**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, Nov 14, 2006

**EXONMobil**Refining & Supply

October 26, 2006

Mr. Jerry Wickham, P.G., C.E.G. Alameda County Health Care Services Agency Department of Environmental Health 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502-6577

Former Exxon RAS #7-3567/3192 Santa Rita Road, Pleasanton, California. RE:

Dear Mr. Wickham:

Attached for your review and comment is a letter report entitled Groundwater Monitoring Report, Third Ouarter 2006, dated October 26, 2006, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details groundwater monitoring and sampling activities at the subject site.

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

If you have any questions or comments, please contact me at (510)547-8196.

Sincerely,

Jennifer C. Sedlachek Project Manager

Attachment: ERI's Groundwater Monitoring Report, Third Quarter 2006, dated October 26, 2006.

cc: w/ attachment

Mr. Eddy So, California Regional Water Quality Control Board, San Francisco Bay Region

Ms. Colleen Morf, Zone 7 Water Agency

Mr. Robert C. Ehlers, M.S., P.E., The Valero Companies, Environmental Liability Management

w/o attachment

Ms. Paula Sime, Environmental Resolutions, Inc.

October 26, 2006 ERI 243113.Q063

Ms. Jennifer C. Sedlachek ExxonMobil Refining & Supply - Global Remediation 4096 Piedmont Avenue #194 Oakland, California 94611

SUBJECT

Groundwater Monitoring Report, Third Quarter 2006

Former Exxon Service Station 7-3567

3192 Santa Rita Road, Pleasanton, California

#### INTRODUCTION

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) performed third quarter 2006 groundwater monitoring and sampling activities at the subject site. Relevant tables, plates, and attachments are included at the end of this report. Currently, the site is operated as a Valero-branded service station.

#### **GROUNDWATER MONITORING AND SAMPLING SUMMARY**

Gauging and sampling date:

09/18/06

Wells gauged and sampled:

MW1 through MW8

Presence of NAPL:

Not observed

Laboratory:

TestAmerica Analytical Testing Corporation

Nashville, Tennessee

Analyses performed:

EPA Method 8015B

TPHd, TPHg

EPA Method 8021B

MTBE, BTEX

EPA Method 8260B

MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE

Waste disposal:

82 gallons purge and decon water delivered to

Romic Environmental Technologies

Corporation on 09/20/06

#### **DOCUMENT DISTRIBUTION**

ERI recommends forwarding copies of this report to:

Mr. Jerry Wickham, P.G., C.E.G. Alameda County Health Care Services Agency Department of Environmental Health 1131 Harbor Bay Parkway Alameda, California 94502-6577

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

Ms. Colleen Morf Zone 7 Water Agency 100 North Canyon Parkway Livermore, California 94551

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.

SSIONAL GEOLOGY

WEFFENBACH CGS

No. 6793 In 

EXP. <u>03|31|08</u>

★

EXP. <u>03|31|08</u>

Sincerely, Environmental Resolutions, Inc.

Heidi Dieffenbach-Carle P.G. 6793 Attachments: Table 1A: Cumulative Groundwater Monitoring and Sampling Data

Table 1B: Additional Cumulative Groundwater Monitoring and Sampling Data

Table 2: Well Construction Details

Plate 1: Site Vicinity Map

Plate 2: Select Analytical Results

Plate 3: Groundwater Elevation Map, Upper Water-Bearing Zone Plate 4: Groundwater Elevation Map, Lower Water-Bearing Zone

Attachment A: Groundwater Sampling Protocol

Attachment B: Laboratory Analytical Report and Chain-of-Custody Record

Attachment C: Waste Disposal Documentation

Former Exxon Service Station 7-3567 3192 Santa Rita Road Pleasanton, California (Page 1 of 7)

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)	(µg/L)
MW1	11/17/98	340.86	21.90	318.96	NLPH	<50	<50	<2.5		<0.5	<0.5	<0.5	<0.5
MW1	03/15/99	340.86	21.15	319.71	NLPH	<50	<50	<2.5		<0.5	<0.5	<0.5	<0.5
MW1	06/25/99	340.86	20.34	320.52	NLPH	а	<50	<2.0		<0.5	<0.5	<0.5	< 0.5
MW1	09/24/99	340.86	20.42	320.44	NLPH	<50	<50	24.6		<0.5	<0.5	<0.5	< 0.5
MW1	12/22/99	340.86	21.11	319.75	NLPH	<61	<50	<2		<0.5	<0.5	<0.5	< 0.5
MW1	03/07/00	340.86	14.12	326.74	NLPH	57	<50	220		<0.5	<0.5	<0.5	< 0.5
MW1	06/06/00	340.86	17.79	323.07	NLPH	<50	<50	5.4		<0.5	<0.5	<0.5	< 0.5
MW1	06/16/00	340.86	Property tran	nsferred to Vale	o Refining Co	mpany.							
MW1	07/31/00	340.86	19.02	321.84	NLPH	<50	<50	51	38	<0.5	<0.5	<0.5	<0.5
MW1	10/10/00	340.86	18.56	322.30	NLPH	<50	<50	63		<0.5	<0.5	<0.5	<0.5
MW1	01/11/01	340.86	21.43	319.43	NLPH	<50	<50	110	98	<0.5	<0.5	<0.5	<0.5
MW1	04/11/01	340.86	19.83	321.03	NLPH	960e	<50	29	33	<0.5	<0.5	<0.5	<0.5
MW1	07/20/01	340.86	20.50	320.36	NLPH	<50	<50	27	20	<0.5	<0.5	<0.5	<0.5
MW1	10/19/01	340.86	19.48	321.38	NLPH	<50	<50	390	420	<0.5	<0.5	<0.5	<0.5
MW1	Nov-2001	340.86	Well surveye	ed in compliance	with AB 2886	requirements	-						
MW1	01/28/02	340.86	19.72	321.14	NLPH	<100	178	196		< 0.50	<0.50	< 0.50	<0.50
MW1	04/17/02	340.86	22.17	318.69	NLPH	<50	124	116.1	131	<0.5	<0.50	<0.50	<0.50
MW1	07/17/02	340.86	22.51	318.35	NLPH	<50	<50.0	5.1	8.76	<0.5	<0.5	<0.5	<0.5
MW1	10/24/02	340.86	22.51	318.35	NLPH	<50	217	574	302	<0.5	<0.5	<0.5	<0.5
MW1	03/21/03	340.86	21.32	319.54	NLPH	<50	70.9		83.4	< 0.50	<0.5	<0.5	<0.5
MW1	04/10/03	340.86	21.27	319.59	NLPH	<51	67.2		71.0	< 0.50	<0.5	<0.5	<0.5
MW1	07/17/03	340.86	21,13	319.73	NLPH	<50	88.9		44.6	<0.50	<0.5	<0.5	<0.5
MW1	10/09/03	340.86	21.55	319.31	NLPH	<50	<50.0	32.3	41.2	< 0.50	<0.5	<0.5	<0.5
MW1	01/21/04	340.86	19.96	320.90	NLPH	<50	625	970	974	<0.50	<0.5	<0.5	<0.5
MW1	05/25/04	340.86	22.11	318.75	NLPH	<50	196	234	204	<0.50	<0.5	<0.5	<0.5
MW1	08/26/04	340.86	21.28	319.58	NLPH	57	148	153	153	<0.50	<0.5	<0.5	<0.5
MW1	12/07/04 j	340.86	21.43	319.43	NLPH	<50	966	789	1,130	<0.50	<0.5	<0.5	<0.5
MW1	03/17/05	340.86	17.99	322.87	NLPH	57k	1,720		2,600	<0.50	<0.5	<0.5	<0.5
MW1	06/20/05	340.86	21.26	319.60	NLPH	<50	74.4	102	103	<0.50	<0.5	<0.5	1.0
MW1	09/20/05	340.86	17.33	323.53	NLPH	228k	<50.0	15.4	15.3	<0.50	< 0.50	<0.50	<0.50
MW1	12/22/05	340.86	17.49	323.37	NLPH	<50.0	<50.0	12.0	14.6	< 0.50	< 0.50	<0.50	<0.50
MW1	03/23/06	340.86	16.81	324.05	NLPH	<47	<50	14	10.4	< 0.50	< 0.50	<0.50	<0.50
MW1	05/30/06	340.86	17.02	323.84	NLPH	<47	<50	5.2	4.6	<0.50	<0.50	<0.50	<0.50
MW1	09/18/06	340.86	19.55	321.31	NLPH	<47.2	<50.0	0.54	2.15	<0.50	<0.50	<0.50	<0.50
			00.10	000.10	A 11 51 1	64	.EA	47	22	4.5	-0.5	0.00	2.6
MW2	11/17/98	340.61	20.42	320.19	NLPH	91	<50	17	23	1.5	<0.5	0.98	2.6
MW2	03/15/99	340.61	28.35	312.26	NLPH	90	<50	12	12.5	0.73	1.1	2.4	2.2
MW2	06/25/99	340.61	25.20	315.41	NLPH	a	<50	<2.0		<0.5	<0.5	< 0.5	<0.5
MW2	09/24/99	340.61	23.93	316.68	NLPH	<50	<50	3.06		<0.5	<0.5	<0.5	<0.5
MW2	12/22/99	340.61	23.39	317.22	NLPH	<56	<50	<2		<0.5	<0.5	<0.5	<0.5

Former Exxon Service Station 7-3567 3192 Santa Rita Road Pleasanton, California (Page 2 of 7)

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)	(µg/L)	(µg/L)	(µg/L)
MW2	03/07/00	340.61	17.08	323.53	NLPH	52	<50	<2		<0.5	0.80	<0.5	<0.5
MW2	06/06/00	340.61	21.01	319.60	NLPH	<50	<50	<2		<0.5	<0.5	<0.5	<0.5
MW2	06/16/00	340.61	Property tra	nsferred to Vale	ro Refining Co	mpany.							
MW2	07/31/00	340.61	22.08	318.53	NLPH	<50	<50	6.8	<5	<0.5	<0.5	<0.5	<0.5
MW2	10/10/00	340.61	22.35	318.26	NLPH	<50	<50	<2		<0.5	<0.5	<0.5	<0.5
MW2	01/11/01	340.61	23.74	316.87	NLPH	<50	<50	<2		0.54	<0.5	<0.5	<0.5
MW2	04/11/01	340.61	22.34	318.27	NLPH	760e	<50	<2		<0.5	1.4	<0.5	<0.5
MW2	07/20/01	340.61	23.74	316.87	NLPH	<50	<50	<2		<0.5	<0.5	<0.5	<0.5
MW2	10/19/01	340.61	22.68	317.93	NLPH	<50	<50	<2		<0.5	<0.5	<0.5	<0.5
MW2	Nov-2001	340.16	Well survey	ed in compliance	with AB 2880	6 requirements.							
MW2	01/28/02	340.16	20.79	319.37	NLPH	<50.0	<50.0	0.70		<0.50	<0.50	<0.50	< 0.50
MW2	04/17/02	340.16	25.52	314.64	NLPH	<50	<50.0	4.20	4.35	<0.5	0.90	<0.50	<0.50
MW2	07/17/02	340.16	28.18	311.98	NLPH	<50	<50.0	9.4	10.3	<0.5	0.6	2.4	2.0
MW2	10/24/02	340.16	28.42	311.74	NLPH	<50	<50.0	8.6	9.30	<0.5	<0.5	<0.5	<0.5
MW2	03/21/03	340.16	23.54	316.62	NLPH	<50	<50.0		<0.50	1.10	0.5	1.3	2.2
MW2	04/10/03	340.16	28.19	311.97	NLPH	<50	<50.0		2.10	0.60	0.5	8.0	1.0
MW2	07/17/03	340.16	24.13	316.03	NLPH	<50	<50.0		<0.50	<0.50	<0.5	<0.5	<0.5
MW2	10/09/03	340.16	26.21	313.95	NLPH	90	<50.0	0.6	0.60	<0.50	<0.5	<0.5	<0.5
MW2	01/21/04	340.16	22.40	317.76	NLPH	<50	<50.0	<0.5	<0.50	0.50	<0.5	<0.5	<0.5
MW2	05/25/04	340.16	25.17	314.99	NLPH	<50	<50.0	1.2	1.8	<0.50	<0.5	0.8	1.3
MW2	08/26/04	340.16	27.56	312.60	NLPH	<50	<50.0	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW2	12/07/04 j	340.16	25.36	314.80	NLPH	<50	<50.0	8.0	8.6	<0.50	<0.5	<0.5	<0.5
MW2	03/17/05	340.16	20.28	319.88	NLPH	<50	57.8		1.10	<0.50	<0.5	<0.5	<0.5
MW2	06/20/05	340.16	23.48	316.68	NLPH	<53	<50.0	<0.5	<0.50	<0.50	<0.5	<0.5	1.0
MW2	09/20/05	340.16	23.11	317.05	NLPH	<50.0	<50.0	3.50	2.31	<0.50	<0.50	<0.50	<0.50
MW2	12/22/05	340.16	23.96	316.20	NLPH	<50.0	<50.0	<0.50	<0.500	<0.50	<0.50	<0.50	<0.50
MW2	03/23/06	340.16	21.11	319.05	NLPH	<47	<50	<2.5	1.82	<0.50	<0.50	<0.50	<0.50
MW2	05/30/06	340.16	20.15	320.01	NLPH	<47	<50	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	09/18/06	340.16	22.51	317.65	NLPH	<47.2	<50.0	<0.50	<0.500	<0.50	<0.50	<0.50	<0.50
MW3	11/17/98	342.95	36.58	306.37	NLPH	120	<50	180	220	<0.5	<0.5	<0.5	<0.5
MW3	03/15/99	342.95	40.01	302.94	NLPH	180	<50	290	314	<0.5	<0.5	<0.5	<0.5
MW3	06/25/99	342.95	46.83	296.12	NLPH	а	<50	107	113	<0.5	<0.5	<0.5	<0.5
MW3	09/24/99	342.95	47.71	295.24	NLPH								
MW3	12/22/99	342.95	43.82	299.13	NLPH	140	<50	65		<0.5	<0.5	<0.5	<0.5
MW3	03/07/00	342.95	32.75	310.20	NLPH	<50	<50	82		<0.5	0.88	<0.5	<0.5
MW3	06/06/00	342.95	36.05	306.90	NLPH	<50	<50	140		<0.5	<0.5	0.82	<0.5
MW3	06/16/00	342.95		nsferred to Vale			•••						
MW3	07/31/00	342.95	36.77	306.18	NLPH	<50	<50	230	160	<0.5	<0.5	<0.5	<0.5
MW3	10/10/00	342.95	35.82	307.13	NLPH	<50	<50	200		<0.5	<0.5	<0.5	<0.5
CAAIAi	10/10/00	J+2.3J	00.02	507.10	145111	.00	.00					2.0	0.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-3567 3192 Santa Rita Road Pleasanton, California (Page 3 of 7)

Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	Т	Ē	Х
ID	Date	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW3	01/11/01	342.95	38.08	304.87	NLPH	<50	<50	280	230	<0.5	<0.5	<0.5	<0.5
MW3	04/11/01	342.95	36.03	306.92	NLPH	1,000e	<50	240	280	<0.5	<0.5	<0.5	<0.5
MW3	07/20/01	342.95	36.05	306.90	NLPH	<50	270	240	190	<0.5	<0.5	<0.5	<0.5
MW3	10/19/01	342.95	34.58	308.37	NLPH	<50	<50	180	190	<0.5	<0.5	<0.5	<0.5
MW3	Nov-2001	342.95	Well survey	ed in compliance	e with AB 288	6 requirements.							
MW3	01/28/02	342.95	34.96	307.99	NLPH	<100	167	179		<0.50	<0.50	<0.50	<0.50
MW3	04/17/02	342.95	38.21	304.74	NLPH	<50	194	179.3	216	<0.5	<0.50	<0.50	<0.50
MW3	07/17/02	342.95	g	g	g	<50h	163h	185	198h	<0.5h	<0.5h	<0.5h	<0.5h
MW3	10/24/02	342.95	38.68	304.27	NLPH	<50	128	163	183	<0.5	<0.5	<0.5	<0.5
MW3	03/21/03	342.95	36.50	306.45	NLPH	<50	119		141	<0.50	<0.5	<0.5	<0.5
MW3	04/10/03	342.95	36.82	306.13	NLPH	<53	119		130	<0.50	<0.5	<0.5	<0.5
MW3	07/17/03	342.95	37.98	304.97	NLPH								
MW3	07/18/03	342.95			NLPH	<50	142		123	<0.50	<0.5	<0.5	<0.5
MW3	10/09/03	342.95	38.5	304.45	NLPH	<50	120	122	147	<0.50	<0.5	<0.5	<0.5
MW3	01/21/04	342.95	35.45	307.50	NLPH	94	90.6	118	148	<0.50	<0.5	<0.5	<0.5
MW3	05/25/04	342.95	38.07	304.88	NLPH	<0.50	139	170	146	<0.50	<0.5	<0.5	<0.5
MW3	08/26/04	342.95	36.00	306.95	NLPH	112	163	169	165	<0.50	<0.5	<0.5	<0.5
MW3	12/07/04 j	342.95	37.97	304.98	NLPH	<50	174	143	186	<0.50	<0.5	<0.5	<0.5
MW3	03/17/05	342.95	31.44	311.51	NLPH	<50	516		740	<0.50	<0.5	<0.5	<0.5
MW3	06/20/05	342.95	37.29	305.66	NLPH	<50	134	183	241	<0.50	<0.5	<0.5	0.5
MW3	09/20/05	342.95	36.11	306.84	NLPH	72.3e	129	116	125	<0.50	<0.50	<0.50	<0.50
MW3	12/22/05	342.95	34.52	308.43	NLPH	<50.0	87.5	73.0	92.9	<0.50	<0.50	<0.50	<0.50
MW3	03/23/06	342.95	32.04	310.91	NLPH	<47	63o	76	72.0	<0.50	<0.50	<0.50	<0.50
MW3	05/30/06	342.95	32.57	310.38	NLPH	120k,o	<50	46	44	<0.50	<0.50	<0.50	<0.50
MW3	09/18/06	342.95	34.62	308.33	NLPH	102k	<50.0	38.5	53.8	<0.50	<0.50	<0.50	<0.50
MW4	11/17/98	342.96	50.20	292.76	NLPH	72	<50	4.1	3.5	<0.5	<0.5	<0.5	<0.5
MW4	03/15/99	342.96	47.93	295.03	NLPH	91	<50	280	260	<0.5	<0.5	<0.5	<0.5
MW4	06/25/99 b	342.96	48.15	294.81	NLPH	===							
MW4	09/24/99 b	342.96	49.29	293.67	NLPH								
MW4	12/22/99	342.96	49.33	293.63	NLPH	b							
MW4	03/07/00	342.96	49.05	293.91	NLPH	190	<50	710		<0.5	0.84	<0.5	<0.5
MW4	06/06/00	342.96	49.02	293.94	NLPH	110	<50	460		<0.5	<0.5	<0.5	<0.5
MW4	06/16/00	342.96		nsferred to Vale									
MW4	07/31/00	342.96	49.13	293.83	NLPH	<50	<50	480	490	<0.5	<0.5	<0.5	<0.5
MW4	10/10/00	342.96	40.08	302.88	NLPH	C	C	С	С	С	С	С	c
MW4	01/11/01	342.96	36.41	306.55	NLPH	110	<50	27	21	<0.5	<0.5	<0.5	<0.5
MW4	04/11/01	342.96	36.43	306.53	NLPH	870e	<50	3.6	14	<0.5	0.56	<0.5	<0.5
MW4	07/20/01	342.96			f								
	10/19/01	342.96	33.67	309.29	NLPH	71	<50	15	16	<0.5	<0.5	<0.5	<0.5
MW4	10/19/01	342.30	55.07	503.23	1451 11	. ,	.00	. •	. •				

