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

ExxonMobil
Refining & Supply

January 10, 2006

Ms. Jo Bentz
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

RE: Former Exxon RAS #7-3035/4501 Sonoma Highway, Santa Rosa, California.

Dear Ms. Bentz:

Attached for your review and comment is a copy of the letter report entitled ***Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2005,*** dated January 10, 2006, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details groundwater monitoring, sampling, and remedial activities at the subject site.

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

Sincerely,

Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2005, dated January 10, 2006.

cc: w/ attachment
Mr. Paul Lowenthal, City of Santa Rosa Fire Department
Mr. Joseph A. Aldridge, Valero Energy Corporation

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

ERI

ENVIRONMENTAL RESOLUTIONS, INC.

January 10, 2006
ERI 200313.Q054

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

SUBJECT Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2005
Former Exxon Service Station 7-3035
4501 Sonoma Highway, Santa Rosa, California

INTRODUCTION

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) performed fourth quarter 2005 groundwater monitoring and sampling and remedial activities at the subject site. This report covers activities from September 8, 2005, through December 31, 2005. Relevant tables, plates, and attachments are included at the end of this report. Currently, the site is a Valero service station.

GROUNDWATER MONITORING AND SAMPLING SUMMARY

Gauging and sampling date:		12/08/05
Wells gauged and sampled:		MW1 through MW8
Private water wells sampled only:		W4343, W4389
Presence of NAPL:		Not observed
Remediation system status on sampling date:		SVE system inactive; DPE system inactive
Laboratory:		TestAmerica Incorporated, Nashville, Tennessee
Analyses performed:	EPA Method 8015B	TPHd, TPHg, Methanol
	EPA Method 8021B	MTBE, BTEX
	EPA Method 8260B	MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE, Ethanol
	EPA Method 524.2	BTEX, MTBE, ETBE, TAME, TBA, EDB, DIPE, 1,2-DCA, Ethanol
Waste Disposal:		71 gallons purge and decon water transported to Romic Environmental Technologies, Inc. on 12/16/05

REMEDIATION SYSTEM SUMMARY

Soil Vapor Extraction

A soil vapor extraction (SVE) system operated at the site from December 20, 1996, to July 22, 1998. During that time, the SVE system removed approximately 345 pounds of total petroleum hydrocarbons as gasoline and approximately 17 pounds of benzene from vadose soil beneath the site. Details of the operation and performance of the SVE system are included in ERI's report *Groundwater Monitoring and Remediation Status Report, Second Quarter 2005*, dated July 12, 2005. ERI retrofitted the remediation system in 2002 to include dual-phase extraction (DPE).

The SVE system extracts soil vapor from the SVE screen intervals of air sparge (AS)/SVE wells AS/SVE2, AS/SVE4, and AS/SVE6 using a regenerative blower. The extracted soil vapor is passed through two water knockout drums and two 2,000-pound vapor-phase granular activated carbon (GAC) vessels, prior to emission to the atmosphere. Currently, the SVE system is shut down for rotary vane blower repairs.

Dual-Phase Extraction and Treatment System

The DPE system consists of two rotary vane blowers used to simultaneously extract groundwater and soil vapor from the AS screen intervals of wells AS/SVE2, AS/SVE4, AS/SVE6, and AS/SVE8. Extracted groundwater and soil vapor flow into a moisture separator. Soil vapor extracted by the DPE system is directed to the SVE system. Groundwater is pumped to a 400-gallon holding tank, then pumped through two particulate filters and three 1,000-pound liquid-phase GAC vessels, prior to discharge to the sanitary sewer. Currently, the DPE system is shut down for rotary vane blower repairs.

System start-up dates:	SVE System	12/20/96
	DPE System	01/28/03
System discharge permits:	SVE System	Bay Area Air Quality Management District Permit No.13803
	DPE System	City of Santa Rosa Wastewater 0495-6SV-1470
System reporting period:		08/25/05 – 12/31/05
System modifications during reporting period:		None
System status during reporting period:	SVE System	Inactive
	DPE System	Inactive

System Performance:

SVE System

Period	Mass of TPHg Removed (Pounds)	Mass of Benzene Removed (Pounds)	Mass of MTBE Removed (Pounds)
To Date:	<560.13	<18.74	<10.91

GET System

Period	Volume of Groundwater Treated (gal)	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
To Date:	379,342	<0.886	<0.0163	<2.147

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Ms. Jo Bentz
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

Mr. Paul Lowenthal
City of Santa Rosa Fire Department
955 Sonoma Avenue
Santa Rosa, California 95404

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 Exxon Mobil, and any reliance on this report by third parties shall be at such party's sole risk.

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

Sincerely,
Environmental Resolutions, Inc.

Karen L. Navarro
Technical Writer

Geoffrey V. Waterhouse
P.G. 5019
C.HG. 334
C.E.G. 1561

SCANNED IMAGE

PROFESSIONAL GEOLOGIST
GEOFFREY WATERHOUSE
No. 334
CERTIFIED HYDROGEOLOGIST
EXP. 12/07
STATE OF CALIFORNIA

Attachments:

Table 1A:	Cumulative Groundwater Monitoring and Sampling Data
Table 1B:	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2A:	Private Water Well Sampling Data
Table 2B:	Additional Private Water Well Sampling Data
Table 3:	Well Construction Details
Table 4:	Private Water Well Data
Table 5:	Operational and Performance Data for Soil Vapor Extraction System
Table 6:	Operational and Performance Data for Dual-Phase Extraction System
Plate 1:	Site Vicinity Map
Plate 2:	Select Analytical Results
Plate 3:	Select Analytical Results for Domestic Wells
Plate 4:	Groundwater Elevation Map
Attachment A:	Groundwater Sampling Protocol
Attachment B:	Laboratory Analytical Reports and Chain-of-Custody Records
Attachment C:	Waste Disposal Documentation

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 1 of 6)

Well ID	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	12/01/94	235.81	18.21	217.60	NLPH	---	2,100	---	---	23*	<10	<10	<10
MW1	02/22/95	235.81	14.48	221.33	NLPH	---	150	---	---	5.9	0.67	1.1	2.5
MW1	04/10/95	235.81	13.38	222.43	NLPH	---	190	---	---	<1.0	<1.0	<1.0	<1.0
MW1	07/05/95	235.81	19.67	216.14	NLPH	---	140	---	---	<0.5	<0.5	<0.5	<0.5
MW1	10/17/95	235.81	22.81	213.00	NLPH	---	59	---	---	<0.5	<0.5	<0.5	<0.5
MW1	01/05/96	235.81	18.26	217.55	NLPH	---	<100	---	---	<1.0	<1.0	<1.0	<1.0
MW1	04/15/96	235.81	16.00	219.81	NLPH	---	190	---	---	5.5	<0.5	<0.5	<0.5
MW1	07/16/96	235.81	19.98	215.83	NLPH	---	120	---	---	6.0	<0.5	<0.5	<0.5
MW1	10/02/96	235.81	23.22	212.59	NLPH	---	93	---	---	<0.5	<0.5	<0.5	<0.5
MW1	01/02/97	235.81	11.87	223.94	NLPH	---	60	3,100	---	<0.5	<0.5	<0.5	<0.5
MW1	04/03/97	235.81	18.36	217.45	NLPH	---	<50	19	---	<0.5	<0.5	<0.5	<0.5
MW1	07/03/97	235.81	20.07	215.74	NLPH	---	<50	2.7	---	<0.5	<0.5	<0.5	<0.5
MW1	10/02/97	235.81	22.15	213.66	NLPH	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW1	01/09/98	235.81	16.48	219.33	NLPH	---	<50	3.6	---	<0.5	<0.5	<0.5	<0.5
MW1	04/01/98	235.81	14.78	221.03	NLPH	---	<50	40	40	<0.5	<0.5	<0.5	<0.5
MW1	07/02/98	235.81	18.58	217.23	NLPH	---	<50	71	---	<0.5	<0.5	<0.5	<0.5
MW1	10/01/98	235.81	21.00	214.81	NLPH	---	<50	120	---	<0.5	<0.5	<0.5	<0.5
MW1	01/07/99	235.81	20.72	215.09	NLPH	---	<500	12,000	---	<5.0	<5.0	<5.0	<5.0
MW1	04/07/99	235.81	14.79	221.02	NLPH	---	<2,500	4,530	5,010	<25	<25	<25	<25
MW1	07/13/99	235.81	21.30	214.51	NLPH	---	<50	3,190	---	<0.5	<0.5	<0.5	<0.5
MW1	10/28/99	235.81	20.31	215.50	NLPH	---	<50	590	---	<1	<1	<1	<1
MW1	02/23/00	235.81	11.69	224.12	NLPH	---	<50	600	420	<0.5	<0.5	<0.5	<0.5
MW1	05/30/00	235.81	11.93	223.88	NLPH	---	<50	7,200	7,800	<0.5	<0.5	<0.5	<0.5
MW1	6/16/00	235.81	Property transferred to Valero Refining Company.										
MW1	07/24/00	235.81	20.40	215.41	NLPH	---	<250	26,000	26,000	<2.5	<2.5	<2.5	<2.5
MW1	10/06/00	235.81	21.62	214.19	NLPH	---	<50	8,700	6,600	<0.5	<0.5	<0.5	<0.5
MW1	01/05/01	235.81	22.14	213.67	NLPH	---	<250	16,000	18,000	<0.5	<0.5	<0.5	<0.5
MW1	04/09/01	235.81	18.36	217.45	NLPH	---	<50	24,000	23,000	<0.5	<0.5	<0.5	<0.5
MW1	07/09/01	235.81	21.31	214.50	NLPH	---	250	30,000	27,000	<0.5	<0.5	<0.5	<0.5
MW1	10/01/01	235.81	22.54	213.27	NLPH	---	<50	17,000	18,000	<0.5	1.8	<0.5	<0.5
MW1	Nov-2001	236.72	Well surveyed in compliance with AB 2886 requirements.										
MW1	01/03/02	236.72	10.23	226.49	NLPH	---	765	972	1,190	0.80	1.30	0.50	4.00
MW1	04/11/02	236.72	19.00	217.72	NLPH	---	30,500	---	22,500	0.70	<0.50	<0.50	<0.50
MW1	07/05/02	236.72	21.34	215.38	NLPH	---	17,100	19,700	20,800	<50.0	<50.0	<50.0	<50.0
MW1	10/07/02	236.72	21.59	215.13	NLPH	---	6,750	11,500	11,000	<0.5	<0.5	<0.5	0.9
MW1	01/24/03	236.72	12.60	224.12	NLPH	---	2,540	2,340	2,580	<0.5	<0.5	<0.5	<0.5
MW1	04/07/03	236.72	17.11	219.61	NLPH	---	3,480	4,280	4,640	<0.50	<0.5	<0.5	<0.5
MW1	07/11/03 b	236.72	19.55	217.17	NLPH	---	3,530	3,580	4,630	<0.50	<0.5	<0.5	<0.5
MW1	10/02/03	236.72	21.92	214.80	NLPH	---	1,320	1,240	1,610	<0.50	<0.5	<0.5	<0.5
MW1	01/09/04	236.72	13.40	223.32	NLPH	---	215	293	320	<0.50	<0.5	<0.5	<0.5
MW1	04/06/04	236.72	25.23	211.49	NLPH	---	7,270	10,000	7,260	0.80	<0.5	<0.5	<0.5
MW1	08/25/04	236.72	23.59	213.13	NLPH	---	<50.0	9.1	8.50	<0.50	<0.5	<0.5	<0.5
MW1	11/15/04	236.72	25.68	211.04	NLPH	---	9,780	8,420	9,900	<0.50	<0.5	1.2	2.9
MW1	02/17/05	236.72	18.63	218.09	NLPH	---	1,320	---	1,620	<0.50	<0.5	<0.5	0.8
MW1	06/07/05	236.72	17.29	219.43	NLPH	<50	314	---	446	<0.50	<0.5	<0.5	<0.5
MW1	09/08/05	236.72	20.51	216.21	NLPH	<50.0	<50.0	68.5	82.3	<0.50	<0.50	<0.50	<1.00
MW1	**12/08/05**	**236.72**	**19.20**	**217.52**	**NLPH**	**<50.0**	**71.5**	**57.2**	**66.7**	**<0.50**	**<0.50**	**<0.50**	**<0.50**

