mg/m3	0.500	1	08/10/06 03:02	EPA 18M	6081550
Toluene	ND	mg/m3	0.500	1	08/10/06 03:02	EPA 18M	6081550
Bthylbenzene	ND	mg/m3	0.500	- 1	08/10/06 03:02	EPA 18M	6081550
Xylenes, total	ND	mg/m3	1.50	1	08/10/06 03:02	BPA 18M	6081550
>C4 - C10 Hydrocarbons	ND	mg/m3	50.0	1	08/10/06 03:02	EPA 18M	6081550
Sample ID: NPH1175-04 (A-	INF - Air) Sampled:	08/04/06 15:45					
BTEX in Air by GC-PID							
Methyl tert-Butyl Ether	1.30	mg/m3	0.500	I	08/10/06 03:32	EPA 18M	6081550
Benzene	1.71	mg/m3	0.500	1	08/10/06 03:32	EPA 18M EPA 18M	
Toluene	0.812	mg/m3	0.500	1	08/10/06 03:32	EPA 18M EPA 18M	6081550 6081550
Bthylbenzene	0.881	mg/m3	0.500	1	08/10/06 03:32	EPA 18M	
Kylenes, total	ND	mg/m3	1.50	1	08/10/06 03:32		6081550
>C4 - C10 Hydrocarbons	147	116 III 2	1.50	1	00/10/00 05:32	EPA 18M	6081550



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

Work Order: NPH1175 Project Name: Exxon(06) 7-0104 PO:4507206240 Project Number: 2506-11X Received: 08/09/06 08:00

### PROJECT QUALITY CONTROL DATA ы. nk

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Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time	
BTEX in Air by GC-PID							
6081550-BLK1							
Methyl tert-Butyl Bther	<0.210		mg/m3	6081550	6081550-BLK1	08/09/06 18:31	
Benzene	<0.270		mg/m3	6081550	6081550-BLK1	08/09/06 18:31	
Toluene	<0.190		mg/m3	6081550	6081550-BLK1	08/09/06 18:31	
Ethylbenzene	<0.190		mg/m3	6081550	6081550-BLK1	08/09/06 18:31	
Xylenes, total	<0.500		mg/m3	6081550	6081550-BLK1	08/09/06 18:31	
C1 - C4 Hydrocarbons	<0.620		mg/m3	6081550	6081550-BLK1	08/09/06 18:31	
>C4 - C10 Hydrocarbons	2.09		mg/m3	6081550	6081550-BLK1	08/09/06 18:31	



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 NPH1175

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506-11X

 Received:
 08/09/06 08:00

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# PROJECT QUALITY CONTROL DATA

Duplicate

Analyte	Orig. Val.	Duplicate	Q I	Jníts RP	D Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>3TEX in Air by GC-PID</b>					•••••		· · · · · · · · · · · · · · · · · · ·	
081550-DUP1								
Methyl tert-Butyl Ether	ND	ND	m	g/m3	29	6081550	NPH1184-06	08/10/06 19:18
Benzene	ND	ND	m	g/m3	16	6081550	NPH1184-06	08/10/06 19:18
oluene	NÐ	ND	m	g/m3	29	6081550	NPH1184-06	08/10/06 19:18
thylbenzene	ND	ND	n	g/m3	29	6081550	NPH1184-06	08/10/06 19:18
[ylenes, tota]	ND	ND	m	g/m3	40	6081550	NPH1184-06	08/10/06 19:18
C1 - C4 Hydrocarbons	ND	ND	m	g/m3	40	6081550	NPH1184-06	08/10/06 19:18
C4 - C10 Hydrocarbons	ND	32.5	m	g/m3	26	6081550	NPH1184-06	08/10/06 19:18

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

 Work Order:
 NPH1175

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506-11X

 Received:
 08/09/06 08:00

### PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzeci Date/Time
BTEX in Air by GC-PID				·····	• • • • • • • • • • • • •	••••	• • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·
6081550-BS1 Methyl tert-Butyl Ether	18.0	18.0		mg/m3	100%	70 - 130	6081550	08/10/06 11:44
Benzene	16.0	15.5		mg/m3	97%	70 - 130	6081550	08/10/06 11:44
Toluene	19.0	17.9		mg/m3	94%	70 - 130	6081550	08/10/06 11:44
Bthylbenzene	22.0	19.3		mg/m3	88%	70 - 130	6081550	08/10/06 11:44
Xylenes, total	65.5	61.7		mg/m3	94%	70 - 130	6081550	08/10/06 11:44
C1 - C4 Hydrocarbons	29.5	27.0		mg/m3	92%	70 - 130	6081550	08/10/06 11:44
>C4 - C10 Hydrocarbons	226	195		mg/m3	86%	70 - 130	6081550	08/10/06 11:44



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:
 NPH1175

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506-11X

 Received:
 08/09/06 08:00

### PROJECT QUALITY CONTROL DATA Matrix Spike Target Sample Analyzed Analyte Orig. Val. MS Val Range Q Units Spike Coac % Rec. Batch Spiked Date/Time **BTEX in Air by GC-PID** 6081550-MS1 Methyl tert-Butyl Ether ND 16.9 mg/m3 18.0 94% 70 - 130 6081550 NPH1184-06 08/10/06 19:49 Benzene ND 14.4 mg/m3 16.0 90% 70 - 130 6081550 NPH1184-06 08/10/06 19:49 Toluene ND 16.3 mg/m3 19.0 86% 70 - 130 6081550 NPH1184-06 08/10/06 19:49 Ethylbenzene ND 17.8 mg/m3 22.0 81% 70 - 130 6081550 NPH1184-06 08/10/06 19:49 Xylenes, total ND 63.7 mg/m3 65.5 97% 70 - 130 6081550 NPH1184-06 08/10/06 19:49 C1 - C4 Hydrocarbons 7.78 38.3 tug/m3 29.5 103% 70 - 130 6081550 NPH1184-06 08/10/06 19:49 >C4 - C10 Hydrocarbons 6.64 205 mg/m3 226 88% 70 - 130 6081550 NPH1184-06 08/10/06 19:49



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

TestAmerica - Nashville, TN

 Work Order:
 NPH1175

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506-11X

 Received:
 08/09/06 08:00

#### **CERTIFICATION SUMMARY**

Method	Matrix	AIHA Nelac California
EPA 18M NA	Air Air	



 Work Order:
 NPH1175

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506-11X

 Received:
 08/09/06 08:00

#### NELAC CERTIFICATION SUMMARY

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

<u>Method</u> EPA 18M

<u>Matrix</u> Air

Analyte >C4 - C10 Hydrocarbons Benzene Bthylbenzene Methyl tert-Butyl Ether Toluene Xylenes, total

TestAmerica AMALYTICAL TESTING CORPORATION
Nashville Division
<b>COOLER RECEIPT FORM</b>

