

**ExxonMobil**  
**Refining & Supply Company**  
Global Remediation

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Jennifer C. Sedlachek  
Project Manager

**ExxonMobil**  
*Refining & Supply*

March 21, 2005

Alameda County

Mr. Bob Schultz  
Alameda County Health Care Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

MAR 28 2005

Environmental Health

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

Dear Mr. Schultz:

Attached for your review and comment is a letter report entitled *Groundwater Monitoring Report, Fourth Quarter 2004*, dated March 21, 2005, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Novato, California, and details groundwater monitoring and sampling activities at the subject site.

Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached report is true and correct.

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, Fourth Quarter 2004, dated March 21, 2005.

cc: w/ attachment  
Mr. Eddy So, California Regional Water Quality Control Board, San Francisco Bay Region  
Ms. Colleen Morf, Zone 7 Water Agency  
Mr. Joseph A. Aldridge, Valero Energy Corporation

w/o attachment  
Mr. Robert A. Saur, Environmental Resolutions, Inc.



**ENVIRONMENTAL RESOLUTIONS, INC.**

March 21, 2004  
ERI 243113.Q044

**Alameda County**

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

MAR 23 2005

**Environmental Health**

**Subject:** Groundwater Monitoring Report, Fourth Quarter 2004, Former Exxon Service Station 7-3567, 3192 Santa Rita Road, Pleasanton, California.

### **INTRODUCTION**

At the request of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed fourth quarter 2004 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:** 12/07/04

**Wells gauged and sampled:** MW1 through MW3, MW5 through MW8

**Wells gauged only:** MW4

**Concurrently sampled:** No

**Laboratory:** TestAmerica Incorporated, 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:**

27 gallons purge and decon water delivered to Romic Environmental Technologies Corporation on 12/17/04

**DOCUMENT DISTRIBUTION**

ERI recommends forwarding copies of this report to:

Mr. Bob Schultz  
Alameda County Health Care Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
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  
5997 Parkside Drive  
Pleasanton, California 94588

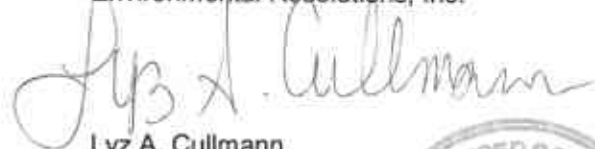
Mr. Joseph A. Aldridge  
Valero Energy Corporation  
685 West Third Street  
Hanford, California 93230

**LIMITATIONS**

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

Please call Mr. Robert A. Saur, ERI's project manager for this site, at (707) 766-2000 with any questions regarding this report.

Sincerely,  
Environmental Resolutions, Inc.



Lyz A. Cullmann  
Senior Staff Geologist



Geoffrey V. Waterhouse  
R.G. 5019  
C.H.G. 334  
C.E.G. 1561



- Attachments:
- Table 1A: Cumulative Groundwater Monitoring and Sampling Data
  - Table 1B: Additional Cumulative Groundwater Monitoring and Sampling Data
  
  - Plate 1: Site Vicinity Map
  - Plate 2: Generalized Site Plan
  - 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

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3567  
3192 Santa Rita Road  
Pleasanton, California  
(Page 1 of 4)

Well ID#	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE 8020/8021B	MTBE 8260B	B	T	E	X	
(TOC)	Date	<.....feet.....>			<.....ug/L.....>								
(340.86)	MW1	NLPH	21.90	318.96	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	
	03/15/99	NLPH	21.15	319.71	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	
	06/25/99	NLPH	20.34	320.52	a	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5	
	09/24/99	NLPH	20.42	320.44	<50	<50	24.6	---	<0.5	<0.5	<0.5	<0.5	
	12/22/99	NLPH	21.11	319.75	<61	<50	<2	---	<0.5	<0.5	<0.5	<0.5	
	03/07/00	NLPH	14.12	326.74	57	<50	220	---	<0.5	<0.5	<0.5	<0.5	
	06/06/00	NLPH	17.79	323.07	<50	<50	5.4	---	<0.5	<0.5	<0.5	<0.5	
	06/16/00	Property transferred to Valero Refining Company.											
	07/31/00	NLPH	19.02	321.84	<50	<50	51	38	<0.5	<0.5	<0.5	<0.5	
	10/10/00	NLPH	18.56	322.30	<50	<50	63	---	<0.5	<0.5	<0.5	<0.5	
	01/11/01	NLPH	21.43	319.43	<50	<50	110	98	<0.5	<0.5	<0.5	<0.5	
	04/11/01	NLPH	19.83	321.03	960e	<50	29	33	<0.5	<0.5	<0.5	<0.5	
	07/20/01	NLPH	20.50	320.36	<50	<50	27	20	<0.5	<0.5	<0.5	<0.5	
	10/19/01	NLPH	19.48	321.38	<50	<50	390	420	<0.5	<0.5	<0.5	<0.5	
	Nov-2001	Well surveyed in compliance with AB 2886 requirements.											
	01/28/02	NLPH	19.72	321.14	<100	178	196	---	<0.50	<0.50	<0.50	<0.50	
	04/17/02	NLPH	22.17	318.69	<50	124	116.1	131	<0.5	<0.50	<0.50	<0.50	
	07/17/02	NLPH	22.51	318.35	<50	<50.0	5.1	8.76	<0.5	<0.5	<0.5	<0.5	
	10/24/02	NLPH	22.51	318.35	<50	217	574	302	<0.5	<0.5	<0.5	<0.5	
	03/21/03	NLPH	21.32	319.54	<50	70.9	---	83.4	<0.50	<0.5	<0.5	<0.5	
04/10/03	NLPH	21.27	319.59	<51	67.2	---	71.0	<0.50	<0.5	<0.5	<0.5		
07/17/03	NLPH	21.13	319.73	<50	88.9	---	44.6	<0.50	<0.5	<0.5	<0.5		
10/09/03	NLPH	21.55	319.31	<50	<50.0	32.3	41.2	<0.50	<0.5	<0.5	<0.5		
01/21/04	NLPH	19.96	320.90	<50	625	970	974	<0.50	<0.5	<0.5	<0.5		
05/25/04	NLPH	22.11	318.75	<50	196	234	204	<0.50	<0.5	<0.5	<0.5		
08/26/04	NLPH	21.28	319.58	57	148	153	153	<0.50	<0.5	<0.5	<0.5		
12/07/04	NLPH	21.43	319.43	<50	966	789	1,130	<0.50	<0.5	<0.5	<0.5		
(340.16)	MW2	NLPH	20.42	320.19	91	<50	17	23	1.5	<0.5	0.98	2.6	
	03/15/99	NLPH	28.35	312.26	90	<50	12	12.5	0.73	1.1	2.4	2.2	
	06/25/99	NLPH	25.20	315.41	a	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5	
	09/24/99	NLPH	23.93	316.68	<50	<50	3.06	---	<0.5	<0.5	<0.5	<0.5	
	12/22/99	NLPH	23.39	317.22	<56	<50	<2	---	<0.5	<0.5	<0.5	<0.5	
	03/07/00	NLPH	17.08	323.53	52	<50	<2	---	<0.5	0.80	<0.5	<0.5	
	06/06/00	NLPH	21.01	319.60	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5	
	06/16/00	Property transferred to Valero Refining Company.											
	07/31/00	NLPH	22.08	318.53	<50	<50	6.8	<5	<0.5	<0.5	<0.5	<0.5	
	10/10/00	NLPH	22.35	318.26	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5	
	01/11/01	NLPH	23.74	316.87	<50	<50	<2	---	0.54	<0.5	<0.5	<0.5	
	04/11/01	NLPH	22.34	318.27	760e	<50	<2	---	<0.5	1.4	<0.5	<0.5	
	07/20/01	NLPH	23.74	316.87	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5	
	10/19/01	NLPH	22.68	317.93	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5	
	Nov-2001	Well surveyed in compliance with AB 2886 requirements.											
	01/28/02	NLPH	20.79	319.37	<50.0	<50.0	0.70	---	<0.50	<0.50	<0.50	<0.50	
	04/17/02	NLPH	25.52	314.64	<50	<50.0	4.20	4.35	<0.5	0.90	<0.50	<0.50	
	07/17/02	NLPH	28.18	311.98	<50	<50.0	9.4	10.3	<0.5	0.6	2.4	2.0	
	10/24/02	NLPH	28.42	311.74	<50	<50.0	8.6	9.30	<0.5	<0.5	<0.5	<0.5	
	03/21/03	NLPH	23.54	316.62	<50	<50.0	---	<0.50	1.10	0.5	1.3	2.2	
04/10/03	NLPH	28.19	311.97	<50	<50.0	---	2.10	0.60	0.5	0.8	1.0		
07/17/03	NLPH	24.13	316.03	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5		
10/09/03	NLPH	26.21	313.95	90	<50.0	0.6	0.60	<0.50	<0.5	<0.5	<0.5		
01/21/04	NLPH	22.40	317.76	<50	<50.0	<0.5	<0.50	0.50	<0.5	<0.5	<0.5		
05/25/04	NLPH	25.17	314.99	<50	<50.0	1.2	1.8	<0.50	<0.5	0.8	1.3		
08/26/04	NLPH	27.56	312.60	<50	<50.0	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5		
12/07/04	NLPH	25.36	314.80	<50	<50.0	8.0	8.6	<0.50	<0.5	<0.5	<0.5		
(342.95)	MW3	NLPH	36.58	306.37	120	<50	180	220	<0.5	<0.5	<0.5	<0.5	
	03/15/99	NLPH	40.01	302.94	180	<50	290	314	<0.5	<0.5	<0.5	<0.5	
	06/25/99	NLPH	46.83	296.12	a	<50	107	113	<0.5	<0.5	<0.5	<0.5	
	9/24/99 <sup>b</sup>	NLPH	47.71	295.24	---	---	---	---	---	---	---	---	
	12/22/99	NLPH	43.82	299.13	140	<50	65	---	<0.5	<0.5	<0.5	<0.5	
	03/07/00	NLPH	32.75	310.20	<50	<50	82	---	<0.5	0.88	<0.5	<0.5	
	06/06/00	NLPH	36.05	306.90	<50	<50	140	---	<0.5	<0.5	0.82	<0.5	
	06/16/00	Property transferred to Valero Refining Company.											