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California

Well ID	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW2	12/01/94	234.86	16.37	218.49	NLPH	---	1,600	---	---	640	<4	18	34
MW2	02/22/95	234.86	11.27	223.59	NLPH	---	47,000	---	---	5,100	3,200	1,800	6100
MW2	04/10/95	234.86	9.65	225.21	NLPH	---	22,000	---	---	2,500	590	1,100	2400
MW2	07/05/95	234.86	17.93	216.93	NLPH	---	1,100	---	---	45	<5.0	19	<5.0
MW2	10/17/95	234.86	21.33	213.53	NLPH	---	<1,000	---	---	<10	<10	<10	<10
MW2	01/05/96	234.86	16.08	218.78	NLPH	---	3,600	---	---	390	<13	140	22
MW2	04/15/96	234.86	12.81	222.05	NLPH	---	9,600	---	---	470	<50	410	100
MW2	07/16/96	234.86	18.55	216.31	NLPH	---	640	---	---	24.0	<2.5	<2.5	<2.5
MW2	10/02/96	234.86	21.95	212.91	NLPH	---	660	---	---	6.0	1.4	<1.2	<1.2
MW2	01/02/97	234.86	7.41	a	NLPH	---	1,900	15,000	---	370	<5.0	<5.0	22
MW2	04/03/97	234.86	13.28	221.58	NLPH	---	<1,250	6,500	---	<12	<12	<12	<12
MW2	07/03/97	235.00	14.67	220.33	NLPH	---	<50	2,900	3,900	1.7	<0.5	<0.5	0.91
MW2	10/02/97	235.79	16.03	219.76	NLPH	---	<50	140	---	<0.5	<0.5	<0.5	<0.5
MW2	01/09/98	235.79	13.61	222.18	NLPH	---	60	1,100	---	<0.5	<0.5	<0.5	<0.5
MW2	04/01/98	235.79	11.84	223.95	NLPH	---	170	1,900	1,900	6.4	<0.5	<0.5	<0.5
MW2	07/02/98	235.79	16.49	219.30	NLPH	---	190	2,800	---	<1.0	<1.0	<1.0	<1.0
MW2	10/01/98	235.79	18.00	217.79	NLPH	---	180	750	---	<0.5	<0.5	<0.5	<0.5
MW2	01/07/99	235.79	20.35	215.44	NLPH	---	150	1,200	---	<0.5	1.3	<0.5	<0.5
MW2	04/07/99	235.79	12.20	223.59	NLPH	---	<1,000	1,770	---	<10	<10.0	<10.0	<10.0
MW2	07/13/99	235.79	19.40	216.39	NLPH	---	199	500	---	0.897	<0.5	<0.5	<0.5
MW2	10/28/99	235.79	17.09	218.70	NLPH	---	<250	19,000	---	<5	<5	<5	<5
MW2	02/23/00	235.79	11.27	224.52	NLPH	---	260	8,800	6,500	<0.5	<0.5	<0.5	<0.5
MW2	05/30/00	235.79	11.09	224.70	NLPH	---	260	2,000	2,000	<0.5	<0.5	<0.5	<0.5
MW2	06/16/00	235.79	Property transferred to Valero Refining Company.										
MW2	07/24/00	235.79	17.10	218.69	NLPH	---	150	2,100	2,000	<0.5	<0.5	<0.5	<0.5
MW2	10/06/00	235.79	18.62	217.17	NLPH	---	150	1,800	1,200	<0.5	<0.5	<0.5	0.84
MW2	01/05/01	235.79	21.51	214.28	NLPH	---	74	510	530	<0.5	<0.5	<0.5	<0.5
MW2	04/09/01	235.79	16.63	219.16	NLPH	---	<50	490	510	<0.5	<0.5	<0.5	<0.5
MW2	07/09/01	235.79	19.64	216.15	NLPH	---	<50	430	360	<0.5	<0.5	<0.5	<0.5
MW2	10/01/01	235.79	20.69	215.10	NLPH	---	<50	360	390	<0.5	<0.5	<0.5	<0.5
MW2	Nov-2001	235.77	Well surveyed in compliance with AB 2886 requirements.										
MW2	01/03/02	235.77	8.47	227.30	NLPH	---	483	510	621	<0.50	<0.50	<0.50	<0.50
MW2	04/11/02	235.77	16.18	219.59	NLPH	---	188	---	171	<0.50	<0.50	<0.50	<0.50
MW2	07/05/02	235.77	20.24	215.53	NLPH	---	280	240	208	<5.0	<5.0	<5.0	<5.0
MW2	10/07/02	235.77	19.15	216.62	NLPH	---	92.3	13.1	134	<0.5	<0.5	<0.5	<0.5
MW2	01/24/03	235.77	10.16	225.61	NLPH	---	128	116	118	<0.5	<0.5	<0.5	<0.5
MW2	04/07/03	235.77	14.40	221.37	NLPH	---	<50.0	33.5	35.0	<0.50	<0.5	<0.5	<0.5
MW2	07/11/03 b	235.77	18.42	217.35	NLPH	---	<50.0	20.8	22.4	<0.50	<0.5	<0.5	<0.5
MW2	10/02/03	235.77	20.43	215.34	NLPH	---	<50.0	10.2	11.6	<0.50	<0.5	<0.5	<0.5
MW2	01/09/04	235.77	10.78	224.99	NLPH	---	<50.0	10.0	9.80	<0.50	<0.5	<0.5	<0.5
MW2	04/06/04	235.77	20.25	215.52	NLPH	---	d	d	d	d	d	d	d
MW2	08/25/04	235.77	19.14	216.63	NLPH	---	<50.0	1.0	0.90	<0.50	<0.5	<0.5	<0.5
MW2	11/15/04	235.77	22.70	213.07	NLPH	---	<50.0	3.1	2.10	<0.50	<0.5	<0.5	1.3
MW2	02/17/05	235.77	17.55	218.22	NLPH	---	<50.0	---	0.80	<0.50	<0.5	<0.5	<0.5
MW2	06/07/05	235.77	17.08	218.69	NLPH	<51	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW2	09/08/05	235.77	19.04	216.73	NLPH	<50.0	<50.0	3.91	0.890	<0.50	<0.50	<0.50	<1.00
MW2	**12/08/05**	**235.77**	**18.00**	**217.77**	**NLPH**	**<50.0**	**<50.0**	**<0.50**	**0.570**	**<0.50**	**<0.50**	**<0.50**	**<0.50**

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California

Well ID	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	12/01/94	233.13	14.43	218.70	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW3	02/22/95	233.13	9.73	223.40	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW3	04/10/95	233.13	8.76	224.37	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW3	07/05/95	233.13	15.28	217.85	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW3	10/17/95	233.13	19.09	214.04	NLPH	---	<50	---	---	2.1	<0.5	0.89	<1.0
MW3	01/05/96	233.13	14.00	219.13	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW3	04/15/96	233.13	11.18	221.95	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW3	07/16/96	233.13	16.53	216.60	NLPH	---	<50	---	---	0.90	3.4	0.62	3.0
MW3	10/02/96 c	233.13	---	---	---	---	---	---	---	---	---	---	---
MW3	01/02/97	233.13	6.99	a	NLPH	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW3	04/03/97	233.13	12.03	221.10	NLPH	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW3	07/03/97	233.13	16.33	216.80	NLPH	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW3	10/02/97	233.13	17.73	215.40	NLPH	---	180	51	---	2.8	<0.5	<0.5	<0.5
MW3	01/09/98	233.13	11.14	221.99	NLPH	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW3	04/01/98	233.13	9.76	223.37	NLPH	---	<50	<2.5	<2.0	<0.5	<0.5	<0.5	<0.5
MW3	07/02/98	233.13	14.25	218.88	NLPH	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW3	10/01/98	233.13	17.03	216.10	NLPH	---	110	13	---	3.3	0.71	<0.5	1.6
MW3	01/07/99	233.13	16.83	216.30	NLPH	---	<50	16	---	0.57	<0.5	0.60	1.7
MW3	04/07/99	233.13	9.89	223.24	NLPH	---	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW3	07/13/99	233.13	16.90	216.23	NLPH	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW3	10/28/99	233.13	17.55	215.58	NLPH	---	<50	<1	---	<1	<1	<1	<1
MW3	02/23/00	233.13	11.87	221.26	NLPH	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW3	05/30/00	233.13	11.33	221.80	NLPH	---	<50	<2	<5	<0.5	<0.5	<0.5	<0.5
MW3	06/16/00	233.13	Property transferred to Valero Refining Company.										
MW3	07/24/00	233.13	15.48	217.65	NLPH	---	<50	3.4	15	<0.5	<0.5	<0.5	<0.5
MW3	10/06/00	233.13	17.53	215.60	NLPH	---	<50	<2	---	1.5	1.6	0.78	3.8
MW3	01/05/01	233.13	18.31	214.82	NLPH	---	51	<2	---	3.2	2.4	1.1	4.5
MW3	04/09/01	233.13	13.23	219.90	NLPH	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW3	07/09/01	233.13	16.57	216.56	NLPH	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW3	10/01/01	233.13	19.99	213.14	NLPH	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW3	Nov-2001	233.08	Well surveyed in compliance with AB 2886 requirements.										
MW3	01/03/02	233.08	6.00	227.08	NLPH	---	<50.0	1.6	1.94	<0.50	0.70	<0.50	2.40
MW3	04/11/02	233.08	13.16	219.92	NLPH	---	<50.0	---	0.6	<0.50	<0.50	<0.50	<0.50
MW3	07/05/02	233.08	15.10	217.98	NLPH	---	<50.0	<0.5	---	<0.5	<0.5	<0.5	1.0
MW3	10/07/02	233.08	16.84	216.24	NLPH	---	<50.0	1.4	1.20	<0.5	<0.5	<0.5	<0.5
MW3	01/24/03	233.08	7.92	225.16	NLPH	---	<50.0	1.3	1.30	<0.5	<0.5	<0.5	<0.5
MW3	04/07/03	233.08	11.84	221.24	NLPH	---	<50.0	0.7	0.60	<0.50	<0.5	<0.5	<0.5
MW3	07/11/03 b	233.08	14.38	218.70	NLPH	---	<50.0	0.6	<0.50	<0.50	<0.5	<0.5	<0.5
MW3	10/02/03	233.08	17.3	215.78	NLPH	---	<50.0	1.0	0.90	<0.50	<0.5	<0.5	<0.5
MW3	01/07/04 c	233.08	---	---	---	---	---	---	---	---	---	---	---
MW3	04/06/04	233.08	13.35	219.73	NLPH	---	<50.0	1.1	1.2	0.80	<0.5	1.0	1.7
MW3	08/25/04	233.08	18.54	214.54	NLPH	---	<50.0	---	<0.5	<0.50	<0.5	<0.5	<0.5
MW3	11/15/04	233.08	18.46	214.62	NLPH	---	<50.0	2.6	2.30	<0.50	0.6	0.5	1.9
MW3	02/17/05	233.08	14.08	219.00	NLPH	---	<50.0	---	5.70	<0.50	<0.5	<0.5	0.8
MW3	06/07/05	233.08	12.67	220.41	NLPH	<51	<50.0	---	1.70	<0.50	<0.5	<0.5	<0.5
MW3	09/08/05	233.08	16.92	216.16	NLPH	<50.0	<50.0	8.55	6.97	<0.50	<0.50	<0.50	<1.00
MW3	**12/08/05**	**233.08**	**14.73**	**218.35**	**NLPH**	**<50.0**	**<50.0**	**4.86**	**5.58**	**<0.50**	**<0.50**	**<0.50**	**<0.50**

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
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Well ID	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	12/01/94	235.67	17.91	217.76	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW4	02/22/95	235.67	13.51	222.16	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW4	04/10/95	235.67	12.85	222.82	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW4	07/05/95	235.67	19.28	216.39	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW4	10/17/95	235.67	22.43	213.24	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW4	01/05/96	235.67	17.47	218.20	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW4	04/15/96	235.67	15.46	220.21	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW4	07/16/96	235.67	20.07	215.60	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW4	10/02/96	235.67	22.54	213.13	NLPH	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW4	01/02/97	235.67	10.92	224.75	NLPH	---	<50	4.3	---	<0.5	<0.5	<0.5	<0.5
MW4	04/03/97	235.67	15.78	219.89	NLPH	---	<50	8.6	---	<0.5	<0.5	<0.5	<0.5
MW4	07/03/97	235.67	19.66	216.01	NLPH	---	<50	9.9	---	<0.5	<0.5	<0.5	<0.5
MW4	10/02/97	235.67	21.80	213.87	NLPH	---	<50	7.3	---	<0.5	<0.5	<0.5	0.66
MW4	01/09/98	235.67	15.41	220.26	NLPH	---	<50	9.2	---	<0.5	<0.5	<0.5	<0.5
MW4	04/01/98	235.67	14.08	221.59	NLPH	---	<50	95	110.0	<0.5	<0.5	<0.5	<0.5
MW4	07/02/98	235.67	18.49	217.18	NLPH	---	<50	82	---	<0.5	<0.5	<0.5	<0.5
MW4	10/01/98	235.67	21.88	213.79	NLPH	---	<50	27	---	<0.5	<0.5	<0.5	<0.5
MW4	01/07/99	235.67	20.03	215.64	NLPH	---	<50	62	---	<0.5	<0.5	<0.5	<0.5
MW4	04/07/99	235.67	14.49	221.18	NLPH	---	<50	94.4	---	<0.5	<0.5	<0.5	<0.5
MW4	07/13/99	235.67	20.94	214.73	NLPH	---	<50	40.5	---	<0.5	<0.5	<0.5	<0.5
MW4	10/28/99	235.67	21.13	214.54	NLPH	---	<50	69	---	<1	<1	<1	<1
MW4	02/23/00	235.67	12.08	223.59	NLPH	---	<50	20	14	<0.5	<0.5	<0.5	<0.5
MW4	05/30/00	235.67	12.19	223.48	NLPH	---	<50	52	47	<0.5	<0.5	<0.5	<0.5
MW4	06/16/00	235.67	Property transferred to Valero Refining Company.										
MW4	07/24/00	235.67	20.81	214.86	NLPH	---	<50	200	150	<0.5	<0.5	<0.5	<0.5
MW4	10/06/00	235.67	21.74	213.93	NLPH	---	<50	260	180	<0.5	0.51	<0.5	0.77
MW4	01/05/01	235.67	21.40	214.27	NLPH	---	<50	290	---	<0.5	<0.5	<0.5	<0.5
MW4	04/09/01	235.67	18.40	217.27	NLPH	---	<50	1,500	1,900	<0.5	<0.5	<0.5	<0.5
MW4	07/09/01	235.67	21.38	214.29	NLPH	---	<50	1,900	1,800	<0.5	<0.5	<0.5	<0.5
MW4	10/01/01	235.67	22.39	213.28	NLPH	---	<50	310	380	<0.5	<0.5	<0.5	<0.5
MW4	Nov-2001	235.71	Well surveyed in compliance with AB 2886 requirements.										
MW4	01/03/02	235.71	9.71	226.00	NLPH	---	<50.0	55.1	87.5	<0.50	0.50	<0.50	2.00
MW4	04/11/02	235.71	18.42	217.29	NLPH	---	619	---	1,040	<0.50	<0.50	<0.50	<0.50
MW4	07/05/02	235.71	17.68	218.03	NLPH	---	699	761	722	<5.0	<5.0	<5.0	<5.0
MW4	10/07/02	235.71	21.32	214.39	NLPH	---	461	659	801	<0.5	<0.5	<0.5	<0.5
MW4	01/24/03	235.71	11.78	223.93	NLPH	---	266	345	269	<0.5	<0.5	<0.5	<0.5
MW4	04/07/03	235.71	17.32	218.39	NLPH	---	822	992	1,130	<0.50	<0.5	<0.5	<0.5
MW4	07/11/03 b	235.71	19.41	216.30	NLPH	---	867	838	965	<0.50	<0.5	<0.5	<0.5
MW4	10/02/03	235.71	21.66	214.05	NLPH	---	627	677	830	<0.50	<0.5	<0.5	<0.5
MW4	01/09/04	235.71	13.35	222.36	NLPH	---	175	240	277	<0.50	<0.5	<0.5	<0.5
MW4	04/06/04	235.71	18.90	216.81	NLPH	---	290	386	314	0.50	<0.5	1.9	2.9
MW4	08/25/04	235.71	22.74	212.97	NLPH	---	499	686	508	<0.50	<0.5	<0.5	<0.5
MW4	11/15/04	235.71	21.82	213.89	NLPH	---	281	240	286	<0.50	0.50	<0.5	1.3
MW4	02/17/05	235.71	17.88	217.83	NLPH	---	574	---	640	<0.50	<0.5	<0.5	<0.5
MW4	06/07/05	235.71	16.79	218.92	NLPH	<50	69.3	---	121	<0.50	<0.5	<0.5	<0.5
MW4	09/08/05	235.71	20.70	215.01	NLPH	<50.0	112	428	450	<0.50	<0.50	<0.50	<1.00
MW4	**12/08/05**	**235.71**	**18.62**	**217.09**	**NLPH**	**<50.0**	**228**	**195**	**262**	**<0.50**	**<0.50**	**<0.50**	**<0.50**