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-3567 3192 Santa Rita Road Pleasanton, California (Page 4 of 7)

	0	T00	DTM.	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	Ŧ	E.	Х
Well	Sampling	TOC	DTW		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	, (μg/L)	(µg/L)	(µg/L)
ID	Date	(feet)	(feet)	(feet) ed in compliance			(µg/L)	(P9/L)	( <u>P9</u> , E)	(49/4/	(P9/2/	(F3'-/	(F3/-)
MW4	Nov-2001	342.96	_	309.85	NLPH	148	<50.0	18.7		<0.50	<0.50	<0.50	<0.50
MW4	01/28/02	342.96	33.11		NLPH	<50	<50.0	19.10	23.4	<0.5	<0.50	<0.50	< 0.50
MW4	04/17/02	342.96	36.03	306.93	NLPH	<50 <50	<50.0 <50.0	16.7	15.8	<0.5	<0.5	<0.5	<0.5
MW4	07/17/02	342.96	37.65	305.31		<50 <50	<50.0 <50.0	8.7	8.90	<0.5	<0.5	<0.5	<0.5
MW4	10/24/02	342.96	37.41	305.55	NLPH	<56	<50.0 <50.0		14.2	<0.50	<0.5	<0.5	<0.5
MW4	03/21/03	342.96	36.18	306.78	NLPH				15.3	<0.50	<0.5	<0.5	<0.5
MW4	04/10/03	342.96	36.55	306.41	NLPH	<51 -50	<50.0			<0.50	<0.5 <0.5	<0.5	<0.5
MW4	07/17/03	342.96	36.45	306.51	NLPH	<50	<50.0	8.5	11.4 6.90	<0.50	<0.5	<0.5 <0.5	<0.5
MW4	10/09/03	342.96	37.7	305.26	NLPH	<50	<50.0		9.40	<0.50	<0.5	<0.5 <0.5	<0.5
MW4	01/21/04	342.96	35.78	307.18	NLPH	<50	<50.0	8.4		<0.50	<0.5 <0.5	<0.5	<0.5
MW4	05/25/04	342.96	35.88	307.08	NLPH	<50	<50.0	18.0	14.40		<0.5i	<0.5i	<0.5i
MW4	08/26/04	342.96	i	i 	i	<50i	<50.0i	8.3	11.1i	<0.50i	√0.5i f	(0.5i	<0.5i
MW4	12/07/04 j	342.96	35.65	307.31	NLPH	f	f	f	f	f 10.50			<0.5
MW4	03/17/05	342.96	29.34	313.62	NLPH	67k	<50.0		63.0	<0.50	<0.5	<0.5	
MW4	06/20/05	342.96	34.61	308.35	NLPH	<50	70.4	97.1	116	<0.50	<0.5	<0.5	< 0.5
MW4	09/20/05	342.96	33.73	309.23	NLPH	159k	71.2	85.1	87.4	<0.50	< 0.50	< 0.50	<0.50
MW4	12/22/05	342.96	31.99	310.97	NLPH	<50.0	74.9	62.1	78.9	<0.50	<0.50	<0.50	<0.50
MW4	03/23/06	342.96	31.63	311.33	NLPH	<47	530	64	57.1	<0.50	< 0.50	<0.50	<0.50
MW4	05/30/06	342.96	30.87	312.09	NLPH	<47	<50	53	45	<0.50	<0.50	< 0.50	<0.50
MW4	09/18/06	342.96	32.81	310.15	NLPH	<47.2	<50.0	16.2	20.4	<0.50	<0.50	<0.50	<0.50
	00/40/00	0.40.07	Duran anticitus	nsferred to Vale	ro Bofining Co.	mnany							
MW5	06/16/00	342.87				прапу.							
MW5	07/31/00 b	342.87	 29.12	313.75	NLPH	150	<50	4.2		<0.5	<0.5	<0.5	<0.5
MW5	10/10/00	342.87			NLPH	b	-50 b	b		b	b	b	b
MW5	01/11/01	342.87	28.89	313.98	NLPH	b	b	b		b	b	b	b
MW5	04/11/01	342.87	28.23	314.64									
MW5	07/20/01 f	342.87		 315.25	NLPH	86	< <b>50</b>	3.4	5	<0.5	<0.5	<0.5	<0.5
MW5	10/19/01	342.87	27.62	ತಿ 15.25 ed in compliance			<b>~</b> 50	3,4	3	٧٥.٥	٧٠.٥	٠٥.5	10.0
MW5	Nov-2001	342.87				<100	<50.0	5.90		<0.50	<0.50	<0.50	<0.50
MW5	01/28/02	342.87	28.04	314.83	NLPH			5.60	6.7	<0.5	<0.50	<0.50	<0.50
MW5	04/17/02	342.87	29.10	313.77	NLPH	85	<50.0			\0.5 b	~0.50 b	\0.50 b	b
MW5	07/17/02	342.87	29.37	313.50	NLPH	b	b	b	b				b
MW5	10/24/02	342.87	29.36	313.51	NLPH	b	b	b	b	b	b	b	
MW5	03/21/03	342.87	28.55	314.32	NLPH	b	57.8		8.70	2.50	1.0	3.5	5.9
MW5	04/10/03	342.87	29.10	313.77	NLPH	b	56.1		7.20	5.50	3.0	2.9	4.3
MW5	07/17/03	342.87	28.91	313.96	NLPH	b	<0.50		12.0	1.00	<0.50	0.7	1.2
MW5	10/09/03	342.87	29.17	313.70	NLPH	<100	<50.0	5.5	4.50	<0.50	<0.5	<0.5	<0.5
MW5	01/21/04	342.87	28.75	314.12	NLPH	<50	<50.0	3.7	4.00	1.30	1.40	<0.5	2.4
MW5	05/25/04	342.87	28.95	313.92	NLPH		<50.0	3.6	2.90	0.70	0.7	1.8	2.9
MW5	08/26/04	342.87	i	i	i	<50i	<50.0i	5.1	5.20i	<0.50i	<0.5i	<0.5i	<0.5i

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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)	(µg/L)	(µg/L)	(µg/L)
MW5	12/07/04 j	342.87	28.29	314.58	NLPH	106k,l	<50.0	1.9	2.00	0.70	<0.5	0.5	1.6
MW5	03/17/05	342.87	26.39	316.48	NLPH	143k	<50.0		4.40	< 0.50	<0.5	<0.5	<0.5
MW5	06/20/05	342.87	28.01	314.86	NLPH	<59	<50.0	10.9	13.0	<0.50	<0.5	<0.5	0.5
MW5	09/20/05	342.87	28.61	314.26	NLPH	1,730k	75.3	8.06	6.38	<0.50	< 0.50	<0.50	<0.50
MW5	12/22/05	342.87	28.67	314.20	NLPH	70.3k	104	8.76	9.00	4.95	4.69	2.34	39.0
MW5	03/23/06	342.87	28.03	314.84	NLPH	140k	<50	20	18.5	<0.50	< 0.50	<0.50	< 0.50
MW5	05/30/06	342.87	26.91	315.96	NLPH	130k,o	<50	29	28	<0.50	< 0.50	<0.50	0.75
MW5	09/18/06	342.87	29.04	313.83	NLPH	120k	<50.0	12.4	14.7	<0.50	<0.50	<0.50	<0.50
MW6	06/16/00	341.05	Property tran	sferred to Vale									
MW6	07/31/00	341.05	39.72	301.33	NLPH	<50	<50	<2	<5	<0.5	<0.5	<0.5	<0.5
MW6	10/10/00	341.05	40.12	300.93	NLPH	<50	С	С		С	С	С	C
MW6	01/11/01	341.05	46.13	294.92	NLPH	<50	<50	<2		<0.5	<0.5	<0.5	<0.5
MW6	04/11/01	341.05	45.40	295.65	NLPH	b	b	b	***	b	b	b	b
MW6	07/20/01	341.05	41.75	299.30	NLPH	<50	<50	<5		<0.3	<0.3	<0.6	<0.6
MW6	10/19/01	341.05	44.10	296.95	NLPH	<50	<50	<2		<0.5	<0.5	<0.5	<0.5
MW6	Nov-2001	341.05	Well surveye	ed in compliance									
MW6	01/28/02	341.05	39.57	301.48	NLPH	<100	<50.0	<0.50		<0.50	<0.90	< 0.50	<0.50
MW6	04/17/02	341.05	41.84	299.21	NLPH	52	<50.0	<0.50		<0.5	<0.50	<0.50	<0.50
MW6	07/17/02	341.05	42.85	298.20	NLPH	<50	<50.0	<0.5		<0.5	<0.5	<0.5	<0.5
MW6	10/24/02	341.05	42.10	298.95	NLPH	<50	<50.0	<0.5		<0.5	<0.5	<0.5	<0.5
MW6	03/21/03	341.05	44.81	296.24	NLPH	107	<50.0	<0.5		<0.50	<0.5	<0.5	<0.5
MW6	04/10/03	341.05	44.28	296.77	NLPH	60	<50.0		0.80	<0.50	<0.5	<0.5	<0.5
MW6	07/17/03	341.05	41.56	299.49	NLPH	<50	<50.0		<0.50	<0.50	<0.5	<0.5	<0.5
MW6	10/09/03	341.05	41.54	299.51	NLPH	452	<50.0	0.50	0.60	<0.50	<0.5	<0.5	<0.5
MW6	01/21/04	341.05	38.20	302.85	NLPH	<50	<50.0	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6	05/25/04	341.05	40.35	300.70	NLPH	<50	<50.0	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6	08/26/04	341.05	i	i	i	314i	<50.0i	0.6	1.00i	2.10i	0.9i	0.8i	2.9i
MW6	12/07/04 j, m	341.05											
MW6	03/17/05	341.05	37.44	303.61	NLPH	<50	<50.0		0.60	<0.50	<0.5	<0.5	<0.5
MW6	06/20/05	341.05	40.42	300.63	NLPH	<50	<50.0	<0.5	0.60	<0.50	<0.5	<0.5	<0.5
MW6	09/20/05	341.05	38.00	303.05	NLPH	117k	<50.0	0.66	0.570	<0.50	<0.50	<0.50	<0.50
MW6	12/22/05	341.05	37.55	303.50	NLPH	331k	<50.0	0.65	<0.500	0.86	1.39	<0.50	<0.50
MW6	03/23/06	341.05	35.72	305.33	NLPH	<47	<50	<2.5	<1.00	<0.50	<0.50	<0.50	<0.50
MW6	05/30/06	341.05	33.52	307.53	NLPH	<47	<50	<2.5	0.88	1.6	0.59	0.77	1.2
MW6	09/18/06	341.05	38.05	303.00	NLPH	80.0k	<50.0	<0.50	0.560	<0.50	<0.50	<0.50	<0.50
	00//01/07	044 ==			D.f 0	wn.an.,							
MW7	06/16/00	341.73		nsferred to Vale			-E0	10	0	∠0 E	<0.5	<0.5	<0.5
MW7	07/31/00	341.73	24.22	317.51	NLPH	150	<50	13	8	<0.5			
MW7	10/10/00	341.73	24.09	317.64	NLPH	1,500	С	С	С	С	С	С	С

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Well	Sampling	TOC	DTW	GW Elev.	SUBJ	TPHd	TPHg	MTBE 8021B	MTBE 8260B	В	Т	E	X
ID	Date	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW7	01/11/01	341.73	25.86	315.87	NLPH	330	<50	6.9	7	0.55	<0.5	<0.5	<0.5
MW7	04/11/01	341.73	24.28	317.45	NLPH	980e	<250	<10		<2.5	<2.5	<2.5	<2.5
MW7	07/20/01	341.73	25.52	316.21	NLPH	300	<50	8.2	6	< 0.5	< 0.5	< 0.5	<0.5
MW7	10/19/01	341.73	24.99	316.74	NLPH	120	<50	4.9	<5	< 0.5	<0.5	<0.5	<0.5
MW7	Nov-2001	341.73	Well surveye	ed in compliance	with AB 2886	6 requirements.							
MW7	01/28/02	341.73	23.84	317.89	NLPH	<100	<50.0	8.50		<0.50	< 0.50	<0.50	< 0.50
MW7	04/17/02	341.73	28.19	313.54	NLPH	55	<50.0	9.70	11.6	<0.5	2.10	<0.50	<0.50
MW7	07/17/02	341.73	29.74	311.99	NLPH	69	<50.0	9.7	9.0	<0.5	<0.5	<0.5	<0.5
MW7	10/24/02	341.73	29.50	312.23	NLPH	262	<50.0	5.4	6.0	<0.5	<0.5	<0.5	<0.5
MW7	03/21/03	341.73	26.07	315.66	NLPH	<50	<50.0	6.00		<0.50	8.0	<0.5	<0.5
MW7	04/10/03	341.73	26.06	315.67	NLPH	<50	<50.0		9.00	<0.50	<0.5	<0.5	<0.5
MW7	07/17/03	341.73	27.18	314.55	NLPH	<50	<50.0		9.10	< 0.50	<0.5	<0.5	<0.5
MW7	10/09/03	341.73	28.27	313.46	NLPH	<50	<50.0	12.5	5.60	<0.50	<0.5	<0.5	<0.5
MW7	01/21/04	341.73	24.51	317.22	NLPH	140	<50.0	15.1	17.6	<0.50	<0.5	<0.5	<0.5
MW7	05/25/04	341.73	28.87	312.86	NLPH		<50.0	17.6	13.10	<0.50	<0.5	<0.5	<0.5
MW7	08/26/04	341.73	i	i	i	322i	<50.0i	20.4	19.9i	<0.50i	<0.5i	<0.5i	<0.5i
MW7	12/07/04 j	341.73	27.68	314.05	NLPH	469k	<50.0	4.4	5.30	<0.50	<0.5	<0.5	<0.5
MW7	03/17/05	341.73	22.80	318.93	NLPH	131k	<50.0		16.5	<0.50	<0.5	<0.5	<0.5
MW7	06/20/05	341.73	26.73	315.00	NLPH	68k	<50.0	9.4	11.1	<0.50	<0.5	<0.5	<0.5
MW7	09/20/05	341.73	24.28	317.45	NLPH	4,690k	<5,000n	<50.0n	<0.500	<50.0n	<50.0n	<50.0n	<50.0n
MW7	12/22/05	341.73	24.54	317.19	NLPH	799k	<50.0	<0.50	<0.500	<0.50	0.76	<0.50	0.64
MW7	03/23/06	341.73	22.46	319.27	NLPH	190k	<50	<2.5	<1.00	<0.50	<0.50	<0.50	<0.50
MW7	05/30/06	341.73	21.86	319.87	NLPH	<48	<50	3.1	2.7	<0.50	<0.50	<0.50	<0.50
MW7	09/18/06	341.73	24.35	317.38	NLPH	140k	<50.0	1.23	5.97	<0.50	<0.50	<0.50	<0.50
MW8	06/16/00	341.44	Property tran	nsferred to Valer	o Refining Co	mpany.							
MW8	10/10/00 - 08/2	:6/04 Well d	lry.										
MW8	12/07/04 h, j	341.44	65.15	276.29	NLPH	b	<50.0	7.6	2.40	<0.50	<0.5	<0.5	<0.5
MW8	03/17/05	341.44	59.75	281.69	NLPH	<50	<50.0		<0.50	<0.50	<0.5	<0.5	<0.5
MW8	06/20/05	341.44	55.15	286.29	NLPH	<50	<50.0	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW8	09/20/05	341.44	55.39	286.05	NLPH	229k	<50.0	0.58	<0.500	<0.50	<0.50	<0.50	0.52
MW8	12/22/05	341.44	51.96	289.48	NLPH	<50.0	<50.0	<0.50	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	03/23/06	341.44	46.63	294.81	NLPH	100k	<50	<2.5	<1.00	1.4	<0.50	0.83	<0.50
MW8	05/30/06	341.44	43.09	298.35	NLPH	70k	<50	<2.5	0.66	<0.50	<0.50	<0.50	<0.50
MW8	09/18/06	341.44	44.87	296.57	NLPH	<47.2	<50.0	<0.50	<0.500	<0.50	<0.50	<0.50	<0.50