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NPH1175

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Ped-Eb       UPS       Velocity       DEL       Route       Off-street       Miss.         2. Temperature of representative sample or temperature blank when opened:	1.10	orcate the Airbii	ll Tracking	On8/9/( Number (last 4 d	igits for Fedex on	ly) and Name of	Courier below:	7352
NA       A00466       A00750       A01124       100190       101252       [10259]         3. Were custody seals on outside of cooler?       YES., M27.       a. If yes, how many and where:								
NA       A00466       A00750       A01124       100190       101252       [10259]         3. Were custody seals on outside of cooler?       YES., M27.       a. If yes, how many and where:	2. Te (ind)	emperature of re	presentati	ve sample or temp	erature blank w	hen opened:	De	grees Colsin
Average	(and	icate IK Gun	Ш#)			•	D.,	
. Were custody seals on outside of cooler?					· · ·		101282	102504
If yes, how many and where:     Vere the seals intact, signed, and dated correctly?     Vere custody papers inside cooler?     Vere custody papers inside cooler?     VESNO     Vere custody seals on containers:     VES    NO    N     Vere custody seals on containers:     VES    NO    N     Vere custody seals on containers:     VES    NO    N     Vere these signed, and dated correctly?     VES    NO    N     Vermiculite Foam Ins     Plastic bag Paper Other     Ver	3. W	ere custody seal	s on outsid	e of cooler?	**********		*****	
Were the seals infact, signed, and dated correctly?     Were custody papers inside cooler?     Were custody seals on containers:     YES     YES     Were custody seals on containers:     YES     Were these signed, and dated correctly?     What kind of packing material used?     Bubblewrap     Peanuts     Vermiculite     Foam Ins     Plastic bag     Paper     Other     Were incontainer inbels     Cooling process:     Ice     Ice-pack     Ice (direct contact)     Dry ice     Other     N     Did all container inbels complete (#, date, signed, pres., etc)?     Were incontainer labels and tags agree with custody papers?     Were NOA vials received?     Was fibere any observable head space present in any VOA vial?     Were the VOA vials received?     YESNONA     YESNONA     YESNONA     If preservation in-house was heeded, record standard ID of preservative used liere     YESNONA     Were custody papers properly filled out (ink, signed, etc)?     Were custody papers properly filled out (ink, signed, etc)?     Were custody papers properly filled out (ink, signed, etc)?     Were custody papers properly filled out (ink, signed, etc)?     Were custody papers properly filled out (ink, signed, etc)?     Were custody papers properly filled out (ink, signed, etc)?     Were custody papers properly filled out (ink, signed, etc)?     Were there Non-Conformance issues at login YES POT Was a PIFE percented     Were there Non-Conformance issues at login YES POT Was a PIFE percented		a. If yes,	how many	and where:				
<ol> <li>Were custody papers inside cooler?</li></ol>	4. W	ere the seals inta	ict, signed,	and dated correct	fiy?	*****		VER NO T
I certify that I opened the cooler and answered questions 1-5 (initia)	5. W	ere custody pape	ers inside c	ooler?	######################################	****	**********	. 7
6. Were custody seals on containers:       YES       and Intact       YES NO.         were these signed, and dated correctly?       YES       and Intact       YES NO.         7. What kind of packing material used?       Bubblewrap       Peanuts       Vermiculite       Foam Ins         Plastic bag       Paper       Other	<u>l certii</u>	fy that I opened	the cooler	and answered que	stions 1-5 (intial)		***********	
were these signed, and dated correctly?       YES NO YESNO         7. What kind of packing material used?       Bubblewrap       Peanuts       Vermiculite       Foam Ins         Plastic bag       Paper       Other       Other       Mail infact       YESNO         8. Cooling process:       Ice       Ice (contact)       Dry ice       Other       NoNA         9. Did all container labels complete (#, date, signed, pres., etc)?       Were all container labels complete (#, date, signed, pres., etc)?       Were volume       Were volume       Were volume       Were volume       YESNONA         10. Were all container labels and tags agree with custody papers?       WestNONA       WestNONA         11. Did all container labels and tags agree with custody papers?       YESNONA       YESNONA         12. a. Were VOA visits received?       YESNONA       YESNONA         13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YESNOS       YESNOS         14. Was residual chlorine present?       YESNOS       YESNOS         15. Did the bottle labels indicate that the correct preservatives were used	6. We	re custody scals	on contain	iers:				
7. What kind of packing material used?       Bubblewrap       Peanuts       Vermiculite       Foam Ins         Plastic bag       Paper       Other								, <b>1</b>
Plastic bag       Paper       Other       Market       Feature         8. Cooling process:       Ice       Ice-pack       Ice (direct contact)       Dry ice       Other       N         9. Did all containers arrive in good condition (unbroken)?	7. W						••••••	YESNO
8. Cooling process:       Ice       Ice-pack       Ice (direct contact)       Dry ice       Other       N         9. Did all containers arrive in good condition (unbroken)?					Bubblewrap	Peanuts	Vermiculite	Foam Inser
9. Did all containers arrive in good condition ( unbroken)?       Dry ice       Other       N         10. Were all container labels complete (#, date, signed, pres., etc)?       USNONA         11. Did all container labels and tags agree with custody papers?       USNONA         12. a. Were VOA vials received?       YESNONA         13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YESNONA       YESNONA         13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YESNONA       YESNONA         14. Did the bottle labels indicate that the correct preservatives were used		P	lastic bag	Paper	Other			
<ul> <li>9. Did all containers arrive in good condition (unbroken)?</li></ul>				100 pa				Other No.
10. Were all container labels complete (#, date, signed, pres., etc)?       EBNONA         11. Did all container labels and tags agree with custody papers?       EBNONA         12. a. Were VOA vials received?       YESWoNA         b. Was there any observable head space present in any VOA vial?       YESWoNA         13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YESNOW       YESNOW         14. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YESNOW       YESNOW         15. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YESNOW       YESNOW         b. Did the bottle labels indicate that the correct preservatives were used	9. Did	all containers ar	rive in goo	d condition ( unb	roken)?	*****	******	2
11. Did all container labels and tags agree with custody papers?       TESNONA         12. a. Were VOA vials received?       YESNONA         b. Was there any observable head space present in any VOA vial?       YESNONA         b. Was there any observable head space present in any VOA vial?       YESNONA         certify that I unloaded the cooler and answered questions 6-12 (intial).       YESNONA         13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YESNOQ       YESNOQ         b. Did the bottle labels indicate that the correct preservatives were used.       YESNOQ         If preservation in-house was heeded, record standard ID of preservative used here       YESNOQ         4. Was residual chlorine present?       YESNOQ         5. Were custody papers properly filled out (ink, signed, etc)?       YESNONA         5. Were custody papers properly filled out (ink, signed, etc)?       YESNONA         6. Did you sign the custody papers in the appropriate place?       YESNONA         7. Were correct containers used for the analysis requested?       YESNONA         8. Was sufficient amount of sample sent in each container?       YESNONA         YESNONA       YESNONA         Yertify that I attached a label with the unique LIMS number to each container (initial).       YESNONA <t< td=""><td>10. We</td><td>re all container</td><td>labels com</td><td>plete (#, date, sign</td><td>ed, pres., etc)?</td><td>••••••</td><td></td><td>Ŷ</td></t<>	10. We	re all container	labels com	plete (#, date, sign	ed, pres., etc)?	••••••		Ŷ
12. a. Were VOA vials received?       YESONA         b. Was there any observable head space present in any VOA vial?       YESNONA         12. certify that I unloaded the cooler and answered questions 6-12 (Intial).       YESNONA         13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YESNONONA       YESNONA         b. Did the bottle labels indicate that the correct preservatives were used.       YESNONA         JF preservation in house was needed, record standard ID of preservative used here       YESNONA         certify that I chicked for chlorine and pH as per SOP and answered questions 13-14 (Initial).       YESNONA         5. Were custody papers properly filled out (Ink, signed, etc)?       YESNONA         6. Did you sign the custody papers in the appropriate place?       YESNONA         7. Were correct containers used for the analysis requested?       YESNONA         8. Was sufficient amount of sample sent in each container?       YESNONA         YESNONA       YESNONA	11. Did	all container la	bels and ta	gs agree with cust	ody papers?	*****		<u> </u>
<ul> <li>b. Was there any observable head space present in any VOA vial?</li></ul>	1 <b>2.</b> g. '	Were VOA vials	received?		*******	******		-
	b. 1	Was there any o	bservable l	bead space presen	t in any VOA via	!?		
<ul> <li>a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YESNOQ</li> <li>b. Did the bottle labels indicate that the correct preservatives were used</li></ul>	<u>certify</u>	that I unloaded	the cooler :	and answered que	stions 6-12 (intial	)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
<ol> <li>b. Did the bottle labels indicate that the correct preservatives were used</li></ol>	3. a. O	n preserved bot	ties did the	e pH test strips su	gest that preserv	affon reached #		
If preservation in-house was needed, record standard ID of preservative used here	b. D	id the bottle lab	els indicate	that the correct	Terervetives	and reached H		-
14. Was residual chlorine present?								YES.,.NO
certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)	4. Was	residual chiorin	ć Dřesent?		1 SVAUGATU ID OI	preservative use		
5. Were custody papers properly filled out (ink, signed, etc)?	certify ti	hat I checked for	r chlorine e	and all a strain in the	********	********		
Did you sign the custody papers in the appropriate place?	5. Werd	e custody namer		an a ser su	<u>r and answered g</u>	<u>uestions 13-14 (</u>	<u>intfal)</u>	JK-
7. Were correct containers used for the analysis requested?	. Dida	on sign the out	, hrobertà i	nned out (ink, sig	ned, etc)?	******	····· &	ESNONA
Was sufficient amount of sample sent in each container?	Wana	Coursest same	ouy papers	in the appropria	te place?	******	····· \$	BSNONA
certify that I entered this project into LIMS and answered questions 15-18 (initial),	• 11610	WITTELL CONTRINE	ars used for	r the analysis requ	tested?	******		ESNONA
were there Non-Conformance issues at login YES NO Was a PIPE generated WES NO T	WAS S	unicient amoun	t of sample	sent in each cont	ainer?	****		SNONA
Were there Non-Conformance issues at login YES NO Was a PIPE generated WES NO	<u>erniv (h</u>	at I entered this	project int	to LIMS and answ	cred questions 1	5-18 (intisi)		5r
Were there Non-Conformance issues at login YES NO Was a PIPE generated WES NO	ertify th	at I attached a la	ibel with th	ie unique LIMS n	<u>umber to each co</u>	ntainer (intig))		R
S = Broken in shipment YES NO #	Were th	tere Non-Confor	mance issi	tes at login YES	Was a PI	PE generated		) #

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Revised 3/9/06

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July		VIED		
Client: Attn:	ERI Petaluma (10228) 601 North McDowell B Petaluma, CA 94954 Paula Sime	Work Order: Project Name: Project Nbr: P/O Nbr: Date Received:	NPG0850 Exxon(06) 7-0104 PO:4507206240 2506 4507206240 07/08/06	
	SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME	
W-P	SP-1	NPG0850-01	07/05/06 12:00	
W-1		NPG0850-02	07/05/06 12:10	
W-D		NPG0850-03	07/05/06 12:20	
W-N	NF	NPG0850-04	07/05/06 12:30	

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

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California Certification Number: 01168CA

The Chain(s) of Custody, 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:

Jim Hatfield Project Management

1 lest/ e ANALYTICAL TESTING CORPORATION

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

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

NPG0850 Work Order: Project Name; Exxon(06) 7-0104 PO:4507206240 Project Number: 2506 Received; 07/08/06 08:00

					Dilution	Analysis		
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Batch
Sample ID: NPG0850-01 (W-PSP-	1 - Water) Sa	umpled: 0	7/05/06 12:00			••••••••	· · · · · · · · · · · · · · · · · · ·	•••••
Volatile Organic Compounds by EPA								
Benzene	ND		ug/L	0.50	1	07/14/04 20.20	002046 00040	
Ethylbenzene	ND		ug/L	0.50	1	07/14/06 20:28	SW846 8021B	607236
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	07/14/06 20:28	SW846 8021B	607236
Toluene	ND	C2	ug/L	0.50	1	07/14/06 20:28	SW846 8021B	607236
Xylenes, total	ND		ug/L	0.50	∎ [	07/14/06 20:28	SW846 8021B	607236
Surr: a,a,a-Trifluorotoluene (63-134%)	94 %		-6-2	0.00	I	07/14/06 20:28 07/14/06 20:28	SW846 8021B SW846 8021B	607236
Purgeable Petroleum Hydrocarbons						07714700 20.28	5#640 00215	60723(
GRO as Gasoline	ND		ug/L	50.0		07/14/07 00 00	<b>ATTO 1 5 4 5 4 5</b>	
Surr: a,a,a-Trifluorotoluene (63-134%)	94 %		ugrt	50.0	I	07/14/06 20:28 <i>07/14/06 20:28</i>	SW846 8015B	607236
						07/14/00 20:28	SW846 8015B	607236
Sample ID: NPG0850-02 (W-INT2		npled: 07/	05/06 12:10					
Volatile Organic Compounds by EPA N								
Benzene	ND		ug/L	0.50	I	07/14/06 20:44	SW846 8021B	607236
Bthylbenzene	ND		ug/L	0.50	1	07/14/06 20:44	SW846 8021B	607236
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	07/14/06 20:44	SW846 8021B	607236
Foluene	ND		ug/L	0.50	I	07/14/06 20:44	SW846 8021B	607236
Kylenes, total	ND		ug/L	0.50	1	07/14/06 20:44	SW846 8021B	607236
urr: a,a,a-Trifluorotoluene (63-134%)	98 %					07/14/06 20:44	SW846 8021B	607236
Purgeable Petroleum Hydrocarbons								•
BRO as Gasoline	ND		ug/L	50.0	1	07/14/06 20:44	SW846 8015B	6072364
urr: a,a,a-Trifluorotoluene (63-134%)	98 %					07/14/06 20:44	SW846 8015B	607236
ample ID: NPG0850-03 (W-INT1	- Water) Son	nnladı 07/	05/04 12-28					
Volatile Organic Compounds by EPA N		ahieu: om	05/00 12:20					
Senzene			-	-				
Sthylbenzene	ND		ug/L	0.50	1	07/14/06 21:00	SW846 8021B	6072366
Aethyl tert-Butyl Ether	ND		ug/L	0.50	1	07/14/06 21:00	SW846 8021B	6072366
Yoluene	9.86		ug/L	0.50	1	07/14/06 21:00	SW846 8021B	6072366
Sylenes, total	ND	C2	ug/L	0.50	. 1	07/14/06 21:00	SW846 8021B	6072366
	ND		ug/L	0.50	1	07/14/06 21:00	SW846 8021B	6072366
urr: a,a,a-Trifluorotoluene (63-134%)	99 <b>%</b>					07/14/06 21:00	SW846 8021B	607236
Purgeable Petroleum Hydrocarbons								
RO as Gasoline	ND	•	ug/L	50.0	1	07/14/06 21:00	SW846 8015B	6072366
urr: a,a,a-Trifluorotoluene (63-134%)	99 %					07/14/06 21:00	SW846 8015B	607236
ample ID: NPG0850-04 (W-INF -	Water) Same		M6 17-20					
Volatile Organic Compounds by EPA M			/////12.30					
enzene	ND		<b>(</b>					
thylbenzene			ug/L	0.50	t	07/14/06 21:15	SW846 8021B	6072366
fethyl tert-Butyl Ether	ND		ug/L	0.50	1	07/14/06 21:15	SW846 8021B	6072366
oluene	169 ND		ug/L	0,50	1	07/14/06 21:15	SW846 8021B	6072366
ylenes, total	ND		ug/L	0.50	1	07/14/06 21:15	SW846 8021B	6072366
yrenes, total trr: a,a,a-Trifluorotoluene (63-134%)	ND		ug/L	0.50	1	07/14/06 21:15	SW846 8021B	6072366
41. 4.4.4-170040700012808 (01-14%)	101 %					07/14/06 21:15	SW846 8021B	607236