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California

Well ID	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5	Dec-2002	232.31	Well surveyed in compliance with AB 2886 requirements.										
MW5	01/24/03	232.31	12.24	220.07	NLPH	---	<50.0	17.0	16.6	<0.5	<0.5	<0.5	<0.5
MW5	04/07/03	232.31	14.69	217.62	NLPH	---	<50.0	22.3	23.4	<0.50	<0.5	<0.5	<0.5
MW5	07/11/03 b	232.31	16.18	216.13	NLPH	---	<50.0	8.8	9.10	<0.50	<0.5	<0.5	<0.5
MW5	10/02/03	232.31	18.84	213.47	NLPH	---	<50.0	2.5	2.90	<0.50	<0.5	<0.5	<0.5
MW5	01/09/04	232.31	12.57	219.74	NLPH	---	<50.0	3.70	3.4	<0.50	<0.5	<0.5	<0.5
MW5	04/06/04	232.31	15.51	216.80	NLPH	---	<50.0	7.5	5.1	<0.50	<0.5	<0.5	<0.5
MW5	08/25/04	232.31	18.34	213.97	NLPH	---	<50.0	0.9	0.70	<0.50	<0.5	<0.5	<0.5
MW5	11/15/04	232.31	18.77	213.54	NLPH	---	<50.0	<0.5	---	<0.50	<0.5	<0.5	1.0
MW5	02/17/05	232.31	15.71	216.60	NLPH	---	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW5	06/07/05	232.31	14.64	217.67	NLPH	<50	<50.0	---	3.00	<0.50	<0.5	<0.5	<0.5
MW5	09/08/05	232.31	15.52	216.79	NLPH	<50.0	<50.0	<0.50	<0.500	<0.50	<0.50	<0.50	<1.00
MW5	**12/08/05**	**232.31**	**14.54**	**217.77**	**NLPH**	**<50.0**	**<50.0**	**<0.50**	**<0.500**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW6	10/07/02	---	19.09	---	NLPH	---	<50.0	17.5	17.0	<0.5	<0.5	<0.5	<0.5
MW6	Dec-2002	231.91	Well surveyed in compliance with AB 2886 requirements.										
MW6	01/24/03	231.91	11.42	220.49	NLPH	---	<50.0	1.6	1.50	<0.5	<0.5	<0.5	<0.5
MW6	04/07/03	231.91	15.08	216.83	NLPH	---	<50.0	7.1	7.20	<0.50	<0.5	<0.5	<0.5
MW6	07/11/03 b	231.91	17.70	214.21	NLPH	---	63.7	52.9	57.9	<0.50	<0.5	<0.5	<0.5
MW6	10/02/03	231.91	19.44	212.47	NLPH	---	<50.0	38.1	45.6	<0.50	<0.5	<0.5	<0.5
MW6	01/09/04	231.91	12.05	219.86	NLPH	---	<50.0	3.0	3.00	<0.50	<0.5	<0.5	<0.5
MW6	04/06/04	231.91	15.47	216.44	NLPH	---	<50.0	17.3	14.4	<0.50	<0.5	<0.5	<0.5
MW6	08/25/04	231.91	20.50	211.41	NLPH	---	<50.0	45.6	42.2	<0.50	<0.5	<0.5	<0.5
MW6	11/15/04	231.91	19.45	212.46	NLPH	---	<50.0	15.2	15.0	<0.50	0.5	<0.5	1.2
MW6	02/17/05	231.91	16.02	215.89	NLPH	---	<50.0	---	4.40	<0.50	<0.5	<0.5	<0.5
MW6	06/07/05	231.91	14.96	216.95	NLPH	<51	<50.0	---	2.80	<0.50	<0.5	<0.5	<0.5
MW6	09/08/05	231.91	17.25	214.66	NLPH	<50.0	<50.0	24.5	38.6	<0.50	<0.50	<0.50	<1.00
MW6	**12/08/05**	**231.91**	**15.82**	**216.09**	**NLPH**	**<50.0**	**<50.0**	**11.4**	**14.3**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW7	Dec-2002	234.71	Well surveyed in compliance with AB 2886 requirements.										
MW7	01/24/03	234.71	11.33	223.38	NLPH	---	71.9	79.1	76.5	<0.5	<0.5	<0.5	<0.5
MW7	04/07/03	234.71	16.39	218.32	NLPH	---	<50.0	28.2	29.8	<0.50	<0.5	<0.5	<0.5
MW7	07/11/03 b	234.71	18.55	216.16	NLPH	---	<50.0	15.9	16.6	<0.50	<0.5	<0.5	<0.5
MW7	10/02/03	234.71	20.78	213.93	NLPH	---	<50.0	44.1	50.3	<0.50	<0.5	<0.5	<0.5
MW7	01/09/04	234.71	12.50	222.21	NLPH	---	<50.0	24.5	27.2	<0.50	<0.5	<0.5	<0.5
MW7	04/06/04	234.71	16.40	218.31	NLPH	---	<50.0	5.5	4.2	<0.50	<0.5	<0.5	<0.5
MW7	08/25/04	234.71	21.92	212.79	NLPH	---	<50.0	9.8	7.60	<0.50	<0.5	<0.5	<0.5
MW7	11/15/04	234.71	20.91	213.80	NLPH	---	<50.0	12.3	11.8	1.00	1.8	1.2	4.5
MW7	02/17/05	234.71	16.86	217.85	NLPH	---	<50.0	---	2.20	<0.50	<0.5	<0.5	0.7
MW7	06/07/05	234.71	15.93	218.78	NLPH	<50	<50.0	---	1.80	<0.50	<0.5	<0.5	<0.5
MW7	09/08/05	234.71	19.90	214.81	NLPH	<50.0	<50.0	16.6	16.9	<0.50	<0.50	<0.50	<1.00
MW7	**12/08/05**	**234.71**	**18.07**	**216.64**	**NLPH**	**<50.0**	**<50.0**	**16.2**	**22.3**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW8	10/07/02	---	22.04	---	NLPH	---	<50.0	0.5	<0.50	<0.5	<0.5	<0.5	<0.5
MW8	Dec-2002	236.28	Well surveyed in compliance with AB 2886 requirements.										
MW8	01/24/03	236.28	13.62	222.66	NLPH	---	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW8	04/07/03	236.28	18.32	217.96	NLPH	---	<50.0	6.1	5.60	<0.50	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California

Well ID	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	07/11/03 b	236.28	20.35	215.93	NLPH	---	<50.0	4.4	4.80	<0.50	<0.5	<0.5	<0.5
MW8	10/02/03	236.28	22.64	213.64	NLPH	---	<50.0	1.4	1.60	<0.50	<0.5	<0.5	<0.5
MW8	01/09/04	236.28	14.56	221.72	NLPH	---	<50.0	0.5	0.60	<0.50	<0.5	<0.5	<0.5
MW8	04/06/04	236.28	18.56	217.72	NLPH	---	<50.0	12.9	10.0	<0.50	<0.5	<0.5	<0.5
MW8	08/25/04	236.28	23.00	213.28	NLPH	---	<50.0	2.2	1.60	<0.50	<0.5	<0.5	<0.5
MW8	11/15/04	236.28	22.70	213.58	NLPH	---	<50.0	0.9	0.90	0.60	1.2	0.8	2.8
MW8	02/17/05	236.28	19.08	217.20	NLPH	---	<50.0	---	5.40	<0.50	<0.5	<0.5	<0.5
MW8	06/07/05	236.28	17.87	218.41	NLPH	<50	<50.0	---	8.40	<0.50	<0.5	<0.5	<0.5
MW8	09/08/05	236.28	20.91	215.37	NLPH	<50.0	<50.0	3.61	0.720	<0.50	<0.50	<0.50	<1.00
MW8	**12/08/05**	**236.28**	**19.59**	**216.69**	**NLPH**	**<50.0**	**<50.0**	**<0.50**	**<0.500**	**<0.50**	**<0.50**	**<0.50**	**<0.50**

Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B with silica gel cleanup. Analyses added at the request of the California Regional Water Quality Control Board, North Coast Region in second quarter 2005.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015 (modified).
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8020 or 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
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.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
fbgs	=	Feet below ground surface.
µg/L	=	Micrograms per liter.
<	=	Less than the indicated reporting limit shown by the laboratory.
---	=	Not measured/Not sampled/Not analyzed.
a	=	Elevation of casing altered during construction.
b	=	Groundwater samples received by laboratory out of temperature compliance at 14.4 degrees celsius.
c	=	Well inaccessible.
d	=	Sample containers broken in shipment; no analyses conducted.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California

Well ID #	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	Methanol (µg/L)
MW1	12/01/94 - 01/09/98	Not analyzed for these analytes.							
MW1	04/01/98	<2.0	<2.0	<100	---	---	<2.0	<500	---
MW1	07/02/98 - 02/23/00	Not analyzed for these analytes.							
MW1	05/30/00	---	<10	<500	<5	<5	<10	---	---
MW1	06/16/00 - Property transferred to Valero Refining Company.								
MW1	07/24/00 - 04/07/03	Not analyzed for these analytes.							
MW1	07/11/03 b	---	---	---	---	---	---	---	---
MW1	10/02/03	---	---	---	---	---	---	---	---
MW1	01/09/04	<0.50	<0.50	2,360	<0.50	<0.50	<0.50	---	---
MW1	04/06/04	---	---	---	---	---	---	---	---
MW1	08/25/04	---	---	---	---	---	---	---	---
MW1	11/15/04	---	---	---	---	---	---	---	---
MW1	02/17/05	<0.50	1.10	11,200	<0.50	<0.50	<0.50	<50.0	---
MW1	06/07/05	<0.50	< 0.50	1,150	<0.50	<0.50	<0.50	<50.0	---
MW1	09/08/05	<0.500	<0.500	354	<0.500	<0.500	<0.500	<50.0	<10,000
MW1	**12/08/05**	**<0.500**	**<0.500**	**575**	**<0.500**	**<0.500**	**<0.500**	**<50.0**	**<10,000**
MW2	12/01/94 - 01/09/98	Not analyzed for these analytes.							
MW2	04/01/98	<2.0	<2.0	<100	---	---	<2.0	<500	---
MW2	07/02/98 - 02/23/00	Not analyzed for these analytes.							
MW2	05/30/00	---	<10	<500	<5	<5	<10	---	---
MW2	06/16/00 - Property transferred to Valero Refining Company.								
MW2	07/24/00 - 04/07/03	Not analyzed for these analytes.							
MW2	07/11/03 b	---	---	---	---	---	---	---	---
MW2	10/02/03	---	---	---	---	---	---	---	---
MW2	01/09/04	<0.50	<0.50	257	<0.50	<0.50	<0.50	---	---
MW2	04/06/04	---	---	---	---	---	---	---	---
MW2	08/25/04	---	---	---	---	---	---	---	---
MW2	11/15/04	---	---	---	---	---	---	---	---
MW2	02/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
MW2	06/07/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
MW2	09/08/05	<0.500	<0.500	231	<0.500	1.71	<0.500	<50.0	<10,000
MW2	**12/08/05**	**<0.500**	**<0.500**	**32.4**	**<0.500**	**<0.500**	**<0.500**	**<50.0**	**<10,000**
MW3	12/01/94 - 01/09/98	Not analyzed for these analytes.							
MW3	04/01/98	<2.0	<2.0	<100	---	---	<2.0	<500	---
MW3	07/02/98 - 02/23/00	Not analyzed for these analytes.							
MW3	05/30/00	---	<10	<500	<5	<5	<10	---	---
MW3	06/16/00 - Property transferred to Valero Refining Company.								
MW3	07/24/00 - 04/07/03	Not analyzed for these analytes.							
MW3	07/11/03 b	---	---	---	---	---	---	---	---
MW3	10/02/03	---	---	---	---	---	---	---	---
MW3	01/07/04	NLPH	c	c	c	c	c	c	---
MW3	04/06/04	---	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 2 of 4)