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Notes:		
TOC	=	Top of well casing elevation; datum is mean sea level.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness (HT) in feet.
NLPH	=	No liquid-phase hydrocarbons present in well.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 5030/8015 (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8020 or 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
μg/L	=	Micrograms per liter.
<	=	Not detected at or above the stated laboratory method reporting limit.
	=	Not analyzed/Not applicable/Not sampled/Not measured.
а	=	No result because of sample loss during laboratory fire.
b	=	Not enough water to gauge and/or sample.
С	=	Samples were damaged during transportation to laboratory.
d	=	Analyzed using EPA Method 8260.
е	=	Diesel-range hydrocarbons detected in bailer blank; result is suspect.
f	=	Well inaccessible.
g	=	DTW was not measured due to equipment failure.
h	=	Grab sample.
i	=	Groundwater elevation data invalidated; analytical results suspect.
j	=	Incorrect date recorded on the Chain-of-Custody form and/or laboratory analytical report. The correct date is shown.
k	=	Diesel-range organic compounds reported in sample; however, chromatogram pattern is not representative of diesel fuel.
1	=	Analyte detected in laboratory method blank; result is suspect.
m	=	Incorrect well monitored and sampled. Results invalidated.
n	=	Elevated reporting limit used due to sample matrix effects.
О	=	Result elevated due to single analyte peak in quantitation range.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-3567 3192 Santa Rita Road Pleasanton, California (Page 1 of 5)

Well	Sampling	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
ID	Date	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW1		Not analyzed for the						
MW1	07/31/00	<10	<10	<500	<5	<5	<10	
MW1		2 Not analyzed for the	ese analytes.					
MW1	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW1	04/10/03	<0.50	< 0.50	<10	<0.50	<0.50	<0.50	
MW1	07/17/03	<0.50	< 0.50	<10	<0.50	<0.50	<0.50	
MW1	10/09/03	< 0.50	< 0.50	<10	<0.50	<0.50	<0.50	<del></del>
MW1	01/21/04	<0.50	2.20	57.9	<0.50	<0.50	<0.50	
MW1	05/25/04	<0.50	< 0.50	<10.0	< 0.50	<0.50	< 0.50	
MW1	08/26/04	<0.50	< 0.50	<10.0	<0.50	<0.50	<0.50	
MW1	12/07/04 j	<0.50	2.00	49.6	<0.50	<0.50	<0.50	
MW1	03/17/05	<0.50	7.60	201	<0.50	<0.50	<0.50	
MW1	06/20/05	<0.50	<0.50	135	<0.50	<0.50	<0.50	
MW1	09/20/05	< 0.500	< 0.500	30.6	<0.500	<0.500	<0.500	
MW1	12/22/05	<0.500	< 0.500	114	<0.500	<0.500	< 0.500	
MW1	03/23/06	<1.00	<1.00	93.8	<1.00	<1.00	<1.00	<100
MW1	05/30/06	<0.50	< 0.50	31	<0.50	<0.50	<0.50	<100
MW1	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	
MW2	11/17/98 - 06/16/0	O Not analyzed for the	ese analytes.					
MW2	07/31/00	<10	<10	<500	<5	<5	<10	
MW2	10/10/00 - 10/24/02	2 Not analyzed for the	ese analytes.					
MW2	03/21/03	<0.50	< 0.50	<10	<0.50	<0.50	<0.50	
MW2	04/10/03	<0.50	< 0.50	<10	<0.50	<0.50	<0.50	
MW2	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW2	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW2	01/21/04	<0.50	<0.50	<10	< 0.50	<0.50	<0.50	
MW2	05/25/04	<0.50	< 0.50	<10.0	<0.50	<0.50	<0.50	
MW2	08/26/04	<0.50	< 0.50	<10.0	<0.50	<0.50	<0.50	
MW2	12/07/04 j	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW2	03/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW2	06/20/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW2	09/20/05	< 0.500	<0.500	<10.0	<0.500	<0.500	<0.500	
MW2	12/22/05	<0.500	<0.500	<10.0	< 0.500	<0.500	<0.500	
MW2	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<100
MW2	05/30/06	< 0.50	<0.50	<12	< 0.50	<0.50	<0.50	<100
MW2	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-3567 3192 Santa Rita Road Pleasanton, California (Page 2 of 5)

Well	Sampling	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethano
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)
MW3		Not analyzed for the	ese analytes.					
MW3	07/31/00	<10	<10	<500	<5	<5	<10	
MW3		Not analyzed for the	ese analytes.					
MW3	03/21/03	<0.50	< 0.50	<10	< 0.50	<0.50	<0.50	
MW3	04/10/03	<0.50	<0.50	<10	< 0.50	<0.50	<0.50	
MW3	07/17/03	< 0.50	< 0.50	<10	< 0.50	<0.50	<0.50	
MW3	07/18/03	<0.50	< 0.50	<10	<0.50	<0.50	<0.50	
MW3	10/09/03	<0.50	< 0.50	<10	<0.50	<0.50	<0.50	
MW3	01/21/04	<0.50	< 0.50	<10	<0.50	<0.50	<0.50	
MW3	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW3	08/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	< 0.50	
MW3	12/07/04 j	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW3	03/17/05	<0.50	< 0.50	22.7	<0.50	<0.50	< 0.50	
MW3	06/20/05	<0.50	<0.50	13.3	<0.50	<0.50	<0.50	
MW3	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	< 0.500	
MW3	12/22/05	<0.500	<0.500	<10.0	< 0.500	< 0.500	< 0.500	
MW3	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	
MW3	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	< 0.50	<100
MW3	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	
- 41.11	44/47/00 06/46/00	Not analyzed for the	ose analytes					
MW4		<10	<10	<500	<5	<5	<10	
MW4	07/31/00	Not analyzed for the		4000				
MW4		< 0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW4	03/21/03	<0.50 <0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW4	04/10/03	<0.50 <0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW4	07/17/03		<0.50	<10	<0.50	<0.50	<0.50	
MW4	10/09/03	<0.50 <0.50	<0.50 <0.50	<10	<0.50	<0.50	<0.50	
MW4	01/21/04	<0.50 <0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW4	05/25/04	<0.50i	<0.50 <0.50i	<10.0i	<0.50i	<0.50i	<0.50i	
MW4	08/26/04		<0.50i					
MW4	12/07/04 f, j	 <0.50	0.70	<10.0	<0.50	<0.50	<0.50	
MW4	03/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW4	06/20/05	<0.50		<10.0	< 0.500	<0.500	<0.500	
MW4	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	
MW4	12/22/05	<0.500	<0.500		<0.500 <1.00	<1.00	<1.00	
MW4	03/23/06	<1.00	<1.00	<10.0	<0.50	<0.50	<0.50	<100
MW4	05/30/06	<0.50	<0.50	<12		<0.500 <0.500	<0.500 <0.500	-100
MW4	09/18/06	<0.500	<0.500	<10.0	<0.500	<b>~U.</b> 5UU	<b>\</b> U.300	-H-

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-3567 3192 Santa Rita Road Pleasanton, California (Page 3 of 5)

Well	Sampling	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW5	06/16/00			ar-				
MW5	07/31/00	<10	<10	<500	<5	<5	<10	
MW5	10/10/00 - 10/24/02	Not analyzed for the	ese analytes.					
MW5	03/21/03	< 0.50	<0.50	<10	<0.50	< 0.50	<0.50	
MW5	04/10/03	< 0.50	< 0.50	<10	<0.50	< 0.50	< 0.50	
MW5	07/17/03	<0.50	< 0.50	<10	<0.50	< 0.50	< 0.50	
MW5	10/09/03	< 0.50	< 0.50	<10	<0.50	< 0.50	<0.50	
MW5	01/21/04	<0.50	< 0.50	<10	< 0.50	< 0.50	<0.50	
MW5	05/25/04	< 0.50	< 0.50	<10.0	<0.50	< 0.50	<0.50	
MW5	08/26/04	<0.50i	<0.50i	<10.0i	<0.50i	<0.50i	<0.50i	
MW5	12/07/04 j	<0.50	< 0.50	<10.0	<0.50	< 0.50	< 0.50	
MW5	03/17/05	<0.50	< 0.50	<10.0	<0.50	< 0.50	<0.50	
MW5	06/20/05	<0.50	< 0.50	<10.0	<0.50	<0.50	<0.50	
MW5	09/20/05	<0.500	< 0.500	<10.0	< 0.500	<0.500	<0.500	
MW5	12/22/05	<0.500	< 0.500	<10.0	<0.500	< 0.500	<0.500	
MW5	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	
MW5	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<100
MW5	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	
MW6	06/16/00			<b></b>			.40	
MW6	07/31/00	<10	<10	<500	<5	<5	<10	
MW6	10/10/00 - 10/24/02	Not analyzed for the						
MW6	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW6	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW6	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW6	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW6	01/21/04	< 0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW6	05/25/04	< 0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW6	08/26/04	<0.50i	<0.50i	<10.0i	<0.50i	<0.50i	<0.50i	
MW6	12/07/04 j,m	-						
MW6	03/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW6	06/20/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW6	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	
MW6	12/22/05	<0.500	<0.500	<10.0	< 0.500	<0.500	<0.500	
MW6	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	
MW6	05/30/06	< 0.50	<0.50	<12	<0.50	<0.50	<0.50	<100
MW6	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-3567 3192 Santa Rita Road Pleasanton, California (Page 4 of 5)

Well	Sampling	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW7	06/16/00 - 10/24/02	Not analyzed for the	ese analytes.					
MW7	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW7	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW7	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW7	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	
MW7	01/21/04	<0.50	< 0.50	<10	<0.50	<0.50	<0.50	
MW7	05/25/04	< 0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
MW7	08/26/04	<0.50i	<0.50i	<10.0i	<0.50i	<0.50i	<0.50i	
MW7	12/07/04 j	< 0.50	< 0.50	<10.0	<0.50	<0.50	< 0.50	
MW7	03/17/05	< 0.50	< 0.50	<10.0	<0.50	<0.50	< 0.50	
MW7	06/20/05	<0.50	< 0.50	<10.0	<0.50	<0.50	< 0.50	
MW7	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	< 0.500	
MW7	12/22/05	<0.500	< 0.500	<10.0	<0.500	<0.500	< 0.500	
MW7	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<100
MW7	05/30/06	<0.50	< 0.50	<12	<0.50	<0.50	< 0.50	<100
MW7	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	
MW8	07/31/00	<10	<10	<500	<5	<5	<10	
MW8	10/10/00 - 08/26/04	Well dry.						
MW8	12/07/04 h, j	<0.50	< 0.50	<10.0	<0.50	<0.50	< 0.50	
MW8	03/17/05	<0.50	< 0.50	<10.0	<0.50	<0.50	< 0.50	
MW8	06/20/05	<0.50	< 0.50	<10.0	<0.50	<0.50	< 0.50	
MW8	09/20/05	< 0.500	< 0.500	<10.0	<0.500	<0.500	< 0.500	
MW8	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	< 0.500	
MW8	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<100
MW8	05/30/06	<0.50	< 0.50	<12	<0.50	<0.50	<0.50	<100
MW8	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	

#### TABLE 1B

#### ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-3567 3192 Santa Rita Road Pleasanton, California (Page 5 of 5)

Notes:		
TOC	=	Top of well casing elevation; datum is mean sea level.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness (HT) in feet.
NLPH	=	No liquid-phase hydrocarbons present in well.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 5030/8015 (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8020 or 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
μg/L	=	Micrograms per liter.
μg/L <	=	Not detected at or above the stated laboratory method reporting limit.
- <del></del>	=	Not analyzed/Not applicable/Not Sampled/Not measured.
a	=	No result because of sample loss during laboratory fire.
b	=	Not enough water to gauge and/or sample.
C	=	Samples were damaged during transportation to laboratory.
d	=	Analyzed using EPA Method 8260.
	=	Diesel-range hydrocarbons detected in bailer blank; result is suspect.
e f	=	Well inaccessible.
΄	=	DTW was not measured due to equipment failure.
g	=	Grab sample.
h ;	=	Groundwater elevation data invalidated; analytical results suspect.
i :		Incorrect date recorded on the Chain-of-Custody form and/or laboratory analytical report. The correct date is shown.
J	=	Diesel-range organic compounds reported in sample; however, chromatogram pattern is not representative of diesel fuel.
k	=	Analyte detected in laboratory method blank; result is suspect.
I	=	Incorrect well monitored and sampled. Results invalidated.
m	=	Elevated reporting limit used due to sample matrix effects.
n	=	Result elevated due to single analyte peak in quantitation range.
0	=	Result elevateu due to single analyte peak in quantitation range.

## TABLE 2 WELL CONSTRUCTION DETAILS

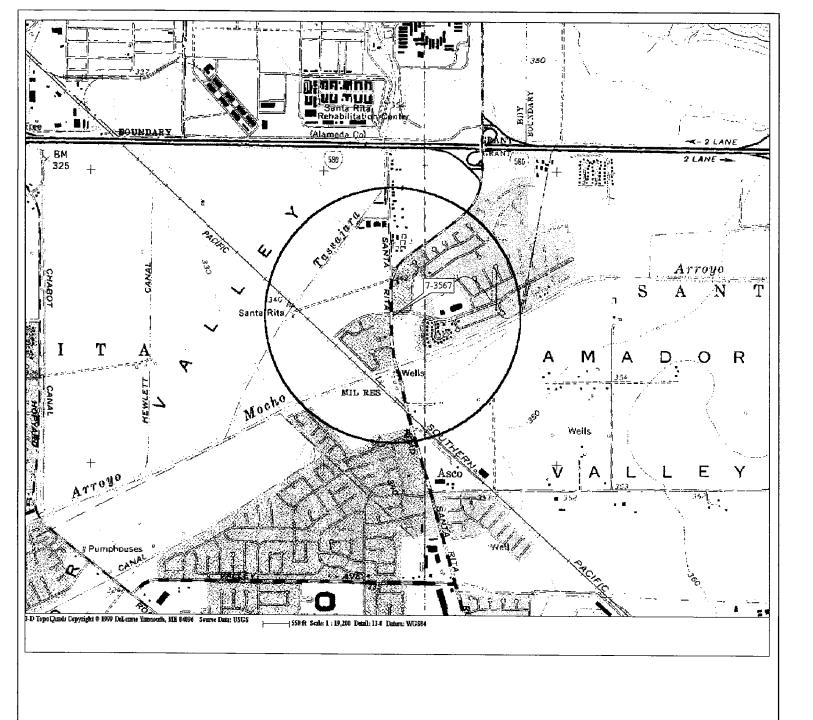
Former Exxon Service Station 7-3567 3192 Santa Rita Road Pleasanton, California (Page 1 of 1)

Well ID	Date Well Installed	Top of Casing Elevation (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	11/12/98	340.86	8	36.5	35	2	NS	20-35	0.200	19-36.5	#3 Sand
MW2	11/12/98	340.16	8	41.5	35	2	NS	20-35	0.020	19-35	#3 Sand
MW3	11/11/98	342.95	8	51.5	50	2	NS	35-50	0.020	34-51.5	#3 Sand
MW4	11/11/98	342.96	8	51.5	50	2	NS	35-50	0.020	34-51.5	#3 Sand
MW5	07/18/00	342.87	8	31	30	2	, NS	20-30	0.020	19-31	#3 Sand
MW6	07/19/00	341.05	8	54	53	2	NS	43-53	0.020	42-54	#3 Sand
MW7	07/18/00	341.73	8	50	49	2	NS	39-49	0.020	38-50	#3 Sand
MW8	03/16/01	341.44	8	70	70	2	NS	55-70	0.020	55-70	#3 Sand

Notes:

NS

Not specified.