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

 Work Order:
 NPG0850

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 07/08/06 08:00

		A	NALYTICAL REI	PORT				
Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG0850-04 (W-INF - Purgeable Petroleum Hydrocarbons	Water) - con	t. Sampled	: 07/05/06 12:30					
GRO as Gasoline Surr: a,a,a-Trifluorotoluene (63-134%)	113 101 %		ug/L	50.0	I	07/14/06 21:15 07/14/06 21:15	SW846 8015B <i>SW846 8015B</i>	6072366 <i>6072366</i>

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# Work Order: NPG0850 Project Name: Exxon(06) 7-0104 PO:4507206240 Project Number: 2506 Received: 07/08/06 08:00

#### PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by I	EPA Method 8021B				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
3072366-BLK1						
Велгене	<0.42		ug/L	6072366	6072366-BLK1	07/14/06 17:20
Ethylbenzene	<0.36		ug/L	6072366	6072366-BLK1	07/14/06 17:20
Methyl tert-Butyl Ether	<0.31		ug/L	6072366	6072366-BLK1	07/14/06 17:20
Toluene	<0.36		ug/L	6072366	6072366-BLK	07/14/06 17:20
Xylenes, total	<0.36		ug/L	6072366	6072366-BLK1	07/14/06 17:20
Surrogate: a,a,a-Trifluorotoluene	102%			6072366	6072366-BLK1	07/14/06 17:20
3072366-BLK2						
Benzene	<0.42		ug/L	6072366	6072366-BLK2	07/14/06 17:51
Ethylbenzene	<0.36		ug/L	6072366	6072366-BLK2	07/14/06 17:51
Methyl tert-Butyl Ether	<0.31		ug/L	6072366	6072366-BLK2	07/14/06 17:51
Toluene	<0.36		ug/L	6072366	6072366-BLK2	07/14/06 17:51
Xylenes, total	<0.36		ug/L	6072366	6072366-BLK2	07/14/06 17:51
Surrogate: a,a,a-Trifluorotoluene	99%			6072366	6072366-BLK2	07/14/06 17:51
Purgeable Petroleum Hydrocarbo	ns					
5072366-BLK1						·
GRO as Gasoline	<39.0		ug/L	6072366	6072366-BLK1	07/14/06 17:20
Sur <b>rogate</b> : a,a,a-Trifluorotoluene	102%			6072366	6072366-BLK1	07/14/05 17:20
3072366-BLK2						
GRO as Gasoline	<39.0		ug/L	6072366	6072366-BLK2	07/14/06 17:51
Surrogate: a,a,a-Trifluorotoluene	99%			6072366	6072366-BLK2	07/14/06 17:51



# Work Order: NPG0850 Project Name: Exxon(06) 7-0104 PO:4507206240 Project Number: 2506 Received: 07/08/06 08:00

### PROJECT QUALITY CONTROL DATA

#### LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by E	PA Method 8021B	•••••••••••••••••••••••••••••••••••••••	· · · · · · · · · · · · · · ·	••••	•••	• • • • • • • • • • • •	· • · <i>• • •</i> · · · · · ·	•••••••••••
6072366-BS1								
Benzene	100	90.6		ug/L	91%	77 - 122	6072366	07/15/06 10:30
Ethylbenzene	100	89.2		ug/L	89%	77 - 122	6072366	
Methyl tert-Butyl Ether	100	96.7		ug/L	97%	65 - 125	6072366	07/15/06 10:30 07/15/06 10:30
Toluene	100	87.9		ug/L	88%	35 - 125 74 - 121	6072366	
Xylenes, total	200	197		ug/L	98%	72 - 121	6072366	07/15/06 10:30
Surrogate: a,a,a-Trifluorotoluene	30.0	30,9		-g ~	103%	63 - 134	6072366	07/15/06 10:30 07/15/06 10:30
6072366-BS2								
Benzene	100	90.2		ug/L	90%	77 - 122	6072366	07/15/06 10:45
Ethylbenzene	100	99.1		ug/L	99%	77 - 121	6072366	07/15/06 10:45
Methyl tert-Butyl Ether	100	78.3		ug/L	78%	65 - 125	6072366	07/15/06 10:45
Toluene	100	87.7		ug/L	88%	74 - 121	6072366	07/15/06 10:45
Xylenes, total	200	195		ug/L	98%	72 - 121	6072366	07/15/06 10:45
Surrogate: a,a,a-Triftuorotoluene	30.0	31.8		Ũ	106%	63 - 134	6072366	07/15/06 10:45
Purgeable Petroleum Hydrocarbon	s							
5072366-BS1								
GRO as Gasoline	1100	1590		ug/L	145%	68 - 128	6072366	07/15/05 10-20
Surrogate: a,a,a-Trifluorotoluene	30.0	30.9		-8-	103%	63 - 134	6072366	07/15/06 10:30 07/15/06 10:30
6072366-BS2								
GRO as Gasoline	1100	1490		ug/L	135%	68 - 128	6072366	07/15/06 10:45
Surrogate: a,a,a-Trifluorataluene	30.0	31.8		÷	106%	63 - 134	6072366	07/15/06 10:45
6072366-BS3								
GRO as Gasoline	1000	837		ug/L	84%	68 - 128	6072366	07/15/06 11:00
Surrogate: a,a,a-Trifluorotoluene	30.0	31.8		-0 -	106%	63 - 134	6072366	07/15/06 11:00
5072366-BS4								
GRO as Gasoline	1000	843		ug/L	84%	68 - 128	6072366	07/15/06 11:15
Surrogate: a,a,a-Trifluorotoluene	30.0	30,2		5	101%	63 - 134	6072366	07/15/06 11:15



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

Attn

Work Order: NPG0850 Project Name: Project Number: 2506 Received:

Exxon(06) 7-0104 PO:4507206240 07/08/06 08:00

		PROJE		ALITY C Matrix Spi	ONTROL DA	АТА				
Analyte	Orig. Val.	MS Vaj	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by I	PA Method 802	l)B					••••••	· · · · · · · · · · · · · · · ·	· · · · <b>· · · · ·</b> · · · · · · ·	••••••••••••••••
8072366-MS1										
Benzene	0.0390	46.5		ug/L	50.0	93%	50 - <b>i</b> 59	6072366	NPG0998-06	07/15/06 05:38
Bthylbenzene	ND	52.0		ug/L	50.0	104%	50 - 155	6072366	NPG0998-06	07/15/06 05:38
Methyl tert-Butyl Ether	ND	44.3		ug/L	50.0	89%	41 - 153	6072366	NPG0998-06	07/15/06 05:38
Toluene	0.572	49.8		ug/L	50.0	98%	57 - 150	6072366	NPG0998-06	07/15/06 05:38
Xylenes, total	1.00	114		ug/L	100	113%	48 - 151	6072366	NPG0998-06	07/15/06 05:38
Surrogate: a,a,a-Trifluorotoluene		32.6		ug/L	30.0	109%	63 - 134	6072366	NPG0998-06	07/15/06 05:38
5072366-MS2										
Benzene	0,191	48.6		ug/L	50.0	97%	50 - 159	6072366	NPG1298-01	07/15/06 09:46
Bthylbenzene	0.133	60.4		ug/L	50.0	121%	50 - 155	6072366	NPG1298-01	07/15/06 09:46
Methyl tert-Butyl Ether	ND	49.4		ug/L	50.0	99%	41 - 153	6072366	NPG1298-01	07/15/06 09:46
Toluene	0.738	52.2		ug/L	50.0	103%	57 - 150	6072366	NPG1298-01	07/15/06 09:46
Xylenes, total	1.08	119		ug/L	100	118%	48 - 151	6072366	NPG1298-01	07/15/06 09:46
Surrogate: a,a,a-Trifluorotoluene		32.5		ug/L	30.0	108%	63 - 134	6072366	NPG1298-01	07/15/06 09:46
Purgeable Petroleum Hydrocarbo	RS									
5072366-MS1										
GRO as Gasoline	7.98	885		ug/L	S50	159%	43 - 146	6072366	NPG0998-06	07/15/06 05:38
Surrogate: a,a,a-Trifluorotoluene		32.6		ug/L	30.0	109%	63 - 134	6072366	NPG0998-06	07/15/06 05:38
5072366-MS2										
GRO as Gasoline	6.04	892		ug/L	550	161%	43 - 146	6072366	NPG[298-0]	07/15/06 09:46
Surrogate: a,a,a-Trifiuorotoluene		32.5		ug/L	30.0	108%	63 - 134	6072366	NPG1298-01	07/15/06 09:46



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

# Paula Sime

Work Order: NPG0850 Project Name: Exxon(06) 7-0104 PO:4507206240 2506 Project Number: 07/08/06 08:00 Received:

# PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by	EPA Method 8	021B									· · · · · · · · · · · · · · · · · · ·	•••••
6072366-MSD1												
Benzene	0.0390	47.8		ug/L	50.0	96%	50 - 159	3	33	6072366	NPG0998-06	07/15/06 10:00
Ethylbenzene	ND	53.7		ug/L	50.0	107%	50 - 155	3	35	6072366	NPG0998-06	07/15/06 10:00
Methyl tert-Butyl Ether	ND	46.9		ug/L	50.0	94%	41 - 153	6	37	6072366	NPG0998-06	07/15/06 10:00
Toluene	0.572	51.2		ug/L	50.0	101%	57 - 150	3	33	6072366	NPG0998-06	07/15/06 10:00
Xylenes, total	1.00	117		ug/L	100	116%	48 - 151	3	35	6072366	NPG0998-06	07/15/06 10:00
Surrogate: a,a,a-Trifluorotoluene		30.5		ug/L	30.0	102%	63 - 134			6072366	NPG0998-06	07/15/06 10:00
6072366-MSD2												
Benzene	0.191	48,2		ug/L	50.0	96%	50 - 159	0.8	33	6072366	NPG1298-01	07/15/06 10:15
Ethylbenzene	0.133	60.2		вg/L	50.0	120%	50 - 155	0.3	35	6072366	NPG1298-01	07/15/06 10:15
Methyl tert-Butyl Ether	ND	45.4		ug/L	50.0	91%	41 - 153	8	37	6072366	NPG1298-01	07/15/06 10:15
Toluene	0.738	51.4		ug/L	50.0	101%	57 - 150	2	33	6072366	NPG1298-01	07/15/06 10:15
Xylenes, total	1,08	118		ug/L	100	117%	48 - 151	0.8	35	6072366	NPG1298-01	07/15/06 10:15
Surrogate: a,a,a-Trifluorotoluene		30.5		ug/L	30.0	102%	63 - 134			6072366	NPG1298-01	07/15/06 10:15
Purgeable Petroleum Hydrocarl	oons											
6072366-MSD1												
GRO as Gasoline	7.98	902		ug/L	550	163%	43 - 146	2	27	6072366	NPG0998-06	07/15/06 10:00
Surrogate: a,a,a-Trifluorotoluene		30.5		ug/L	30.0	102%	63 - 134			6072366	NPG0998-06	07/15/06 10:00
5072366-MSD2												
GRO as Gasoline	6.04	871		ug/L	550	157%	43 - 146	2	27	6072366	NPG1298-01	07/15/06 10:15
Surrogate: a,a,a-Trifluorotoluene		30,5		ug/L	30.0	102%	63 - 134			6072366	NPG1298-01	07/15/06 10:15



NPG0850

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

# Project Name: Exxon(06) 7-0104 PO:4507206240 Project Number: 2506 Received: 07/08/06 08:00

#### **CERTIFICATION SUMMARY**

Work Order:

#### TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California	
NA SW846 8015B SW846 8021B	Water Water Water	N/A N/A	x x	x x	



 Work Order;
 NPG0850

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 07/08/06 08:00

#### NELAC CERTIFICATION SUMMARY

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

<u>Method</u>

<u>Matrix</u>

<u>Analyte</u>



 Work Order:
 NPG0850

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 07/08/06 08:00

# DATA QUALIFIERS AND DEFINITIONS

C2 Calibration Verification recovery was below the method control limit for this analyte, however the average % difference for all analytes met method criteria.

#### METHOD MODIFICATION NOTES

<b>Test</b> America		
ANALYTICAL TESTING CORPORATION Nashville Division		
COOLER RECEIPT FORM	BC#	I IANYAK ALPIK (KI NGKI NGKI) INIOL DIN KINA
	DC#	NPG0850
Cooler Received/Opened On: 7/8/06(	38:00	<b>A1</b> -
1. Indicate the Airbill Tracking Number (last	4 digits for Fedex only) and Name of Co	urier below: <u>5777</u>
<u>Fed-EX</u> Temperature of representative sample or temp (indicate IR Gun ID#)	perature blank when opened: 6.0	Degrees Celsius
<u>101282</u>		
3. Were custody scals on outside of cooler?		5
<ol> <li>Were custody scals on outside of cooler?</li> <li>a. If yes, how many and where:</li></ol>	ZFONT	YES. NONA
4. Were the seals intact, signed, and dated corr	rectly?	
5. Were custody papers inside cooler?		YES NO NA
I certify that I opened the cooler and answered	anadiana 1 <i>2 d-</i> d-b	
6. Were custody seals on containers;	VEG S	
		Intact YES NO NA
were these signed, and dated correctly 7. What kind of position matrix is a second state of the second sta		YESNONA
7. What kind of packing material used?	Bubblewrap Peanuts	Vermiculite Foam Insert
Plastic bag Paper	Other	None
	pack Ice (direct contact)	Dry ice Other None
9. Did all containers arrive in good condition ( a	nbroken)?	YES NONA
10. Were all container labels complete (#, date, s	igned, pres., etc)?	YES.NONA
11. Did all container labels and tags agree with c	ustody papers?	YES.NONA
12. a. Were VOA vials received?		$\leq$
b. Was there any observable head space pre	sent in any VOA vial?	YES NONA
I certify that I unloaded the cooler and answered a	questions 6-12 (intial)	YES NO. NA
13. a. On preserved bottles did the pH test strips	suggest that preservation reached the	
b. Did the bottle labels indicate that the corre	ct prescryptives were used	$\dot{\sim}$
If preservation in-house was needed, rea	cord standard II) of preservative word h	YÈS.NONA
14. Was residual chlorine present?		
I certify that I checked for chlorine and pH as per	SOP and answered questions 12 14 (-4)	YESNONA
15. Were custody papers properly filled out (ink,	signed, etc)?	
16. Did you sign the custody papers in the approp	rlate nlace?	
17. Were correct containers used for the analysis r	'equested?	
18. Was sufficient amount of sample sent in each c		
I certify that I entered this project into LIMS and a	nswered quastions 15 10 4	YES., NONA
I certify that I attached a label with the unique LIM	IS number to each such a finital)	
19. Were there Non-Conformance issues at login Y	ES NO Wess DYDE	<del>/</del>
		YES NO #

BIS = Broken in shipment Cooler Receipt Form

Revised 3/9/06

Toot A morio	0 6	onsultant Nam	er Environm								_	_			_				
<b>TestAmeric</b>	a -				loons, Inc.			ExxonMobil Engineer Jennifer Sedlachek											
108-776-9600			Address: 610 North McDowell City/State/Zip: Petaluma, CA 94954					Telephone Number 510-547-8196											
lorgan Hill Division	F	Project Manage			····-	<u></u>	_	Account #: <u>10228</u> PO #: 4507206240											
85 Jarvis Drive		phone Numbe				· <u> </u>	-		-					240					
forgan Hill, CA 95037		RI Job Numbe			)	<u></u>	-			acilit Glob			104						
ExonMobil	Sampl	er Name: (Prin	rt)(ð/	ey We;	1-	~				te Ad			Daek					<u> </u>	
	Sam	pler Signature		10	S		-			/, Sta									
	·····			<u> </u>			-			,	ю <i>с</i> ц		icua,		oma	<u> </u>			
AT ] 24 hour [] 72 hour	PROVIDE:	Special Instr	uctions:					L	Matri	x			-	_	An	alyze	For		
	EDF Report	;							Γ			]				<u> </u>	<u> </u>	T	<u> </u>
											<del>.</del> 8	μ	。						
8 day											8015B	8021B	8020						
Sample ID / Descri	ption	DATE	TIME	COMP	GRAB			Water	Solt	Vapor	ТРНд	втех	MTBE						
W-PSP-1		71/06	(200	0000	X	PRESERV	NUMBER	<u> </u>		Ž					ΛJ	PT-	- 76	50	~
W-INT 2		7/5/06	1210	<u> </u>	x	HCI	<u>4 voa</u>	<u>  X</u>			X		<u> </u>			$\square$		20	7
W-INT 1		715/06	1220	<b> </b>			<u>4 voa</u>	X			X		<u>×</u>				#		2
₩-INF		7/5/06	1230		_X	HCI	_4 voa	X			X	- <u>×</u>	<u> </u>				U		3
					<u>x</u>	<u>HĊI</u>	<u>4 voa</u>	X	┝╶┤		X	<u> </u>	×					└──┤	14
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tuished by: Luom	V Date 7-(	0-06	Time 12	(⊅ R	eceived by	C TestAmerica:	$(\mathcal{N})$	11	′ .	ïme/	14	2				ntaine	ers Inte adspa		7

CLIENT NAME: REC. BY (PRINT) WORKCRDER:	test 6	America	<u>A</u> -	DATE REC'D AT LAI TIME REC'D AT LAE DATE LOGGED IN:						tory Purposes? WATER YES / NO NTER YES / NO
CIRCLE THE APPRO	PRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION		рН	SAMPLE	! (	REMARKS: CONDITION (ETC.
1. Custody Seal(s)	Present / Absent									
2. Chain of-Custody	Present / Absent*				<del> </del>		:	[		
3. Traffic Reports or Packing List:	Present / Absent									
4. Airbill:	Airbill / Sticker Present / Absent									/
5. Airbill #:					····				/	
6. Sample Labels:	Present / Absent			<u> </u>		· · · · · · · · · · · · · · · · · · ·			/	
7. Sample IDs:	Listed / Not Listed			,				·		
8. Sample Condition:	Intect / Broken* /- Leaking*							$\angle$	······	
. Does information on c	hain-of-custody,			· · · · · · · · · · · · · · · · · · ·	····	,,,		·		
traffic reports and sar				· · · · ·				t		
agree?	Yes / No*					0 (	Ħ	/	<u>+</u> -	
<ol> <li>Sample received within hold time?</li> </ol>	Yes / No*				-19	<u>₹</u>				
. Adequate sample volum	e				(d)					
received?	Res/No*									, <b></b>
. Proper preservatives use		·····			<u> </u>	·····				· · · · · · · · · · · · · · · · · · ·
. Trip Blank / Temp Blank	Received?									······································
(circle which, if yes)	Yes									
. Read Temp:	3-8-				<del>,</del>			<u> </u>	·	
Corrected Temp:	28.0			/	<del></del>	<u>_</u>	<u> </u>		·	
Is corrected temp 4 +/-2	°C? Yes / No**	·					<u> </u>	<u> </u>		
ceptance range for samples raqu		/	<b>-</b> +	<u> </u>					· · · · · · · · · · · · · · · · · · ·	·
xception (if any): METAL					<del></del>	<u>-</u>		·		
or Problem COC		×+								

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SAL Revision 7 Replaces Rev 5 (07/13/04) Ellective 07/19/05

v,

Page \_\_\_\_\_ of \_\_\_\_

.