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3567  
3192 Santa Rita Road  
Pleasanton, California  
(Page 2 of 4)

Well ID#	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	MTBE	B	T	E	X
	Date						8020/8021B	8260B				
(TOC)		.....feet.....>			<.....ug/l.....>							
MW3 (342.95)	07/31/00	NLPH	36.77	306.18	<50	<50	230	180	<0.5	<0.5	<0.5	<0.5
	10/10/00	NLPH	35.82	307.13	<50	<50	200	---	<0.5	<0.5	<0.5	<0.5
	01/11/01	NLPH	38.08	304.87	<50	<50	230	280	<0.5	<0.5	<0.5	<0.5
	04/11/01	NLPH	36.03	306.92	1,000e	<50	240	280	<0.5	<0.5	<0.5	<0.5
	07/20/01	NLPH	36.05	306.90	<50	270	240	190	<0.5	<0.5	<0.5	<0.5
	10/19/01	NLPH	34.58	308.37	<50	<50	180	190	<0.5	<0.5	<0.5	<0.5
	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	01/28/02	NLPH	34.96	307.99	<100	167	179	---	<0.50	<0.50	<0.50	<0.50
	04/17/02	NLPH	38.21	304.74	<50	194	179.3	216	<0.5	<0.50	<0.50	<0.50
	07/17/02	g	g	g	<50h	163h	185	198h	<0.5h	<0.5h	<0.5h	<0.5h
	10/24/02	NLPH	38.88	304.27	<50	128	163	183	<0.5	<0.5	<0.5	<0.5
	03/21/03	NLPH	36.50	306.45	<50	119	---	141	<0.50	<0.5	<0.5	<0.5
	04/10/03	NLPH	36.82	306.13	<53	119	---	130	<0.50	<0.5	<0.5	<0.5
	07/17/03	NLPH	37.98	304.97	---	---	---	---	---	---	---	---
	07/18/03	NLPH	---	---	<50	142	---	123	<0.50	<0.5	<0.5	<0.5
	10/09/03	NLPH	38.5	304.45	<50	120	122	147	<0.50	<0.5	<0.5	<0.5
	01/21/04	NLPH	35.45	307.50	94	90.6	118	148	<0.50	<0.5	<0.5	<0.5
	05/25/04	NLPH	38.07	304.88	<0.50	139	170	146	<0.50	<0.5	<0.5	<0.5
	08/26/04	NLPH	36.00	306.95	112	163	169	165	<0.50	<0.5	<0.5	<0.5
	12/07/04j	NLPH	37.97	304.98	<50	174	143	186	<0.50	<0.5	<0.5	<0.5
	MW4 (342.96)	11/17/98	NLPH	50.20	292.76	72	<50	4.1	3.5	<0.5	<0.5	<0.5
03/15/99		NLPH	47.93	295.03	91	<50	280	260	<0.5	<0.5	<0.5	<0.5
6/25/99 <sup>b</sup>		NLPH	48.15	294.81	---	---	---	---	---	---	---	---
9/24/99 <sup>b</sup>		NLPH	49.29	293.67	---	---	---	---	---	---	---	---
12/22/99		NLPH	49.33	293.63	b	---	---	---	---	---	---	---
03/07/00		NLPH	49.05	293.91	190	<50	710	---	<0.5	0.84	<0.5	<0.5
06/06/00		NLPH	49.02	293.94	110	<50	460	---	<0.5	<0.5	<0.5	<0.5
06/16/00		Property transferred to Valero Refining Company.										
07/31/00		NLPH	49.13	293.83	<50	<50	480	490	<0.5	<0.5	<0.5	<0.5
10/10/00		NLPH	40.08	302.88	c	c	c	c	c	c	c	c
01/11/01		NLPH	36.41	306.55	110	<50	27	21	<0.5	<0.5	<0.5	<0.5
04/11/01		NLPH	36.43	306.53	870e	<50	3.6	14	<0.5	0.56	<0.5	<0.5
07/20/01		f	---	---	---	---	---	---	---	---	---	---
10/19/01		NLPH	33.67	309.29	71	<50	15	16	<0.5	<0.5	<0.5	<0.5
Nov-2001		Well surveyed in compliance with AB 2886 requirements.										
01/28/02		NLPH	33.11	309.85	148	<50.0	18.7	---	<0.50	<0.50	<0.50	<0.50
04/17/02		NLPH	36.03	306.93	<50	<50.0	19.10	23.4	<0.5	<0.50	<0.50	<0.50
07/17/02		NLPH	37.65	305.31	<50	<50.0	16.7	15.8	<0.5	<0.5	<0.5	<0.5
10/24/02		NLPH	37.41	305.55	<50	<50.0	8.7	8.90	<0.5	<0.5	<0.5	<0.5
03/21/03		NLPH	36.18	306.78	<56	<50.0	---	14.2	<0.50	<0.5	<0.5	<0.5
04/10/03		NLPH	36.55	306.41	<51	<50.0	---	15.3	<0.50	<0.5	<0.5	<0.5
07/17/03	NLPH	36.45	306.51	<50	<50.0	---	11.4	<0.50	<0.5	<0.5	<0.5	
10/09/03	NLPH	37.7	305.26	<50	<50.0	8.5	6.90	<0.50	<0.5	<0.5	<0.5	
01/21/04	NLPH	35.78	307.18	<50	<50.0	8.4	9.40	<0.50	<0.5	<0.5	<0.5	
05/25/04	NLPH	35.88	307.08	<50	<50.0	18.0	14.40	<0.50	<0.5	<0.5	<0.5	
08/26/04	i	i	i	<50i	<50.0i	8.3	11.1i	<0.50i	<0.5i	<0.5i	<0.5i	
12/07/04j	NLPH	35.65	307.31	f	f	f	f	f	f	f	f	
MW5 (342.87)	06/16/00	Property transferred to Valero Refining Company.										
	07/31/00	---	dry	dry	b	b	b	---	b	b	b	b
	10/10/00	NLPH	29.12	313.75	150	<50	4.2	---	<0.5	<0.5	<0.5	<0.5
	01/11/01	NLPH	28.89	313.98	b	b	b	---	b	b	b	b
	04/11/01	NLPH	28.23	314.64	b	b	b	---	b	b	b	b
	07/20/01	f	---	---	---	---	---	---	---	---	---	---
	10/19/01	NLPH	27.62	315.25	86	<50	3.4	5	<0.5	<0.5	<0.5	<0.5
	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	01/28/02	NLPH	28.04	314.83	<100	<50.0	5.90	---	<0.50	<0.50	<0.50	<0.50
	04/17/02	NLPH	29.10	313.77	85	<50.0	5.60	6.7	<0.5	<0.50	<0.50	<0.50
	07/17/02	NLPH	29.37	313.50	b	b	b	b	b	b	b	b
	10/24/02	NLPH	29.36	313.51	b	b	b	b	b	b	b	b
	03/21/03	NLPH	28.55	314.32	b	57.8	---	8.70	2.50	1.0	3.5	5.9
	04/10/03	NLPH	29.10	313.77	b	56.1	---	7.20	5.50	3.0	2.9	4.3
	07/17/03	NLPH	28.91	313.96	b	<0.50	---	12.0	1.00	<0.50	0.7	1.2
	10/09/03	NLPH	29.17	313.70	<100	<50.0	5.5	4.50	<0.50	<0.5	<0.5	<0.5
01/21/04	NLPH	28.75	314.12	<50	<50.0	3.7	4.00	1.30	1.40	<0.5	2.4	
05/25/04	NLPH	28.95	313.92	---	<50.0	3.6	2.90	0.70	0.7	1.8	2.9	
08/26/04	i	i	i	<50i	<50.0i	5.1	5.20i	<0.50i	<0.5i	<0.5i	<0.5i	
12/07/04j	NLPH	28.29	314.58	106k, l	<50.0	1.9	2.00	0.70	<0.5	0.5	1.6	

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3567  
3192 Santa Rita Road  
Pleasanton, California  
(Page 3 of 4)

Well ID#	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE 8020/8021B	MTBE 8260B	B	T	E	X
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
MW6 (341.05)	06/16/00	Property transferred to Valero Refining Company.										
	07/31/00	NLPH	39.72	301.33	<50	<50	<2	<5	<0.5	<0.5	<0.5	<0.5
	10/10/00	NLPH	40.12	300.93	<50	c	c	---	c	c	c	c
	01/11/01	NLPH	46.13	294.92	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
	04/11/01	NLPH	45.40	295.65	b	b	b	---	b	b	b	b
	07/20/01	NLPH	41.76	299.30	<50	<50	<5	---	<0.3	<0.3	<0.6	<0.6
	10/19/01	NLPH	44.10	296.95	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
(341.05)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	01/28/02	NLPH	39.57	301.48	<100	<50.0	<0.50	---	<0.50	<0.90	<0.50	<0.50
	04/17/02	NLPH	41.84	299.21	52	<50.0	<0.50	---	<0.5	<0.50	<0.50	<0.50
	07/17/02	NLPH	42.85	298.20	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
	10/24/02	NLPH	42.10	298.95	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
	03/21/03	NLPH	44.81	296.24	107	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
	04/10/03	NLPH	44.28	296.77	60	<50.0	---	0.80	<0.50	<0.5	<0.5	<0.5
	07/17/03	NLPH	41.56	299.49	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
	10/09/03	NLPH	41.54	299.51	452	<50.0	0.50	0.60	<0.50	<0.5	<0.5	<0.5
	01/21/04	NLPH	38.20	302.85	<50	<50.0	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
	05/25/04	NLPH	40.35	300.70	<50	<50.0	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
	08/26/04	i	i	i	314i	<50.0i	0.6	1.00i	2.10i	0.9i	0.8i	2.9i
	12/07/04j	m	m	m	m	m	m	m	m	m	m	m
MW7 (341.73)	06/16/00	Property transferred to Valero Refining Company.										
	07/31/00	NLPH	24.22	317.51	150	<50	13	8	<0.5	<0.5	<0.5	<0.5
	10/10/00	NLPH	24.09	317.64	1,500	c	c	c	c	c	c	c
	01/11/01	NLPH	25.86	315.87	330	<50	6.9	7	0.55	<0.5	<0.5	<0.5
	04/11/01	NLPH	24.28	317.45	980e	<250	<10	---	<2.5	<2.5	<2.5	<2.5
	07/20/01	NLPH	25.52	316.21	300	<50	8.2	6	<0.5	<0.5	<0.5	<0.5
	10/19/01	NLPH	24.99	316.74	120	<50	4.9	<5	<0.5	<0.5	<0.5	<0.5
(341.73)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	01/28/02	NLPH	23.84	317.89	<100	<50.0	8.50	---	<0.50	<0.50	<0.50	<0.50
	04/17/02	NLPH	28.19	313.54	55	<50.0	9.70	11.6	<0.5	2.10	<0.50	<0.50
	07/17/02	NLPH	29.74	311.99	69	<50.0	9.7	9.0	<0.5	<0.5	<0.5	<0.5
	10/24/02	NLPH	29.50	312.23	262	<50.0	5.4	6.0	<0.5	<0.5	<0.5	<0.5
	03/21/03	NLPH	26.07	315.66	<50	<50.0	6.00	---	<0.50	0.8	<0.5	<0.5
	04/10/03	NLPH	26.06	315.67	<50	<50.0	---	9.00	<0.50	<0.5	<0.5	<0.5
	07/17/03	NLPH	27.18	314.55	<50	<50.0	---	9.10	<0.50	<0.5	<0.5	<0.5
	10/09/03	NLPH	28.27	313.46	<50	<50.0	12.5	5.60	<0.50	<0.5	<0.5	<0.5
	01/21/04	NLPH	24.51	317.22	140	<50.0	15.1	17.6	<0.50	<0.5	<0.5	<0.5
	05/25/04	NLPH	28.87	312.86	---	<50.0	17.6	13.10	<0.50	<0.5	<0.5	<0.5
	08/26/04	i	i	i	322i	<50.0i	20.4	19.9i	<0.50i	<0.5i	<0.5i	<0.5i
	12/07/04j	NLPH	27.68	314.05	469k	<50.0	4.4	5.30	<0.50	<0.5	<0.5	<0.5
MW8 (341.44)	06/16/00	Property transferred to Valero Refining Company.										
	04/11/01	---	dry	dry	b	b	b	b	b	b	b	b
	04/11/01	---	b	---	b	b	b	b	b	b	b	b
	07/20/01	---	dry	dry	b	b	b	b	b	b	b	b
	10/19/01	---	dry	dry	b	b	b	b	b	b	b	b
(341.44)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	01/28/02	---	dry	dry	b	b	b	b	b	b	b	b
	04/17/02	---	dry	dry	b	b	b	b	b	b	b	b
	07/17/02	---	dry	dry	b	b	b	b	b	b	b	b
	10/24/02	---	dry	dry	b	b	b	b	b	b	b	b
	03/21/03	---	dry	dry	b	b	b	b	b	b	b	b
	04/10/03	---	dry	dry	b	b	b	b	b	b	b	b
	07/17/03	---	dry	dry	b	b	b	b	b	b	b	b
	10/09/03	---	dry	dry	b	b	b	b	b	b	b	b
	01/21/04	---	dry	dry	b	b	b	b	b	b	b	b
	05/25/04	---	dry	dry	b	b	b	b	b	b	b	b
	08/26/04	---	dry	dry	b	b	b	b	b	b	b	b
	12/07/04h, j	NLPH	65.15	276.29	b	<50.0	7.6	2.40	<0.50	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3587  
3192 Santa Rita Road  
Pleasanton, California  
(Page 4 of 4)