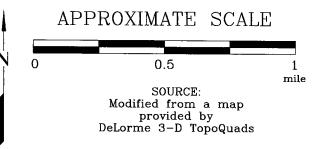


FN 2431Topo

#### **EXPLANATION**



1/2-mile radius circle



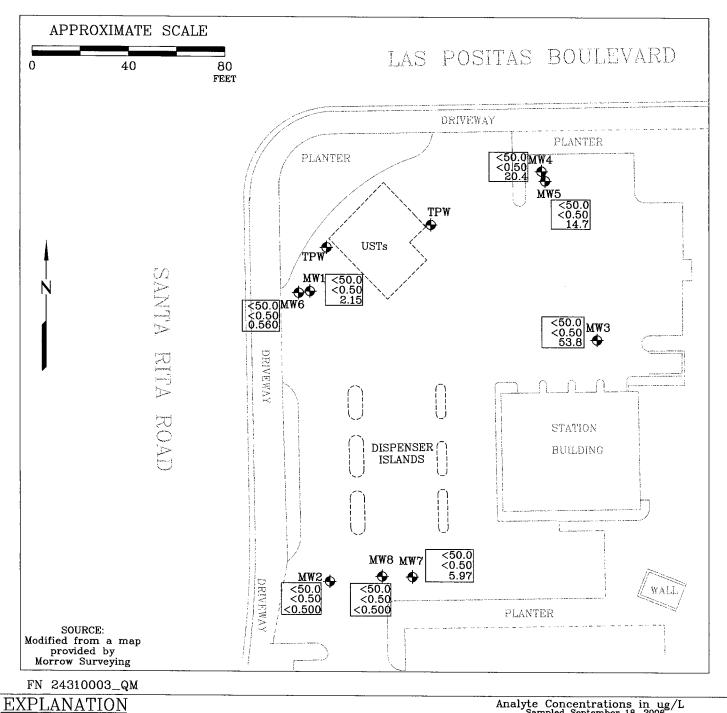


#### SITE VICINITY MAP

FORMER EXXON SERVICE STATION 7-3567 3192 Santa Rita Road Pleasanton, California

## PROJECT NO.

2431 **PLATE** 



NW8 •

Groundwater Monitoring Well

TPW

**①** 

Tank Pit Well

Analyte Concentrations in ug/L Sampled September 18, 2006

Total Petroleum Hydrocarbons as Gasoline Benzene <50.0

<0.50

Methyl Tertiary Butyl Ether (EPA Method 8260B)

< Less Than the Stated Laboratory
Reporting Limit
ug/L Micrograms per Liter



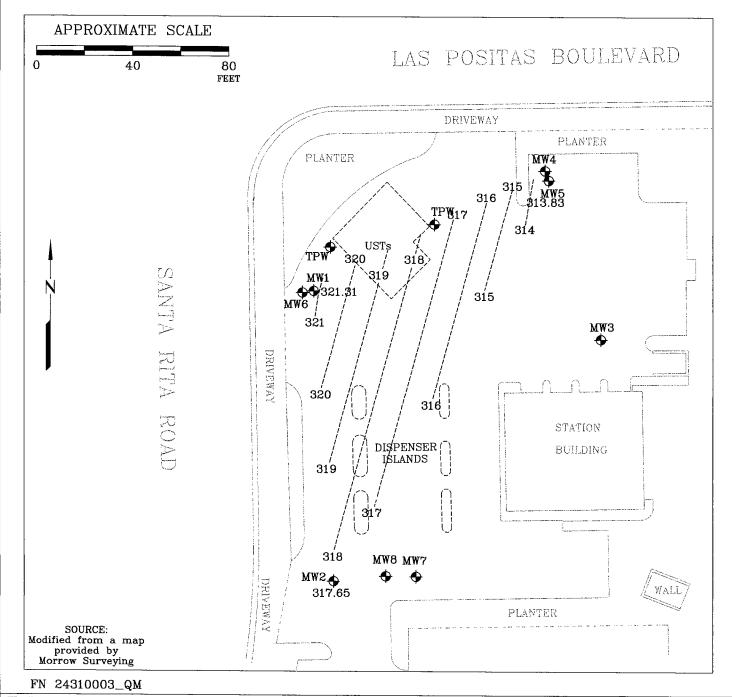
# SELECT ANALYTICAL RESULTS September 18, 2006

FORMER EXXON SERVICE STATION 7-3567 3192 Santa Rita Road Pleasanton, California

PROJECT NO.

2431

PLATE



#### **EXPLANATION**

MW5

Groundwater Monitoring Well

313.83 Groundwater elevation in feet; datum is mean sea level

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

TPW

Tank Pit Well

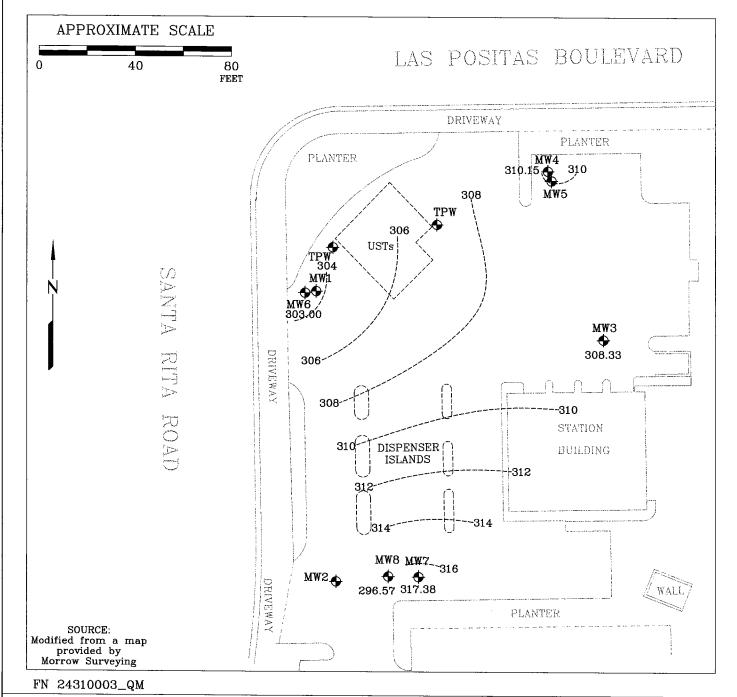


#### GROUNDWATER ELEVATION MAP UPPER WATER-BEARING ZONE September 18, 2006 FORMER EXXON SERVICE STATION 7-3567

FORMER EXXON SERVICE STATION 7-3567 3192 Santa Rita Road Pleasanton, California PROJECT NO.

2431

PLATE



#### **EXPLANATION**

MW8 ⊕

Groundwater Monitoring Well

296.57

Groundwater elevation in feet; datum is mean sea level

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

TPW

•

Tank Pit Well

NOTE:

Groundwater Monitoring Well MW8 screened over deeper interval and not contoured.



#### GROUNDWATER ELEVATION MAP LOWER WATER-BEARING ZONE September 18, 2006 FORMER EXXON SERVICE STATION 7-3567

FORMER EXXON SERVICE STATION 7-3567 3192 Santa Rita Road Pleasanton, California PROJECT NO.

2431

PLATE

# 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:

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

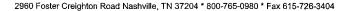
After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples." Water samples are collected with a new, disposable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

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

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

#### ATTACHMENT B

## LABORATORY ANALYTICAL REPORT AND CHAIN-OF-CUSTODY RECORD





October 05, 2006

Client: ERI Petaluma (10228)

601 North McDowell Bly

Petaluma, CA 94954

Attn: Paula Sime

Work Order: NPI2599

Project Name: Exxon 7-3567 PO:4505891270
Project Nbr: 243113X

Project Nbr: 243113X P/O Nbr: 4505891270 Date Received: 09/21/06

Received: 09/21/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW1	NPI2599-01	09/18/06 15:02
MW2	NPI2599-02	09/18/06 14:00
MW3	NPI2599-03	09/18/06 15:47
MW4	NPI2599-04	09/18/06 15:35
MW5	NPI2599-05	09/18/06 15:18
MW6	NPI2599-06	09/18/06 14:48
MW7	NPI2599-07	09/18/06 14:33
MW8	NPI2599-08	09/18/06 14:15

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, 5 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



601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime

Work Order:

NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

Project Number: Received: 243113X 09/21/06 08:00

		A	NALYTICAL RE	PORT				
Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI2599-01 (MW1 - W		d: 09/18/06	5 15:02					
Volatile Organic Compounds by EPA N								
Benzene	ND		ug/L	0.50	1	09/24/06 00:44	SW846 8021B	6094304
Ethylbenzene	ND		ug/L	0.50	1	09/24/06 00:44	SW846 8021B	6094304
Methyl tert-Butyl Ether	0.54		ug/L	0.50	1	09/24/06 00:44	SW846 8021B	6094304
Toluene	ND		ug/L	0.50	1	09/24/06 00:44	SW846 8021B	6094304
Xylenes, total	ND		ug/L	0.50	1	09/24/06 00:44	SW846 8021B	6094304
Surr: a,a,a-Trifluorotoluene (63-134%)	96 %					09/24/06 00:44	SW846 8021B	609430-
Volatile Organic Compounds by EPA M	Method 8260B							
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/30/06 07:10	SW846 8260B	6095509
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	09/30/06 07:10	SW846 8260B	6095509
1,2-Dichloroethane	ND		ug/L	0.500	1	09/30/06 07:10	SW846 8260B	6095509
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/30/06 07:10	SW846 8260B	6095509
Diisopropyl Ether	ND		ug/L	0.500	1	09/30/06 07:10	SW846 8260B	6095509
Methyl tert-Butyl Ether	2.15		ug/L	0.500	1	09/30/06 07:10	SW846 8260B	6095509
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/30/06 07:10	SW846 8260B	6095509
Surr: 1,2-Dichloroethane-d4 (70-130%)	98 %					09/30/06 07:10	SW846 8260B	609550
Surr: Dibromofluoromethane (79-122%)	100 %					09/30/06 07:10	SW846 8260B	609550
Surr: Toluene-d8 (78-121%)	90 %					09/30/06 07:10	SW846 8260B	609550
Surr: 4-Bromofluorobenzene (78-126%)	113 %					09/30/06 07:10	SW846 8260B	609550
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	09/24/06 00:44	SW846 8015B	6094304
Surr: a,a,a-Trifluorotoluene (63-134%)	96 %					09/24/06 00:44	SW846 8015B	609430
Extractable Petroleum Hydrocarbons w	rith Silica Gel T	reatment						
Diesel	ND	CF6	ug/L	47.2	1	09/29/06 16:27	SW846 8015B	6093981
Surr: o-Terphenyl (55-150%)	48 %	<i>Z6</i>				09/29/06 16:27	SW846 8015B	609398
Sample ID: NPI2599-02 (MW2 - V	Votor) Somple	.d. 00/19/0	6 14.00					
Volatile Organic Compounds by EPA 1		zu. 07/10/0	0 14.00					
Benzene	ND		ng/I	0.50	1	09/24/06 01:14	CM(04/ 0021D	(00420
Ethylbenzene	ND		ug/L	0.50	1		SW846 8021B	6094304
Methyl tert-Butyl Ether	ND		ug/L		1	09/24/06 01:14	SW846 8021B	6094304
Toluene			ug/L	0.50	1	09/24/06 01:14	SW846 8021B	6094304
Xylenes, total	ND		ug/L	0.50	1	09/24/06 01:14	SW846 8021B	6094304
Surr: a,a,a-Trifluorotoluene (63-134%)	ND 96 %		ug/L	0.50	1	09/24/06 01:14	SW846 8021B	6094304
, ,						09/24/06 01:14	SW846 8021B	609430
Volatile Organic Compounds by EPA								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/30/06 07:35	SW846 8260B	6095509
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	09/30/06 07:35	SW846 8260B	6095509
1,2-Dichloroethane	ND		ug/L	0.500	1	09/30/06 07:35	SW846 8260B	6095509
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/30/06 07:35	SW846 8260B	609550
Diisopropyl Ether	ND		ug/L	0.500	1	09/30/06 07:35	SW846 8260B	609550
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/30/06 07:35	SW846 8260B	6095509
Tertiary Butyl Alcohol Surr: 1,2-Dichloroethane-d4 (70-130%)	ND		ug/L	10.0	1	09/30/06 07:35	SW846 8260B	609550



601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime

Work Order:

NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

Project Number: Received:

243113X

09/21/06 08:00

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI2599-02 (MW2 - W	ater) - cont. S	ampled: (	09/18/06 14:00					
Volatile Organic Compounds by EPA M		_						
Surr: Dibromofluoromethane (79-122%)	101 %					09/30/06 07:35	SW846 8260B	6095509
Surr: Toluene-d8 (78-121%)	89 %					09/30/06 07:35	SW846 8260B	6095509
Surr: 4-Bromofluorobenzene (78-126%)	113 %					09/30/06 07:35	SW846 8260B	6095509
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	09/24/06 01:14	SW846 8015B	6094304
Surr: a,a,a-Trifluorotoluene (63-134%)	96 %		J		-	09/24/06 01:14	SW846 8015B	6094304
Extractable Petroleum Hydrocarbons w	ith Silica Gel Tr	eatment					2070 00102	0071301
Diesel	ND	Camiloni	ug/L	47.2	1	09/29/06 16:46	GW946 9016D	6093981
Surr: o-Terphenyl (55-150%)	78 %		ug/L	47.2	1	09/29/06 16:46	SW846 8015B SW846 8015B	6093981
	70 70					09/29/00 10:40	3W040 0013B	0093981
<b>Sample ID: NPI2599-03 (MW3 - W</b>	/ater) Sample	d: 09/18/0	6 15:47					
Volatile Organic Compounds by EPA	Method 8021B							
Benzene	ND		ug/L	0.50	1	09/24/06 01:43	SW846 8021B	6094304
Ethylbenzene	ND		ug/L	0.50	1	09/24/06 01:43	SW846 8021B	6094304
Methyl tert-Butyl Ether	38.5		ug/L	0.50	1	09/24/06 01:43	SW846 8021B	6094304
Toluene	ND		ug/L	0.50	1	09/24/06 01:43	SW846 8021B	6094304
Xylenes, total	ND		ug/L	0.50	1	09/24/06 01:43	SW846 8021B	6094304
Surr: a,a,a-Trifluorotoluene (63-134%)	91 %					09/24/06 01:43	SW846 8021B	6094304
Volatile Organic Compounds by EPA I	Method 8260B							
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/30/06 08:01	SW846 8260B	6095509
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	09/30/06 08:01	SW846 8260B	6095509
1,2-Dichloroethane	ND		ug/L	0.500	1	09/30/06 08:01	SW846 8260B	6095509
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/30/06 08:01	SW846 8260B	6095509
Diisopropyl Ether	ND		ug/L	0.500	1	09/30/06 08:01	SW846 8260B	6095509
Methyl tert-Butyl Ether	53.8		ug/L	0.500	1.	09/30/06 08:01	SW846 8260B	6095509
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/30/06 08:01	SW846 8260B	6095509
Surr: 1,2-Dichloroethane-d4 (70-130%)	98 %					09/30/06 08:01	SW846 8260B	6095509
Surr: Dibromofluoromethane (79-122%)	102 %					09/30/06 08:01	SW846 8260B	6095509
Surr: Toluene-d8 (78-121%)	90 %					09/30/06 08:01	SW846 8260B	6095509
Surr: 4-Bromofluorobenzene (78-126%)	112 %					09/30/06 08:01	SW846 8260B	6095509
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	09/24/06 01:43	SW846 8015B	6094304
Surr: a,a,a-Trifluorotoluene (63-134%)	91 %					09/24/06 01:43	SW846 8015B	6094304
Extractable Petroleum Hydrocarbons w	vith Silica Gel Ti	reatment						
Diesel	102	Q3	ug/L	47.2	1	09/29/06 17:04	SW846 8015B	6093981
Surr: o-Terphenyl (55-150%)	76 %	•	-			09/29/06 17:04	SW846 8015B	6093981



601 North McDowell Blvd.

Petaluma, CA 94954

Paula Sime

Attn

Work Order:

NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

Project Number: Received: 243113X 09/21/06 08:00

					Dilution	Analysis		-
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Batch
Sample ID: NPI2599-04 (MW4 - W	ater) Sample	d: 09/18/06	ó 15:35					
Volatile Organic Compounds by EPA N	=							
Benzene	ND		ug/L	0.50	1	09/24/06 02:12	SW846 8021B	6094304
Ethylbenzene	ND		ug/L	0.50	1	09/24/06 02:12	SW846 8021B	6094304
Methyl tert-Butyl Ether	16.2		ug/L	0.50	1	09/24/06 02:12	SW846 8021B	6094304
Toluene	ND		ug/L	0.50	1	09/24/06 02:12	SW846 8021B	6094304
Xylenes, total	ND		ug/L	0.50	1	09/24/06 02:12	SW846 8021B	6094304
Surr: a,a,a-Trifluorotoluene (63-134%)	94 %					09/24/06 02:12	SW846 8021B	6094304
Volatile Organic Compounds by EPA M	Method 8260B							
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/30/06 08:26	SW846 8260B	6095509
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	09/30/06 08:26	SW846 8260B	6095509
1,2-Dichloroethane	ND		ug/L	0.500	1	09/30/06 08:26	SW846 8260B	6095509
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/30/06 08:26	SW846 8260B	6095509
Diisopropyl Ether	ND		ug/L	0.500	1	09/30/06 08;26	SW846 8260B	6095509
Methyl tert-Butyl Ether	20.4		ug/L	0.500	1	09/30/06 08:26	SW846 8260B	6095509
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/30/06 08:26	SW846 8260B	6095509
Surr: 1,2-Dichloroethane-d4 (70-130%)	98 %					09/30/06 08:26	SW846 8260B	609550
Surr: Dibromofluoromethane (79-122%)	102 %					09/30/06 08:26	SW846 8260B	609550
Surr: Toluene-d8 (78-121%)	89 %					09/30/06 08:26	SW846 8260B	609550
Surr: 4-Bromofluorobenzene (78-126%)	111 %					09/30/06 08:26	SW846 8260B	609550
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	09/24/06 02:12	SW846 8015B	6094304
Surr: a,a,a-Trifluorotoluene (63-134%)	94 %					09/24/06 02:12	SW846 8015B	609430
Extractable Petroleum Hydrocarbons w	rith Silica Gel T	reatment						
Diesel	ND	CF6	ug/L	47.2	1	09/29/06 17:22	SW846 8015B	6093981
Surr: o-Terphenyl (55-150%)	49 %	<i>Z6</i>				09/29/06 17:22	SW846 8015B	609398
Sample ID: NPI2599-05 (MW5 - W	Vater) Sample	ed: 09/18/0	6 15:18					
Volatile Organic Compounds by EPA		07,20,0	3 20120					
Benzene	ND		ug/L	0.50	1	09/24/06 02:42	SW846 8021B	6094304
Ethylbenzene	ND		ug/L	0.50	1	09/24/06 02:42	SW846 8021B	6094304
Methyl tert-Butyl Ether	12.4		ug/L	0.50	1	09/24/06 02:42	SW846 8021B	6094304
Toluene	ND		ug/L	0.50	1	09/24/06 02:42	SW846 8021B	6094304
Xylenes, total	ND		ug/L	0.50	1	09/24/06 02:42	SW846 8021B	6094304
Surr: a,a,a-Trifluorotoluene (63-134%)	95 %		· ·			09/24/06 02:42	SW846 8021B	609430
Volatile Organic Compounds by EPA	Method 8260B							
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/30/06 08:51	SW846 8260B	6095509
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	09/30/06 08:51	SW846 8260B	6095509
1,2-Dichloroethane	ND		ug/L	0.500	1	09/30/06 08:51	SW846 8260B	6095509
	ND		ug/L	0.500	1	09/30/06 08:51	SW846 8260B	6095509
Ethyl tert-Butyl Ether								
Ethyl tert-Butyl Ether Diisopropyl Ether			ug/L	0.500	1	U9/3U/U6 UX:51	SW 846-8760B	יניררטוות
Diisopropyl Ether	ND		ug/L ug/L	0.500 0.500	1 1	09/30/06 08:51 09/30/06 08:51	SW846 8260B SW846 8260B	6095509
- · · · · · · · · · · · · · · · · · · ·			ug/L ug/L ug/L	0.500 0.500 10.0	1 1 1	09/30/06 08:51 09/30/06 08:51 09/30/06 08:51	SW846 8260B SW846 8260B SW846 8260B	6095509