Augu	ust 21, 2006	MPRPIM	IEM		
Client:	ERI Petaluma (10228) 601 North McDowell Bl	AUG 2120	06	Work Order: Project Name:	NPH1246 Exxon(06) 7-0104 PO:4507206240
Attn:	Petaluma, CA 94954 Paula Sime	<u>n netaenn</u>		Project Nbr: P/O Nbr: Date Received:	2506 4507206240 08/09/06
	SAMPLE IDENTIFI	CATION	LAB N	UMBER	COLLECTION DATE AND TIME
W-P:	SP-1		NPH1	246-01	08/04/06 14:00
W-IN			NPHI	246-02	08/04/06 14:30
W-IN			NPHI	246-03	08/04/06 15:00
W-IN	1F		NPH1	246-04	08/04/06 15:30

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 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, 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:

Mais a Hage

Gail A Lage Senior Project Manager



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

 Work Order:
 NPH1246

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 08/09/06 08:00

		A	NALYTICAL RE	PORT	_			
Analyte					Dilution	Analysis		
<b></b>	Result	Flag	Units	MRL	Factor	Date/Time	Method	Batel
Sample ID: NPH1246-01 (W-PSP	-1 - Water) Sai	mpled: 08/	04/06 14:00					
Volatile Organic Compounds by EPA								
Benzene	ND		ug/L	0.50	1	09/16/07 07.47	0000000000000	(
Bthylbenzene	ND		ug/L	0.50	1 1	08/15/06 06:47 08/15/06 06:47	SW846 8021B	608277
Methyl tert-Butyl Ether	ND	C2	ug/L	0.50	1	08/15/06 06:47	SW846 8021B	6082777
Toluene	ND	-	ug/L	0.50	1	08/15/06 06:47	SW846 8021B	608277
Xylenes, total	ND		ug/L	0.50	1	08/15/06 06:47	SW846 8021B SW846 8021B	6082777
Surr: a,a,a-Trifluorotoluene (63-134%)	92 %		-8-	0.00	•	08/15/06 06:47	SW846 8021B SW846 8021B	6082777 608277
Purgeable Petroleum Hydrocarbons						••••••••••••••••••••	500000210	000277
GRO as Gasoline	ND		ug/L	50.0	1	08/15/06 06.47	(1)) (1)) (1)) (1)) (1)) (1)) (1)) (1))	6000 <b></b>
Surr: a,a,a-Trifluorotoluene (63-134%)	92%		4g/12	50.0	1	08/15/06 06:47 08/15/06 06:47	SW846 8015B	6082777
						00/13/00 00:47	SW846 8015B	608277
Sample ID: NPH1246-02 (W-INT2		pled: 08/0	4/06 14:30					
Volatile Organic Compounds by EPA	Method 8021B							
Benzene	ND		ug/L	0.50	1	08/15/06 07:02	SW846 8021B	6082 <b>77</b> 7
Bthylbenzene	ND		ug/L	0.50	ι	08/15/06 07:02	SW846 8021B	6082777
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	08/16/06 07:10	SW846 8021B	6083020
Toluene	ND		ug/L	0.50	1	08/15/06 07:02	SW846 8021B	6082777
Xylenes, total	0.64		ug/L	0.50	1	08/15/06 07:02	SW846 8021B	6082777
Surr: a,a,a-Trifluorotoluene (63–134%)	90 %					08/15/06 07:02	SW846 8021B	6082777
Surr: a,a,a-Trifluorotoluene (63-134%)	90 %					08/16/06 07:10	SW846 8021B	6083020
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	I.	08/15/06 07:02	SW846 8015B	6082777
Surr: a,a,a-Trifluorotoluene (63-134%)	90 %					08/15/06 07:02	SW846 8015B	6082777
Sample ID: NPH1246-03 (W-INT1	" Water) Sam	nla <b>d: A</b> 8/0/	1/06 18:00					
Volatile Organic Compounds by EPA I		hien: novo-	NOO 12:00					
Senzene			_					
Sthylbenzene	ND		ug/L	0.50	1	08/15/06 07:17	SW846 8021B	6082777
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	08/15/06 07:17	SW846 8021B	6082777
Foluene	646		ug/L	5.00	10	08/16/06 07:36	SW846 8021B	6083020
Kylenes, total	ND		ug/L	0.50	1	08/15/06 07:17	SW846 8021B	6082777
urr: a,a,a-Trifluorotoluene (63-134%)	ND		ug/L	0.50	l	08/15/06 07:17	SW846 8021B	6082777
urr: a,a,a-Trifluorotoluene (03-134%) urr: a,a,a-Trifluorotoluene (63-134%)	92 % 95 %					08/15/06 07:17	SW846 8021B	6082777
	<i>55 70</i>					08/16/06 07:36	SW846 8021B	6083020
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	619		ug/L	50.0	1	08/15/06 07:17	SW846 8015B	6082777
urr: a,a,a-Trifluorotoluene (63-134%)	92 %					08/15/06 07:17	SW846 8015B	6082777
ample ID: NPH1246-04 (W-INF -	Water) Sampl	ed: 08/04/0	06 15:30					
Volatile Organic Compounds by EPA M								
Benzene	1.97		ug/L	0.50	1	08/15/06 07:21	C11/04/ 0001P	(000000
Sthylbenzene	ND		ug/L	0.50	l I	08/15/06 07:31	SW846 8021B	6082777
fethyl tert-Butyl Ether	2220		ug/L	10.0	20	08/15/06 07:31	SW846 8021B	6082777
'oluene	ND		ug/L ug/L	0.50	20 1	08/16/06 08:03	SW846 8021B	6083020
Lylenes, total	2.27		ug/L	0.50		08/15/06 07:31	SW846 8021B	6082777
	,		~g~	0.00	1	08/15/06 07:31	SW846 8021B	6082777



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

 Work Order:
 NPH1246

 Project Name:
 Bxxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 08/09/06 08:00

ANALYTICAL REPORT												
Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch				
Sample ID: NPH1246-04 (W-INF	- Water) - cont	. Sampled	I: 08/04/06 15:30									
Volatile Organic Compounds by EPA			·······			·						
Surr: a,a,a-Trifluorotoluene (63–134%) Surr: a,a,a-Trifluorotoluene (63–134%)	96 % 93 %					08/15/06 07:31 08/16/06 08:03	SW846 8021B SW846 8021B	6082777 6083020				
Purgeable Petroleum Hydrocarbons								0000020				
GRO as Gasoline	1800		ug/L	1000	20	08/16/06 08:03	SW846 8015B	6083020				
Surr: a,a,a-Trifluorotoluene (63–134%)	93 %					08/16/06 08:03	SW846 8015B	6083020				



NPH1246 Work Order; Project Name: Exxon(06) 7-0104 PO:4507206240 Project Number: 2506 Received: 08/09/06 08:00

# PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by	EPA Method 8021B			••••••••••	················	• • • • • • • • • • • • • • • • • • • •
6082777-BLK1						
Benzene	<0.42		ug/L	6082777	6082777-BLK1	08/14/06 22:01
Ethylbenzene	<0.36		ug/L	6082777	6082777-BLK1	08/14/06 22:01
Methyl tert-Butyl Ether	<0.31		ug/L	6082777	6082777-BLK1	08/14/06 22:01
Toluene	<0.36		ug/L	6082777	6082777-BLK1	08/14/06 22:01
Xylenes, total	<0.36		ug/L	6082777	6082777-BLK1	08/14/06 22:01
Surrogate: a,a,a-Trifluorotoluene	98%			6082777	6082777-BLK1	08/14/06 22:01
6083020-BLK1						
Benzene	<0,42		ug/L	6083020	6083020-BLK1	08/16/06 05:24
Ethylbenzene	- <0.36		ug/L	6083020	6083020-BLK1	08/16/06 05:24
Methyl tert-Butyl Ether	<0,31		ug/L	6083020	6083020-BLK1	08/16/06 05:24
Toluene	<0.36		ug/L	6083020	6083020-BLK1	08/16/06 05:24
Xylenes, total	<0.36		ug/L	6083020	6083020-BLK1	08/16/05 05:24
Surrogate: a,a,a-Trifluorotoluene	92%			6083020	6083020-BLK1	08/16/06 05:24
Pargeable Petroleum Hydrocarb	0NS					
6082777-BLK1						
GRO as Gasoline	<39.0		ug/L	6082777	6082777-BLK1	08/14/06 22:01
Surrogate: a,a,a-Trifluorotoluene	98%			6082777	6082777-BLK1	08/14/06 22:01
6083020-BLK1						
GRO as Gasoline	<39.0		ug/L	6083020	6083020-BLK1	08/16/06 05:24
Surrogate: a,a,a-Trifluorotoluene	92%			6083020	6083020-BLK1	08/16/06 05:24



Work Order: NPH1246 Project Name: Exxon(06) 7-0104 PO:4507206240 Project Number: 2506 Received: 08/09/06 08:00

#### PROJECT QUALITY CONTROL DATA

#### LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by E	PA Method 8021B		•••••••••••		· · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
6082777-BS1								
Benzene	100	97.3		ug/L	97%	77 - 122	6082777	08/15/06 09:43
Ethylbenzene	100	95.7		ug/L	96%	77 - 121	6082777	08/15/06 09:43
Methyl tert-Buty] Ether	100	82.0		ug/L	82%	65 - 125	6082777	08/15/06 09:43
Toluene	100	95.9		ug/L	96%	74 - 121	6082777	08/15/06 09:43
Xylenes, total	200	190		ug/L	95%	72 - 121	6082777	08/15/06 09:43
Surrogate: a,a,a-Trifluorotoluene	30.0	28.6		-	95%	63 - 134	6082777	08/15/06 09:43
6083020-BS1								
Benzene	100	111		ug/L	111%	77 - 122	6083020	08/16/06 12:27
Ethylbenzene	100	106		ug/L	106%	77 - 121	6083020	08/16/06 12:27
Methyl tert-Butyl Ether	100	106		ug/L	106%	65 - 125	6083020	08/16/06 12:27
Toluene	100	105		ug/L	105%	74 - 121	6083020	08/16/06 12:27
Xylenes, total	200	212		ug/Ľ	106%	72 - 121	6083020	08/16/06 12:27
Surrogate: a,a,a-Trifluorotoluene	30.0	28.8		-	96%	63 - 134	6083020	08/16/06 12:27
Purgeable Petroleum Hydrocarbon	15							
6082777-BS3								
GRO as Gasoline	1000	853		ug/L	85%	68 - 128	6082777	08/15/06 10:12
Surrogate: a,a,a-Trifluorotoluene	30.0	29.6		-0-	99%	63 - 134	6082777	08/15/06 10:12
6083020-BS2								
GRO as Gasoline	1000	937		ug/L	94%	68 - 128	6083020	08/16/06 12:54
Surrogate: a,a,a-Trifluorotoluene	30.0	32.2		-	107%	63 - 134	6083020	08/16/06 12:54