Notes:

TOC	=	Elevation of top of well casing; in feet above 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.
Elev.	=	Elevation of groundwater in feet above 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	=	Methyl tertiary butyl ether analyzed using EPA Method 8020, 8021B, or 8260B as noted..
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.
ug/L	=	Micrograms per liter.
<	=	Not detected at or above the stated laboratory method reporting limit.
---	=	Not analyzed/Not applicable.
a	=	No result because of sample loss during laboratory fire.
b	=	Well contained an insufficient amount of water to collect a sample or well was dry.
c	=	Samples were damaged during transportation to laboratory.
d	=	Analyzed using EPA Method 8260.
e	=	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.
l	=	Analyte detected in laboratory method blank; result is suspect.
m	=	Incorrect well monitored and sampled. Results invalidated.



**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3567  
3192 Santa Rita Road  
Pleasanton, California  
(Page 1 of 3)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
		←————— ug/L —————→					
MW1	11/17/98 - 06/16/00	Not analyzed for these analytes.					
	07/31/00	<10	<10	<500	<5	<5	<10
	10/10/00 - 10/24/02	Not analyzed for these analytes.					
	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	01/21/04	<0.50	2.20	57.9	<0.50	<0.50	<0.50
	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
	08/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
<b>12/07/04j</b>	<b>&lt;0.50</b>	<b>2.00</b>	<b>49.6</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	
MW2	07/31/00	<10	<10	<500	<5	<5	<10
	10/10/00 - 10/24/02	Not analyzed for these analytes.					
	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
	08/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
	<b>12/07/04j</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;10.0</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
MW3	11/17/98 - 06/16/00	Not analyzed for these analytes.					
	07/31/00	<10	<10	<500	<5	<5	<10
	10/10/00 - 10/24/02	Not analyzed for these analytes.					
	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	07/18/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
08/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	
<b>12/07/04j</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;10.0</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	
MW4	11/17/98 - 06/16/00	Not analyzed for these analytes.					
	07/31/00	<10	<10	<500	<5	<5	<10
	10/10/00 - 10/24/02	Not analyzed for these analytes.					
	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
	08/26/04	<0.50i	<0.50i	<10.0i	<0.50i	<0.50i	<0.50i
<b>12/07/04j</b>	<b>f</b>	<b>f</b>	<b>f</b>	<b>f</b>	<b>f</b>	<b>f</b>	
MW5	06/16/00	—	—	—	—	—	—
	07/31/00	<10	<10	<500	<5	<5	<10
	10/10/00 - 10/24/02	Not analyzed for these analytes.					
	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
	08/26/04	<0.50i	<0.50i	<10.0i	<0.50i	<0.50i	<0.50i
<b>12/07/04j</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;10.0</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	

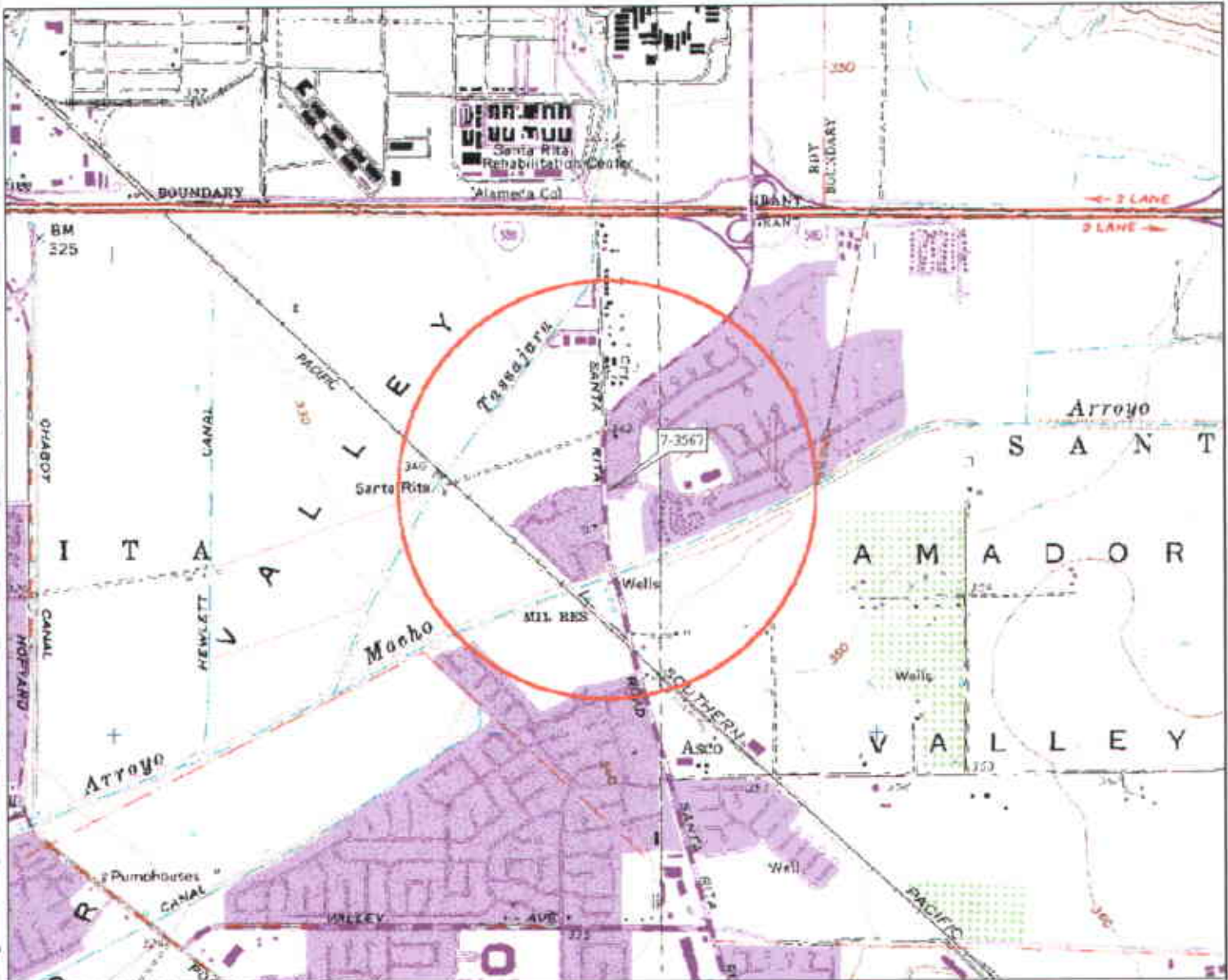
**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
 Former Exxon Service Station 7-3567  
 3192 Santa Rita Road  
 Pleasanton, California  
 (Page 2 of 3)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW6	06/16/00	—	—	—	—	—	—
	07/31/00	<10	<10	<500	<5	<5	<10
	10/10/00 - 10/24/02	Not analyzed for these analytes.					
	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
	08/26/04	<0.50i	<0.50i	<10.0i	<0.50i	<0.50i	<0.50i
	12/07/04j	m	m	m	m	m	m
MW7	06/16/00 - 10/24/02	Not analyzed for these analytes.					
	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50
	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
	08/26/04	<0.50i	<0.50i	<10.0i	<0.50i	<0.50i	<0.50i
	12/07/04j	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
	MW8	06/16/00	b	b	b	b	b
07/31/00		<10	<10	<500	<5	<5	<10
10/10/00		b	b	b	b	b	b
01/11/01		b	b	b	b	b	b
04/11/01		b	b	b	b	b	b
07/20/01		b	b	b	b	b	b
10/19/01		b	b	b	b	b	b
Nov-2001		b	b	b	b	b	b
01/28/02		b	b	b	b	b	b
04/17/02		b	b	b	b	b	b
07/17/02		b	b	b	b	b	b
10/24/02		b	b	b	b	b	b
03/21/03		b	b	b	b	b	b
04/10/03		b	b	b	b	b	b
07/17/03		b	b	b	b	b	b
10/09/03		b	b	b	b	b	b
01/21/04		b	b	b	b	b	b
05/25/04		b	b	b	b	b	b
08/26/04		b	b	b	b	b	b
12/07/04h, j		<0.50	<0.50	<10.0	<0.50	<0.50	<0.50