601 North McDowell Blvd.

Petaluma, CA 94954

Paula Sime

Attn

Work Order:

NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

Project Number: Received:

243113X 09/21/06 08:00

Sample   Dr. NPI2599-15 (MWS - Water) - cont. Sampled: 09/18/06 15:18	A so a North				150	Dilution	Analysis		_
Volatile Organic Compounds by EPA Method \$260B - cort.   Surri: Diarron@(Incomenhame (79-1278))   102 %   093006 08:51   SW846 8260B   095505 Surri: Abnume (87-1278)   112 %   0955006 08:51   SW846 8260B   095505 Surri: Abnume (87-1278)   112 %   095500 08:51   SW846 8260B   095505 Surri: Abnume (87-1278)   112 %   095500 08:51   SW846 8260B   095505 Surri: Abnume (87-1278)   095500 08:51   095400 08:51   SW846 8201B   095500 Surri: Abnume (87-1278)   095500 08:51   095400 08:51   0	Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Batch
Same: Distromofluoromethame (79-12294)   102 %   93 %	Sample ID: NPI2599-05 (MW5 - W	ater) - cont. S	ampled: 0	9/18/06 15:18					
Source   Color   Col	Volatile Organic Compounds by EPA M	Aethod 8260B -	cont.						
Sear	Surr: Dibromofluoromethane (79-122%)	102 %					09/30/06 08:51	SW846 8260B	6095509
Purgeable Petroleum Hydrocarbons (GRO as Gasoline ND ug/L 50.0   1 09/24/06 02:42   58/846 80158   6094304 50:77: a,a,a-Trifluorotoluene (63-134%)   95 %   09/24/06 02:42   58/846 80158   6094304 50:77: a,a,a-Trifluorotoluene (63-134%)   95 %   09/24/06 02:42   58/846 80158   6094304 50:77: a,a,a-Trifluorotoluene (63-134%)   95 %   09/24/06 02:42   58/846 80158   6094304 50:77: a,a,a-Trifluorotoluene (63-134%)   95 %   09/24/06 02:42   58/846 80158   6094304 50:77: a,a,a-Trifluorotoluene (63-134%)   95 %   09/24/06 02:11   58/846 80158   6093981 50:77: a,a,a-Trifluorotoluene (63-134%)   94 %   050	Surr: Toluene-d8 (78-121%)						09/30/06 08:51	SW846 8260B	6095509
GRO as Gasoline ND ug/L 50.0 1 09/24/06 02:42 SW846 8015B 6094304 SW87: a,a,a.a.Tr/fluorotoluene (63-134%) 95 % ug/L 47.2 1 09/24/06 02:42 SW846 8015B 6094304 SW87: a,a.a.a.Tr/fluorotoluene (63-134%) 95 % ug/L 47.2 1 09/24/06 02:42 SW846 8015B 6094304 SW87: a a.a.a.Tr/fluorotoluene (63-134%) 95 % ug/L 47.2 1 09/24/06 02:42 SW846 8015B 6093981 SW87: a.a.a.a.Tr/fluorotoluene (63-134%) 95 % ug/L 47.2 1 09/24/06 02:11 SW846 8015B 6093981 SW87: a.a.a.Tr/fluorotoluene (63-134%) 94 % ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 SW87: a.a.a.Tr/fluorotoluene (63-134%) 94 % ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 SW87: a.a.a.Tr/fluorotoluene (67-120%) ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 SW87: a.a.a.Tr/fluorotoluene (67-120%) ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 SW87: a.a.a.Tr/fluorotoluene (67-120%) ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 SW87: a.a.a.Tr/fluorotoluene (67-120%) ND ug/L 0.500 1 09/24/06 03:11 SW846 8021B 6094304 SW87: a.a.a.Tr/fluorotoluene (67-120%) ND ug/L 0.500 1 09/24/06 03:11 SW846 8021B 6094304 SW87: a.a.a.Tr/fluorotoluene (67-120%) ND ug/L 0.500 1 09/24/06 03:11 SW846 8021B 6094304 SW87: a.a.a.Tr/fluorotoluene (67-120%) ND ug/L 0.500 1 09/24/06 03:11 SW846 8021B 6094304 SW87: a.a.a.Tr/fluorotoluene (67-120%) ND ug/L 0.500 1 09/24/06 03:11 SW846 802B 6095509 SW846 8	Surr: 4-Bromofluorobenzene (78-126%)	112 %					09/30/06 08:51	SW846 8260B	6095509
Surr: a,a,a-Trifluorotoluene (63-134%)   95 %   95/24/06 f02:42   SW846 8015B   6094304	Purgeable Petroleum Hydrocarbons								
Extractable Petroleum Hydrocarbons with Silica Gel Treatment  Diesel 120 Q3 ug/L 47.2 1 09/29/06 17:40 SW846 8015B 6093981  Surr: o-Terphenyl (35-150%) 82% 09/29/06 17:40 SW846 8015B 6093981  Sample ID: NPI2599-06 (MW6 - Water) Sampled: 09/18/06 14:48  Volatile Organic Compounds by EPA Method 8021B  Benzene ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304  Ethylbenzene ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304  Methyl terl-Butyl Ether ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304  Toluene ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304  Surr: a,a,a-Trifluorotoluene (63-134%) 94% 09/24/06 03:11 SW846 8021B 6094304  Volatile Organic Compounds by EPA Method 8260B  Tert-Amyl Methyl Ether ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304  Volatile Organic Compounds by EPA Method 8260B  Tert-Amyl Methyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  1,2-Dibromoethane (EDB) ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Disopropyl Ether ND 0.500 1 09/30/06 09:16 SW846 8260B 609	GRO as Gasoline	ND		ug/L	50.0	1	09/24/06 02:42	SW846 8015B	6094304
Diese   120   Q3   ug/L   47.2   1   09/29/06 17:40   SW846 8015B   6093981	Surr: a,a,a-Trifluorotoluene (63-134%)	95 %					09/24/06 02:42	SW846 8015B	6094304
Sample ID: NPI2599-06 (MW6 - Water) Sampled: 09/18/06 14:48   Volatile Organic Compounds by EPA Method 8021B   Benzene ND ug/L 0.50   09/24/06 03:11 SW846 8021B 6094304     Methyl terr-Butyl Ether ND ug/L 0.50   09/24/06 03:11 SW846 8021B 6094304     ND ug/L 0.500   1 09/30/06 09:16 SW846 8260B 6095509     ND ug/L 0.500   1 09/30/06 09:16 SW846 8260B 6095509     ND ug/L 0.500   1 09/30/06 09:16 SW846 8260B 6095509     ND ug/L 0.500   1 09/30/06 09:16 SW846 8260B 6095509     ND ug/L 0.500   1 09/30/06 09:16 SW846 8260B 6095509     ND ug/L 0.500   1 09/30/06 09:16 SW846 8260B 6095509     ND ug/L 0.500   1 09/30/06 09:16 SW846 8260B 6095509     ND ug/L 0.500   1 09/30/06 09:16 SW846 8260B 6095509     ND ug/L 0.500   1 09/30/06 09:16 SW846 8260B 6095509     ND ug/L 0.500   1 09/30/06 09:16 SW846 8260B 6095509     ND ug/L 0.500   1 09/30/06 09:16 SW846 8260B 6095509     ND ug/L 0.500   1 09/30/06 09:16 SW846 8260B 6095509     ND ug/L 0.500   1 09/30/06 09:16 SW846 8260B 6095509     NSWELL SUBSTITUTE ORDITION	Extractable Petroleum Hydrocarbons w	ith Silica Gel Tr	eatment						
Sample ID: NP12599-06 (MW6 - Water) Sampled: 09/18/06 14:48   Volatile Organic Compounds by EPA Method 8021B   Benzene   ND   ug/L   0.50   1   09/24/06 03:11   SW846 8021B   6094304   Ethylbenzene   ND   ug/L   0.50   1   09/24/06 03:11   SW846 8021B   6094304   Colored   ND   ug/L   0.50   1   09/24/06 03:11   SW846 8021B   6094304   Colored   ND   ug/L   0.50   1   09/24/06 03:11   SW846 8021B   6094304   Colored   ND   ug/L   0.50   1   09/24/06 03:11   SW846 8021B   6094304   Colored   ND   ug/L   0.50   1   09/24/06 03:11   SW846 8021B   6094304   Colored   ND   ug/L   0.50   1   09/24/06 03:11   SW846 8021B   6094304   Colored   ND   ug/L   0.50   1   09/24/06 03:11   SW846 8021B   6094304   Colored   Colore	Diesel	120	Q3	ug/L	47.2	1	09/29/06 17:40	SW846 8015B	6093981
Volatile Organic Compounds by EPA Method 8021B   Benzene	Surr: o-Terphenyl (55-150%)	82 %					09/29/06 17:40	SW846 8015B	6093981
Volatile Organic Compounds by EPA Method 8021B   Benzene	Sample ID: NPI2599-06 (MW6 - W	/ater) Sample	d: 09/18/0 <i>6</i>	i 14:48					
Benzene			0,,20,0,	, 11110					
Ethylbenzene ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 Methyl tert-Butyl Ether ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 Toluene ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 Xylenes, total ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 Xylenes, total ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 Xylenes, total ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 Xylenes, total ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 Xylenes, total ND ug/L 0.50 1 09/30/06 09:16 SW846 8021B 6094304 Xylenes, total ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dibromoethane (EDB) ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dibromoethane (EDB) ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Ethyl tert-Butyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Diisopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Diisopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Diisopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Diisopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Methyl tert-Butyl Ether 0.560 ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Surr: 1,2-Dichloroethane-d4 (70-130%) 97 % Surr: 2,2-Dichloroethane-d4 (70-130%) 97 % Surr: Dibromofluoromethane (79-122%) 101 % Surr: 3,2-Dichloroethane-d4 (70-130%) 88 % Surr: Dibromofluoromethane (78-122%) 101 % Surr: A,a-Trifluorotoluene (63-134%) 94 %  Extractable Petroleum Hydrocarbons with Silica Gel Treatment Diesel 80.0 Q3 ug/L 47.2 1 09/29/06 17:58 SW846 805B 6093981				ug/L	0.50	1	09/24/06 03:11	SW846 8021B	6094304
Methyl tert-Butyl Ether ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 Xylenes, total ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 Xylenes, total ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 Xylenes, total ND ug/L 0.50 1 09/24/06 03:11 SW846 8021B 6094304 Xylenes, total 09/24/06 03:11 SW846 8015B 6094304 Xylenes, total 09/24/06 03:	Ethylbenzene	ND		-	0.50	1			
Xylenes, total   ND	Methyl tert-Butyl Ether	ND		_					
Surr: a,a,a-Trifluorotoluene (63-134%) 94 %   09/24/06 03:11 SW846 8021B 609430.	Toluene	ND		ug/L	0.50	1	09/24/06 03:11	SW846 8021B	6094304
Volatile Organic Compounds by EPA Method 8260B  Tert-Amyl Methyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dibromoethane (EDB) ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,3-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,3-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,3-Dichloroethane ND ug/L 10.0 1 09/30/06 09:16 SW846 8260B 6095509 1,3-Dichloroethane (79-122%) 101% 100/30/06 09:16 SW846 8260B 6095509 1,3-Dichloroethane (79-122%) 1	Xylenes, total	ND		ug/L	0.50	1	09/24/06 03:11	SW846 8021B	6094304
Tert-Amyl Methyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dibromoethane (EDB) ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane-d4 (70-130%) 97 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane-d4 (70-130%) 97 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane-d8 (78-121%) 88 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 1	Surr: a,a,a-Trifluorotoluene (63-134%)	94 %		-			09/24/06 03:11	SW846 8021B	6094304
1,2-Dibromoethane (EDB) ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 1,2-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Ethyl tert-Butyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Diisopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Methyl tert-Butyl Ether 0.560 ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Methyl tert-Butyl Ether 0.560 ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Tertiary Butyl Alcohol ND ug/L 10.0 1 09/30/06 09:16 SW846 8260B 6095509 Surr: 1,2-Dichloroethane-d4 (70-130%) 97 % 09/30/06 09:16 SW846 8260B 6095509 Surr: Dibromofluoromethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 Surr: Toluene-d8 (78-121%) 88 % 09/30/06 09:16 SW846 8260B 6095509 Surr: 4-Bromofluorobenzene (78-126%) 111 % 09/30/06 09:16 SW846 8260B 6095509 Purgeable Petroleum Hydrocarbons GRO as Gasoline ND ug/L 50.0 1 09/24/06 03:11 SW846 8015B 6094304 Surr: a,a,a-Trifluorotoluene (63-134%) 94 % 09/24/06 03:11 SW846 8015B 6094304 Extractable Petroleum Hydrocarbons with Silica Gel Treatment Diesel 80.0 Q3 ug/L 47.2 1 09/29/06 17:58 SW846 8015B 6093981	Volatile Organic Compounds by EPA M	Method 8260B							
1,2-Dichloroethane ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Ethyl tert-Butyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Diisopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Methyl tert-Butyl Ether 0.560 ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Methyl tert-Butyl Ether 0.560 ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509 Tertiary Butyl Alcohol ND ug/L 10.0 1 09/30/06 09:16 SW846 8260B 6095509 Surr: 1,2-Dichloroethane-d4 (70-130%) 97 % 09/30/06 09:16 SW846 8260B 6095509 Surr: Dibromofluoromethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 Surr: Toliuene-d8 (78-121%) 88 % 09/30/06 09:16 SW846 8260B 6095509 Surr: 4-Bromofluorobenzene (78-126%) 111 % 09/30/06 09:16 SW846 8260B 6095509 Purgeable Petroleum Hydrocarbons GRO as Gasoline ND ug/L 50.0 1 09/24/06 03:11 SW846 8015B 6094304 Surr: a,a,a-Trifluorotoluene (63-134%) 94 % 09/24/06 03:11 SW846 8015B 6094304 Extractable Petroleum Hydrocarbons with Silica Gel Treatment Diesel 80.0 Q3 ug/L 47.2 1 09/29/06 17:58 SW846 8015B 6093981	Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/30/06 09:16	SW846 8260B	6095509
Ethyl tert-Butyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Diisopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Methyl tert-Butyl Ether 0.560 ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Tertiary Butyl Alcohol ND ug/L 10.0 1 09/30/06 09:16 SW846 8260B 6095509  Surr: 1,2-Dichloroethane-d4 (70-130%) 97 % 09/30/06 09:16 SW846 8260B 6095509  Surr: Dibromofluoromethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509  Surr: Toluene-d8 (78-121%) 88 % 09/30/06 09:16 SW846 8260B 6095509  Purgeable Petroleum Hydrocarbons  GRO as Gasoline ND ug/L 50.0 1 09/24/06 03:11 SW846 8015B 6094304  Surr: a,a,a-Trifluorotoluene (63-134%) 94 % 09/24/06 03:11 SW846 8015B 6094304  Extractable Petroleum Hydrocarbons with Silica Gel Treatment  Diesel 80.0 Q3 ug/L 47.2 1 09/29/06 17:58 SW846 8015B 6093981	1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	09/30/06 09:16	SW846 8260B	6095509
Diisopropyl Ether ND ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Methyl tert-Butyl Ether 0.560 ug/L 0.500 1 09/30/06 09:16 SW846 8260B 6095509  Tertiary Butyl Alcohol ND ug/L 10.0 1 09/30/06 09:16 SW846 8260B 6095509  Surr: 1,2-Dichloroethane-d4 (70-130%) 97 % 09/30/06 09:16 SW846 8260B 6095509  Surr: Dibromofluoromethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509  Surr: Toluene-d8 (78-121%) 88 % 09/30/06 09:16 SW846 8260B 6095509  Surr: 4-Bromofluorobenzene (78-126%) 111 % 09/30/06 09:16 SW846 8260B 6095509  Purgeable Petroleum Hydrocarbons  GRO as Gasoline ND ug/L 50.0 1 09/24/06 03:11 SW846 8015B 6094304  Surr: a,a,a-Trifluorotoluene (63-134%) 94 % 09/24/06 03:11 SW846 8015B 6094304  Extractable Petroleum Hydrocarbons with Silica Gel Treatment  Diesel 80.0 Q3 ug/L 47.2 1 09/29/06 17:58 SW846 8015B 6093981	1,2-Dichloroethane	ND		ug/L	0.500	1	09/30/06 09:16	SW846 8260B	6095509
Methyl tert-Butyl Ether         0.560         ug/L         0.500         1         09/30/06 09:16         SW846 8260B         6095509           Tertiary Butyl Alcohol         ND         ug/L         10.0         1         09/30/06 09:16         SW846 8260B         6095509           Surr: 1,2-Dichloroethane-d4 (70-130%)         97 %         09/30/06 09:16         SW846 8260B         6095509           Surr: Dibromofluoromethane (79-122%)         101 %         09/30/06 09:16         SW846 8260B         6095509           Surr: Toluene-d8 (78-121%)         88 %         09/30/06 09:16         SW846 8260B         6095509           Surr: 4-Bromofluorobenzene (78-126%)         111 %         09/30/06 09:16         SW846 8260B         6095509           Purgeable Petroleum Hydrocarbons         GRO as Gasoline         ND         ug/L         50.0         1         09/24/06 03:11         SW846 8015B         6094304           Surr: a,a,a-Trifluorotoluene (63-134%)         94 %         09/24/06 03:11         SW846 8015B         6094304           Extractable Petroleum Hydrocarbons with Silica Gel Treatment         09/29/06 17:58         SW846 8015B         6093981	Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/30/06 09:16	SW846 8260B	6095509
Tertiary Butyl Alcohol ND ug/L 10.0 1 09/30/06 09:16 SW846 8260B 6095509 Surr: 1,2-Dichloroethane-d4 (70-130%) 97 % 09/30/06 09:16 SW846 8260B 6095509 Surr: Dibromofluoromethane (79-122%) 101 % 09/30/06 09:16 SW846 8260B 6095509 Surr: Toluene-d8 (78-121%) 88 % 09/30/06 09:16 SW846 8260B 6095509 Surr: 4-Bromofluorobenzene (78-126%) 111 % 09/30/06 09:16 SW846 8260B 6095509 Purgeable Petroleum Hydrocarbons GRO as Gasoline ND ug/L 50.0 1 09/24/06 03:11 SW846 8015B 6094304 Surr: a,a,a-Trifluorotoluene (63-134%) 94 % 09/24/06 03:11 SW846 8015B 6094304 Extractable Petroleum Hydrocarbons with Silica Gel Treatment Diesel 80.0 Q3 ug/L 47.2 1 09/29/06 17:58 SW846 8015B 6093981	Diisopropyl Ether	ND		ug/L	0.500	1	09/30/06 09:16	SW846 8260B	6095509
Surr: 1,2-Dichloroethane-d4 (70-130%)       97 %       09/30/06 09:16       SW846 8260B       6095509         Surr: Dibromofluoromethane (79-122%)       101 %       09/30/06 09:16       SW846 8260B       6095509         Surr: Toluene-d8 (78-121%)       88 %       09/30/06 09:16       SW846 8260B       6095509         Surr: 4-Bromofluorobenzene (78-126%)       111 %       09/30/06 09:16       SW846 8260B       6095509         Purgeable Petroleum Hydrocarbons       GRO as Gasoline       ND       ug/L       50.0       1       09/24/06 03:11       SW846 8015B       6094304         Surr: a,a,a-Trifluorotoluene (63-134%)       94 %       09/24/06 03:11       SW846 8015B       6094304         Extractable Petroleum Hydrocarbons with Silica Gel Treatment       Diesel       80.0       Q3       ug/L       47.2       1       09/29/06 17:58       SW846 8015B       6093981	Methyl tert-Butyl Ether	0.560		ug/L	0.500	1	09/30/06 09:16	SW846 8260B	6095509
Surr: Dibromofluoromethane (79-122%)       101 %       09/30/06 09:16       SW846 8260B       6095509         Surr: Toluene-d8 (78-121%)       88 %       09/30/06 09:16       SW846 8260B       6095509         Surr: 4-Bromofluorobenzene (78-126%)       111 %       09/30/06 09:16       SW846 8260B       6095509         Purgeable Petroleum Hydrocarbons       GRO as Gasoline       ND       ug/L       50.0       1       09/24/06 03:11       SW846 8015B       6094304         Surr: a,a,a-Trifluorotoluene (63-134%)       94 %       09/24/06 03:11       SW846 8015B       6094304         Extractable Petroleum Hydrocarbons with Silica Gel Treatment       Diesel       80.0       Q3       ug/L       47.2       1       09/29/06 17:58       SW846 8015B       6093981	Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/30/06 09:16	SW846 8260B	6095509
Surr: Toluene-d8 (78-121%)       88 %       09/30/06 09:16       SW846 8260B       6095500         Surr: 4-Bromofluorobenzene (78-126%)       111 %       09/30/06 09:16       SW846 8260B       6095500         Purgeable Petroleum Hydrocarbons       GRO as Gasoline       ND       ug/L       50.0       1       09/24/06 03:11       SW846 8015B       6094304         Surr: a,a,a-Trifluorotoluene (63-134%)       94 %       09/24/06 03:11       SW846 8015B       609430         Extractable Petroleum Hydrocarbons with Silica Gel Treatment         Diesel       80.0       Q3       ug/L       47.2       1       09/29/06 17:58       SW846 8015B       6093981	Surr: 1,2-Dichloroethane-d4 (70-130%)	97 %					09/30/06 09:16	SW846 8260B	609550
Surr: 4-Bromofluorobenzene (78-126%)       111 %       09/30/06 09:16       SW846 8260B       609550         Purgeable Petroleum Hydrocarbons       GRO as Gasoline       ND       ug/L       50.0       1       09/24/06 03:11       SW846 8015B       6094304         Surr: a,a,a-Trifluorotoluene (63-134%)       94 %       09/24/06 03:11       SW846 8015B       609430         Extractable Petroleum Hydrocarbons with Silica Gel Treatment         Diesel       80.0       Q3       ug/L       47.2       1       09/29/06 17:58       SW846 8015B       609398	Surr: Dibromofluoromethane (79-122%)	101 %					09/30/06 09:16	SW846 8260B	609550
Purgeable Petroleum Hydrocarbons  GRO as Gasoline ND ug/L 50.0 1 09/24/06 03:11 SW846 8015B 6094304  Surr: a,a,a-Trifluorotoluene (63-134%) 94 % 09/24/06 03:11 SW846 8015B 6094304  Extractable Petroleum Hydrocarbons with Silica Gel Treatment  Diesel 80.0 Q3 ug/L 47.2 1 09/29/06 17:58 SW846 8015B 6093981	, ,						09/30/06 09:16	SW846 8260B	609550
GRO as Gasoline ND ug/L 50.0 1 09/24/06 03:11 SW846 8015B 6094304  Surr: a,a,a-Trifluorotoluene (63-134%) 94 % 09/24/06 03:11 SW846 8015B 6094304  Extractable Petroleum Hydrocarbons with Silica Gel Treatment  Diesel 80.0 Q3 ug/L 47.2 1 09/29/06 17:58 SW846 8015B 6093981	Surr: 4-Bromofluorobenzene (78-126%)	111 %					09/30/06 09:16	SW846 8260B	609550
Surr: a,a,a-Trifluorotoluene (63-134%)       94 %       09/24/06 03:11       SW846 8015B       6094304         Extractable Petroleum Hydrocarbons with Silica Gel Treatment         Diesel       80.0       Q3       ug/L       47.2       1       09/29/06 17:58       SW846 8015B       6093981									
Extractable Petroleum Hydrocarbons with Silica Gel Treatment  Diesel 80.0 Q3 ug/L 47.2 1 09/29/06 17:58 SW846 8015B 6093981				ug/L	50.0	1	09/24/06 03:11	SW846 8015B	6094304
Diesel 80.0 Q3 ug/L 47.2 1 09/29/06 17:58 SW846 8015B 6093981	Surr: a,a,a-Trifluorotoluene (63-134%)	94 %					09/24/06 03:11	SW846 8015B	609430
	Extractable Petroleum Hydrocarbons w	vith Silica Gel T	reatment						
Surr: o-Terphenyl (55-150%) 84 % 09/29/06 17:58 SW846 8015B 609398.	Diesel	80.0	Q3	ug/L	47.2	1	09/29/06 17:58	SW846 8015B	6093981
	Surr: o-Terphenyl (55-150%)	84 %					09/29/06 17:58	SW846 8015B	609398