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

 Work Order:
 NPH1246

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 08/09/06 08:00

#### PROJECT QUALITY CONTROL DATA Matrix Spike

Analyte					·····		Target		Sample	Analyzed	
	Orig. Val.	MS Val Q		Units	Spike Conc	% Rec,	Range	Batch	Spiked	Date/Time	
Volatile Organic Compounds by 3	EPA Method 802	1B						•••••	•••••••••	•••••••	
6082777-MS1											
Benzene	ND	50.7		ug/L	50.0	101%	50 - 159	6082777	NPH1067-01	08/15/06 09:13	
Ethylbenzene	ND	50.1		ug/L	50.0	100%	50 - 155	6082777	NPH1067-01	08/15/06 09:13	
Methyl tert-Butyl Ether	0.245	41.5		ug/L	50.0	83%	41 - [53	6082777	NPH1067-01	08/15/06 09:13	
Toluene	0.118	50.0		ug/L	50.0	100%	57 - 150	6082777	NPH1067-01	08/15/06 09:13	
Xylenes, total	0.0520	98.7		ug/L	100	99%	48 - 151	6082777	NPH1067-01	08/15/06 09:13	
Surrogate: a,a,a-Trifluorotoluene		28.0		ug/L	30.0	93%	63 - 134	6082777	NPH1067-01	08/15/06 09:13	
083020-MS1											
Benzene	ND	56.1		ug/L	50.0	112%	50 - 159	6083020	NPH1297-01	08/16/06 11:34	
Ethylbenzene	ND	56.2		ug/L	50.0	112%	50 - 155	6083020	NPH1297-01	08/16/06 11:34	
Methyl tert-Butyl Ether	ND	50.4		ug/L	50.0	101%	41 - 153	6083020	NPH1297-01	08/16/06 11:34	
Tohiene	0.180	54.7		ug/L	50.0	109%	57 - 150	6083020	NPH1297-01	08/16/06 11:34	
Xylenes, total	8.73	120		ug/L	100	111%	48 - 151	6083020	NPH1297-01	08/16/06 11:34	
Surrogate: a,a,a-Trifluorotoluene		30.0		ug/L	30.0	100%	63 - 134	6083020	NPH1297-01	08/16/06 11:34	



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

Attn Paula Sime

 Work Order:
 NPH1246

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 08/09/06 08:00

## PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

alyte	Orig. Vel.	Duplicate	te Q	Q Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
platile Organic Compounds by	EPA Method 8	021B					••••••	•••••			· · · · · · · · · · · · · · ·	••••••
82777-MSD1												
enzene	ND	55.3		ug/L	50.0	111%	50 - 159	9	33	6082777	NPH1067-01	08/15/06 09:28
hylbenzene	ND	52.7		ug/L	50.0	105%	50 - 155	5	35	6082777	NPH1067-01	08/15/06 09:28
ethyl tert-Butyl Ether	0.245	49.4		ug/L	50.0	98%	41 - 153	17	37	6082777	NPH1067-01	08/15/06 09:28
bluene	0.118	52.0		ug/L	50.0	104%	57 - 150	4	33	6082777	NPH1067-01	08/15/06 09:28
yl <del>e</del> nes, total	0.0520	104		ug/L	100	104%	48 - 151	5	35	6082777	NPH1067-01	08/15/06 09:28
rogale: a,a,a-Trifluorololuene		30.4		ug/L	30.0	101%	63 - 134			6082777	NPH1067-01	08/15/06 09:28
83020-MSD1												
nzene	ND	57.1		ug/L	50.0	114%	50 - 159	2	33	6083020	NPH1297-01	08/16/06 12:01
hylbenzene	ND	56.3		ug/L	50.0	113%	50 - 155	0.2	35	6083020	NPH1297-01	08/16/06 12:01
ethyl tert-Butyl Ether	ND	50.4		ug/L	50,0	101%	41 - 153	0	37	6083020	NPH1297-01	08/16/06 12:01
luene	0.180	54.7		ug/L	50.0	109%	57 - 150	0	33	6083020	NPH1297-01	08/16/06 12:01
lenes, total	8.73	119		ug/L	100	110%	48 - 151	0.8	35	6083020	NPH1297-01	08/16/06 12:01
rogate: a,a,a-Trifluorotoluene		29.8		ug/L	30.0	99%	63 - 134			6083020	NPH1297-01	08/16/06 12:01



TestAmerica - Nashville, TN

 Work Order:
 NPH1246

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 08/09/06 08:00

#### **CERTIFICATION SUMMARY**

Method	Matrix	AIHA	Nelac	California	
NA	Water				•••••••••••
SW846 8015B	Water	N/A	х	х	
SW846 8021B	Water	N/A	х	х	



 Work Order:
 NPH1246

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 08/09/06 08:00

#### NELAC CERTIFICATION SUMMARY

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

Method

<u>Matrix</u>

Analyte



 Work Order:
 NPH1246

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506

 Received:
 08/09/06 08:00

#### DATA QUALIFIERS AND DEFINITIONS

C2 Calibration Verification recovery was below the method control limit for this analyte, however the average % difference for all analytes met method criteria.

#### METHOD MODIFICATION NOTES

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NPH1	246
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OPPORATION

RITICALTESTING

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ANALYTICAL TESTING CORPORATION			NPH1246	
Nashville Division COOLER RECEIPT FORM	BCŧ		1	
00022				
	e/09/2006	8:00	1450	
Cooler Received/Opened On: 1. Indicate the Airbill Tracking Number (last	digits for Feder only)	and Name of Courser		
1. Indicate the Airbill Tracking Runnor		UY	_Degrees (	Celsius
FED-EX	perature blank when o	pened:		
1. Indicate the Airbill Tracking Number (AIR <u>FED-EX</u> Temperature of representative sample or tem (indicate IR Gun ID#)	•			·
101507 3. Were custody seals on outside of cooler?			Ý	ES NO NA
Avages and the seals on outside of cooler?				-
<ol> <li>Were cushed of the second state o</li></ol>				TESNO NA
<ol> <li>If yes, how many and where</li> <li>Were the seals intact, signed, and dated</li> </ol>	correctly?			ES. NONA
<ol> <li>Were the seals intact, signed, and dated</li> <li>Were custody papers inside cooler?</li> </ol>	*** - * * * * * * * * * * * * * * * * *	****************************	(	1s
<ol> <li>Were custody papers inside cooler?</li> <li><u>I certify that I opened the cooler and answer</u></li> </ol>	ered questions 1-5 (intia	<u>Ŋ</u>	******************	YES NO NA
I certify that I opened the cooler and have	YES NO	) and	Infact ,	YESNO.
6. Were custody seals on containers: were these signed, and dated co		******	<b>,</b>	-
were these signed, and dated co	rrecuy	) Peanuts	Vermiculite	Foam Insert
7. What kind of packing material us	ed? Bubblewran	,	No	ne
Plastic bag	Paper Other_			Other None
6	Ice-pack Ic	e (direct contact)	Dry ice	$\sim$
8. Cooling process.	ditton ( jimbroken)?			YES., NONA
<ol> <li>9. Did all containers arrive in good con</li> <li>10. Were all container labels complete</li> </ol>	and the signed, press of	c)?	,	YES. NONA
<ol> <li>Were all container labels complete</li> <li>11. Did all container labels and tags ag</li> </ol>	(#, uale, signed, rear	7	******	YES NO NA
11. Did all container labels and tags ag	ree with customy paper.			YES. NO NA
		**********		VES NO. NA
				IT VES NO
at a sha m	H test strips suggest the	hreese,		And NA
6	at the correct preserva	HAGS MELC TRACE		(ILS X. IIV
b. Did the bottle labels indicate i If preservation in-house wa	s needed, record stands	rd ID of preservate us	ed here	$\sim$
an 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 19		******	·	YESNO.
14. Was residual chlorine present? I certify that I checked for chlorine at	nd nH as per SOP and a	nswered quests 13-14	(intial)	
<u>I certify that I checked for chloring a</u> 15. Were custody papers properly I	in a set dale cloned, et	c)?		YES. NO. NA
15. Were custody papers properly I	1916d one Girus alexanda	÷?		YES NO NA
15. Were custody papers in open of the state	in the appropriate play	9		TR. NO. NA
16. Did you sign the custody paper. 17. Were correct containers used fo	r the analysis requested		*****	YES NO NA
le la	a sent in each container	£		TV.
	Y INGC and SUSWELCO	<u>uucouce</u>		
	the unimie LIMS nume	er w cos		
<u>I certify that I attached a label with</u> 19. Were there Non-Conformance L	ssues at login YES NO	) Was <sup>PE</sup> generated	YES	NO #
19. Were there non-contor hand				

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Revised 3/9/06

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Same NOF CUSTODY RECORD

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Test/America	1 ~	onsultant Nan Addres	ss: 610 North	ental Resol	utions, Inc.		_	Exxo	onMobi	il Engi	neer_J	ennit	er Sec	llact	nek				·
08-776-9600							_		lephor							·····			
forgan Hill Division		City/State/Z Project Manag	Pr <u>retatuma</u> ,	. CA 94954			_	Account #: 10228											
85 Jarvis Drive		ephone Numbe						PO #: <u>4507206240</u>											
lorgan Hill, CA 95037	E	RI Job Numbe		1¥ /Aug					Fa	acility	ID # 7	-0104	<u>ــــــــــــــــــــــــــــــــــــ</u>						_
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	·		- Andra	-Kler	mi		_		City,	State	Zip <u>Al</u>	amed	a, Calife	ornia					
-	PROVIDE:	Special Instr	ructions:					<u> </u>		r			·						
24 hour 🗌 72 hour	EDF Report		·					┣	Matrix					Ar	alyze	For:			
] 48 hour 🗌 96 hour											_						1		
] 8 day											BCTUS BC71B	8020							
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Sample ID / Descript	ion	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soi!	Vapor	BTEX	MTBE		08	3/23/	06 2	3:59		j
W-PSP-1		5/4/06	1400		x	HCI			┢╌╾┟╸		-	<u> </u>	┥┥		╢			-	
W-INT 2			14 30		x		<u>4 voa</u>	X	┝╼╴┼		<u>(  x</u>	<u> </u>	┥╸┦		₽_	0			
			1500	·		HCI	<u>4 voa</u>	×			<u>(  x</u>	<u> </u>	┼╌┼				-		]
W-INF			1530		X	HCI	<u>4 voa</u>	X		12	<u>(                                    </u>	X					3		
					X	<u>HCI</u>	<u>4 voa</u>	X			x	x		_ <\	$\mathcal{V}$	Ý			
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Τ	est <u>America</u> ANALYTICAL TESTING CORPORATIO	- NG - 1	ighton Road Nasi	wile, TN 37204 * 800-765-0980 * Fax 615-726-3404	
Octo	ober 09, 2006	NALELA 2006			
Client:	ERI Petaluma (10228)	my w	ork Order:	NP13497	
	601 North McDowell Block	Here we have the set of the set	ject Name:	Exxon(06) 7-0104 PO:4507206240	
Attn:	Petaluma, CA 94954 Paula Sime		ject Nbr:	2506 11X	
Attai:	Faula Shile		) Nbr: te Received:	4507206240 09/27/06	
	SAMPLE IDENTIFICATION	LAB NUMB	ER	COLLECTION DATE AND TIME	
W-P	SP-1	NPI3497-0	1	09/22/06 11:00	
W-R	NT-2	NPI3497-02	2	09/22/06 11:30	
w-n	NT-1	NPI3497-0	3	09/22/06 12:00	
W-N	NF	NPI3497-04	1	09/22/06 12:30	

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 accredidation.