Well ID #	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	Methanol (µg/L)
MW3	08/25/04	---	---	---	---	---	---	---	---
MW3	11/15/04	---	---	---	---	---	---	---	---
MW3	02/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
MW3	06/07/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
MW3	09/08/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	<10,000
MW3	**12/08/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**	**<10,000**
MW4	12/01/94 - 01/09/98	Not analyzed for these analytes.							
MW4	04/01/98	<2.0	<2.0	<100	---	---	<2.0	<500	---
MW4	07/02/98 - 02/23/00	Not analyzed for these analytes.							
MW4	05/30/00	---	<10	<500	<5	<5	<10	---	---
MW4	06/16/00 - Property transferred to Valero Refining Company.								
MW4	07/24/00 - 04/07/03	Not analyzed for these analytes.							
MW4	07/11/03 b	---	---	---	---	---	---	---	---
MW4	10/02/03	---	---	---	---	---	---	---	---
MW4	01/09/04	<0.50	3.10	2.49	<0.50	<0.50	<0.50	---	---
MW4	04/06/04	---	---	---	---	---	---	---	---
MW4	08/25/04	---	---	---	---	---	---	---	---
MW4	11/15/04	---	---	---	---	---	---	---	---
MW4	02/17/05	<0.50	4.00	90.9	<0.50	<0.50	<0.50	<50.0	---
MW4	06/07/05	<0.50	1.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
MW4	09/08/05	<0.500	2.22	<10.0	<0.500	<0.500	<0.500	<50.0	<10,000
MW4	**12/08/05**	**<0.500**	**3.43**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**	**<10,000**
MW5	01/24/03	---	---	---	---	---	---	---	---
MW5	04/07/03	---	---	---	---	---	---	---	---
MW5	07/11/03 b	---	---	---	---	---	---	---	---
MW5	10/02/03	---	---	---	---	---	---	---	---
MW5	01/09/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---
MW5	04/06/04	---	---	---	---	---	---	---	---
MW5	08/25/04	---	---	---	---	---	---	---	---
MW5	11/15/04	---	---	---	---	---	---	---	---
MW5	02/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
MW5	06/07/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
MW5	09/08/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	<10,000
MW5	**12/08/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**	**<10,000**
MW6	10/07/02	---	---	---	---	---	---	---	---
MW6	01/24/03	---	---	---	---	---	---	---	---
MW6	04/07/03	---	---	---	---	---	---	---	---
MW6	07/11/03 b	---	---	---	---	---	---	---	---
MW6	10/02/03	---	---	---	---	---	---	---	---
MW6	01/09/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---
MW6	04/06/04	---	---	---	---	---	---	---	---

TABLE 1B

ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
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Well ID #	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	Methanol (µg/L)
MW6	08/25/04	---	---	---	---	---	---	---	---
MW6	11/15/04	---	---	---	---	---	---	---	---
MW6	02/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
MW6	06/07/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
MW6	09/08/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	<10,000
MW6	**12/08/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**	**<10,000**
MW7	01/24/03	---	---	---	---	---	---	---	---
MW7	04/07/03	---	---	---	---	---	---	---	---
MW7	07/11/03 b	---	---	---	---	---	---	---	---
MW7	10/2/03	---	---	---	---	---	---	---	---
MW7	01/09/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---
MW7	04/06/04	---	---	---	---	---	---	---	---
MW7	08/25/04	---	---	---	---	---	---	---	---
MW7	11/15/04	---	---	---	---	---	---	---	---
MW7	02/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
MW7	06/07/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
MW7	09/08/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	<10,000
MW7	**12/08/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**	**<10,000**
MW8	10/07/02	---	---	---	---	---	---	---	---
MW8	01/24/03	---	---	---	---	---	---	---	---
MW8	04/07/03	---	---	---	---	---	---	---	---
MW8	07/11/03 b	---	---	---	---	---	---	---	---
MW8	10/02/03	---	---	---	---	---	---	---	---
MW8	01/09/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---
MW8	04/06/04	---	---	---	---	---	---	---	---
MW8	08/25/04	---	---	---	---	---	---	---	---
MW8	11/15/04	---	---	---	---	---	---	---	---
MW8	02/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
MW8	06/07/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
MW8	09/08/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	<10,000
MW8	**12/08/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**	**<10,000**

TABLE 1B

ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 4 of 4)

Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B with silica gel cleanup. Analyses added at the request of the California Regional Water Quality Control Board, North Coast Region in second quarter 2005.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015 (modified).
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8020 or 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
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.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
fbgs	=	Feet below ground surface.
µg/L	=	Micrograms per liter.
<	=	Less than the indicated reporting limit shown by the laboratory.
---	=	Not measured/Not sampled/Not analyzed.
a	=	Elevation of casing altered during construction.
b	=	Groundwater samples received by laboratory out of temperature compliance at 14.4 degrees celsius.
c	=	Well inaccessible.
d	=	Sample containers broken in shipment; no analyses conducted.

TABLE 2A
PRIVATE WATER WELL SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 1 of 2)

Well ID	Sampling Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
W4100	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<1.00	<0.50
W4100	06/07/05 a	---	---	---	---	---	---	---
W4100	09/08/05 a	---	---	---	---	---	---	---
W4100	**12/08/05 e**	---	---	---	---	---	---	---
W4200	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<1.00	<0.50
W4200	06/07/05	<50	<50.0	<0.50	<0.50	<0.50	<1.00	<0.50
W4200	09/08/05	<50.0	<50.0	<0.500	<0.500	<0.500	<1.00	<0.500
W4200	**12/08/05 e**	---	---	---	---	---	---	---
W4420A	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<1.00	<0.50
W4420A	06/07/05	<50	<50.0	<0.50	<0.50	<0.50	<1.00	<0.50
W4420A	09/08/05	<50.0	<50.0	<0.500	<0.500	<0.500	<1.00	<0.500
W4420A	**12/08/05 e**	---	---	---	---	---	---	---
W4420B	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<1.00	<0.50
W4420B	06/07/05	a	a	a	a	a	a	a
W4420B	09/08/05	<52.6	<50.0	<0.500	<0.500	<0.500	<1.00	<0.500
W4420B	**12/08/05 e**	---	---	---	---	---	---	---
W4343	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<1.00	<0.50
W4343	06/07/05	<50	<50.0	<0.50	<0.50	<0.50	<1.00	<0.50
W4343	09/08/05	64.6d	<50.0	<0.500	<0.500	<0.500	<1.00	<0.500
W4343	09/30/05	<50.0	<50.0	<0.500	<0.500	<0.500	<1.00	<0.500
W4343	**12/08/05**	**<50.0**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
W4358	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<1.00	<0.50
W4358	06/07/05	---	---	---	---	---	---	---
W4358	09/08/05	<50.0	<50.0	<0.500	<0.500	<0.500	<1.00	<0.500
W4358	**12/08/05 e**	---	---	---	---	---	---	---
W4372	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<1.00	<0.50
W4372	06/07/05	---	---	---	---	---	---	---
W4372	09/08/05	<50.0	<50.0	<0.500	<0.500	<0.500	<1.00	<0.500
W4372	**12/08/05 e**	---	---	---	---	---	---	---
W4389	10/04/04	<50	<50.0	<0.50	<0.50	<0.50	<1.00	1.30
W4389	06/07/05	<50	<50.0	<0.50	<0.50	<0.50	<1.00	1.20
W4389	09/08/05	<50.0	<50.0	<0.500	<0.500	<0.500	<1.00	3.88
W4389	**12/08/05**	**<50.0**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<0.500**

TABLE 2A
PRIVATE WATER WELL SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 2 of 2)

Well ID	Sampling Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
W4344	07/28/05 b	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
Primary CDHS MCL		c	c	c	c	c	c	13
Secondary CDHS MCL		c	c	c	c	c	c	5

Notes:

CDHS MCL	=	California Department of Health Services Maximum Contaminant Level.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 524.2.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 524.2.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 524.2.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 524.2.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 524.2.
EDB	=	1,2-dibromoethane analyzed using EPA Method 524.2.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 524.2.
Isopropyl Ether	=	Isopropyl ether analyzed using EPA Method 524.2.
Ethanol	=	Ethanol analyzed using EPA Method 524.2.
Methanol	=	Methanol analyzed using EPA Method 8015B.
<	=	Less than the indicated reporting limit shown by the laboratory.
---	=	Not measured/Not sampled/Not analyzed.
a	=	Well inaccessible.
b	=	One-time sample only per access agreement.
c	=	MCL values not applicable; analyte not detected in private wells.
d	=	The chromatogram was not consistent with diesel fuel.
e	=	Well sampled semi-annually.

TABLE 2B
ADDITIONAL PRIVATE WATER WELL SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
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Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	Isopropyl Ether (µg/L)	Ethanol (µg/L)	Methanol (µg/L)
W4100	11/03/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W4100	06/07/05 a	---	---	---	---	---	---	---	---
W4100	09/08/05 a	---	---	---	---	---	---	---	---
W4100	**12/08/05 e**	---	---	---	---	---	---	---	---
W4200	11/03/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W4200	06/07/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<5,000
W4200	09/08/05	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	<50.0	<10,000
W4200	**12/08/05 e**	---	---	---	---	---	---	---	---
W4420A	11/03/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W4420A	06/07/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<5,000
W4420A	09/08/05	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	<50.0	<10,000
W4420A	**12/08/05 e**	---	---	---	---	---	---	---	---
W4420B	11/03/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W4420B	06/07/05	a	a	a	a	a	a	a	a
W4420B	09/08/05	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	<50.0	<10,000
W4420B	**12/08/05 e**	---	---	---	---	---	---	---	---
W4343	11/03/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W4343	06/07/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<5,000
W4343	09/08/05	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	<50.0	<10,000
W4343	09/30/05	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	<50.0	<10,000
W4343	**12/08/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**	**<10,000**
W4358	11/03/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W4358	06/07/05	---	---	---	---	---	---	---	---
W4358	09/08/05	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	<50.0	<10,000
W4358	**12/08/05 e**	---	---	---	---	---	---	---	---
W4372	11/03/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W4372	06/07/05	---	---	---	---	---	---	---	---
W4372	09/08/05	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	<50.0	<10,000
W4372	**12/08/05 e**	---	---	---	---	---	---	---	---
W4389	10/04/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
W4389	06/07/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<5,000
W4389	09/08/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	<10,000
W4343	**12/08/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**	**<10,000**

TABLE 2B
ADDITIONAL PRIVATE WATER WELL SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
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Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	Isopropyl Ether (µg/L)	Ethanol (µg/L)	Methanol (µg/L)
W4344	07/28/05 b	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<5,000

Notes:

TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 524.2.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 524.2.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 524.2.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 524.2.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 524.2.
EDB	=	1,2-dibromoethane analyzed using EPA Method 524.2.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 524.2.
Isopropyl Ether	=	Isopropyl ether analyzed using EPA Method 524.2.
Ethanol	=	Ethanol analyzed using EPA Method 524.2.
Methanol	=	Methanol analyzed using EPA Method 8015B.
µg/L	=	Micrograms per liter.
<	=	Less than the indicated reporting limit shown by the laboratory.
---	=	Not measured/Not sampled/Not analyzed.
a	=	Well inaccessible.
b	=	One-time sample only per access agreement.
c	=	MCL values not applicable; analyte not detected in private wells.
d	=	The chromatogram was not consistent with diesel fuel.

TABLE 3
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 1 of 1)

Well ID	Date Well Installed	TOC Elev. (feet)	Borehole Diameter (inches)	Total Depth of Boring (fbgs)	Well Depth (fbgs)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (fbgs)	Slot Size (inches)	Filter Pack Interval (fbgs)	Filter Pack Material
MW1	11/22/94	236.72	8	31	29	NS	NS	15-29	NS	14-31	NS
MW2	11/22/94	235.77	8	29	28	NS	NS	12-28	NS	11-29	NS
MW3	11/23/94	233.08	8	27	27	NS	NS	12-27	NS	10-27	NS
MW4	11/23/94	235.71	8	30	30	NS	NS	15-30	NS	13-30	NS
MW5	11/08/02	232.31	8	30	30	2	PVC	10-30	0.020	11-30	#3 Sand
MW6	09/05/02	231.91	8	30	30	2	PVC	10-30	0.020	9-30	#3 Sand
MW7	11/08/02	234.71	8	29.7	29.7	2	PVC	9-29.7	0.020	8-29.7	#3 Sand
MW8	09/06/02	236.28	8	29.5	29.5	2	PVC	9-29.5	0.020	8-29.5	#3 Sand
AS/SVE1	08/15/95	NS	11	25	25	1	PVC	21.5-25	NS	21-25	NS
					13	2	PVC	8-13	NS	6-18	NS
AS/SVE2	08/15/95	NS	11	25	25	1	PVC	22.5-25	NS	21-25	NS
					13	2	PVC	8-13	NS	6-18	NS
AS/SVE3	03/26/96	NS	10	25	25	NS	NS	21-25	NS	21-25	NS
					15	NS	NS	6-15	NS	5-18	NS
AS/SVE4	03/26/96	NS	10	25	25	NS	NS	21-25	NS	21-25	NS
					15	NS	NS	6-15	NS	5-18	NS
AS/SVE5	03/26/96	NS	10	25	25	NS	NS	21-25	NS	21-25	NS
					15	NS	NS	6-15	NS	5-18	NS
AS/SVE6	03/26/96	NS	10	25	25	NS	NS	21-25	NS	21-25	NS
					15	NS	NS	6-15	NS	5-18	NS
AS/SVE7	03/26/96	NS	10	25	25	NS	NS	21-25	NS	21-25	NS
					15	NS	NS	6-15	NS	5-18	NS

Notes:
TOC Elev. = Top of well casing elevation; datum is mean sea level.
fbgs = Feet below ground surface.
NS = Not specified.