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3567  
3192 Santa Rita Road  
Pleasanton, California  
(Page 3 of 3)

Notes:

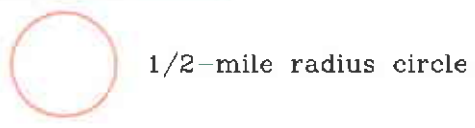
TOC	=	Elevation of top of well casing; in feet above mean sea level.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness (HT) in feet.
NLPH	=	No liquid-phase hydrocarbons present in well.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater in feet above mean sea level.
TPHd	=	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	=	Methyl tertiary butyl ether analyzed using EPA Method 8020, 8021B, or 8260B as noted..
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.
ug/L	=	Micrograms per liter.
<	=	Not detected at or above the stated laboratory method reporting limit.
—	=	Not analyzed/Not applicable.
a	=	No result because of sample loss during laboratory fire.
b	=	Well contained an insufficient amount of water to collect a sample or well was dry.
c	=	Samples were damaged during transportation to laboratory.
d	=	Analyzed using EPA Method 8260.
e	=	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.
l	=	Analyte detected in laboratory method blank; result is suspect.
m	=	Incorrect well monitored and sampled. Results invalidated.



3-D TopoQuads, Copyright © 1999 DeLorme Yamashita, RES 84864 Source: Esri 1997 1:50,000 Scale 1:39,108 Contour 5.0 Feet WGS84

FN 2431Topo

**EXPLANATION**



**APPROXIMATE SCALE**



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

**SITE VICINITY MAP**

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

**PROJECT NO.**

2431

**PLATE**

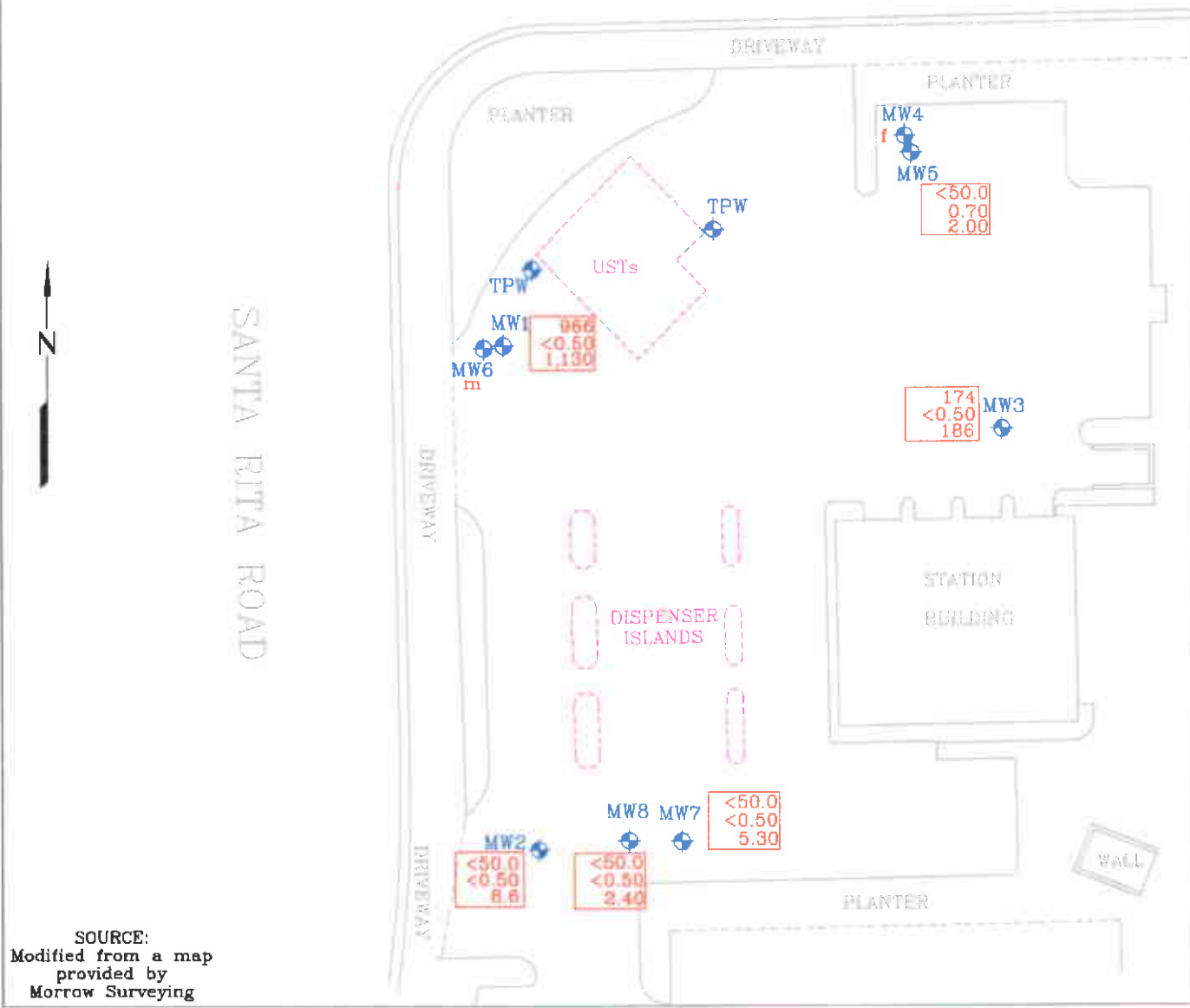
1



APPROXIMATE SCALE



LAS POSITAS BOULEVARD



SOURCE:  
Modified from a map  
provided by  
Morrow Surveying

FN 24310003\_QM

**EXPLANATION**

- MW8 Groundwater Monitoring Well
- TPW Tank Pit Well

- Analyte Concentrations in ug/L  
Sampled December 7, 2004
- Total Petroleum Hydrocarbons as Gasoline
  - Benzene
  - Methyl Tertiary Butyl Ether (EPA Method 8260B)
  - < Less Than the Stated Laboratory Reporting Limit
  - ug/L Micrograms per Liter
  - f Well Inaccessible.
  - m Incorrect well monitored and sampled. Results invalidated.



**GENERALIZED SITE PLAN**

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

**PROJECT NO.**  
2431  
**PLATE**  
2

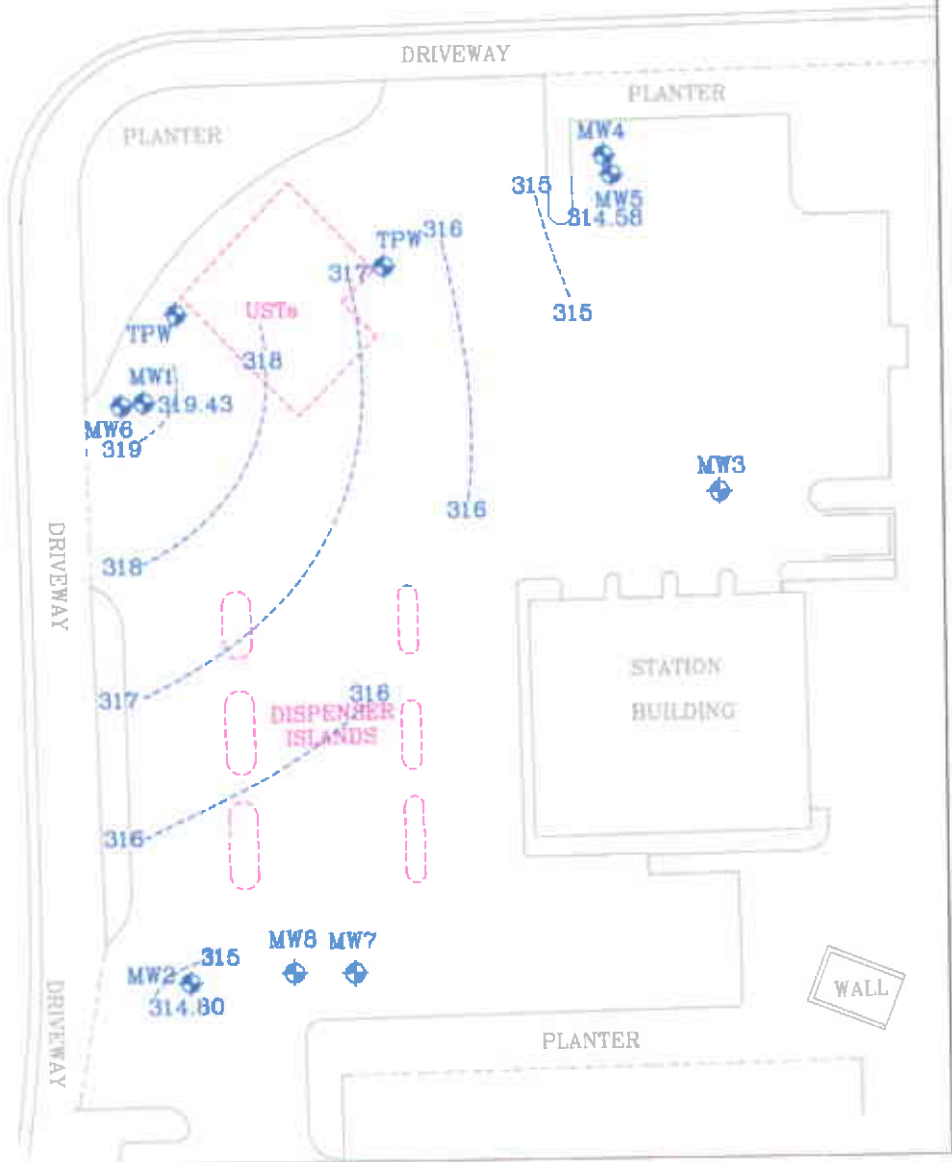
APPROXIMATE SCALE



LAS POSITAS BOULEVARD



SANTA RITA ROAD



SOURCE:  
Modified from a map  
provided by  
Morrow Surveying

FN 24310003\_QM

**EXPLANATION**

- MW5  
 Groundwater Monitoring Well
- 314.58  
 Groundwater elevation in feet;  
datum is mean sea level
- TPW  
 Tank Pit Well