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California Certification Number: 01168CA

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

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

Leah R. Klingensmith Senior Project Management



Client ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954 Attn Paula Sime 
 Work Order:
 NPI3497

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506 11X

 Received:
 09/27/06 08:00

		А	NALYTICAL RE	PORT				
					Dilution	Analysis		
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Batch
Sample ID: NPI3497-01 (W-PSP-1	- Water) Sam	pled: 09/2	2/06 11:00					
Volatile Organic Compounds by EPA I	•							
Benzene	ND		ug/L	0.50	1	10/05/06 08:58	SW846 8021B	6100861
Ethylbenzene	ND		ug/L	0.50	- 1	10/06/06 13:31	SW846 8021B	6101196
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	10/05/06 08:58	SW846 8021B	6100861
Toluene	ND		ug/L	0.50	1	10/05/06 08:58	SW846 8021B	6100861
Xylenes, total	ND		ug/L	0.50	1	10/06/06 13:31	SW846 8021B	6101196
Surr: a,a,a-Trifluorotoluene (63-134%)	91 %		-			10/05/06 08:58	SW846 8021B	610086
Surr: a,a,a-Trifluorotoluene (63–134%)	103 %					10/06/06 13:31	SW846 8021B	610119
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	10/06/06 13:31	SW846 8015B	6101196
Surr: a,a,a-Trifluorotoluene (63-134%)	103 %					10/06/06 13:31	SW846 8015B	6101190
Sample ID: NPI3497-02 (W-INT-2	- Water) Sam	nled• 69/2	2/06 11.30					
Volatile Organic Compounds by EPA 1		preu. 07/2	2/00 11.50					
Benzene	0.84		ug/L	0.50	ł	10/05/06 09:13	SW846 8021B	6100861
Ethylbenzene	ND		ug/L	0.50	I	10/06/06 14:04	SW846 8021B	6101196
Methyl tert-Butyl Ether	1.29		ug/L	0.50	t	10/06/06 14:04	SW846 8021B	6101196
Toluene	ND		ug/L	0.50	1	10/05/06 09:13	SW846 8021B	6100861
Xylenes, total	2.98		ug/L	0.50	1	10/05/06 09:13	SW846 8021B	6100861
Surr: a,a,a-Trifluorotoluene (63-134%)	98 %			0100	•	10/05/06 09:13	SW846 8021B	6100861
Surr: a,a,a-Trifluorotoluene (63-134%)	106 %					10/06/06 14:04	SW846 8021B	6101196
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	10/06/06 14:04	SW846 8015B	6101196
Surr: a,a,a-Trifluorotoluene (63-134%)	106 %		-			10/06/06 14:04	SW846 8015B	6101196
Sample ID: NPI3497-03 (W-INT-1	Watar) Com	nlads 60/2	1/06 12.00					
Volatile Organic Compounds by EPA	-	preu: 09/2.	2/00 12:00					
Benzene	ND		ug/L	0.50	1	10/05/06 09:28	SW846 8021B	6100861
Ethytbenzene	ND		ug/L ug/L	0.50	1	10/05/06 09:28	SW846 8021B	6100861
Methyl tert-Butyl Ether	6.66		ug/L	0.50	1	10/05/06 09:28	SW846 8021B	6100861
Toluene	ND		ug/L	0.50	1	10/05/06 09:28	SW846 8021B	6100861
Xylenes, total	ND		ug/L	0.50	1	10/05/06 09:28	SW846 8021B	6100861
,, Surr: a,a,a-Trifluorotoluene (63-134%)	95 %			0.00	•	10/05/06 09:28	SW846 8021B	6100861
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	10/05/06 09:28	SW846 8015B	6100861
Surr: a,a,a-Trifluorotoluene (63–134%)	95 %		46 L	20.0	L	10/05/06 09:28	SW846 8015B	6100861
Sample ID: NPI3497-04 (W-INF - Volatile Organic Compounds by EPA N	-	ed: 09/22/(	06 12:30					
			nall	A 60			01104/0000	~*****
Benzene	ND		ug/L	0.50	1	10/05/06 09:43	SW846 8021B	6100861
Ethylbenzene Mothul tart Butul Bibar	ND 824		ug/L	0.50	1	10/05/06 09:43	SW846 8021B	6100861
Methyl tert-Butyl Ether	924		ug/L	5.00	10	10/06/06 15:03	SW846 8021B	6101196
Toluene Vulance total	ND		ug/L	0.50	1	10/05/06 09:43	SW846 8021B	6100861
Xylenes, total	0.67		ug/L	0.50	1	10/05/06 09:43	SW846 8021B	6100861



Client ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954 Attn Paula Sime 
 Work Order:
 NP13497

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506 11X

 Received:
 09/27/06 08:00

ANALYTICAL REPORT												
Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch				
Sample ID: NPI3497-04 (W-INF -	Water) - cont.	Sampled:	09/22/06 12:30									
Volatile Organic Compounds by EPA 1												
Surr: a,a,a-Trifluorotoluene (63-134%)	104 %					10/05/06 09:43	SW846 8021B	610086)				
Surr: a,a,a-Trifluorotoluene (63-134%)	104 %					10/06/06 15:03	SW846 8021B	6101196				
Purgeable Petroleum Hydrocarbons												
Purgeable Petroleum Hydrocarbons GRO as Gasoline	861		ug/L	50.0	1	10/05/06 09:43	SW846 8015B	6100861				



 Work Order:
 NPI3497

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506 11X

 Received:
 09/27/06 08:00

#### PROJECT QUALITY CONTROL DATA Blank

Benzene         <0.42	Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
6100861-BLK1       0.042       ug/L       6100861       6100861-BLK1       1005/06 06:01         Butylbenzene       0.36       ug/L       6100861       6100861-BLK1       1005/06 06:01         Buthylbenzene       0.31       ug/L       6100861       6100861-BLK1       1005/06 06:01         Tolene       0.36       ug/L       6100861       6100861-BLK1       1005/06 06:01         Xylenes, total       0.36       ug/L       6100861       6100861-BLK1       1005/06 06:01         Starrogatie:       a.a. a. Trifluorotoluene       0.36       ug/L       6100861       6100861-BLK1       1005/06 06:01         Starrogatie:       a.a. a. Trifluorotoluene       0.36       ug/L       6101196       6101196-BLK1       1006/06 05:02         Benzene       <0.42	Volatile Organic Compounds by	EPA Method 8021B	• • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	•••••••••••	••••••	
Entry Benzeme         Co.2.         Ug/L         6100861         6100861-BLK1         10/05/06         06:01           Methyl ten-Butyl Ether         <0.31	6100861-BLK1						
Ethylbenzene       <0.36	Benzene	<0.42		ug/L	6100861	6100861-BLK1	10/05/06 06-01
Methyl tert-Butyl Ether       <0.31	Ethylbenzene	<0.36		-			
Tohene         <0.36         ug/L         6100861         6101196         6100861         6100861         6100861         6100861         6100861         6100861         6100861         6100	Methyl tert-Butyl Ether	< 0.31		-			
Xylenes, total       <0.36	Toluene	<0.36		5			
Surrogate: a,a,a-Trifluorotoluene         102%         6100861         6100861         6100861         6100861         6100861         6100861         6100861         6100861         6100861         6100861         6100861         6100861         6100861         6100861         6100861         6100861         6100861         6100861         6101196         6101196-BLK1         10006/00         60001         6101196         6101196-BLK1         10006/00         60001         6000861         6000861         6000861         6000861         6000861         6000861         6000861         6000861         6000861         6000861         6000861         6000861         6000861         6000861         6100196         6101196         6100196         6101196         6100196         6100861	Xylenes, total	<0.36		-			
Benzene       <0.42	Surrogate: a,a,a-Trifluorotoluene	102%		-0			
Benzene       <0.42	6101196-BLK1						
Bthylbenzene       <0.36	Benzene	<0.42			6101107	(101107.57.11)	
Methyl tert-Butyl Ether       <0.31	Bthylbenzene			-			
Toluene     <0.36	Methyl tert-Butyl Ether			•			
Xylenes, total       <0.36	Toluene			-		· · · · · · · · · · · · · · · · · · ·	
Surrogate: a, a, a-Triffuorotoluene     98%     6101196     6101196-BLK1     10/06/06     05:02       Purgeable Petroleum Hydrocarbons     6101196     6101196     6101196-BLK1     10/06/06     05:02       St00861-BLK1     GRO as Gasoline     <39.0	Xvlenes, total			+			
Purgeable Petroleum Hydrocarbons       S100861-BLK1       GRO as Gasoline       Surgeable Petroleum Hydrocarbons       S100861-BLK1       GRO as Gasoline       Surgeable Petroleum Hydrocarbons       S100861-BLK1       GRO as Gasoline       Surgeable Petroleum Hydrocarbons       Surgeable Petroleum Hydrocarbons       S100861-BLK1       GRO as Gasoline       Surgeable Petroleum Hydrocarbons       Surgeable Petroleum Hydrocarbons       Surgeable Petroleum Hydrocarbons       S100861-BLK1       IO/05/06 06:01       Surgeate: a,a,a-Triffuorotoluene       102%       GRO as Gasoline       S100861       GRO as Gasoline       S100       Ug/L       6101196       6101196-BLK1       10/06/06 05:02				ug/L,	• • • • •	· · · · · · · · · · · · · · · · · · ·	10/06/06 05:02
GRO as Gasoline       <39.0	surrogator a, a, a - 11 graviolotaene	98%			6101196	6101196-BLK1	10/06/06 05:02
GRO as Gasoline     <39.0	Purgeable Petroleum Hydrocarb	ons					
Surrogate:     a,a,a-Trifluorololuene     102%     6100861     6100861     6100861-BLK1     10/05/06     06:01       St011196-BLK1     102%     6100861     6100861     6100861-BLK1     10/05/06     06:01       St011196-BLK1     GRO as Gasoline     <39.0	3100861-BLK1						
Surrogate: a,a,a-Triffuorotoluene         102%         6100861         6100861-BLK !         10/05/06         06:01           St01196-BLK1         GRO as Gasoline         <39.0         ug/L         6101196         6101196-BLK !         10/06/06         05:02           Surrogate: a,a,a-Triffuorotoluene         090/         090/         000	GRO as Gasoline	<39.0		ug/L	6100861	6100861-BLK1	10/05/06_06:01
GRO as Gasoline         <39.0         ug/L         6101196         6101196-BLK1         10/06/06         05:02           Surrogate:         a.a. a. Trifluorotoluene         0.00/         0.00	Surrogate: a,a,a-Trifluorotoluene	102%			6100861		
wrogate: a.a.a.Trifharotoluene 0904	5101196-BLK1						
wrorate: a.a.a.Triffuantaluene 096/	GRO as Gasoline	<39.0		ug/L	6101196	6101106 DT V 1	10/06/06 05:00
	Surrogate: a,a,a-Trifluorotoluene	98%		-6-2	6101196	6101196-BLK1	10/06/06 05:02