601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime

Work Order:

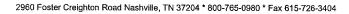
NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

Project Number: Received: 243113X 09/21/06 08:00

Analyte	D 14	T-1	TT24	мпт	Dilution	Analysis	Mothad	D. 4 7
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Batch
Sample ID: NPI2599-07 (MW7 - W	ater) Sample	d: 09/18/0	6 14:33					
Volatile Organic Compounds by EPA M	fethod 8021B							
Benzene	ND		ug/L	0.50	1	09/28/06 13:56	SW846 8021B	6094717
Ethylbenzene	ND		ug/L	0.50	1	09/28/06 13:56	SW846 8021B	6094717
Methyl tert-Butyl Ether	1.23		ug/L	0.50	1	09/28/06 13:56	SW846 8021B	6094717
Toluene	ND		ug/L	0.50	1	09/28/06 13:56	SW846 8021B	6094717
Xylenes, total	ND		ug/L	0.50	1	09/28/06 13:56	SW846 8021B	6094717
Surr: a,a,a-Trifluorotoluene (63-134%)	102 %					09/28/06 13:56	SW846 8021B	6094717
Volatile Organic Compounds by EPA M	Method 8260B							
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/30/06 09:42	SW846 8260B	6095509
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	09/30/06 09:42	SW846 8260B	6095509
1,2-Dichloroethane	ND		ug/L	0.500	1	09/30/06 09:42	SW846 8260B	6095509
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/30/06 09:42	SW846 8260B	6095509
Diisopropyl Ether	ND		ug/L	0.500	1	09/30/06 09:42	SW846 8260B	6095509
Methyl tert-Butyl Ether	5.97		ug/L	0.500	1	09/30/06 09:42	SW846 8260B	6095509
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/30/06 09:42	SW846 8260B	6095509
Surr: 1,2-Dichloroethane-d4 (70-130%)	97 %					09/30/06 09:42	SW846 8260B	6095509
Surr: Dibromofluoromethane (79-122%)	102 %					09/30/06 09:42	SW846 8260B	609550
Surr: Toluene-d8 (78-121%) Surr: 4-Bromofluorobenzene (78-126%)	88 % 111 %					09/30/06 09:42	SW846 8260B	609550
•	111 70					09/30/06 09:42	SW846 8260B	609550
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	09/28/06 13:56	SW846 8015B	6094717
Surr: a,a,a-Trifluorotoluene (63-134%)	102 %					09/28/06 13:56	SW846 8015B	609471
Extractable Petroleum Hydrocarbons w	ith Silica Gel T	reatment						
Diesel	140	Q3	ug/L	47.2	1	09/29/06 18:16	SW846 8015B	6093981
Surr: o-Terphenyl (55-150%)	85 %					09/29/06 18:16	SW846 8015B	609398.
Sample ID: NPI2599-08 (MW8 - W	/ater) Sample	ed• 09/18/0	6 14-15					
Volatile Organic Compounds by EPA M	· · · · · ·	<b>54. 6</b> /110/0	0 14.13					
Benzene	ND		ug/L	0.50	1	09/28/06 15:07	SW846 8021B	6094717
Ethylbenzene	ND		ug/L	0.50	1	09/28/06 15:07	SW846 8021B	6094717
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	09/28/06 15:07	SW846 8021B	6094717
Toluene	ND		ug/L	0.50	1	09/28/06 15:07		6094717
Xylenes, total	ND		ug/L	0.50	1	09/28/06 15:07	SW846 8021B	6094717
Surr: a,a,a-Trifluorotoluene (63-134%)	109 %		J			09/28/06 15:07	SW846 8021B	609471
Volatile Organic Compounds by EPA	Method 8260B							
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/30/06 10:07	SW846 8260B	6095509
1,2-Dibromoethane (EDB)	ND		ug/L ug/L	0.500	1	09/30/06 10:07	SW846 8260B SW846 8260B	6095509
1,2-Dichloroethane	ND		ug/L ug/L	0.500	1	09/30/06 10:07	SW846 8260B	6095509
Ethyl tert-Butyl Ether	ND		ug/L ug/L	0.500	1	09/30/06 10:07	SW846 8260B SW846 8260B	6095509
Diisopropyl Ether	ND		ug/L ug/L	0.500		09/30/06 10:07		
Methyl tert-Butyl Ether	ND ND			0.500	1		SW846 8260B	6095509
Tertiary Butyl Alcohol	ND ND		ug/L		I	09/30/06 10:07	SW846 8260B	6095509
			ug/L	10.0	1	09/30/06 10:07	SW846 8260B	6095509
Surr: 1,2-Dichloroethane-d4 (70-130%)	98 %					09/30/06 10:07	SW846 8260B	60955





601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime

Work Order:

NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

Project Number:

243113X

Received:

09/21/06 08:00

					Dilution	Analysis		
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Batch
Sample ID: NPI2599-08 (MW8 - V	Water) - cont. S	ampled: 0	9/18/06 14:15					
Volatile Organic Compounds by EPA	Method 8260B -	cont.						
Surr: Dibromofluoromethane (79-122%)	102 %					09/30/06 10:07	SW846 8260B	6095509
Surr: Toluene-d8 (78-121%)	88 %					09/30/06 10:07	SW846 8260B	6095509
Surr: 4-Bromofluorobenzene (78-126%)	112 %					09/30/06 10:07	SW846 8260B	6095509
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	09/28/06 15:07	SW846 8015B	6094717
Surr: a,a,a-Trifluorotoluene (63-134%)	109 %					09/28/06 15:07	SW846 8015B	6094717
Extractable Petroleum Hydrocarbons v	with Silica Gel Tr	eatment						
Diesel	ND		ug/L	47.2	1	09/29/06 18:34	SW846 8015B	6093981
Surr: o-Terphenyl (55-150%)	78 %		-			09/29/06 18:34	SW846 8015B	6093981





601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime

Work Order:

NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

Project Number:

243113X

Received:

09/21/06 08:00

#### SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date		Extraction Method
Extractable Petroleum Hydrocarbons						Analyst	Method
•							
SW846 8015B	6093981	NPI2599-01	1060.00	1.00	09/22/06 07:50	JSS	EPA 3510C
SW846 8015B	6100105	NPI2599-01RE1	1050.00	1.00	10/02/06 17:09	LRW	EPA 3510C
SW846 8015B	6093981	NPI2599-02	1060.00	1.00	09/22/06 07:50	JSS	EPA 3510C
SW846 8015B	6093981	NPI2599-03	1060.00	1.00	09/22/06 07:50	JSS	EPA 3510C
SW846 8015B	6093981	NPI2599-04	1060.00	1.00	09/22/06 07:50	JSS	EPA 3510C
SW846 8015B	6100105	NPI2599-04RE1	1050.00	1.00	10/02/06 17:09	LRW	EPA 3510C
SW846 8015B	6093981	NPI2599-05	1060.00	1.00	09/22/06 07:50	JSS	EPA 3510C
SW846 8015B	6093981	NPI2599-06	1060.00	1.00	09/22/06 07:50	JSS	EPA 3510C
SW846 8015B	6093981	NPI2599-07	1060.00	1.00	09/22/06 07:50	JSS	EPA 3510C
SW846 8015B	6093981	NPI2599-08	1060.00	1.00	09/22/06 07:50	JSS	EPA 3510C



601 North McDowell Bivd.

Petaluma, CA 94954

Attn Paula Sime

Work Order:

NPI2599

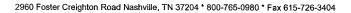
Project Name:

Exxon 7-3567 PO:4505891270

Project Number: Received: 243113X 09/21/06 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						
6094304-BLK1							
Benzene	< 0.42		ug/L	6094304	6094304-BLK1	09/23/06 15:32	
Ethylbenzene	<0.36		ug/L	6094304	6094304-BLK1	09/23/06 15:32	
Methyl tert-Butyl Ether	< 0.31		ug/L	6094304	6094304-BLK1	09/23/06 15:32	
Toluene	<0.36		ug/L	6094304	6094304-BLK1	09/23/06 15:32	
Xylenes, total	< 0.36		ug/L	6094304	6094304-BLK1	09/23/06 15:32	
Surrogate: a,a,a-Trifluorotoluene	98%			6094304	6094304-BLK1	09/23/06 15:32	
6094717-BLK1							
Benzene	< 0.42		ug/L	6094717	6094717-BLK1	09/28/06 09:48	
Ethylbenzene	< 0.36		ug/L	6094717	6094717-BLK1	09/28/06 09:48	
Methyl tert-Butyl Ether	< 0.31		ug/L	6094717	6094717-BLK1	09/28/06 09:48	
Toluene	< 0.36		ug/L	6094717	6094717-BLK1	09/28/06 09:48	
Xylenes, total	< 0.36		ug/L	6094717	6094717-BLK1	09/28/06 09:48	
Surrogate: a,a,a-Trifluorotoluene	106%			6094717	6094717-BLK1	09/28/06 09:48	
Volatile Organic Compounds by	EPA Method 8260B						
6095509-BLK1							
Tert-Amyl Methyl Ether	<0.200		ug/L	6095509	6095509-BLK1	09/30/06 01:41	
1,2-Dibromoethane (EDB)	<0.250		ug/L	6095509	6095509-BLK1	09/30/06 01:41	
1,2~Dichloroethane	< 0.390		ug/L	6095509	6095509-BLK1	09/30/06 01:41	
Ethyl tert-Butyl Ether	<0.200		ug/L	6095509	6095509-BLK1	09/30/06 01:41	
Diisopropyl Ether	< 0.200		ug/L	6095509	6095509-BLK1	09/30/06 01:41	
Methyl tert-Butyl Ether	< 0.200		ug/L	6095509	6095509-BLK1	09/30/06 01:41	
Tertiary Butyl Alcohol	<5.06		ug/L	6095509	6095509-BLK1	09/30/06 01:41	
Surrogate: 1,2-Dichloroethane-d4	99%			6095509	6095509-BLK1	09/30/06 01:41	
Surrogate: Dibromofluoromethane	101%			6095509	6095509-BLK1	09/30/06 01:41	
Surrogate: Toluene-d8	90%			6095509	6095509-BLK1	09/30/06 01:41	
Surrogate: 4-Bromofluorobenzene	112%			6095509	6095509-BLK1	09/30/06 01:41	
Purgeable Petroleum Hydrocart	oons						
6094304-BLK1							
GRO as Gasoline	<39.0		ug/L	6094304	6094304-BLK1	09/23/06 15:32	
Surrogate: a,a,a-Trifluorotoluene	98%			6094304	6094304-BLK1	09/23/06 15:32	
6094717-BLK1							
GRO as Gasoline	<39.0		ug/L	6094717	6094717-BLK1	09/28/06 09:48	
Surrogate: a,a,a-Trifluorotoluene	106%			6094717	6094717-BLK1	09/28/06 09:48	
Extractable Petroleum Hydroca	rbons with Silica Gel T	reatment					
6093981-BLK1							
Diesel	<33.0		ug/L	6093981	6093981-BLK1	09/29/06 15:52	
Surrogate: o-Terphenyl	78%			6093981	6093981-BLK1	09/29/06 15:52	