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



**GROUNDWATER ELEVATION MAP  
UPPER WATER-BEARING ZONE  
December 7, 2004**  
FORMER EXXON SERVICE STATION 7-3567  
3192 Santa Rita Road  
Pleasanton, California

PROJECT NO.  
2431  
PLATE  
3

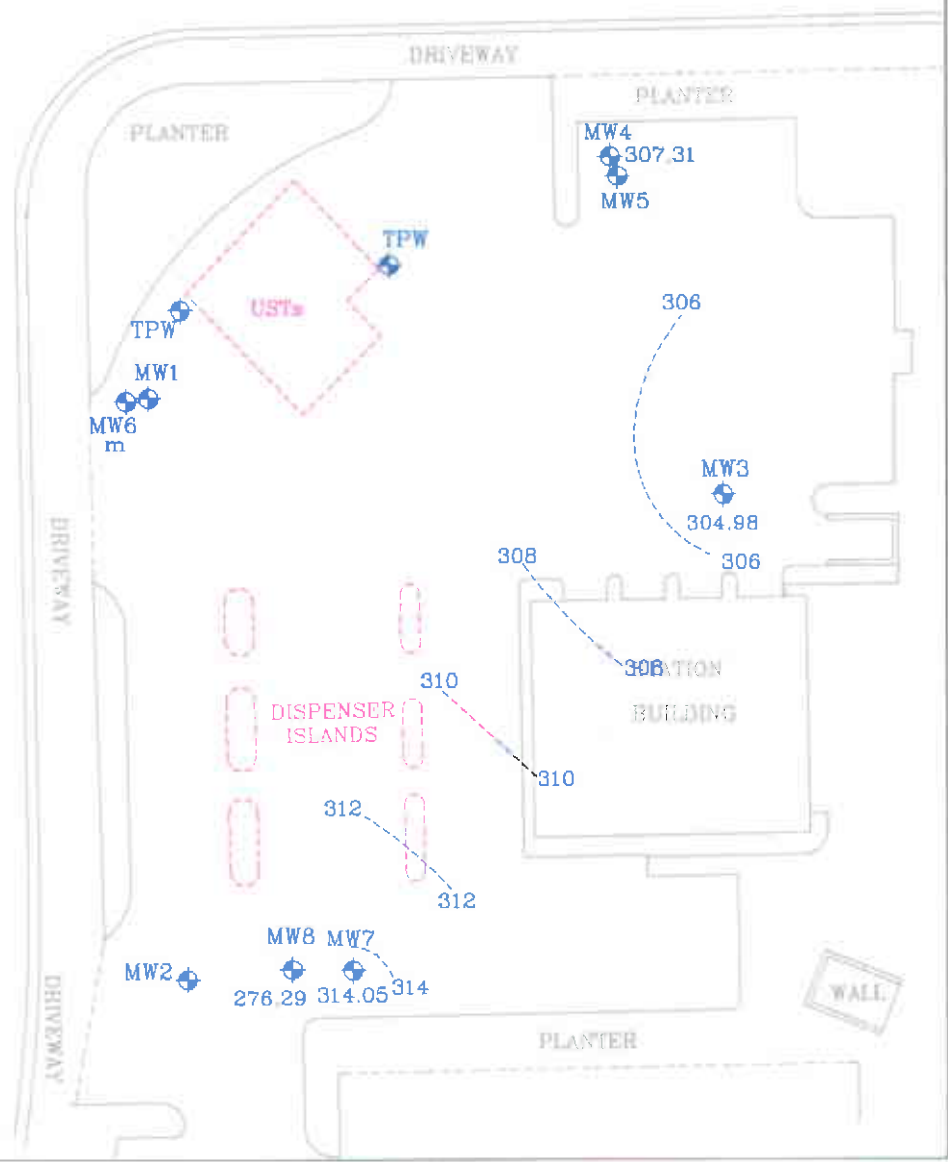
APPROXIMATE SCALE



LAS POSITAS BOULEVARD



SANTA RITA ROAD



SOURCE:  
Modified from a map  
provided by  
Morrow Surveying

FN 24310003\_QM

EXPLANATION

- MW8  
 Groundwater Monitoring Well  
276.29 Groundwater elevation in feet;  
datum is mean sea level
- TPW  
 Tank Pit Well

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

Groundwater Monitoring Well MW8 screened over deeper interval and not contoured  
m Incorrect well monitored and sampled. Results invalidated.



**GROUNDWATER ELEVATION MAP  
LOWER WATER-BEARING ZONE  
December 7, 2004**  
FORMER EXXON SERVICE STATION 7-3567  
3192 Santa Rita Road  
Pleasanton, California

**PROJECT NO.**  
2431  
**PLATE**  
4

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



## GROUNDWATER SAMPLING PROTOCOL

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

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

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

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

r	=	radius of the well casing in feet.
h	=	column of water in the well in feet (depth to bottom - depth to water)
7.48	=	conversion constant from cubic feet to gallons
$\pi$	=	ratio of the circumference of a circle to its diameter

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

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

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

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

**ATTACHMENT B**

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

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DEC 16 REC'D

12/15/04

ERI - NORTHERN CA 10228  
ROB SAUR  
601 NORTH MCDOWELL BLVD.  
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3567  
Project Number: .  
Laboratory Project Number: 399718.

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. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
-----	-----	-----
MW1	04-A192959	
MW2	04-A192960	
MW3	04-A192961	
MW5	04-A192962	
MW6	04-A192963	
MW7	04-A192964	
MW8	04-A192965	

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Sample Identification  
-----

Lab Number  
-----

Page 2  
Collection Date  
-----

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: \_\_\_\_\_

*Roxanne L. Connor*

Report Date: 12/15/04

Johnny A. Mitchell, Lab Director  
Michael H. Dunn, M.S., Technical Director  
Pamela A. Langford, Technical Services  
Eric S. Smith, QA/QC Director  
Sandra McMillin, Technical Services

Gail A. Lage, Technical Services  
Glenn L. Norton, Technical Services  
Kelly S. Comstock, Technical Services  
Roxanne L. Connor, Technical Services  
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited.  
If you have received this material in error, please notify us immediately at 615-726-0177.

## ANALYTICAL REPORT

ERI - NORTHERN CA 10228  
 ROB SAUR  
 601 NORTH MCDOWELL BLVD.  
 PETALUMA, CA 94954

Lab Number: 04-A192959  
 Sample ID: MW1  
 Sample Type: Water  
 Site ID: 7-3567

Project:  
 Project Name: EXXONMOBIL 7-3567  
 Sampler: RONER JOHNSON

Date Collected:  
 Time Collected:  
 Date Received: 12/ 9/04  
 Time Received: 8:15

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	12/11/04	12:30	A. Cobbs	8021B	4129
**Ethylbenzene	ND	ug/l	0.5	1.0	12/11/04	12:30	A. Cobbs	8021B	4129
**Toluene	ND	ug/l	0.5	1.0	12/11/04	12:30	A. Cobbs	8021B	4129
**Xylenes (Total)	ND	ug/l	0.5	1.0	12/11/04	12:30	A. Cobbs	8021B	4129
**Methyl-t-butylether	789.	ug/l	5.0	10.0	12/12/04	22:24	A. Cobbs	8021B	6318
**TPH (Gasoline Range)	966.	ug/l	50.0	1.0	12/11/04	12:30	A. Cobbs	8015B	4129
**TPH (Diesel Range)	ND	ug/l	50.	1.0	12/15/04	1:42	M.Jarrett	8015B/3510	7229
*VOLATILE ORGANICS*									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	12/12/04	10:38	C. Wani	8260B	6611
**tert-amyl methyl ether	2.00	ug/L	0.50	1.0	12/12/04	10:38	C. Wani	8260B	6611
**Tertiary butyl alcohol	49.6	ug/l	10.0	1.0	12/12/04	10:38	C. Wani	8260B	6611
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	12/12/04	10:38	C. Wani	8260B	6611
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	12/12/04	10:38	C. Wani	8260B	6611
**Methyl-t-butyl ether	1130	ug/l	10.0	20.0	12/13/04	4:44	C. Wani	8260B	6615
**Diisopropyl ether	ND	ug/l	0.50	1.0	12/12/04	10:38	C. Wani	8260/SA05-77	6611

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	12/13/04		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	60.	55. - 133.

## ANALYTICAL REPORT

Laboratory Number: 04-A192959

Sample ID: MW1

Page 2

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Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	103.	69. - 132.
VOA Surr 1,2-DCA-d4	102.	73. - 127.
VOA Surr Toluene-d8	97.	79. - 113.
VOA Surr, 4-BFB	96.	79. - 125.
VOA Surr, DBFM	95.	75. - 134.

### LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

# = Recovery outside Laboratory historical or method prescribed limits.

\*\* = NELAC E87358 Certified Analyte

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## ANALYTICAL REPORT

ERI - NORTHERN CA 10228  
 ROB SAUR  
 601 NORTH MCDOWELL BLVD.  
 PETALUMA, CA 94954

Lab Number: 04-A192960  
 Sample ID: MW2  
 Sample Type: Water  
 Site ID: 7-3567

Project:  
 Project Name: EXXONMOBIL 7-3567  
 Sampler: RONER JOHNSON

Date Collected:  
 Time Collected:  
 Date Received: 12/ 9/04  
 Time Received: 8:15

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	12/11/04	13:01	A. Cobbs	8021B	4129
**Ethylbenzene	ND	ug/l	0.5	1.0	12/11/04	13:01	A. Cobbs	8021B	4129
**Toluene	ND	ug/l	0.5	1.0	12/11/04	13:01	A. Cobbs	8021B	4129
**Xylenes (Total)	ND	ug/l	0.5	1.0	12/11/04	13:01	A. Cobbs	8021B	4129
**Methyl-t-butylether	8.0	ug/l	0.5	1.0	12/11/04	13:01	A. Cobbs	8021B	4129
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	12/11/04	13:01	A. Cobbs	8015B	4129
**TPH (Diesel Range)	ND	ug/l	50.	1.0	12/15/04	1:57	M. Jarrett	8015B/3510	7229
*VOLATILE ORGANICS*									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	12/13/04	1:48	C. Wani	8260B	6611
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	12/13/04	1:48	C. Wani	8260B	6611
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	12/13/04	1:48	C. Wani	8260B	6611
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	12/13/04	1:48	C. Wani	8260B	6611
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	12/13/04	1:48	C. Wani	8260B	6611
**Methyl-t-butyl ether	8.60	ug/l	0.50	1.0	12/13/04	1:48	C. Wani	8260B	6611
**Diisopropyl ether	ND	ug/l	0.50	1.0	12/13/04	1:48	C. Wani	8260/SA05-77	6611

Silica Gel Cleanup performed for TPH-DRO analysis.

### Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	12/13/04		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	59.	55. - 133.

## ANALYTICAL REPORT

Laboratory Number: 04-A192960

Sample ID: MW2

Page 2

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Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	98.	69. - 132.
VOA Surr 1,2-DCA-d4	93.	73. - 127.
VOA Surr Toluene-d8	93.	79. - 113.
VOA Surr, 4-BFB	89.	79. - 125.
VOA Surr, DBFM	98.	75. - 134.

### LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

# = Recovery outside Laboratory historical or method prescribed limits.

\*\* = NELAC E87358 Certified Analyte



## ANALYTICAL REPORT

ERI - NORTHERN CA 10228  
 ROB SAUR  
 601 NORTH MCDOWELL BLVD.  
 PETALUMA, CA 94954

Lab Number: 04-A192961  
 Sample ID: MW3  
 Sample Type: Water  
 Site ID: 7-3567

Project:  
 Project Name: EXXONMOBIL 7-3567  
 Sampler: RONER JOHNSON

Date Collected:  
 Time Collected:  
 Date Received: 12/ 9/04  
 Time Received: 8:15

Analyte	Result	Units	Report	Dil	Analysis		Analysis		Batch
			Limit	Factor	Date	Time	Analyst	Method	
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	12/11/04	13:31	A. Cobbs	8021B	4129
**Ethylbenzene	ND	ug/l	0.5	1.0	12/11/04	13:31	A. Cobbs	8021B	4129
**Toluene	ND	ug/l	0.5	1.0	12/11/04	13:31	A. Cobbs	8021B	4129
**Xylenes (Total)	ND	ug/l	0.5	1.0	12/11/04	13:31	A. Cobbs	8021B	4129
**Methyl-t-butylether	143.	ug/l	0.5	1.0	12/11/04	13:31	A. Cobbs	8021B	4129
**TPH (Gasoline Range)	174.	ug/l	50.0	1.0	12/11/04	13:31	A. Cobbs	8015B	4129
**TPH (Diesel Range)	ND	ug/l	50.	1.0	12/15/04	2:13	M. Jarrett	8015B/3510	7229
*VOLATILE ORGANICS*									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	12/12/04	18:27	C. Wani	8260B	6611
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	12/12/04	18:27	C. Wani	8260B	6611
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	12/12/04	18:27	C. Wani	8260B	6611
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	12/12/04	18:27	C. Wani	8260B	6611
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	12/12/04	18:27	C. Wani	8260B	6611
**Methyl-t-butyl ether	186.	ug/l	0.50	1.0	12/12/04	18:27	C. Wani	8260B	6611
**Diisopropyl ether	ND	ug/l	0.50	1.0	12/12/04	18:27	C. Wani	8260/SA05-77	6611

Silica Gel Cleanup performed for TPH-DRO analysis.

### Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	12/13/04		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	61.	55. - 133.

## ANALYTICAL REPORT

Laboratory Number: 04-A192961  
Sample ID: MW3

Page 2

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Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	100.	69. - 132.
VOA Surr 1,2-DCA-d4	103.	73. - 127.
VOA Surr Toluene-d8	99.	79. - 113.
VOA Surr, 4-BFB	101.	79. - 125.
VOA Surr, DBEM	100.	75. - 134.

### LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

# = Recovery outside Laboratory historical or method prescribed limits.

\*\* = NELAC E87358 Certified Analyte

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## ANALYTICAL REPORT

ERI - NORTHERN CA 10228  
ROB SAUR  
601 NORTH MCDOWELL BLVD.  
PETALUMA, CA 94954

Lab Number: 04-A192962  
Sample ID: MW5  
Sample Type: Water  
Site ID: 7-3567

Project:  
Project Name: EXXONMOBIL 7-3567  
Sampler: RONER JOHNSON

Date Collected:  
Time Collected:  
Date Received: 12/ 9/04  
Time Received: 8:15

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
*ORGANIC PARAMETERS*									
**Benzene	0.70	ug/l	0.50	1.0	12/11/04	14:01	A. Cobbs	8021B	4129
**Ethylbenzene	0.5	ug/l	0.5	1.0	12/11/04	14:01	A. Cobbs	8021B	4129
**Toluene	ND	ug/l	0.5	1.0	12/11/04	14:01	A. Cobbs	8021B	4129
**Xylenes (Total)	1.6	ug/l	0.5	1.0	12/11/04	14:01	A. Cobbs	8021B	4129
**Methyl-t-butylether	1.9	ug/l	0.5	1.0	12/11/04	14:01	A. Cobbs	8021B	4129
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	12/11/04	14:01	A. Cobbs	8015B	4129
**TPH (Diesel Range)	106.	ug/l	50.	1.0	12/12/04	20:35	M. Jarrett	8015B/3510	5346
*VOLATILE ORGANICS*									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	12/13/04	2:18	C. Wani	8260B	6611
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	12/13/04	2:18	C. Wani	8260B	6611
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	12/13/04	2:18	C. Wani	8260B	6611
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	12/13/04	2:18	C. Wani	8260B	6611
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	12/13/04	2:18	C. Wani	8260B	6611
**Methyl-t-butyl ether	2.00	ug/l	0.50	1.0	12/13/04	2:18	C. Wani	8260B	6611
**Diisopropyl ether	ND	ug/l	0.50	1.0	12/13/04	2:18	C. Wani	8260/SA05-77	6611

Silica Gel Cleanup performed for TPH-DRO analysis.

### Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	12/11/04		J. Davis	3510

Surrogate	Recovery	Target Range
TPH Hi Surr., o-Terphenyl	65.	55. - 133.

## ANALYTICAL REPORT

Laboratory Number: 04-A192962

Sample ID: MW5

Page 2

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Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	100.	69. - 132.
VOA Surr 1,2-DCA-d4	106.	73. - 127.
VOA Surr Toluene-d8	98.	79. - 113.
VOA Surr, 4-BFB	95.	79. - 125.
VOA Surr, DBFM	103.	75. - 134.

### LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

# = Recovery outside Laboratory historical or method prescribed limits.

\*\* = NELAC E87358 Certified Analyte

The TPH-DRO blank was positive. There was insufficient sample for re-extraction.

TPH-Diesel result was not consistent with diesel fuel.

## ANALYTICAL REPORT

ERI - NORTHERN CA 10228  
 ROB SAUR  
 601 NORTH MCDOWELL BLVD.  
 PETALUMA, CA 94954

Lab Number: 04-A192963  
 Sample ID: MW6  
 Sample Type: Water  
 Site ID: 7-3567

Project:  
 Project Name: EXXONMOBIL 7-3567  
 Sampler: RONER JOHNSON

Date Collected:  
 Time Collected:  
 Date Received: 12/ 9/04  
 Time Received: 8:15

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	12/11/04	14:34	A. Cobbs	8021B	4129
**Ethylbenzene	ND	ug/l	0.5	1.0	12/11/04	14:34	A. Cobbs	8021B	4129
**Toluene	ND	ug/l	0.5	1.0	12/11/04	14:34	A. Cobbs	8021B	4129
**Xylenes (Total)	ND	ug/l	0.5	1.0	12/11/04	14:34	A. Cobbs	8021B	4129
**Methyl-t-butylether	720.	ug/l	5.0	10.0	12/12/04	22:54	A. Cobbs	8021B	6318
**TPH (Gasoline Range)	912.	ug/l	50.0	1.0	12/11/04	14:34	A. Cobbs	8015B	4129
**TPH (Diesel Range)	ND	ug/l	50.	1.0	12/12/04	20:51	M. Jarrett	8015B/3510	5346
*VOLATILE ORGANICS*									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	12/12/04	12:06	C. Wani	8260B	6611
**tert-amyl methyl ether	2.10	ug/L	0.50	1.0	12/12/04	12:06	C. Wani	8260B	6611
**Tertiary butyl alcohol	49.6	ug/l	10.0	1.0	12/12/04	12:06	C. Wani	8260B	6611
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	12/12/04	12:06	C. Wani	8260B	6611
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	12/12/04	12:06	C. Wani	8260B	6611
**Methyl-t-butyl ether	1170	ug/l	5.00	10.0	12/13/04	5:14	C. Wani	8260B	6615
**Diisopropyl ether	ND	ug/l	0.50	1.0	12/12/04	12:06	C. Wani	8260/SA05-77	6611

Silica Gel Cleanup performed for TPH-DRO analysis.

### Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	12/11/04		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	66.	55. - 133.

## ANALYTICAL REPORT

Laboratory Number: 04-A192963  
Sample ID: MW6

Page 2

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Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	97.	69. - 132.
VOA Surr 1,2-DCA-d4	97.	73. - 127.
VOA Surr Toluene-d8	92.	79. - 113.
VOA Surr, 4-BFB	96.	79. - 125.
VOA Surr, DBPM	99.	75. - 134.

### LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

# = Recovery outside Laboratory historical or method prescribed limits.

\*\* = NELAC E87358 Certified Analyte

## ANALYTICAL REPORT

ERI - NORTHERN CA 10228  
ROB SAUR  
601 NORTH MCDOWELL BLVD.  
PETALUMA, CA 94954

Lab Number: 04-A192964  
Sample ID: MW7  
Sample Type: Water  
Site ID: 7-3567

Project:  
Project Name: EXXONMOBIL 7-3567  
Sampler: RONER JOHNSON

Date Collected:  
Time Collected:  
Date Received: 12/ 9/04  
Time Received: 8:15

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	12/11/04	15:05	A. Cobbs	8021B	4129
**Ethylbenzene	ND	ug/l	0.5	1.0	12/11/04	15:05	A. Cobbs	8021B	4129
**Toluene	ND	ug/l	0.5	1.0	12/11/04	15:05	A. Cobbs	8021B	4129
**Xylenes (Total)	ND	ug/l	0.5	1.0	12/11/04	15:05	A. Cobbs	8021B	4129
**Methyl-t-butylether	4.4	ug/l	0.5	1.0	12/11/04	15:05	A. Cobbs	8021B	4129
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	12/11/04	15:05	A. Cobbs	8015B	4129
**TPH (Diesel Range)	469.	ug/l	50.	1.0	12/15/04	2:28	M.Jarrett	8015B/3510	7229
*VOLATILE ORGANICS*									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	12/13/04	2:47	C. Wani	8260B	6611
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	12/13/04	2:47	C. Wani	8260B	6611
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	12/13/04	2:47	C. Wani	8260B	6611
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	12/13/04	2:47	C. Wani	8260B	6611
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	12/13/04	2:47	C. Wani	8260B	6611
**Methyl-t-butyl ether	5.30	ug/l	0.50	1.0	12/13/04	2:47	C. Wani	8260B	6611
**Diisopropyl ether	ND	ug/l	0.50	1.0	12/13/04	2:47	C. Wani	8260/SA05-77	6611

Silica Gel Cleanup performed for TPH-DRO analysis.

### Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	12/13/04		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	64.	55. - 133.

## ANALYTICAL REPORT

Laboratory Number: 04-A192964

Sample ID: MW7

Page 2

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Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TPT	100.	69. - 132.
VOA Surr 1,2-DCA-d4	102.	73. - 127.
VOA Surr Toluene-d8	94.	79. - 113.
VOA Surr, 4-BFB	95.	79. - 125.
VOA Surr, DBFM	103.	75. - 134.

### LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

# = Recovery outside Laboratory historical or method prescribed limits.

\*\* = NELAC E87358 Certified Analyte

TPH-Diesel result was not consistent with diesel fuel.



## ANALYTICAL REPORT

ERI - NORTHERN CA 10228  
ROB SAUR  
601 NORTH MCDOWELL BLVD.  
PETALUMA, CA 94954

Lab Number: 04-A192965  
Sample ID: MW8  
Sample Type: Water  
Site ID: 7-3567

Project:  
Project Name: EXXONMOBIL 7-3567  
Sampler: RONER JOHNSON

Date Collected:  
Time Collected:  
Date Received: 12/ 9/04  
Time Received: 8:15

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	12/11/04	15:35	A. Cobbs	8021B	4129
**Ethylbenzene	ND	ug/l	0.5	1.0	12/11/04	15:35	A. Cobbs	8021B	4129
**Toluene	ND	ug/l	0.5	1.0	12/11/04	15:35	A. Cobbs	8021B	4129
**Xylenes (Total)	ND	ug/l	0.5	1.0	12/11/04	15:35	A. Cobbs	8021B	4129
**Methyl-t-butylether	7.6	ug/l	0.5	1.0	12/11/04	15:35	A. Cobbs	8021B	4129
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	12/11/04	15:35	A. Cobbs	8015B	4129
*VOLATILE ORGANICS*									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	12/13/04	3:16	C. Wani	8260B	6611
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	12/13/04	3:16	C. Wani	8260B	6611
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	12/13/04	3:16	C. Wani	8260B	6611
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	12/13/04	3:16	C. Wani	8260B	6611
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	12/13/04	3:16	C. Wani	8260B	6611
**Methyl-t-butyl ether	2.40	ug/l	0.50	1.0	12/13/04	3:16	C. Wani	8260B	6611
**Diisopropyl ether	ND	ug/l	0.50	1.0	12/13/04	3:16	C. Wani	8260/SA05-77	6611

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	96.	69. - 132.
VOA Surr 1,2-DCA-d4	97.	73. - 127.
VOA Surr Toluene-d8	99.	79. - 113.
VOA Surr, 4-BFB	95.	79. - 125.
VOA Surr, DBFM	102.	75. - 134.

**ANALYTICAL REPORT**

Laboratory Number: 04-A192965  
Sample ID: MW8

Page 2

LABORATORY COMMENTS:

- ND = Not detected at the report limit.
- B = Analyte was detected in the method blank.
- J = Estimated Value below Report Limit.
- E = Estimated Value above the calibration limit of the instrument.
- # = Recovery outside Laboratory historical or method prescribed limits.
- \*\* = NELAC E87358 Certified Analyte

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 FOSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204

800-765-0980 • 615-726-3404 FAX

## PROJECT QUALITY CONTROL DATA

Project Number:

Project Name: **EXXONMOBIL 7-3567**

Page: 1

Laboratory Receipt Date: 12/10/04

### Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on a true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
**UST ANALYSIS**								
Benzene	mg/l	< 0.00050	0.0532	0.0500	106	50. - 160.	4129	04-A192959
Toluene	mg/l	< 0.0005	0.0530	0.0500	106	51. - 157.	4129	04-A192959
Ethylbenzene	mg/l	< 0.0005	0.0542	0.0500	108	47. - 159.	4129	04-A192959
Xylenes (Total)	mg/l	< 0.0005	0.106	0.100	106	51. - 152.	4129	04-A192959
TPH (Gasoline Range)	mg/l	< 0.0500	1.02	1.00	102	43. - 150.	4129	blank
TPH (Diesel Range)	mg/l	< 0.050	0.817	1.00	82	35. - 124.	5346	blank
TPH (Diesel Range)	mg/l	< 0.050	0.790	1.00	79	35. - 124.	7229	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				100	69 - 132	4129	
VOA Surr 1,2-DCA-d4	% Rec				107	73 - 127	6611	
VOA Surr Toluene-d8	% Rec				100	79 - 113	6611	
VOA Surr, 4-BFB	% Rec				92	79 - 125	6611	
VOA Surr, DBFM	% Rec				103	75 - 134	6611	

### Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
**UST PARAMETERS**						
Benzene	mg/l	0.0532	0.0555	4.23	30.	4129
Toluene	mg/l	0.0530	0.0553	4.25	37.	4129
Ethylbenzene	mg/l	0.0542	0.0566	4.33	38.	4129
Xylenes (Total)	mg/l	0.106	0.110	3.70	33.	4129
TPH (Gasoline Range)	mg/l	1.02	1.01	0.99	27.	4129
TPH (Diesel Range)	mg/l	0.817	0.795	2.73	36.	5346
TPH (Diesel Range)	mg/l	0.790	0.760	3.87	36.	7229
BTEX/GRO Surr., a,a,a-TFT	% Recovery		107.			4129

**PROJECT QUALITY CONTROL DATA**

Project Number:

Project Name: **EXXONMOBIL 7-3567**

Page: 2

Laboratory Receipt Date: 12/10/04

VOA Surr 1,2-DCA-d4	% Rec	98.	6611
VOA Surr Toluene-d8	% Rec	96.	6611
VOA Surr, 4-BFB	% Rec	94.	6611
VOA Surr, DBFM	% Rec	102.	6611

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
<b>**UST PARAMETERS**</b>						
Benzene	mg/l	0.100	0.103	103	72 - 118	4129
Toluene	mg/l	0.100	0.102	102	72 - 119	4129
Ethylbenzene	mg/l	0.100	0.103	103	71 - 119	4129
Xylenes (Total)	mg/l	0.200	0.201	100	70 - 117	4129
Methyl-t-butylether	mg/l	0.100	0.0887	89	57 - 127	4129
Methyl-t-butylether	mg/l	0.100	0.0843	84	57 - 127	6318
TPH (Gasoline Range)	mg/l	1.00	1.02	102	64 - 130	4129
BTEX/GRO Surr., a,a,a-TFT	% Recovery			110	69 - 132	4129
BTEX/GRO Surr., a,a,a-TFT	% Recovery			105	69 - 132	6318
<b>**UST PARAMETERS**</b>						
TPH (Diesel Range)	mg/l	1.00	0.810	81	41 - 120	5346
TPH (Diesel Range)	mg/l	1.00	0.661	66	41 - 120	7229
<b>**VOA PARAMETERS**</b>						
Ethyl-t-butylether	mg/l	0.0500	0.0507	101	67 - 140	6611
Ethyl-t-butylether	mg/l	0.0500	0.0533	107	67 - 140	6611
tert-amyl methyl ether	mg/L	0.0500	0.0523	105	68 - 134	6611
tert-amyl methyl ether	mg/L	0.0500	0.0539	108	68 - 134	6611
Tertiary butyl alcohol	mg/l	0.500	0.405	81	28 - 182	6611
Tertiary butyl alcohol	mg/l	0.500	0.516	103	28 - 182	6611
1,2-Dibromoethane	mg/l	0.0500	0.0424	85	72 - 135	6611
1,2-Dibromoethane	mg/l	0.0500	0.0439	88	72 - 135	6611
1,2-Dichloroethane	mg/l	0.0500	0.0436	87	73 - 130	6611
1,2-Dichloroethane	mg/l	0.0500	0.0517	103	73 - 130	6611
Methyl-t-butyl ether	mg/l	0.0500	0.0505	101	69 - 136	6611
Methyl-t-butyl ether	mg/l	0.0500	0.0561	112	69 - 136	6611
Methyl-t-butyl ether	mg/l	0.0500	0.0561	112	69 - 136	6615
Diisopropyl ether	mg/l	0.0500	0.0447	89	65 - 140	6611
Diisopropyl ether	mg/l	0.0500	0.0523	105	65 - 140	6611

**PROJECT QUALITY CONTROL DATA**

Project Number:

Project Name: **EXXONMOBIL 7-3567**

Page: 3

Laboratory Receipt Date: 12/10/04

VOA Surr 1,2-DCA-d4	% Rec	97	73 - 127	6611
VOA Surr 1,2-DCA-d4	% Rec	100	73 - 127	6611
VOA Surr 1,2-DCA-d4	% Rec	100	73 - 127	6615
VOA Surr Toluene-d8	% Rec	101	79 - 113	6611
VOA Surr Toluene-d8	% Rec	96	79 - 113	6611
VOA Surr Toluene-d8	% Rec	96	79 - 113	6615
VOA Surr, 4-BFB	% Rec	100	79 - 125	6611
VOA Surr, 4-BFB	% Rec	90	79 - 125	6611
VOA Surr, 4-BFB	% Rec	90	79 - 125	6615
VOA Surr, DBFM	% Rec	103	75 - 134	6611
VOA Surr, DBFM	% Rec	97	75 - 134	6611
VOA Surr, DBFM	% Rec	97	75 - 134	6615

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
-----	-----	-----	-----	-----	-----	-----	-----

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
-----	-----	-----	-----	-----	-----

**\*\*UST PARAMETERS\*\***

Benzene	< 0.00050	mg/l	4129	12/11/04	12:00
Toluene	< 0.0005	mg/l	4129	12/11/04	12:00
Ethylbenzene	< 0.0005	mg/l	4129	12/11/04	12:00
Xylenes (Total)	< 0.0005	mg/l	4129	12/11/04	12:00
Methyl-t-butylether	< 0.0005	mg/l	4129	12/11/04	12:00
Methyl-t-butylether	< 0.0005	mg/l	6318	12/12/04	20:53
TPH (Gasoline Range)	< 0.0500	mg/l	4129	12/11/04	12:00
TPH (Diesel Range)	0.062	mg/l	5346	12/13/04	8:34
TPH (Diesel Range)	< 0.050	mg/l	7229	12/14/04	21:20