 Work Order:
 NPI3497

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506 11X

 Received:
 09/27/06 08:00

#### PROJECT QUALITY CONTROL DATA LCS

Analyte	Known Val.	Analyzed Vaj	Q	Units	64 B	Target		Analyzed
Volatile Organic Compounds by E	·····	2100/220 401	·····		% Rec.	Range	Batch	Date/Time
6100861-BS1	LA MEROO 2071R							
Benzene	100							
Ethylbenzene	100	98.2		ug/L	98%	77 - 122	6100861	10/05/06 11:27
Methyl tert-Butyl Ether		99.3		ug/L	99%	77 - 121	6100861	10/05/06 11:27
Toluene	100	94.4		ug/L	94%	65 - 125	6100861	10/05/06 11:27
	100	97.9		ug/L	98%	74 - 121	6100861	10/05/06 11:27
Xylenes, total	200	197		ug/L	98%	72 - 121	6100861	10/05/06 11:27
Surrogate: a,a,a-Trifluorotoluene	30.0	31.3			104%	63 - 134	6100861	10/05/06 [1:27
6101196-BS1								
Benzene	100	92.8		ug/L	93%	77 - 122	6101196	10/06/06 11:00
Ethylbenzene	100	93.8		ug/L	94%	77 - 121	6101196	10/06/06 (1:00
Methyl tert-Butyl Ether	100	84.8		ug/L	85%	65 - 125	6101196	
Toluene	100	91.9		ug/L	92%	05 - 123 74 - 12}	6101196	10/06/06 11:00
Xylenes, total	200	187		ug/L	94%	74 - 121		10/06/06 11:00
Surrogate: a,a,a-Trifluorotoluene	30.0	31,1		- igr	104%	72 - 121 63 - 134	6101196 6101196	10/06/06 11:00 10/06/06 11:00
Purgeable Petroleum Hydrocarbon	8							
6100861-BS2								
GRO as Gasoline	1000	938			040/	(0 100	******	
Surrogate: a,a,a-Trifluorotoluene	30.0	31.2		ug/I,	94%	68 - 128	6100861	10/05/06 11:57
<b>•</b> • • • • • • • • • • • • • • • • • •		51.2			104%	63 - 134	6100861	10/05/06 11:57
6101196-BS2								
GRO as Gasoline	1000	878		ug/L	88%	68 - 128	6101196	10/06/06 11:30
Surrogate: a,a,a-Trifluorotoluene	30,0	31.5		-	105%	63 - 134	6101196	10/06/06 11:30



 Work Order:
 NPI3497

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506 11X

 Received:
 09/27/06 08:00

# PROJECT QUALITY CONTROL DATA

#### LCS Dup

Analyte	Orig, Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by	v EPA Method 8	621R	•••••	• • • • • • • • • •	•••••	•••••	····	- · · · ·		••••••		- • • • • • • • • • • • • • • • • • • •
6100861-BSD1		0210										
Benzene		99.0		ug/L	100	99%	77 - 122	0.8	33	6100861		10/05/06 11:42
Ethylbenzene		100		ug/L	100	100%		0.7	35	6100861		10/05/06 11:42
Methyl tert-Butyl Ether		94.0		ug/L	100	94%	65 - 125	0.4	37	6100861		10/05/06 11:42
Toluene		98.9		ug/L	100	99%	74 - 121	1	33	6100861		
Xylenes, total		196		ug/L	200	98%	72 - 121	0.5	35	6100861		10/05/06 11:42
Surrogate: a,a,a-Trifluorotoluene		33.2		ug/L	30.0	111%	-	0.5	55	6100861		10/05/06 11:42 10/05/06 11:42
Purgeable Petroleum Hydrocart	ons											
6100861-BSD2												
GRO as Gasoline		926		ug/L	1000	93%	68 - 128	,	27	6100861		10/05/06 12:12
Surrogate: a,a,a-Trifluorotoluene		33.0		ug/L	<b>30.0</b>	110%	63 - 134	•		6100861		10/05/06 12:12



TestAmerica - Nashville, TN

 Work Order:
 NPI3497

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506 11X

 Received:
 09/27/06 08:00

#### CERTIFICATION SUMMARY

Method	Matrix	AIHA	Nelac	California	
NA	Water	•••••••••••••••••••••••••••••••••••••••		•••••••••••••••••••••••••••••••••••••••	•••••••••••••••
SW846 8015B	Water	N/A	x	Y	
SW846 8021B	Water	N/A	x	X	



 Work Order:
 NPI3497

 Project Name:
 Exxon(06) 7-0104 PO:4507206240

 Project Number:
 2506 11X

 Received:
 09/27/06 08:00

#### NELAC CERTIFICATION SUMMARY

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

Method

<u>Matrix</u>

<u>Analyte</u>

ANALYTICAL TESTING CORPORATION Nashville Division				
COOLER RECEIPT FORM				ļ
THORN IN THE REAL PROPERTY AND A REAL PROPERTY	BC#	T IT HULL I THE		ł
·			NP13497	
Cooler Received/Opened On9/27/06 1. Indicate the Airbill Tracking Number (last 4 digits for F Fed-Ex) LIPS	8:00			
		Courier below:	5109	_
Velocity D	HL Route	Off-stree	et Misc.	
2. Temperature of representative sample or temperature b (indicate IR Gun ID#)	lank when opened:	0.6 De	grees Calsing	
NA LOGICE	;		Broos Cetatus	
A01124	<b>f</b> 100190	101282	102594	
3. Were custody seals on outside of cooler?			· YESNONA	
Jos, now many and where:	1 For A		0	
<ol> <li>Were the seals intact, signed, and dated correctly?</li> <li>Were custody papers (peide correct)</li> </ol>		***************	YER NO NA	
. P-pers matue cooler?		•	TES. NO. NA	
Let a substituting 1-3	(intial)	<u> </u>		
YES	No .		YES NO NA	
were these signed, and dated correctly?	** }**********************************		YESNON	
7. What kind of packing material used? Bubbley		Vermiculite	$\mathcal{O}^{*}$	
Plastic bag Paper ; Other			Foam Insert	•
8. Cooling process.		No		OneUoA
<ol> <li>Did all containers arrive in good condition (unbroken)?</li> <li>Were all container lobals care based on the second secon</li></ol>	Ice (direct contact)	Dry ice	Other None	
10. Were all container labels complete (#, date, signed, pres., e		*******	YES NA	DINF received Empty
11. Did all container labels and tags agree with susted a		*4******	YESNONA	Empty
<ol> <li>Did all container labels and tags agree with custody papers</li> <li>R. Were VOA vials received?</li></ol>	87		VDSNONA	, ,
b. Was there any observable head space present in any V(			SNONA	
I certify that I unloaded the cooler and answered questions 6-12 13. a. On preserved bottles and the	DA visi?		YESNA	
13. a. On preserved bottles did the pH test string suggest it.	<u>(intial)</u>		<u>₩</u>	
<ul><li>13. a. On preserved bottles did the pH test strips suggest that g</li><li>b. Did the bottle labels indicate that the correct preservativ</li></ul>	reservation reached the	correct pH level?	YESNO	
If preservation in-house was needed, record standard	es were used	····· }	FNONA	
14. Was residual chlorine present?	ID of preservative used	here		•
I certify that I checked for chlorine and pH as per SOP and answ	*** ** ** * * * * * * * * * * * * * * *	······ Y	ESNO	
<ol> <li>Were custody papers properly filled out (ink, signed, etc)?</li> <li>Did you sign the custo to custo it</li> </ol>	<u>ered questions 13-14 (in</u>	<u>tisi)</u> —	R. C.	
16. Did you sign the custody papers in the appropriate in the	••••••••••••••••••••••••••••••••••	····· ¥	F.NONA	
<ul><li>16. Did you sign the custody papers in the appropriate place?</li><li>17. Were correct containers used for the appropriate place?</li></ul>	******	····· Ý	SNONA	
<ol> <li>Were correct containers used for the analysis requested?</li> <li>Was sufficient amount of semple containers.</li> </ol>		······································	SNONA	
18. Was sufficient amount of sample sent in each container?		1	ISNONA	
I certify that I entered this project into LIMS and answered quest	lons 15-18 (intial)		11/	
<u>I certify that I attached a label with the unique LIMS number to en 19. Were there Non-Conformance issues at login YES NO Wa</u> BIS = Broken in a bin		<u>+</u>	14	!
BIS = Broken in shipment Cooler Receipt Form	s a PIPE generated	YES YO	#	

LF-1 End of Form

.

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Revised 3/9/06

# CHAIN OF CUSTODY RECORD

TRK# 7922		2													Pa	ge	of	
Test/America	City/State/Zip: Petaluma, CA 94954 Project Manager Paula Sime											edlach	ek		_ <del></del> _			
108-776-9600					Account #:         10228           PO #:         4507206240													
forgan Hill Division																		
85 Jarvis Drive																		
1 clephone Humber: 707-706-2000				Facility ID # 7-0104														
ExonMobil Samp		RI Job Number:       2506 11X (December)         Ier Name:       (Print)         Inpler Signature:       Yerror				Giobal ID#Site Address 1725 Park StreetCity, State Zip Alameda, California												
AT	PROVIDE:	Special Instru	uctions:	<u> </u>														
									Matrix I	ŕ				<u></u> An	alvze F	For:		
48 hour 96 hour	EDF Report		1	<u>_</u>	r	·····					g 8015B	X 8021B	E 8020				6 23:59	
Sample ID / Descript	tion	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Sol	Vapor	ТРНд	BTEX	MTBE					
W-PSP-1		9182/14	100		x	НСІ	4 voa	X		_	X	×		N	M	121	4	-0
W-INT 2		1130'	1120		x	HCI	4 voa	x		-1						╯	4-	
W-INT 1		1200	1700							-		X			┝──┼	_	<b>_}</b> _	01
W-INF		1230	1730		x x	HCI HCI	<u>4 voa</u>	X			X	<u>×</u>			┝╶∔			07
							<u>4</u> voa	X			×	×.	<u>×</u>	_				
																+		
											-+			┽╌┤			┥┥	
inquished by: ] Aerr	un Date 9	104			Received by	D.5	filt	JF1	59	- Fine			aborat	ory Con				
nguished by: Effect	9/25/	06	1215		Received by	Vick N TestAmerica:	d con Jef 6	X	er 9-	- <i>25</i> Time	0)E «	>	Te. Sai	mperatui mple Col IAs Free	re Upor ntainer:	n Rece s Intac	τ? Υ	,5.2 '.
Jet Hances /TA	9-25-06	15=	35 0		Juit	NG.		) S Iaa	50	de de	<u>,</u>	//	1				0.6 4 ~ Sm	<del>o</del>