TestAmerica
ANALYTICAL TESTING CORPORATION

Client ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime

Work Order:

NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

Project Number:

Received:

243113X 09/21/06 08:00

#### PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte Blank Value Q Units Q.C. Batch Lab Number Analyzed Date/Time

**Extractable Petroleum Hydrocarbons with Silica Gel Treatment** 



ERI Petaluma (10228) Client

601 North McDowell Blvd.

Petaluma, CA 94954

Paula Sime

Attn

Work Order:

NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

Project Number: Received:

243113X

09/21/06 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 EI	PA Method 8021B							
6094304-BS1								
Benzene	100	91.9		ug/L	92%	77 - 122	6094304	09/24/06 03:41
Ethylbenzene	100	92.1		ug/L	92%	77 - 121	6094304	09/24/06 03:41
Methyl tert-Butyl Ether	100	88.9		ug/L	89%	65 - 125	6094304	09/24/06 03:41
Toluene	100	92.7		ug/L	93%	74 - 121	6094304	09/24/06 03:41
Xylenes, total	200	182		ug/L	91%	72 - 121	6094304	09/24/06 03:41
Surrogate: a,a,a-Trifluorotoluene	30.0	29.7			99%	63 - 134	6094304	09/24/06 03:41
6094717-BS1								
Benzene	100	91.9		ug/L	92%	77 - 122	6094717	09/28/06 23:44
Ethylbenzene	100	98.5		ug/L	98%	77 - 121	6094717	09/28/06 23:44
Methyl tert-Butyl Ether	100	90.8		ug/L	91%	65 - 125	6094717	09/28/06 23:44
Toluene	100	95.2		ug/L	95%	74 - 121	6094717	09/28/06 23:44
Xylenes, total	200	188		ug/L	94%	72 - 121	6094717	09/28/06 23:44
Surrogate: a,a,a-Trifluorotoluene	30.0	24.5			82%	63 - 134	6094717	09/28/06 23:44
Volatile Organic Compounds by El	PA Method 8260B							
6095509-BS1								
Tert-Amyl Methyl Ether	50.0	52.1		ug/L	104%	56 - 145	6095509	09/30/06 00:25
1,2-Dibromoethane (EDB)	50.0	51.6		ug/L	103%	75 - 128	6095509	09/30/06 00:25
1,2-Dichloroethane	50.0	57.7		ug/L	115%	74 - 131	6095509	09/30/06 00:25
Ethyl tert-Butyl Ether	50.0	49.8		ug/L	100%	64 - 141	6095509	09/30/06 00:25
Diisopropyl Ether	50.0	51.3		ug/L	103%	73 - 135	6095509	09/30/06 00:25
Methyl tert-Butyl Ether	50.0	56.7		ug/L	113%	66 - 142	6095509	09/30/06 00:25
Tertiary Butyl Alcohol	500	593		ug/L	119%	42 ~ 154	6095509	09/30/06 00:25
Surrogate: 1,2-Dichloroethane-d4	50,0	52.1			104%	70 - 130	6095509	09/30/06 00:25
Surrogate: Dibromofluoromethane	50.0	53.6			107%	79 - 122	6095509	09/30/06 00:25
Surrogate: Toluene-d8	50.0	45.7			91%	78 - 121	6095509	09/30/06 00:25
Surrogate: 4-Bromofluorobenzene	50.0	54.0			108%	78 - 126	6095509	09/30/06 00:25
Purgeable Petroleum Hydrocarbon	ıs							
6094304-BS2								
GRO as Gasoline	1000	1020		ug/L	102%	68 - 128	6094304	09/24/06 04:10
Surrogate: a,a,a-Trifluorotoluene	30.0	31.5		ugr	105%	63 - 134	6094304	09/24/06 04:10
6094717-BS2								
GRO as Gasoline	1000	994		ug/L	99%	68 - 128	6094717	09/29/06 00:20
Surrogate: a,a,a-Trifluorotoluene	30.0	32.2		~ <i>&amp;</i> ~	107%	63 - 134	6094717	09/29/06 00:20
Extractable Petroleum Hydrocarbo	ons with Silica Cal Tra	atment						
6093981-BS1	one with omea dei 116	ucii:Clit						
Diesel	1000	1000		,/ī	1000/	40 110	6000001	00/20/04 14 00
Surrogate: o-Terphenyl	1000	1000		ug/L	100%	49 - 118	6093981	09/29/06 16:09



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

Paula Sime Attn

Work Order:

NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

Project Number:

243113X

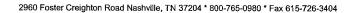
Received:

09/21/06 08:00

#### PROJECT QUALITY CONTROL DATA LCS - Cont.

Target Analyzed Analyte Known Val. Analyzed Val Q Range Date/Time Units % Rec. Batch

**Extractable Petroleum Hydrocarbons with Silica Gel Treatment** 





Client ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Paula Sime

Attn

Work Order:

NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

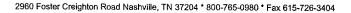
Project Number: Received:

243113X

09/21/06 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 El	PA Method 8	8021B										
6094717-BSD1												
Benzene		94.8		ug/L	100	95%	77 - 122	3	33	6094717		09/29/06 00:02
Ethylbenzene		97.4		ug/L	100	97%	77 - 121	1	35	6094717		09/29/06 00:02
Methyl tert-Butyl Ether		84.8		ug/L	100	85%	65 - 125	7	37	6094717		09/29/06 00:02
Toluene		96.0		ug/L	100	96%	74 - 121	0.8	33	6094717		09/29/06 00:02
Xylenes, total		192		ug/L	200	96%	72 - 121	2	35	6094717		09/29/06 00:02
Surrogate: a,a,a-Trifluorotoluene		25.4		ug/L	30.0	85%	63 - 134			6094717		09/29/06 00:02
Purgeable Petroleum Hydrocarbon	s											
6094717-BSD2												
GRO as Gasoline		999		ug/L	1000	100%	68 - 128	0.5	30	6094717		09/29/06 00:39
Surrogate: a,a,a-Trifluorotoluene		31,9		ug/L	30.0	106%	63 - 134			6094717		09/29/06 00:39





Client ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime

Work Order:

NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

Project Number:

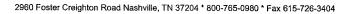
243113X

Received:

09/21/06 08:00

## PROJECT QUALITY CONTROL DATA Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by E	EPA Method 8260	)B								
6095509-MS1										
Tert-Amyl Methyl Ether	ND	48.8		ug/L	50.0	98%	45 - 155	6095509	NPI2599-01	09/30/06 10:53
1,2-Dibromoethane (EDB)	ND	46.0		ug/L	50.0	92%	71 - 138	6095509	NPI2599-01	09/30/06 10:53
1,2-Dichloroethane	ND	58.3		ug/L	50.0	117%	70 - 140	6095509	NPI2599-01	09/30/06 10:53
Ethyl tert-Butyl Ether	ND	58.6		ug/L	50.0	117%	57 - 148	6095509	NPI2599-01	09/30/06 10:53
Diisopropyl Ether	ND	61.8		ug/L	50.0	124%	67 - 143	6095509	NPI2599-01	09/30/06 10:53
Methyl tert-Butyl Ether	2.15	58.0		ug/L	50.0	112%	55 - 152	6095509	NPI2599-01	09/30/06 10:53
Tertiary Butyl Alcohol	ND	502		ug/L	500	100%	19 - 183	6095509	NPI2599-01	09/30/06 10:53
Surrogate: 1,2-Dichloroethane-d4		52.4		ug/L	50.0	105%	70 - 130	6095509	NPI2599-01	09/30/06 10:53
Surrogate: Dibromofluoromethane		54.8		ug/L	50.0	110%	79 - 122	6095509	NPI2599-01	09/30/06 10:53
Surrogate: Toluene-d8		43.8		ug/L	50.0	88%	78 - 121	6095509	NPI2599-01	09/30/06 10:53
Surrogate: 4-Bromofluorobenzene		52.1		ug/L	50.0	104%	78 - 126	6095509	NPI2599-01	09/30/06 10:53





Client ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime

Work Order:

NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

Project Number:

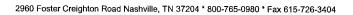
243113X

Received:

09/21/06 08:00

## PROJECT QUALITY CONTROL DATA Matrix Spike Dup

Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B											
ND	52.2		ug/L	50.0	104%	45 - 155	7	24	6095509	NPI2599-01	09/30/06 11:19
ND	47.7		ug/L	50.0	95%	71 - 138	4	27	6095509	NPI2599-01	09/30/06 11:19
ND	60.7		ug/L	50.0	121%	70 - 140	4	21	6095509	NPI2599-01	09/30/06 11:19
ND	62.4		ug/L	50.0	125%	57 - 148	6	22	6095509	NPI2599-01	09/30/06 11:19
ND	64.0		ug/L	50.0	128%	67 - 143	3	22	6095509	NPI2599-01	09/30/06 11:19
2.15	61.6		ug/L	50.0	119%	55 - 152	6	27	6095509	NPI2599-01	09/30/06 11:19
ND	583		ug/L	500	117%	19 - 183	15	39	6095509	NPI2599-01	09/30/06 11:19
	52.7		ug/L	50.0	105%	70 - 130			6095509	NPI2599-01	09/30/06 11:19
	55.0		ug/L	50.0	110%	79 - 122			6095509	NPI2599-01	09/30/06 11:19
	44.0		ug/L	50,0	88%	78 - 121			6095509	NPI2599-01	09/30/06 11:19
	52.2		ug/L	50.0	104%	78 - 126			6095509	NPI2599-01	09/30/06 11:19
	A Method 8  ND  ND  ND  ND  ND  ND  ND  ND  ND  N	ND 52.2 ND 47.7 ND 60.7 ND 62.4 ND 64.0 2.15 61.6 ND 583 52.7 55.0 44.0	ND 52.2 ND 47.7 ND 60.7 ND 62.4 ND 64.0 2.15 61.6 ND 583 52.7 55.0 44.0	A Method 8260B  ND 52.2 ug/L  ND 47.7 ug/L  ND 60.7 ug/L  ND 62.4 ug/L  ND 64.0 ug/L  2.15 61.6 ug/L  ND 583 ug/L  52.7 ug/L  55.0 ug/L  44.0 ug/L	Orig. Val.         Duplicate         Q         Units         Conc           A Method 8260B           ND         52.2         ug/L         50.0           ND         47.7         ug/L         50.0           ND         60.7         ug/L         50.0           ND         62.4         ug/L         50.0           ND         64.0         ug/L         50.0           2.15         61.6         ug/L         50.0           ND         583         ug/L         50.0           52.7         ug/L         50.0           55.0         ug/L         50.0           44.0         ug/L         50.0	Orig. Val.         Duplicate         Q         Units         Conc         % Rec.           A Method 8260B           ND         52.2         ug/L         50.0         104%           ND         47.7         ug/L         50.0         95%           ND         60.7         ug/L         50.0         121%           ND         62.4         ug/L         50.0         125%           ND         64.0         ug/L         50.0         128%           2.15         61.6         ug/L         50.0         117%           ND         583         ug/L         50.0         105%           52.7         ug/L         50.0         105%           55.0         ug/L         50.0         110%           44.0         ug/L         50.0         88%	Orig. Val.         Duplicate         Q         Units         Conc         % Rec.         Range           A Method 8260B           ND         52.2         ug/L         50.0         104%         45 - 155           ND         47.7         ug/L         50.0         95%         71 - 138           ND         60.7         ug/L         50.0         121%         70 - 140           ND         62.4         ug/L         50.0         125%         57 - 148           ND         64.0         ug/L         50.0         128%         67 - 143           2.15         61.6         ug/L         50.0         117%         19 - 183           52.7         ug/L         50.0         105%         70 - 130           55.0         ug/L         50.0         110%         79 - 122           44.0         ug/L         50.0         88%         78 - 121	Orig. Val.         Duplicate         Q         Units         Conc         % Rec.         Range         RPD           A Method 8260B           ND         52.2         ug/L         50.0         104%         45 - 155         7           ND         47.7         ug/L         50.0         95%         71 - 138         4           ND         60.7         ug/L         50.0         121%         70 - 140         4           ND         62.4         ug/L         50.0         125%         57 - 148         6           ND         64.0         ug/L         50.0         128%         67 - 143         3           2.15         61.6         ug/L         50.0         117%         19 - 183         15           ND         583         ug/L         50.0         105%         70 - 130         15           52.7         ug/L         50.0         110%         79 - 122         10         44.0         44.0         0         10         88%         78 - 121         70         10         70         10         70         10         70         12         10         70         10         70         12         70         10	Orig. Val.         Duplicate         Q         Units         Conc         % Rec.         Range         RPD         Limit           A Method 8260B           ND         52.2         ug/L         50.0         104%         45 - 155         7         24           ND         47.7         ug/L         50.0         95%         71 - 138         4         27           ND         60.7         ug/L         50.0         121%         70 - 140         4         21           ND         62.4         ug/L         50.0         125%         57 - 148         6         22           ND         64.0         ug/L         50.0         128%         67 - 143         3         22           2.15         61.6         ug/L         50.0         119%         55 - 152         6         27           ND         583         ug/L         50.0         105%         70 - 130         15         39           52.7         ug/L         50.0         110%         79 - 122         44.0         44.0         ug/L         50.0         88%         78 - 121	Orig. Val.         Duplicate         Q         Units         Conc         % Rec.         Range         RPD         Limit         Batch           A Method 8260B           ND         52.2         ug/L         50.0         104%         45 - 155         7         24         6095509           ND         47.7         ug/L         50.0         95%         71 - 138         4         27         6095509           ND         60.7         ug/L         50.0         121%         70 - 140         4         21         6095509           ND         62.4         ug/L         50.0         125%         57 - 148         6         22         6095509           ND         64.0         ug/L         50.0         128%         67 - 143         3         22         6095509           2.15         61.6         ug/L         50.0         119%         55 - 152         6         27         6095509           ND         583         ug/L         50.0         105%         70 - 130         6095509           52.7         ug/L         50.0         110%         79 - 122         6095509           55.0         ug/L         50.0         110%	Orig. Val.         Duplicate         Q         Units         Conc         % Rec.         Range         RPD         Limit         Batch         Duplicated           A Method 8260B           ND         52.2         ug/L         50.0         104%         45 - 155         7         24         6095509         NPI2599-01           ND         47.7         ug/L         50.0         95%         71 - 138         4         27         6095509         NPI2599-01           ND         60.7         ug/L         50.0         121%         70 - 140         4         21         6095509         NPI2599-01           ND         62.4         ug/L         50.0         125%         57 - 148         6         22         6095509         NPI2599-01           ND         64.0         ug/L         50.0         128%         67 - 143         3         22         6095509         NPI2599-01           ND         583         ug/L         50.0         117%         19 - 183         15         39         6095509         NPI2599-01           ND         583         ug/L         50.0         110%         79 - 122         6095509         NPI2599-01           55.0



TestAmerica

ANALYTICAL TESTING CORPORATION

Client ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime

Work Order:

NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

Project Number:

243113X

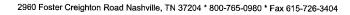
Received:

09/21/06 08:00

## **CERTIFICATION SUMMARY**

### TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California	
NA	Water				
SW846 8015B	Water				
SW846 8015B	Water	N/A	X	X	
SW846 8021B	Water	N/A	X	X	
SW846 8260B	Water	N/A	X	X	



TestAmerica

ANALYTICAL TESTING CORPORATION

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Received:

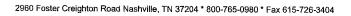
09/21/06 08:00

## **NELAC CERTIFICATION SUMMARY**

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

Method SW846 8015B Matrix Water **Analyte** 

Diesel



TestAmerica

ANALYTICAL TESTING CORPORATION

Client ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Paula Sime

Attn

Work Order:

NPI2599

Project Name:

Exxon 7-3567 PO:4505891270

Project Number:

243113X

Received:

09/21/06 08:00

## DATA QUALIFIERS AND DEFINITIONS

CF6 Results confirmed by reanalysis.

Q3 The chromatographic pattern was not consistent with diesel fuel.