**PROJECT QUALITY CONTROL DATA**

**Project Number:**

**Project Name: EXXONMOBIL 7-3567**

**Page: 4**

**Laboratory Receipt Date: 12/10/04**

BTEX/GRO Surr., a,a,a-TFT	94.	% Recovery	4129	12/11/04	12:00
BTEX/GRO Surr., a,a,a-TFT	99.	% Recovery	6318	12/12/04	20:53
**VOA PARAMETERS**					
Ethyl-t-butylether	< 0.00027	mg/l	6611	12/12/04	8:27
Ethyl-t-butylether	< 0.00027	mg/l	6611	12/12/04	21:53
tert-amyl methyl ether	< 0.00030	mg/L	6611	12/12/04	8:27
tert-amyl methyl ether	< 0.00030	mg/L	6611	12/12/04	21:53
Tertiary butyl alcohol	< 0.00428	mg/l	6611	12/12/04	8:27
Tertiary butyl alcohol	< 0.00428	mg/l	6611	12/12/04	21:53
1,2-Dibromoethane	< 0.00023	mg/l	6611	12/12/04	8:27
1,2-Dibromoethane	< 0.00023	mg/l	6611	12/12/04	21:53
1,2-Dichloroethane	< 0.00039	mg/l	6611	12/12/04	8:27
1,2-Dichloroethane	< 0.00039	mg/l	6611	12/12/04	21:53
Methyl-t-butyl ether	< 0.00023	mg/l	6611	12/12/04	8:27
Methyl-t-butyl ether	< 0.00023	mg/l	6611	12/12/04	21:53
Methyl-t-butyl ether	< 0.00023	mg/l	6615	12/12/04	21:53
Diisopropyl ether	< 0.00018	mg/l	6611	12/12/04	8:27
Diisopropyl ether	< 0.00018	mg/l	6611	12/12/04	21:53
VOA Surr 1,2-DCA-d4	95.	% Rec	6611	12/12/04	8:27
VOA Surr 1,2-DCA-d4	102.	% Rec	6611	12/12/04	21:53
VOA Surr 1,2-DCA-d4	102.	% Rec	6615	12/12/04	21:53
VOA Surr Toluene-d8	98.	% Rec	6611	12/12/04	8:27
VOA Surr Toluene-d8	104.	% Rec	6611	12/12/04	21:53
VOA Surr Toluene-d8	104.	% Rec	6615	12/12/04	21:53
VOA Surr, 4-BFB	108.	% Rec	6611	12/12/04	8:27
VOA Surr, 4-BFB	99.	% Rec	6611	12/12/04	21:53
VOA Surr, 4-BFB	99.	% Rec	6615	12/12/04	21:53
VOA Surr, DBFM	99.	% Rec	6611	12/12/04	8:27
VOA Surr, DBFM	101.	% Rec	6611	12/12/04	21:53
VOA Surr, DBFM	101.	% Rec	6615	12/12/04	21:53

# = Value outside Laboratory historical or method prescribed QC limits.

## Sample NonConformance/COC Revision Form

Initiated by: Sgracey Phone: 707-766-2000 NC Closed   
Client Name: ERI - NORTHERN Sample Range: Date Closed 12/10/2004  
Client Contact: SDG:  
Client Account: 10228 Analyst: GRACEY  
Date Created: 12/9/2004 Supervisor: NC Type: NC Analytical 1  
NC #: Terminal Manager: JENNIFER SEDLACHEK  
Project Name: EXXONMOBIL 7-3567  
Project Number:  
Project Origin CA  
Regulatory :

399718

Process: Sample Containers missing from Cooler - checked twice (See Comments)  
Action:

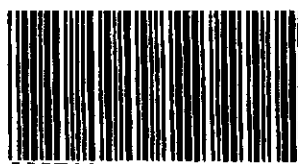
Corrected By: Leah Klingensmith  
Closed:  K Bundy

Comments: Comment added by: Sgracey on 12/10/2004 2:13:54 PM  
NC closed with out comments

\*\*\*\*\*  
Comment added by: K Bundy on 12/10/2004 12:56:54 PM  
There were no liters pulled for sample MW8 and only 1 liter pulled for sample MW5. Do not run  
for TPHD on sample MW8 per Vicky Burns.

\*\*\*\*\*  
Comment added by: K Bundy on 12/10/2004 10:53:44 AM  
Sample MW-4 per Vicky Burns was not sampled neither was sample BB taken. We are not  
missing a liter for MW-6 the sample container that you thought was MW-4 is actually a 6 on the  
lid. So we are currently just missing 1 liter for MW5 and both liters for MW8.

\*\*\*\*\*  
Did not received any vials for sample mw-4. Did not receive any liters for mw-8. Received only  
one liter for mw-4,5,6. Also, did not receive BB.



399718

**COOLER RECEIPT FORM**

BC#

Client Name : ERI

Cooler Received/Opened On: 12/09/04 Accessioned By: Shawn Gracey

[Signature]  
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 1.0 Degrees Celsius

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

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

3. Were custody seals on containers?..... NO...YES...NA

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

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

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

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

8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None

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

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

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

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

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

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

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

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

16. Were correct preservatives used?..... YES...NO...NA

If not, record standard ID of preservative used here \_\_\_\_\_

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

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

5707  
 Fed-Ex     UPS     Velocity     DHL     Route     Off-street     Misc.

19. If a Non-Conformance exists, see attached or comments below:



**Test America**  
INCORPORATED

815) 726-0177

Nashville Division

1960 Foster Creighton

Nashville, TN 37204

**ExxonMobil**

**399718**

Consultant Name: Environmental Resolutions, Inc.

Address: 601 N McDowell Blvd

City/State/Zip: Petaluma, CA

Project Manager: Rob Saur

Telephone Number: (707) 766-2019

ERI Job Number: 243113X

Sampler Name: (Print) Ronen Johnson

Sampler Signature: [Signature]

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510-547-8196

Account #: 10228

PO #: 4504239072

Facility ID #: 7-3567

Global ID#: T0600191822

Site Address 3192 Santa Rita Road

City, State Zip Pleasanton, California, 94566

TAT	PROVIDE:	Special Instructions:	Matrix			Analyze For:																
			Water	Soil	Vapor	TPHd 8015	TPHg 8015	BTEX 8021B	MTBE 8021B	confirm mtbe 8260	Oxygenates 8260	VOCs 8260	Total Lead 6010	HVOCs 801	Lead Scavengers							
<input type="checkbox"/> 24 hour <input type="checkbox"/> 72 hour <input type="checkbox"/> 48 hour <input type="checkbox"/> 96 hour <input checked="" type="checkbox"/> 8 day	EDF Report FAX Results	Please use Silica gel clean-up on the TPHd samples. Oxygenates (MTBE, TAME, ETBE, DIPE, & TBA) using 8260 Lead Scavengers (1,2 DCA and EDB) using 8260	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soil	Vapor	TPHd 8015	TPHg 8015	BTEX 8021B	MTBE 8021B	confirm mtbe 8260	Oxygenates 8260	VOCs 8260	Total Lead 6010	HVOCs 801	Lead Scavengers	
						X	HCL	6/2	X			X	X	X	X	X	X					X
			12/28/04			X	HCL	6/2	X			X	X	X	X	X	X					X
			40			X	HCL	6/2	X			X	X	X	X	X	X					X
			41			X	HCL	6/2	X			X	X	X	X	X	X					X
			6/20			X	HCL	6/2	X			X	X	X	X	X	X					X
			63			X	HCL	6/2	X			X	X	X	X	X	X					X
			64			X	HCL	6/2	X			X	X	X	X	X	X					X
			12/29/04			X	HCL	6/2	X			X	X	X	X	X	X					X
						X	HCL	6/2	X			H	O	L	D							

Relinquished by: [Signature] Date 12/18/04 Time \_\_\_\_\_  
 Received by: \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_  
 Received by TestAmerica: [Signature] Date 12/18/04 Time 10:05

Laboratory Comments:  
 Temperature Upon Receipt: 11.0  
 Sample Containers Intact? Y  
 VOAs Free of Headspace? Y

**ATTACHMENT C**  
**WASTE DISPOSAL DOCUMENTATION**

243115X

SHIPPER NO. 006175

**THIS SHIPPING ORDER** must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent. RECEIVE, subject to the classifications and tariffs in effect on the date of the issue of this Shipping Order.

CARRIER NO.

DATE: 12/7/04

**ENVIRONMENTAL RESOLUTIONS**

TO (NAME OF CARRIER)		(SCAC)	
CONSIGNEE	ROMIC ENV. TECH CORP. 2081 BAY ROAD EAST PALO ALTO, CA 94303	FROM SHIPPER	EXXON MOBIL CORPORATION C/O ERI 601 N. MCDOWELL BLVD PETALUMA, CA 94954
STREET		STREET	
DESTINATION	STATE ZIP	ORIGIN	STATE ZIP

ROUTE:	U.S. DOT Hazmat Reg. No:	VEHICLE NUMBER
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NO. SHIPPING UNIT	Description of articles, special marks, and exceptions	WEIGHT (Subject to correction)	Class or Rate	CHARGES (For carrier use only)	Check column
	<p>GROUNDWATER MONITORING WELL PURGE WATER PROFILE #: 301560</p> <p>HANDLING CODE: _____</p> <p>RECEIVED BY _____</p> <p>PLACARDS TENDERED: YES _____ NO <input checked="" type="checkbox"/></p> <p>P.O.# _____</p> <p>EWR# _____</p> <p>STORE NAME/#: 7-3567</p> <p>STORE ADDRESS: 3192 Santa Rita Rd. Pleasanton, CA</p>				

*Legal*  
*20.5.61*

WEIGHT C.O.D. TO:	ADDRESS:	STATE	ZIP	COD AMT: \$	C.O.D. Fee:
					PREPAID <input type="checkbox"/>
					COLLECT <input type="checkbox"/> \$

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's receipt".

where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

RECEIVED, subject to the classifications and tariffs in effect on the date of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), packed, consigned, and destined as indicated above, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained (as specified in Appendix B to Part 1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and in proper condition for transportation according to the applicable regulations of the Department of Transportation PER:

SHIPPER: EXXON MOBIL REFINING & SUPPLIES	CARRIER: ENVIRONMENTAL RESOLUTIONS
request of Exxon mobil	PER: <i>Melli G...</i>
<i>[Signature]</i>	DATE: 12-7-04

EMERGENCY RESPONSE TELEPHONE NUMBER: 800-766-4248

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