TABLE 4
PRIVATE WATER WELL DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
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Well	Status	Private Well Use	Well Installed	Well Depth
W-4420A	Active	All household uses/Drinking	1948	85 feet
W-4420B	Active	All household uses/Drinking	1950's	125 feet
W-4372	Active	All household uses/Drinking	1950's	60-70 feet
W-4358	Active	All household uses/Drinking	1928	Unknown
W-4344	Active	Unknown	1953	90 feet
W-4200	Active	All household uses	1961	142 feet
W-4100	Reported destroyed	Irrigation	Unknown	Unknown
W-4343	Active	All household uses/Drinking	Unknown	Unknown
W-4389	Active	Irrigation	Unknown	Greater than 100 feet

TABLE 5
OPERATION AND PERFORMANCE DATA FOR SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 1 of 8)

Date	FIELD MEASUREMENTS									LABORATORY ANALYTICAL RESULTS			TPHg Removal		MTBE Removal		Benzene Removal	
	Hour Meter	Temp deg F	Vacuum in. Hg	Pressure in. H2O	Flow to Carbon fpm	cfm	scfm	Sample I.D.	PID ppmv	TPHg (mg/M³)	Benzene (mg/M³)	MTBE (mg/M³)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)
12/20/96 - 07/22/98: System totals prior to retrofit:														< 345.2				< 17.15
01/28/03	System start up. Running on departure.																	
01/28/03	0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	< 345.20	0.0	0.0	0.0	17.15
01/28/03	4	112	21	1	2,800	58.8	54.6	A-INF	128.7	< 200	< 2.0	< 10.0	< 0.044	< 345.24	< 0.002	< 0.002	< 0.000	< 17.15
								A-INT1	0.0	< 20	< 0.2	< 1.0						
								A-INT2	0.0	< 20	< 0.2	< 1.0						
								A-EFF	0.0	< 20	< 0.2	< 1.0						
01/29/03	System down on arrival and running on departure.																	
01/29/03	11	116	20.5	1	2,850	59.85	55.2	A-INF	89.3									
								A-INT1	2.4									
								A-INT2	0.0									
								A-EFF	0.0									
01/30/03	System running on arrival and departure.																	
01/30/03	27	106	16	1	2,800	58.8	55.2	A-INF	55.4									
								A-INT1	0.8									
								A-INT2	0.0									
								A-EFF	0.0									
01/31/03	System running on arrival and down on departure for carbon c/o.																	
01/31/03	51	112	16	1	2,300	48.3	44.9	A-INF	110.6									
								A-INT1	15.6									
								A-INT2	13.2									
								A-EFF	10.9									
02/19/03	System running on arrival and departure.																	
02/19/03	61	122	7	1.5	2,000	42	38.4	A-INF	113.0									
								A-INT1	0.1									
								A-INT2	0.1									
								A-EFF	0.1									
02/20/03	System running on arrival and down on departure.																	
02/20/03	82	128	25	3.0	2,500	52.5	47.7	A-INF	NM									
								A-INT1	NM									
								A-INT2	NM									
								A-EFF	NM									
02/20/03	System shut down to install new blower and upgrade system																	
06/19/03	System Restarted - Shakedown																	
06/19/03	84	147	23.5	1.0	3,600	75.6	66.2	A-INF	431.0									
								A-INT1	10.1									
								A-INT2	6.2									
								A-EFF	0.0									

TABLE 5
OPERATION AND PERFORMANCE DATA FOR SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California

Date	FIELD MEASUREMENTS									LABORATORY ANALYTICAL RESULTS			TPHg Removal		MTBE Removal		Benzene Removal	
	Hour Meter	Temp deg F	Vacuum in. Hg	Pressure in. H2O	Flow to Carbon fpm	cfm	scfm	Sample I.D.	PID ppmv	TPHg (mg/M³)	Benzene (mg/M³)	MTBE (mg/M³)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)
06/26/03	199	158	18	2	2,800	58.8	50.7	A-INF	NM									
								A-INT1	NM									
								A-INT2	NM									
								A-EFF	NM									
07/02/03	System running on arrival, down on departure for VPC c/o																	
07/02/03	366	150	16	2	3,300	69.3	60.5	A-INF	162.0									
								A-INT1	39.9									
								A-INT2	49.8									
								A-EFF	5.7									
07/17/03	System VPC c/o complete, restart system																	
07/17/03	368	138	24	2	3,000	63	56.1	A-INF	266.0									
								A-INT1	18.0									
								A-INT2	0.0									
								A-EFF	0.0									
07/24/03	532	145	18	2	3,100	65.1	57.3	A-INF	461.2	190	1.4	24	21.538	< 366.78	1.878	< 1.880	0.188	< 17.34
								A-INT1	41.3	< 10	< 0.10	< 0.50						
								A-INT2	2.4	< 10	< 0.10	< 0.50						
								A-EFF	0.0	< 10	< 0.10	< 0.50						
07/31/03	690	150	24	2	3,100	65.1	56.8	A-INF	388.0									
								A-INT1	17.9									
								A-INT2	0.8									
								A-EFF	0.0									
08/07/03	887	130	17.5	NR	3,250	68.25	61.3	A-INF	416.0									
								A-INT1	16.3									
								A-INT2	1.6									
								A-EFF	0.0									
08/21/03	System running on arrival, down on departure for VPC c/o																	
	1,214	150	17.5	2	3,400	71.4	62.3	A-INF	387.0	630	2.8	20	62.566	< 429.35	3.357	< 5.237	0.320	< 17.66
								A-INT1	456.0	820	7.5	48						
								A-INT2	335.0	470	12	39						
								A-EFF	217.0	460	3.3	52						
09/11/03	VPC c/o completed, system restarted, down on departure for VPC c/o																	
	1,216	155	18.5	2	3,000	63	54.6	A-INF	1,928.0									
								A-INT1	39.7									
								A-INT2	19.9									
								A-EFF	7.2									
02/26/04	System undergone retrofit, VPC vessels now contain a total of 4,000 lbs																	
	1,222	122	22	2	1,000	21	19.2	A-INF	25.0	14	< 0.10	4.8	0.393	< 429.74	0.015	< 5.252	< 0.002	< 17.66
								A-INT	0.0	< 10	< 0.10	< 0.50						
								A-EFF	0.0	< 10	< 0.10	< 0.50						

TABLE 5
OPERATION AND PERFORMANCE DATA FOR SOIL VAPOR EXTRACTION SYSTEM
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	FIELD MEASUREMENTS									LABORATORY ANALYTICAL RESULTS			TPHg Removal		MTBE Removal		Benzene Removal	
Date	Hour Meter	Temp deg F	Vacuum in. Hg	Pressure in. H2O	Flow to Carbon fpm	cfm	scfm	Sample I.D.	PID ppmv	TPHg (mg/M³)	Benzene (mg/M³)	MTBE (mg/M³)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)
03/01/04	1,312	140	24	2	1,600	33.6	29.8	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
03/08/04	1,459	160	29	2	2,400	50.4	43.3	A-INF	6.0	23	0.11	12	0.513	< 430.25	0.233	< 5.485	0.003	< 17.66
								A-INT	0.0	< 10	< 0.10	< 0.50						
								A-EFF	0.0	< 10	< 0.10	< 0.50						
03/15/04								A-INF	60.0									
								A-INT	0.0									
								A-EFF	0.0									
03/29/04	1,963	148	26.5	2	3,200	67.2	58.9	A-INF	60.0									
								A-INT	12.0									
								A-EFF	3.0									
04/05/04	2,130	140	28	2	3,500	73.5	65.2	A-INF	126.0	85	0.54	9.9	7.355	< 437.61	1.491	< 6.976	0.044	< 17.71
								A-INT	6.5	< 10	< 0.10	< 0.50						
								A-EFF	0.0	< 10	< 0.10	< 0.50						
04/13/04	2,318	140	27	2	3,500	73.5	65.2	A-INF	70.0									
								A-INT	3.0									
								A-EFF	0.0									
04/20/04	2,509	150	26	2	3,500	73.5	64.2	A-INF	50.0									
								A-INT	3.0									
								A-EFF	0.0									
04/27/04	2,653	150	27	2	3,600	75.6	66.0	A-INF	75.0									
								A-INT	7.0									
								A-EFF	2.0									
05/04/04	2,824	160	29	2	3,800	79.8	68.6	A-INF	54.0	84	0.26	7.2	14.673	< 452.28	1.485	< 8.461	0.069	< 17.78
								A-INT	14.0	15	0.16	< 0.50						
								A-EFF	4.5	66	0.36	< 0.50						
05/14/04	2,826	130	27	2	2,000	42	37.9	A-INF	360.0									
								A-INT	9.0									
								A-EFF	0.0									
05/18/04	2,923	130	27	2	2,000	42	37.9	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
05/25/04	3,091	130	18	2	2,000	42	37.9	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
06/23/04	3,043	150	26	2	2,500	52.5	45.8	A-INF	980.0	1,100	3.6	< 10	27.734	< 480.01	< 0.403	< 8.864	0.090	< 17.87
								A-INT	0.0	< 10	< 0.10	< 0.50						
								A-EFF	0.0	< 10	< 0.10	< 0.50						
06/29/04	3,073	140	26	2	2,100	44.1	39.1	A-INF	42.0									
								A-INT	1.0									
								A-EFF	0.0									

TABLE 5
OPERATION AND PERFORMANCE DATA FOR SOIL VAPOR EXTRACTION SYSTEM
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Date	FIELD MEASUREMENTS									LABORATORY ANALYTICAL RESULTS			TPHg Removal		MTBE Removal		Benzene Removal	
	Hour Meter	Temp deg F	Vacuum in. Hg	Pressure in. H2O	Flow to Carbon fpm	cfm	scfm	Sample I.D.	PID ppmv	TPHg (mg/M³)	Benzene (mg/M³)	MTBE (mg/M³)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)
07/07/04	3,143	160	nm	2	2,800	58.8	50.5	A-INF	nm									
								A-INT	nm									
								A-EFF	nm									
07/14/04	3,144	160	25	2	2,800	58.8	50.5	A-INF	24.0									
								A-INT	2.0									
								A-EFF	0.0									
07/21/04	3,307	160	18	2	2,800	58.8	50.5	A-INF	36.0	89	< 0.50	4.3	28.279	< 508.29	0.340	< 9.204	< 0.098	< 17.96
								A-INT	2.0	39	0.30	3.6						
								A-EFF	0.0	< 10	< 0.10	< 0.50						
07/27/04	3,452	160	18	2	2,700	56.7	48.7	A-INF	142.0									
								A-INT	10.0									
								A-EFF	4.0									
08/04/04	3,579	130	21	2	2,600	54.6	49.3	A-INF	140.0	150	0.49	6.3	6.066	< 514.36	0.269	< 9.473	0.025	< 17.99
								A-INT	11.0	69	0.40	4.3						
								A-EFF	1.0	< 10	< 0.10	< 0.50						
08/11/04	3,748	140	25	2	3,000	63	55.9	A-INF	15.1									
								A-INT	7.8									
								A-EFF	5.1									
08/18/04	3,878	142	24	2	3,500	73.5	65.0	A-INF	36.0									
								A-INT	3.0									
								A-EFF	0.0									
08/24/04	4,022	150	20	2	2,500	52.5	45.8	A-INF	245.0									
								A-INT	85.0									
								A-EFF	6.0									
09/08/04	4,025	162	23.5	1	2,650	55.65	47.5	A-INF	15.4	10	< 0.10	< 0.50	6.460	< 520.82	< 0.275	< 9.747	< 0.024	< 18.01
								A-INT	1.8	< 10	< 0.10	< 0.50						
								A-EFF	0.0	< 10	< 0.10	< 0.50						
09/15/04	4,087	152	23.5	1	2,500	52.5	45.6	A-INF	9.9									
								A-INT	4.0									
								A-EFF	2.0									
09/21/04	4,115	150	23	1	2,600	54.6	47.6	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
09/28/04	4,182	150	20	1	2,600	54.6	47.6	A-INF	16.0									
								A-INT	10.0									
								A-EFF	8.0									
10/05/04	4,182	150	20	1	3,000	63	54.9	A-INF	2.0	< 10	< 0.10	< 0.50	< 0.301	< 521.12	< 0.015	< 9.763	< 0.003	< 18.02
								A-INT	0.0	< 10	< 0.10	< 0.50						
								A-EFF	0.0	< 10	< 0.10	< 0.50						
10/12/04	4,348	152	20.5	1	3,150	66.15	57.4	A-INF	3.0									
								A-INT	0.0									
								A-EFF	0.0									