**Z6** Surrogate recovery was below acceptance limits.

### METHOD MODIFICATION NOTES

# ANALYTICAL TESTING CORPORATION Nashville Division

## COOLER RECEIPT FORM





NPI2599

1	Cooler . Indica	Received	l/Opene ill Trackir	d On 9/2 ng Number (last 4	1/068 digits for Fe	:00_ dex only	) and Name of	Courier bel	ow:	0419	
		Fed-Ex	UPS	Velocity		HL	Route		f-street	) Mise	
2 (i	. Temp indica	erature of r te IR Gui	epresenta 1 ID#)	tive sample or te	mperature b	ank wh	en opened:	_		rees Cels	-
N	A	A00466		A00750	A01124	í	100190		101282	(1000	
3.	Were	custody sea	als on outs	ide of cooler?	••••••	•••••			101202	10259	34
		a. If yes	s, how ma	ny and where:			1 Front		**********	te∌NU.	NA
4.	Were	the seals in	tact, signe	d, and dated cor	rectly?					V#C NO	***
5.	Were	custody pa	pers inside	cooler?	••••••				*******	YASNO.	
L	ertify t	hat I opene	d the cool	er and answered	questions 1-5	(intial).	***********		••••••	JZ.	NA
6.	Were	custody sea	ls on cont	ainers:	YES	(NO)		and Intact			
		were these	signed, a	nd dated correctl	y?	. 0	************	and antact	,	YES NO	$\sim$
7.	Wha	t kind of p	acking m	aterial used?	Bubbley	/гар	Peanuts	Verm	iculite	• •	
			Plastic							Foam I	nsert
8.	Cool	ing proces	•					· · · · · · · · · · · · · · · · · · ·	Noi	ne	
9.				<i>1. I</i>	=	ice (di	rect contact)	Dry	ice	Other	None
10.	Were	all contains	ar labela -	good condition (	unbroken)?	********	*** * * * * * * * * * * * * * * * * * *	*****************	•••••	ESNO	.NA
11	Did a	II containe	labels c	omplete (#, date,	signed, pres.	, etc)?	***************	*************		YE3NO	NA
12	o W	Jara VOA	INDEIS AUG	d tags agree with	custody pap	ers?		•••••••••	ر	ŶSNO	NA
12.				ed?						<b>68</b> no	NA
Lo	D. YI	as there an	y observa	ble head space pr	esent in any	VOA via	I?		******	YESNO	NA
12	- A	tat I miload	ea the coo	ler and answered	questions 6-	12 (intia	l)		*****	M	
13.	a. O	i preserved	bottles did	l the pH test strip	s suggest the	t preser	vation reached	the correct	pH level?	YESNO	. W
				icate that the cor						YES NO	NA
11				ıse was needed, r							
				ent?						YES., 60!	NA.
	rniy th	at I checked	<u>l for chlor</u>	ine and pH as pe	r SOP and a	nswered	questions 13-14	(intial)	····	16,	
15,	Were	custody pa	pers prop	erly filled out (in	k, signed, etc	)?	*************		2	YESNO	NA
16.	Did y	ou sign the	custody pi	apers in the appr	opriate place	?	***************		}	esno	NA.
17.	Were	correct conf	tainers use	ed for the analysi	s requested?	••••••	•••••••••	************	6	VESNOI	NA.
18.	Was s	ufficient am	ount of sa	mple sent in eacl	ı container?.	•••••••	************		·····	YESNON	ŇA.
I ce	rtify th	at I entered	this proje	ct into LIMS and	l answered q	uestions	15-18 (intial)			1-1	
<u>I ce</u>	rtify th	at I attached	l a label w	rith the unique L	IMS number	to each	container (intia	<u>D</u>		11	
19.	Were th	iere Non-Co	onformano	e issues at login			PIPE generated			<b>V</b> Ø #	
C00	= Brok ler Rece	en in shipme eipt Form	nt		<b>7</b>	F_1				·· <del>·</del>	



Cooler Receipt Form

## BC#

i. Indica		ng Number (last 4 digit		) and Name of Co	ourier below:	223
	Fed-Ex UPS	Velocity	DHL	Route	Off-street	Misc.
	erature of represent te IR Gun ID#).	ative sample or tempera	ature blank wh	en opened: <u>— ()</u>	Degi	rees Celsius
NA	A00466	A00750	A01124	100190	101282	Raynger ST
3. Were	custody seals on ou	tside of cooler?	•••••		***************************************	YES.)NONA
	a. If yes, how m	tside of cooler?any and where:	- FROM		· · · · · · · · · · · · · · · · · · ·	
		ned, and dated correctly				YESNONA
5. Were	custody papers insi	de cooler?	•••••	••••••	····· (	YES NONA
[ certify	that I opened the coo	oler and answered ques	tions 1-5 (intial)		***********************	(4X)
6. Were	custody seals on co	ntainers:	YES NO	я	and Intact	YES NO NA
	were these signed,	and dated correctly?	***************************************	***************************************	******	YESNONA
7. Wh:	at kind of packing	material used? · I	Bubblewrap	Peanuts	Vermiculite	Foam Insert
	Plastic	bag Paper	Other		No	ne
8. Co	oling process:	Ice Ice-pac		lirect contact)		
				•	Dry ice	Other None
		in good condition ( unb				YESNONA
		s complete (#, date, sign				YESNONA
		and tags agree with cus				YESNONA
		eived?				YESNONA
		vable head space preser				YESNONA
•		cooler and answered qu				
		did the pH test strips s				
D. 1		indicate that the correct	-			YESNONA
14 33/-		house was needed, reco			-	· · · · · · · · · · · · · · · · · · ·
		resent?			•	YESNONA
		tlorine and pH as per S				
		roperly filled out (ink, s				YESNONA
		y papers in the appropr				YESNONA
		used for the analysis r				YESNONA
		of sample sent in each co				YESNONA
l certify	that I entered this p	roject into LIMS and a	nswered questio	ns 15-18 (intial)		· ·
I certify	that I attached a lab	el with the unique LIM	S number to ea	ch container (intie	al)	
	e there Non-Conforn roken in shipment	nance issues at login Y	ES NO Was	a PIPE generate	d YES	NO #

See 0419



## BC#

Cooler Received/Opened On: September 21, 2006 @ 08:00  I. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:	074
Fed-Ex UPS Velocity DHL Route Off-street	Misc.
2. Temperature of representative sample or temperature blank when opened: Deg (indicate IR Gun ID#)	rees Celsius
NA A00466 A00750 A01124 100190 101282	Raynger ST
3. Were custody seals on outside of cooler?	YESNONA
a. If yes, how many and where:	
4. Were the seals intact, signed, and dated correctly?	VESNONA
5. Were custody papers inside cooler?	YES).::MQNA
I certify that I opened the cooler and answered questions 1-5 (intial)	
6. Were custody seals on containers: YES NO and Intact	YES NO CHA
were these signed, and dated correctly?	YESNONA
7. What kind of packing material used? Bubblewrap Peanuts Vermiculite	Foam Insert
Plastic bag Paper OtherN	one
8. Cooling process: \Te Ice-pack Ice (direct contact) Dry ice	Other None
9. Did all containers arrive in good condition ( unbroken)?	
10. Were all container labels complete (#, date, signed, pres., etc)?	FR NO NI C. Het
11. Did all container labels and tags agree with custody papers?	YESNONA ///
12. a. Were VOA vials received?	YES 2.NONA
	VES AND W
b. Was there any observable head space present in any VOA vial?  I certify that I unloaded the cooler and answered questions 6-12 (intial)	YESNONA  YESNONA  YESNONA  YESNONA  UDA  MISTS
13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH lev	
b. Did the bottle labels indicate that the correct preservatives were used	YESNONA
If preservation in-house was needed, record standard ID of preservative used here	TEXTIVOIVA
14. Was residual chlorine present?	YESNO.AA
I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)	IESNO.ANA
	ATEG NO NA
* * * * * * * * * * * * * * * * * * *	YESNONA
16. Did you sign the custody papers in the appropriate place?	YESNONA
17. Were correct containers used for the analysis requested?	YESNONA
18. Was sufficient amount of sample sent in each container?	YZSNONA
I certify that I entered this project into LIMS and answered questions 15-18 (intial)	
I certify that I attached a label with the unique LIMS number to each container (intial)	<u> </u>
19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES BIS = Broken in shipment	<b>***</b>

Cooler Receipt Form

## **CHAIN OF CUSTODY RECORD**

Most A	monico	Consultant Name: Environmental Resolutions, Inc.					ExxonMobil Engineer Jennifer Sedlachek																
162M7	merica		A	ddress:	601 North M	cDowell Blv	/d			Telephone Number (510) 547-8196													
108-776-9600	INCORPOSATE	,	City/St	ate/Zip:	Petaluma, C	alifornia		<u> </u>			A	ccou	nt #: .	1022	8 .								
Morgan Hill Divi	sion	P	roject N	lanager	Paula Sime							F	PO #:										
85 Jarvis Drive		Telej	phone N	łumber:	(707) 766-20	000				Facility ID # <u>7-3567</u>													
lorgan Hill, CA		EI	RI Job N	lumber:	243113X						G	loba	I ID#	T060	0191	822							
		Sample	Sampler Name: (Print) Shawn Baker Site Address 3192 Santa Rita Road  Sampler Signature: City, State Zip Pleasanton, California 94566																				
EX <sub>On</sub> M	ODII.	Sam	ıpler Sig	gnature:		2W)		<u></u>			City,	State	e Zip	Pleas	anto	n, Cali	ifornia	945	66				
AT		PROVIDE:		al Instru							Matrix							lyze	For:				
24 hour	72 hour	EDF Report	Use S	ilica gel (	cleanup on all MTBE, DIPE,	TPHd ana	lyses. 3. TBA. TAI	ME. 1.2-DCA	i								8260B		, '				
48 hour	96 hour				tion limit at or			, .,			İ		8015B	8015B	8021B	8021B	s 82			N	<b>PI2</b> . 5/06	59¢	ם ב
	-		-						•							80	Oxys		ı	10/0	5/06	23 4	, 50
8 day		<u></u>		ATE	TIME	COMP	GRAB	PRESERV (VOA/liter)	NUMBER (VOA/liter)	Water	Soil	Vapor	TPHd	тРН	BTEX	MTBE	7 CA					_0.0	9
	ample ID / Descript  MW1	HOR	9-18		150Z	COM	0.00	HCL/none	6/2	Х		-	Х	Х			X	1			23	59	2
	MW2				1400			HCL/none	6/2	X			Х	Х	Х	х	Х		Ĺ				2
	MW3				1547			HCL/none	6/2	Х			х	х	Х	х	Х		L_				<u> </u>
	MW4	·			1535			HCL/none	6/2	Х			Х	Х	Х	х	Х					ļ	(
	MW5				1518			HCL/none	6/2	Х			х	Х	Х	х	Х		L	ļ			C
	MW6				1448			HCL/none	6/2	Х			Х	Х	X	х	Х		_	_			(
	MW7			<u> </u>	1433			HCL/none	6/2	X			Х	X	X	Х	X		<u> </u>	<del> </del>		<sup> </sup>	(
	MW8				1415			HCL/none	6/2	х			х	Х	X	х	X		<u> </u>	<u> </u>		<u> </u>	0
	QCBB			<u></u>	1550		ļ	HCL/none	6/2	Х			Н	0	L	D				<u> </u>		ļ	ć
																			_	├			-
				<u>-</u>											-			-	-	<del> </del>			-
elinquished by:	MM	Date 9-	18-0	6	Time /8	os 0	Received to	by Samp	le frid	PC 10	):07	Time	180 119	٤	Labo	orator Tem	_			Receip	t: 3 ,	۱ . ر	<u>-</u>
elinquished by: •	MM	M Date 9	19-0	6	Time —	510	Received b	by TestAmerica	Jel	he	ud "	Time	9/19 112	106						ntact? pace?			
9	In yould	9-19-0			154.		*	OF THE STATE OF TH		N	2/	51	+	9/1	al:	710	[-	<b>1~</b>	<del>-</del> ,	K/k	2. :nn	19	p

## TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: REC. BY (PRINT) WORKORDER:	ER1 EL		DATE REC'D AT LAB: TIME REC'D AT LAB: DATE LOGGED IN:	9/19				DRINKING WASTE WA	ATER YES/NO
CIRCLE THE APPRO	PRIATE RESPONSE	LAB SAMPLE#	CLIENT ID	CONTAINER DESCRIPTION		рН	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent		MW-1	600AS	HCC		<u> </u>	9/18	
2. Chain-of-Custody	Intest / Broken* Present / Absent*		2	2 AMPERS	Stre-				
3. Traffic Reports or	Broad / Charles		3 2			+			
Packing List: 4. Airbill:	Present / Absent Airbill / Sticker		-5						
	Present / Absent		- 6				•		
5. Airbill #:  6. Sample Labels:	Present / Absent		- <del>'8</del>			\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		V	
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody		8850	1	4	-1	<u> </u>	V	
8. Sample Condition:	Intact / Broken* / Leaking*								
Does information or traffic reports and sagree?									
10. Sample received with hold time?	in Yes / No*		al	100					
<ol><li>Adequate sample volumes</li></ol>	ume Xes / No*			1910	6				
12. Proper preservatives		· ·							
13. Trip Blank / Temp Bla (circle which, if yes)	nk Received? Yes (No								
14. Read Temp:	3.1								
Corrected Temp:	1 2000 (Nott								
Is corrected temp 4 + (Acceptance range for samples	/-2°C? Yes / No**		/						
**Exception (if any): MET									
or Problem COC					(CEVR23 F = COSK)		2002-2376-0		

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

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# ATTACHMENT C WASTE DISPOSAL DOCUMENTATION

	•		.•	2431 13X		SHIPPE	ER NO. B	0230	<u>13                                    </u>
STI	RAIGHT BILL OF LA	DING—s	HORT FORM—Ori	ginal—Not Negot	iable	CARRII	ER NO		
NVIRONME	ENTAL RESOLUTIONS			•			9-18-0	C.	
ME OF CARR	IIER)			· · · · · · · · · · · · · · · · · · ·	(SCAC)	DATE:	4 10 0	<u> </u>	
<b>)</b> DNSIGNEE REET	ROMIC ENVIRONMEN 2081 BAY ROAD EAST PALO ALTO, CA		N. CORP.	FROM SHIPPER STREET	EXXONIME DIG ERI 801 N. MG.				
STINATION		STATE	ZIP	ORIGIN	PETALUM	4 04 349	STATE	ZIP	
OUTE:			CAD 981	411 089		DOT Hazmat		VEHICLE NU	MBER
NO. IIPPING HM UNIT	Description of	articles, sp	ecial marks, and		*WEI (Subi		ass or Rate (Fo	CHARGES carrier use only	Chec colum
	GROUNDWATER MO PROFILE: 301560  HANDLING CODE:	ED: YES	HO20 ang h		ols		82	901	
MIT C.O.D. TO	D:			000			C.O.D. Fee:		
DRESS:				COD	AMT: \$		PREPAID		
ecifically in writing agreed or decia shipper to be no TE: Liability Lir plicable. See 49	mitation for loss or damage in this U.S.C. 14706(c)(1)(A) and (B).	property.  pecifically stated by shipment may be	shipment is to be consignor, the cons The carrier shall register and all other		signee without rec ollowing statement: this shipment withou	ourse on the ut payment of	Freight Pre except who box at righ	IGHT CHARGE  paid Ci if to	heck box charges be
which said companier to another carrier y service to be perfor his assigns.  Is is to certify the service to th	dividually determined rates or contracts that have, and all applicable state and federal regulation (the word company being understood throug on the route to said destination. It is mutually a med hereunder shall be subject to all the conditional that the above-named materials dittion for transportation according	hout this contract as n agreed as to each carr tions not prohibited by	neaning any person or corporati ler of all or any of said Property law, whether printed or written,	d shipper, if applicable, other rder, except as noted (control in possession of the prop r over all or any portion of sherein contained, including	rwise to the rates, classificents and condition of cont perty under the contract) aid route to destination at the conditions on the back	agrees to earry to nd as to each party c hereof, which are f	at have been establ nknown), marked, c elivery at sald desti	shed by the carrier and onsigned, and destined nation, if on its route, or	i are availat d as indicat r otherwise
IIPPER:	EXXON MOBIL REFIN			CARRIER:	ransportation P	EH:			<del></del> -
<u>:R:</u>	aguest Exxon	Mob	1	PER:	- Lilla.				
		111	<b>→</b>	_ /	,				

MERGENCY RESPONSE LEPHONE NUMBER:

(800-766)4248

MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION INCLUDING STORAGE INCIDENTAL TO TRANSPORTATION. (172.604)

## TRANSMITTAL

DATE:

TO: Mr. Jerry Wickham, P.G., C.E.G.
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

PROJECT NUMBER: 243113.T04 SUBJECT: Former Exxon Service Station 7-3567, 3192 Santa Rita Road, Pleasanton, California.

November 13, 2006

FROM: Ms. Paula Sime TITLE: Project Manager

### WE ARE SENDING YOU:

S DATED	DESCRIPTION
	Plate 1 - Site Vicinity Map
September 18, 2006	Plate 2 – Select Analytical Results
September 18, 2006	Plate 3 – Groundwater Elevation Map, Upper Water-Bearing Zone
September 18, 2006	Plate 4 – Groundwater Elevation Map, Lower Water-Bearing Zone
_	September 18, 2006

### THESE ARE TRANSMITTED as checked below:

[] For review and comment	[] Approved as submitted	[] Resubmit _ copies for approva
[X] As requested	[] Approved as noted	[] Submit copies for distribution
[] For approval	[] Return for corrections	[] Return corrected prints
[] For your files	[] Sign and return	

REMARKS: At the request of Exxon Mobil Corporation (Exxon Mobil), and per your request in a letter dated September 5, 2006, Environmental Resolutions, Inc. (ERI) is providing hard copies of the maps to be submitted in ERI's *Groundwater Monitoring Report*, *Third Quarter 2006*, dated October 26, 2006. These maps are submitted in addition to the electronic document uploaded to the ftp server for the Alameda County Health Care Services Agency Department of Environmental Health (County), and are intended to ensure your office receives legible copies of maps submitted with ERI's reports. Please contact me with any questions regarding this submittal at (707) 766-2000. Thank you.