TABLE 5
OPERATION AND PERFORMANCE DATA FOR SOIL VAPOR EXTRACTION SYSTEM
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Date	FIELD MEASUREMENTS									LABORATORY ANALYTICAL RESULTS			TPHg Removal		MTBE Removal		Benzene Removal	
	Hour Meter	Temp deg F	Vacuum in. Hg	Pressure in. H2O	Flow to Carbon fpm	cfm	scfm	Sample I.D.	PID ppmv	TPHg (mg/M³)	Benzene (mg/M³)	MTBE (mg/M³)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)
10/19/04	4,514	125	14	1	2,800	58.8	53.4	A-INF	4.1									
								A-INT	0.0									
								A-EFF	0.0									
10/26/04	4,681	125	22	1	2,800	58.8	53.4	A-INF	4.0									
								A-INT	0.0									
								A-EFF	0.0									
11/02/04	4,850	140	24	1	3,200	67.2	59.5	A-INF	2.0	34	0.11	1.4	3.143	< 524.26	0.136	< 9.898	0.015	< 18.03
								A-INT	0.0	< 10	< 0.10	< 0.50						
								A-EFF	0.0	< 10	< 0.10	< 0.50						
11/09/04	5,018	140	21	2	3,200	67.2	59.7	A-INF	16.0									
								A-INT	0.0									
								A-EFF	0.0									
11/15/04	5,188	140	16	2	3,200	67.2	59.7	A-INF	17.0									
								A-INT	1.0									
								A-EFF	0.0									
11/23/04	5,239	120	15	2	3,200	67.2	61.7	A-INF	12.0									
								A-INT	0.0									
								A-EFF	0.0									
12/01/04	5,364	130	14	2	3,600	75.6	68.2	A-INF	32.0									
								A-INT	1.0									
								A-EFF	0.0									
12/08/04	5,531	130	14	2	3,400	71.4	64.5	A-INF	30.0	130	0.50	1.5	12.945	< 537.21	0.229	< 10.127	0.048	< 18.08
								A-INT	0.0	< 10	< 0.10	< 0.50						
								A-EFF	0.0	< 10	< 0.10	< 0.50						
12/15/04	5,697	110	10	2	3,200	67.2	62.8	A-INF	21.0									
								A-INT	0.0									
								A-EFF	0.0									
12/21/04	5,840	90	20	0	3,800	79.8	76.9	A-INF	43.2									
								A-INT	0.7									
								A-EFF	0.0									
12/29/04	6,033	100	18	2	3,800	79.8	75.9	A-INF	3.0									
								A-INT	0.0									
								A-EFF	0.0									
01/04/05	6,177	100	16	2	3,600	75.6	71.9	A-INF	1.0									
								A-INT	0.0									
								A-EFF	0.0									
01/11/05	6,183	120	16	2	3,200	67.2	61.7	A-INF	6.0	< 10	< 0.10	< 0.50	< 10.768	< 547.98	< 0.154	< 10.281	0.046	< 18.13
								A-INT	0.3	< 10	< 0.10	< 0.50						
								A-EFF	0.0	< 10	< 0.10	< 0.50						
01/20/05	6,254	100	14	2	3,000	63	59.9	A-INF	1.0									
								A-INT	0.0									
								A-EFF	0.0									

TABLE 5
OPERATION AND PERFORMANCE DATA FOR SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
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	FIELD MEASUREMENTS									LABORATORY ANALYTICAL RESULTS			TPHg Removal		MTBE Removal		Benzene Removal	
Date	Hour Meter	Temp deg F	Vacuum in. Hg	Pressure in. H2O	Flow to Carbon fpm	cfm	scfm	Sample I.D.	PID ppmv	TPHg (mg/M³)	Benzene (mg/M³)	MTBE (mg/M³)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)
01/25/05	6,370	100	14	4	3,000	63	60.2	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
02/03/05	6,588	100	14	3	3,200	67.2	64.1	A-INF	3.0									
								A-INT	0.0									
								A-EFF	0.0									
02/10/05	6,754	100	15	3	3,800	79.8	76.1	A-INF	0.0	< 10.2	< 0.508	< 0.508	< 1.486	< 549.46	< 0.074	< 10.355	< 0.045	< 18.17
								A-INT	0.3	< 10.2	< 0.508	< 0.508						
								A-EFF	0.0	< 10.2	< 0.508	< 0.508						
02/17/05	6,926	100	14	3	3,800	79.8	76.1	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
02/24/05	7,086	100	10	3	3,400	71.4	68.1	A-INF	2.1									
								A-INT	0.0									
								A-EFF	0.0									
03/03/05	7,255	100	12	3	3,100	65.1	62.1	A-INF	0.0	< 10.2	< 0.508	< 0.508	< 1.320	< 550.78	< 0.066	< 10.421	< 0.066	< 18.24
								A-INT	0.0	< 10.2	< 0.508	< 0.508						
								A-EFF	0.0	< 10.2	< 0.508	< 0.508						
03/10/05	7,423	110	14	3	3,100	65.1	61.0	A-INF	3.0									
								A-INT	0.0									
								A-EFF	0.0									
03/17/05	7,590	120	10	3	3,800	79.8	73.5	A-INF	1.0									
								A-INT	0.0									
								A-EFF	0.0									
03/24/05	7,750	140	10	3	3,800	79.8	71.0	A-INF	3.0									
								A-INT	0.0									
								A-EFF	0.0									
03/31/05	7,925	140	14	4	3,600	75.6	67.4	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
04/07/05	8,092	140	14	2	3,800	79.8	70.8	A-INF	0.0	< 10.2	< 0.508	< 0.508	< 2.122	< 552.90	< 0.106	< 10.527	< 0.106	< 18.34
								A-INT	0.0	< 10.2	< 0.508	< 0.508						
								A-EFF	0.0	< 10.2	< 0.508	< 0.508						
04/14/05	8,262	140	16	2	3,800	79.8	70.8	A-INF	8.0									
								A-INT	0.2									
								A-EFF	0.0									
04/21/05	8,426	140	14	2	3,900	81.9	72.7	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
04/28/05	8,576	140	16	2	3,900	81.9	72.7	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									

TABLE 5
OPERATION AND PERFORMANCE DATA FOR SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California

Date	FIELD MEASUREMENTS									LABORATORY ANALYTICAL RESULTS			TPHg Removal		MTBE Removal		Benzene Removal	
	Hour Meter	Temp deg F	Vacuum in. Hg	Pressure in. H2O	Flow to Carbon fpm	cfm	scfm	Sample I.D.	PID ppmv	TPHg (mg/M³)	Benzene (mg/M³)	MTBE (mg/M³)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)
05/05/05	8,741	140	16	2	3,800	79.8	70.8	A-INF	0.0	< 10.2	< 0.508	< 0.508	< 1.754	< 554.66	< 0.087	< 10.614	< 0.087	< 18.43
								A-INT	0.0	< 10.2	< 0.508	< 0.508						
								A-EFF	0.0	< 10.2	< 0.508	< 0.508						
05/12/05	8,907	140	12	2	3,600	75.6	67.1	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
05/19/05	9,075	140	12	2	3,400	71.4	63.4	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
05/26/05	9,149	140	10	2	3,400	71.4	63.4	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
06/02/05	9,313	140	12	2	3,600	75.6	67.1	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
06/09/05	9,482	140	12	2	3,800	79.8	70.8	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
06/16/05	9,653	140	12	2	3,800	79.8	70.8	A-INF	0.0	< 10.2	< 0.508	< 0.508	< 2.465	< 557.12	< 0.123	< 10.737	< 0.123	< 18.55
								A-INT	0.0	< 10.2	< 0.508	< 0.508						
								A-EFF	0.0	< 10.2	< 0.508	< 0.508						
06/23/05	9,819	140	12	2	3,800	79.8	70.8	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
06/30/05	9,987	140	12	2	3,800	79.8	70.8	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
07/07/05	10,154	130	12.5	2	3,900	81.9	73.9	A-INF	1.7	< 10.2	< 0.508	< 0.508	< 1.383	< 558.51	< 0.069	< 10.806	< 0.069	< 18.62
								A-INT	0.0	< 10.2	< 0.508	< 0.508						
								A-EFF	0.0	< 10.2	< 0.508	< 0.508						
07/14/05	10,322	138	12	2	3,900	81.9	72.9	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
07/21/05	10,490	140	12	2	3,900	81.9	72.7	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
07/28/05	10,658	140	12	2	3,800	79.8	70.8	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
08/04/05	10,826	140	12	2	3,800	79.8	70.8	A-INF	0.0	7.67	0.827	0.619	< 1.626	< 560.13	< 0.103	< 10.908	< 0.121	< 18.74
								A-INT	0.0	< 5.00	< 0.500	< 0.500						
								A-EFF	0.0	< 5.00	< 0.500	< 0.500						

TABLE 5
OPERATION AND PERFORMANCE DATA FOR SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-3035
4501 Sonoma Highway
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Date	FIELD MEASUREMENTS									LABORATORY ANALYTICAL RESULTS			TPHg Removal		MTBE Removal		Benzene Removal	
	Hour Meter	Temp deg F	Vacuum in. Hg	Pressure in. H2O	Flow to Carbon fpm	cfm	scfm	Sample I.D.	PID ppmv	TPHg (mg/M³)	Benzene (mg/M³)	MTBE (mg/M³)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)
08/11/05	10,994	140	12	2	3,800	79.8	70.8	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
08/18/05	11,082	14	12	2	3,800	79.8	89.7	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
08/25/05	11,246	nm	nm	nm	nm	nm	nm	A-INF	nm									
								A-INT	nm									
								A-EFF	nm									
08/25/05	System down for rotary vane blower repairs.																	
09/01/05	Restarted temporarily to troubleshoot rotary vane blowers.																	
09/01/05	11,247	nm	nm	nm	nm	nm	nm	A-INF	nm									
								A-INT	nm									
								A-EFF	nm									

Notes:

A-INF	=	Air influent.
A-EFF	=	Air effluent.
A-INT	=	Air intermediate.
acfm	=	Actual cubic feet per minute.
scfm	=	Standard cubic feet per minute.
ppmv	=	Parts per million by volume.
NM	=	Not measured.
NA	=	Not applicable.
in. Hg	=	Inches mercury.
in. H2O	=	Inches water.

TABLE 6
OPERATIONAL AND PERFORMANCE DATA FOR DUAL-PHASE EXTRACTION SYSTEM
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
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Date	Totalizer Reading (gal)	Average Flowrate (gpm)	Gallons Discharged	Total Discharged	Sample I.D.	TPHg (µg/L)	TPHd (µg/L)	Ba (µg/L)	Ta (µg/L)	Ea (µg/L)	Xa (µg/L)	MTBEa (µg/L)	TPHg Removed Per Period (lbs)	TPHg Removed Cumulative (lbs)	MTBE Removed Per Period (lbs)	MTBE Removed Cumulative (lbs)	Benzene Removed Per Period (lbs)	Benzene Removed Cumulative (lbs)
01/28/03	Started System. System running on departure.					NM	NM	NM	NM	NM	NM	NM						
01/28/03	70																	
01/29/03	System down on arrival and running on departure.																	
01/29/03	1,190	0.78	1,120	1,120	W-INF	< 2,000	390	< 20	< 20	< 20	< 20	2,500	< 0.019	< 0.019	0.023	0.023	< 0.0002	< 0.0002
					W-INT 1	< 50	170	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT 2	< 50	130	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	70	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
01/30/03	System running on arrival and departure.																	
01/30/03	2,690	1.04	1,500	2,620	W-INF	1,400	510	< 10	< 10	12	19	2,400	0.021	< 0.040	0.031	0.054	< 0.0002	< 0.0004
					W-INT 1	< 50	95	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT 2	< 50	71	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	56	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
01/31/03	System running on arrival and down on departure for carbon c/o.																	
01/31/03	5,110	1.68	2,420	5,040	W-INF	1,100	170	< 5.0	< 5.0	< 5.0	< 5.0	2,700	0.025	< 0.065	0.051	0.106	< 0.0002	< 0.0005
					W-INT 1	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT 2	< 50	160	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
02/19/03	System running on arrival and departure.																	
02/19/03	5,630	0.00	520	5,560	W-INF	800	190	< 10	< 10	< 10	< 10	1,800	0.004	< 0.069	0.010	0.115	< 0.0000	< 0.0006
					W-INT 1	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT 2	< 50	150	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
02/20/03	System running on arrival and down on departure.																	
02/20/03	7,974	1.63	2,344	7,904	W-INF	---	---	---	---	---	---	---	NC	NC	NC	NC	NC	NC
					W-INT 1	---	---	---	---	---	---	---						
					W-INT 2	---	---	---	---	---	---	---						
					W-EFF	---	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
06/19/03	310	0.00	310	8,214	W-INF	< 50	100	< 0.50	< 0.50	< 0.50	0.69	32	< 0.009	< 0.079	0.020	0.136	< 0.0001	< 0.0007
					W-INT 1	< 50	100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT 2	< 50	120	< 0.50	< 0.50	< 0.50	1.5	< 0.50						
					W-EFF	< 50	77	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
06/26/03	8,196	0.78	7,886	16,100														
07/02/03	System running on arrival, down on departure for VPC c/o																	
	16,916	1.01	8,720	24,820														
07/17/03	System VPC c/o complete, restart system																	
	16,996	0.00	80	24,900														
07/24/03	20,102	0.31	3,106	28,006	W-INF	620	53	< 50	< 50	< 50	< 50	1,000	0.055	< 0.134	0.085	0.221	< 0.0042	< 0.0048
					W-INT 1	< 50	130	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT 2	< 50	57	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
07/31/03	29,810	0.96	9,708	37,714														
08/07/03	39,708	0.98	9,898	47,612														

TABLE 6
OPERATIONAL AND PERFORMANCE DATA FOR DUAL-PHASE EXTRACTION SYSTEM
Former Exxon Service Station 7-3035
4501 Sonoma Highway
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Date	Totalizer Reading (gal)	Average Flowrate (gpm)	Gallons Discharged	Total Discharged	Sample I.D.	TPHg (µg/L)	TPHd (µg/L)	Ba (µg/L)	Ta (µg/L)	Ea (µg/L)	Xa (µg/L)	MTBEa (µg/L)	TPHg Removed Per Period (lbs)	TPHg Removed Cumulative (lbs)	MTBE Removed Per Period (lbs)	MTBE Removed Cumulative (lbs)	Benzene Removed Per Period (lbs)	Benzene Removed Cumulative (lbs)
08/21/03	System running on arrival, down on departure for VPC c/o																	
	52,833	0.65	13,125	60,737	W-INF	510	57	< 0.50	< 0.50	< 0.50	< 0.50	< 63	0.154	< 0.288	< 0.145	< 0.366	< 0.0069	< 0.0117
					W-INT 1	< 50	< 51	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT 2	< 50	< 51	20	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	< 51	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
09/11/03	System VPC c/o complete, restart system																	
09/11/03	53,000	0.01	167	60,904	W-INF	< 500	60	< 5.0	< 5.0	< 5.0	< 5.0	330	0.001	< 0.289	0.0003	< 0.366	< 0.0000	< 0.0117
					W-INT 1	54	< 50	< 0.50	< 0.50	< 0.50	0.55	< 2.5						
					W-INT 2	< 50	< 51	< 0.50	< 0.50	< 0.50	0.65	< 2.5						
					W-EFF	< 50	< 51	< 0.50	< 0.50	< 0.50	0.63	< 2.5						
02/26/04	53,312	0.001	312	61,216	W-INF	180	100	< 5.0	< 5.0	< 5.0	< 5.0	130	0.001	< 0.290	0.001	< 0.367	< 0.00001	< 0.0118
					W-INT 1	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT 2	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
03/01/04	63,957	1.85	10,645	71,861	W-INF													
03/08/04	78,884	1.48	14,927	86,788	W-INF	730	< 48	< 2.5	< 2.5	< 2.5	< 2.5	1,100	0.097	< 0.387	0.131	< 0.498	< 0.0008	< 0.0126
					W-INT 1	89	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT 2	< 50	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
03/15/04	91,920	1.29	13,036	99,824														
03/29/04	114,062	1.10	22,142	121,966														
04/05/04	124,304	1.02	10,242	132,208	W-INF	320	< 48	< 2.5	< 2.5	< 2.5	< 2.5	3,600	0.199	< 0.586	0.891	< 1.389	< 0.0009	< 0.0135
					W-INT 1	67	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT 2	71	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
04/13/04	134,298	0.87	9,994	142,202														
04/20/04	143,320	0.90	9,022	151,224														
04/27/04	149,948	0.66	6,628	157,852														
05/04/04	156,716	0.67	6,768	164,620	W-INF	320	< 50	< 1.0	< 1.0	< 1.0	< 1.0	790 b	0.087	< 0.673	0.594	< 1.982	< 0.0005	< 0.0140
					W-INF (Dup)	---	—	—	---	---	—	330 c						
					W-INT 1	95	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT 2	94	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	73	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
05/14/04	156,790	0.01	74	164,694														
05/18/04	156,835	0.01	45	164,739														
05/25/04	157,021	0.02	186	164,925														
06/23/04	157,140	0.00	119	165,044	W-INF	< 100	64	< 1.0	< 1.0	< 1.0	< 1.0	87	0.001	< 0.673	0.002	< 1.984	< 0.000004	< 0.0140
					W-INT 1	< 50	54	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT 2	< 50	55	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	< 47	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
06/29/04	157,140	0.00	0	165,044														
07/07/04	160,703	0.31	3,563	168,607														
07/14/04	160,751	0.005	48	168,655														
07/21/04	166,260	0.547	5,509	174,164														
07/27/04	170,565	0.498	4,305	178,469	W-INF	350	---	< 2.5	< 2.5	< 2.5	< 2.5	330	0.025	< 0.698	0.023	< 2.007	< 0.000196	< 0.0142
					W-INT 1	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT 2	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						

TABLE 6
OPERATIONAL AND PERFORMANCE DATA FOR DUAL-PHASE EXTRACTION SYSTEM
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California

Date	Totalizer Reading (gal)	Average Flowrate (gpm)	Gallons Discharged	Total Discharged	Sample I.D.	TPHg (µg/L)	TPHd (µg/L)	Ba (µg/L)	Ta (µg/L)	Ea (µg/L)	Xa (µg/L)	MTBEa (µg/L)	TPHg Removed Per Period (lbs)	TPHg Removed Cumulative (lbs)	MTBE Removed Per Period (lbs)	MTBE Removed Cumulative (lbs)	Benzene Removed Per Period (lbs)	Benzene Removed Cumulative (lbs)
08/04/04	179,370	0.764	8,805	187,274	W-INF	< 500	< 50	< 5.0	< 5.0	< 5.0	< 5.0	260	< 0.031	< 0.730	0.022	< 2.029	< 0.000275	< 0.0145
					W-INT 1	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-INT 2	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-EFF	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
08/11/04	185,641	0.622	6,271	193,545														
08/18/04	192,346	0.644	12,976	206,521														
08/24/04	197,000	0.539	4,654	211,175														
09/08/04	197,067	0.003	67	211,242	W-INF	< 50	< 50	< 5.0	0.78	< 5.0	1.8	26	< 0.055	< 0.785	0.029	< 2.057	< 0.001000	< 0.0155
					W-INT 1	< 50	< 50	< 0.50	< 0.50	< 0.50	2.0	< 0.50						
					W-INT 2	< 50	63	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
09/15/04	200,601	0.351	3,534	214,776														
09/21/04	201,263	0.077	662	215,438														
09/28/04	203,781	0.250	2,518	217,956														
10/05/04	203,887	0.114	3,286	221,242	W-INF	< 50	< 50	< 0.50	0.78	< 5.0	1.8	0.67	< 0.004	< 0.789	0.001	< 2.058	< 0.000229	< 0.0157
					W-INT 1	< 50	< 50	< 0.50	< 0.50	< 0.50	2.0	< 0.50						
					W-INT 2	< 50	56	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	76	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
10/12/04	205,613	0.171	1,726	222,968														
10/19/04	207,430	0.180	1,817	224,785														
10/26/04	211,640	0.418	4,210	228,995														
11/02/04	216,512	0.483	4,872	233,867	W-INF	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	20	< 0.005	< 0.794	0.001	< 2.059	< 0.000053	< 0.0157
					W-INT 1	< 50	< 50	< 0.50	< 0.50	< 0.50	2.0	< 0.50						
					W-INT 2	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
11/09/04	219,590	0.305	3,078	236,945														
11/15/04	223,000	0.395	3,410	240,355														
11/23/04	224,065	0.092	1,065	241,420														
12/01/04	226,020	0.170	1,955	243,375														
12/08/04	229,860	0.381	3,840	247,215	W-INF	110	< 49	< 0.50	< 0.50	< 0.50	1.3	100	0.009	< 0.803	0.007	< 2.066	< 0.000056	< 0.0158
					W-INT 1	< 50	< 50	< 0.50	< 0.50	< 0.50	2.0	< 0.50						
					W-INT 2	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
12/15/04	232,558	0.268	2,698	249,913														
12/21/04	234,620	0.239	2,062	251,975														
12/29/04	242,748	0.706	8,128	260,103														
01/04/05	251,292	0.989	8,544	268,647														
01/11/05	252,672	0.137	1,380	270,027	W-INF	54	< 50	< 0.50	< 0.50	< 0.50	< 0.50	49	0.016	< 0.819	0.014	< 2.080	< 0.000095	< 0.0159
					W-INT 1	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT 2	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-EFF	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
01/25/05	258,420	0.285	5,748	275,775														
02/03/05	261,424	0.232	3,004	278,779														

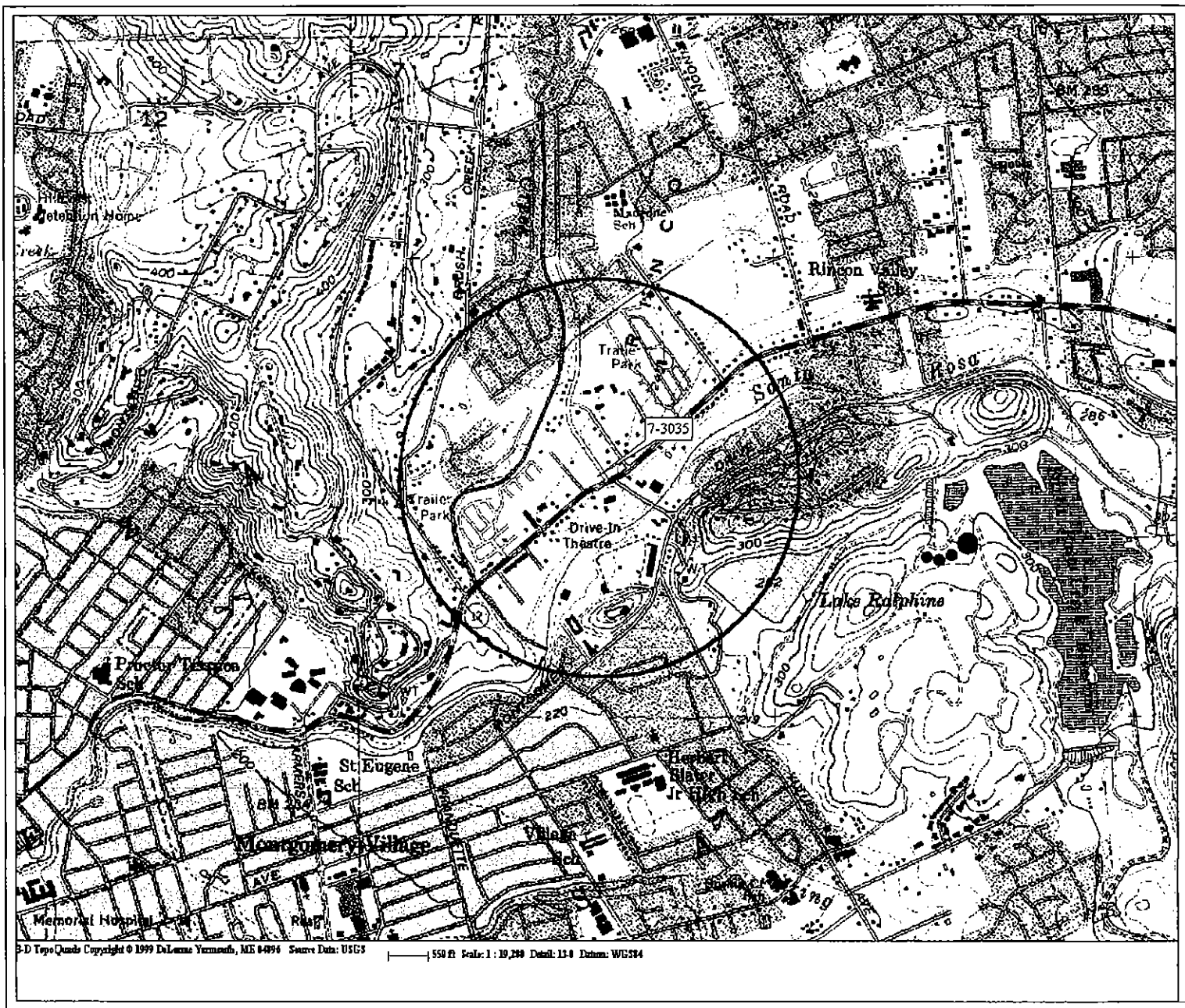
TABLE 6
OPERATIONAL AND PERFORMANCE DATA FOR DUAL-PHASE EXTRACTION SYSTEM
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 4 of 5)

Date	Totalizer Reading (gal)	Average Flowrate (gpm)	Gallons Discharged	Total Discharged	Sample I.D.	TPHg (µg/L)	TPHd (µg/L)	Ba (µg/L)	Ta (µg/L)	Ea (µg/L)	Xa (µg/L)	MTBEa (µg/L)	TPHg Removed Per Period (lbs)	TPHg Removed Cumulative (lbs)	MTBE Removed Per Period (lbs)	MTBE Removed Cumulative (lbs)	Benzene Removed Per Period (lbs)	Benzene Removed Cumulative (lbs)
02/10/05	262,900	0.146	1,476	280,255	W-INF	< 50.0	< 50	< 0.50	< 0.5	< 0.5	< 0.5	45.5	< 0.004	< 0.823	0.004	< 2.084	< 0.000043	< 0.0159
					W-INT 1	< 50.0	< 50	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
					W-INT 2	< 50.0	< 50	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
					W-EFF	< 50.0	< 50	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
02/17/05	263,000	0.010	100	280,355														
02/24/05	263,726	0.072	726	281,081														
03/03/05	264,684	0.095	958	282,039	W-INF	< 50.0	57	< 0.50	< 0.5	< 0.5	< 0.5	0.60	< 0.001	< 0.824	0.0003	< 2.085	< 0.000007	< 0.0159
					W-INT 1	< 50.0	< 50	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
					W-INT 2	< 50.0	< 50	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
					W-EFF	< 50.0	< 50	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
03/10/05	267,456	0.275	2,772	284,811														
03/17/05	273,996	0.649	6,540	291,351														
03/24/05	277,994	0.397	3,998	295,349														
03/31/05	282,900	0.487	4,906	300,255														
04/07/05	287,580	0.464	4,680	304,935	W-INF	138	< 51	< 0.50	< 0.5	< 0.5	< 0.5	178	< 0.018	< 0.842	0.0171	< 2.102	< 0.000096	< 0.0160
					W-INT 1	< 50.0	< 56	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
					W-INT 2	< 50.0	< 53	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
					W-EFF	< 50.0	< 56	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
04/14/05	291,388	0.378	3,808	308,743														
04/21/05	294,402	0.299	3,014	311,757														
04/28/05	301,505	0.705	7,103	318,860														
05/05/05	306,200	0.466	4,695	323,555	W-INF	< 50.0	< 51	< 0.50	< 0.5	< 0.5	< 0.5	63.8	< 0.015	< 0.856	0.0188	< 2.121	< 0.000078	< 0.0161
					W-INT 1	< 50.0	< 50	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
					W-INT 2	< 50.0	< 51	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
					W-EFF	< 50.0	< 51	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
05/12/05	312,580	0.633	6,380	329,935														
05/19/05	319,238	0.661	6,658	336,593														
05/26/05	322,261	0.300	3,023	339,616														
06/02/05	326,499	0.420	4,238	343,854														
06/09/05	329,910	0.338	3,411	347,265														
06/16/05	331,910	0.198	2,000	349,265	W-INF	< 50.0	72d	< 0.50	< 0.5	< 0.5	< 0.5	2.00	< 0.011	< 0.867	0.0071	< 2.128	< 0.000107	< 0.0162
					W-INT 1	< 50.0	74d	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
					W-INT 2	< 50.0	55d	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
					W-EFF	< 50.0	99d	< 0.50	< 0.5	< 0.5	< 0.5	< 0.50						
06/23/05	334,409	0.248	2,499	351,764														
06/30/05	341,259	0.680	6,850	358,614														
07/07/05	343,871	0.259	2,612	361,226	W-INF	96.0	< 50	< 0.50	0.5	< 0.5	< 0.5	122	< 0.007	< 0.874	0.0062	< 2.134	< 0.000050	< 0.0163
					W-INT 1	< 50.0	72d	< 0.50	0.5	< 0.5	< 0.5	< 0.50						
					W-INT 2	< 50	55d	< 0.50	0.5	< 0.5	< 0.5	< 0.50						
					W-EFF	< 50	99d	< 0.50	0.5	< 0.5	< 0.5	< 0.50						
07/14/05	345,881	0.199	2,010	363,236														
07/21/05	348,558	0.266	2,677	365,913														
07/28/05	352,125	0.354	3,567	369,480														
08/04/05	355,510	0.336	3,385	372,865	W-INF	145	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	150	0.012	< 0.886	0.0132	< 2.147	< 0.000049	< 0.0163
					W-INT 1	< 50.0	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500						
					W-INT 2	< 50.0	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500						
					W-EFF	< 50.0	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500						

TABLE 5
OPERATION AND PERFORMANCE DATA FOR SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California

Date	FIELD MEASUREMENTS									LABORATORY ANALYTICAL RESULTS			TPHg Removal		MTBE Removal		Benzene Removal	
	Hour Meter	Temp deg F	Vacuum in. Hg	Pressure in. H2O	Flow to Carbon fpm	cfm	scfm	Sample I.D.	PID ppmv	TPHg (mg/M³)	Benzene (mg/M³)	MTBE (mg/M³)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)
08/11/05	10,994	140	12	2	3,800	79.8	70.8	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
08/18/05	11,082	14	12	2	3,800	79.8	89.7	A-INF	0.0									
								A-INT	0.0									
								A-EFF	0.0									
08/25/05	11,246	nm	nm	nm	nm	nm	nm	A-INF	nm									
								A-INT	nm									
								A-EFF	nm									
08/25/05	System down for rotary vane blower repairs.																	
09/01/05	Restarted temporarily to troubleshoot rotary vane blowers.																	
09/01/05	11,247	nm	nm	nm	nm	nm	nm	A-INF	nm									
								A-INT	nm									
								A-EFF	nm									

Notes:
A-INF = Air influent.
A-EFF = Air effluent.
A-INT = Air intermediate.
acfm = Actual cubic feet per minute.
scfm = Standard cubic feet per minute.
ppmv = Parts per million by volume.
NM = Not measured.
NA = Not applicable.
in. Hg = Inches mercury.
in. H2O = Inches water.



2003Topo

EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

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

ERI ENVIRONMENTAL RESOLUTIONS, INC.

SITE VICINITY MAP

FORMER EXXON SERVICE STATION 7-3035
4501 Sonoma Highway
Santa Rosa, California

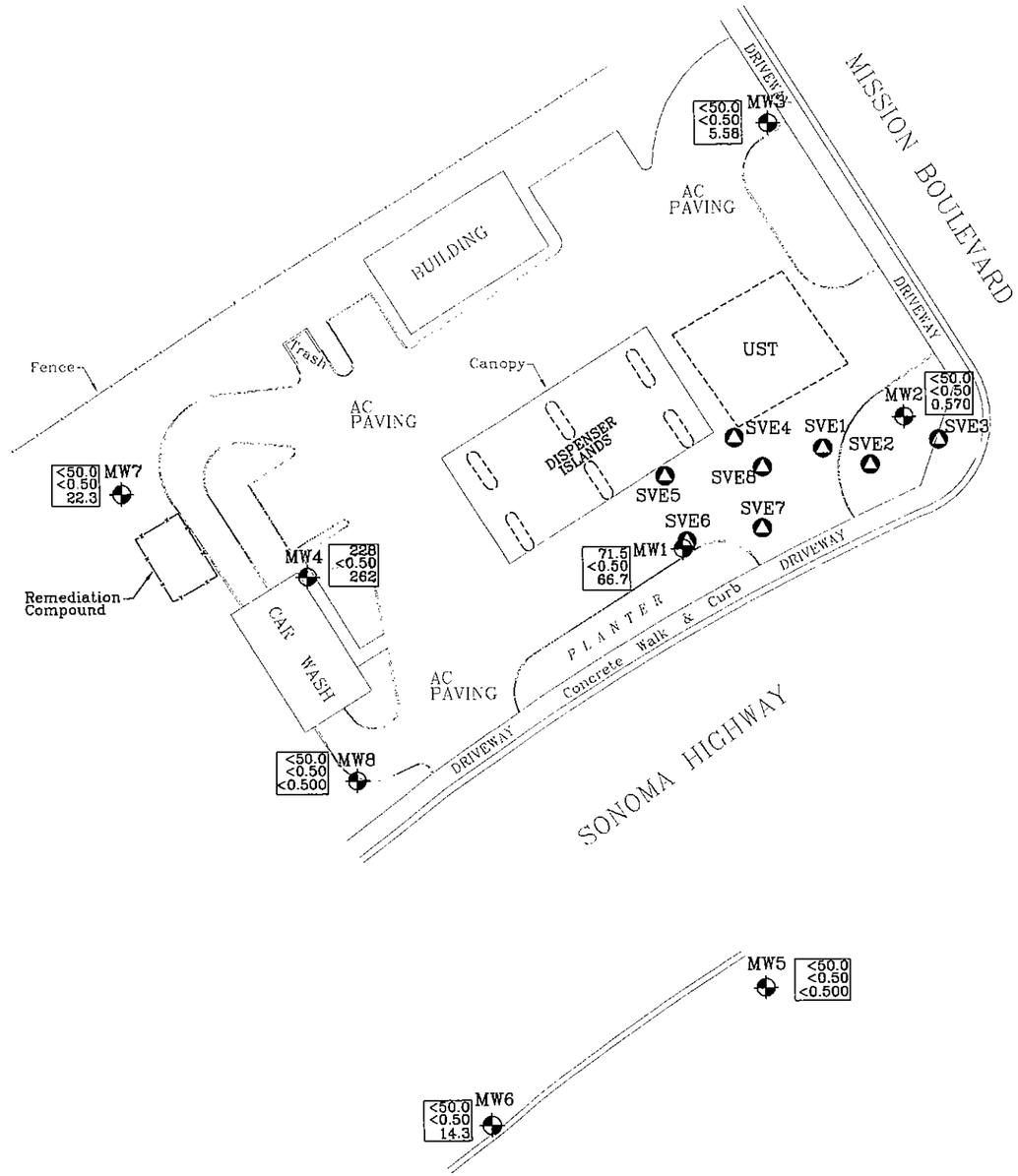
PROJECT NO. 2003

PLATE 1

Analyte Concentrations in ug/L
Sampled December 8, 2005

228 Total Petroleum Hydrocarbons as gasoline
<0.50 Benzene
262 Methyl Tertiary Butyl Ether (EPA Method 8260B)

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



APPROXIMATE SCALE
0 50 100 Feet

FN 20030005_QM

ERI ENVIRONMENTAL RESOLUTIONS, INC.

SELECT ANALYTICAL RESULTS
December 8, 2005

FORMER EXXON SERVICE STATION 7-3035
4501 Sonoma Highway
Santa Rosa, California

EXPLANATION

MW8 Groundwater Monitoring Well

SVE8 Air Sparge/Soil Vapor Extraction Well

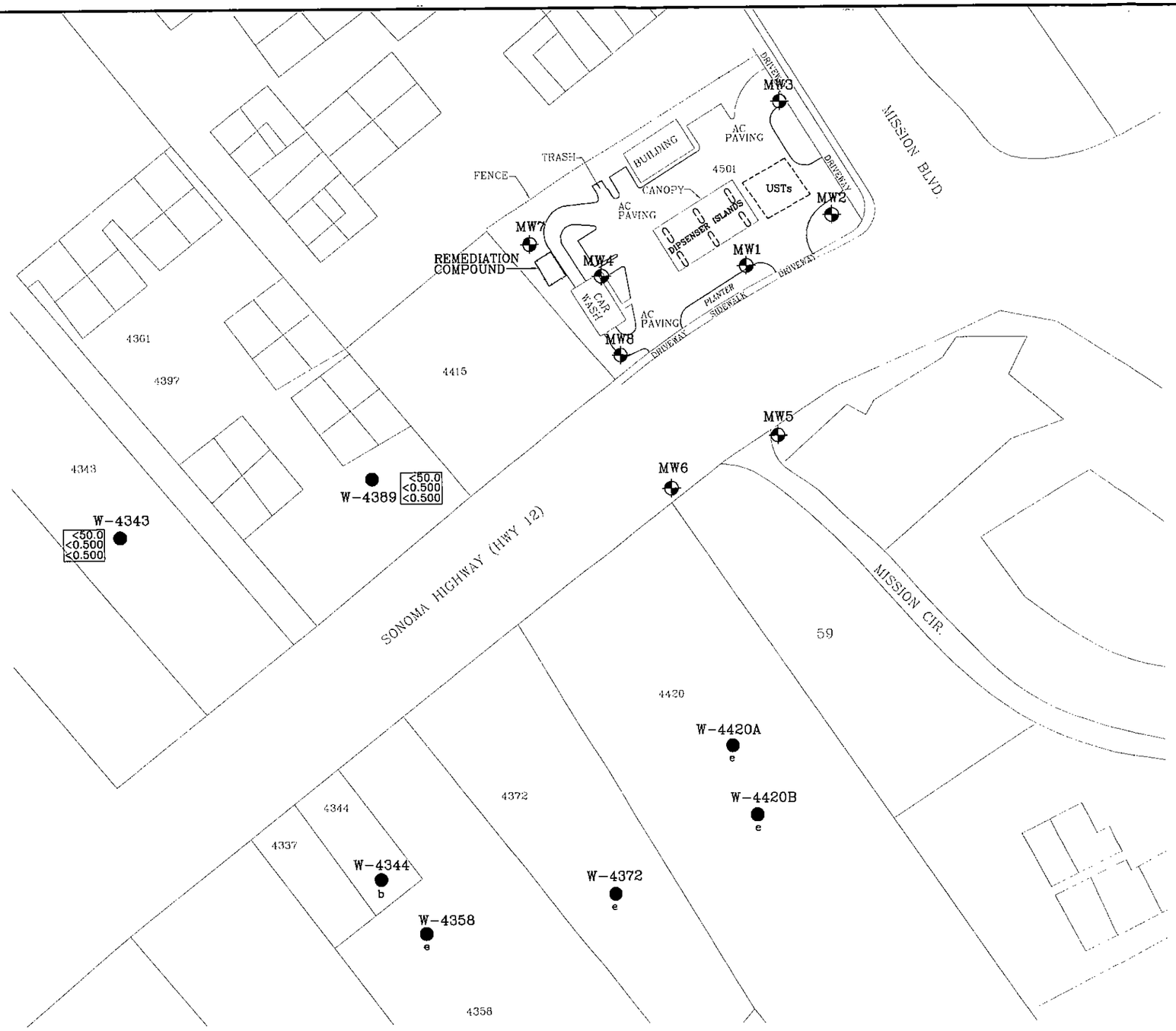
PROJECT NO. 2003

PLATE 2

Analyte Concentrations in ug/L
Sampled December 8, 1998

<50.0	Total Petroleum Hydrocarbons as gasoline
<0.500	Benzene
<0.500	Methyl Tertiary Butyl Ether

< Less Than the Stated Laboratory Reporting Limit
ug/L Micrograms per Liter
b One-time sample only per access agreement
e Well sampled semi-annually



APPROXIMATE SCALE
0 100 200 Feet

FN 20030009_QM

ERI ENVIRONMENTAL RESOLUTIONS, INC.

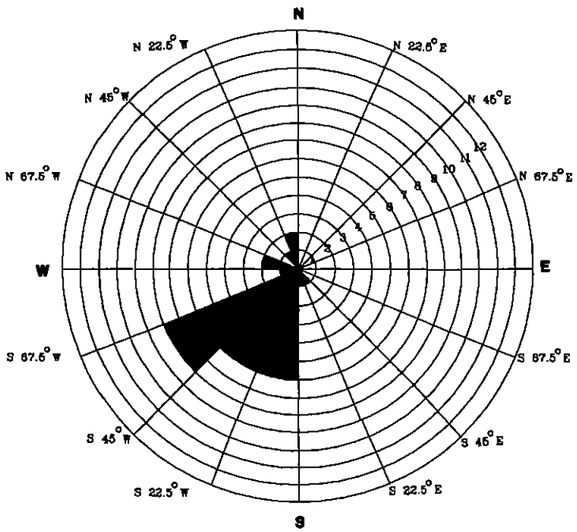
SELECT ANALYTICAL RESULTS FOR DOMESTIC WELLS
December 8, 2005

FORMER
EXXON SERVICE STATION 7-3035
4501 Sonoma Highway
Santa Rosa, California

EXPLANATION
MW8 Groundwater Monitoring Well
W-4389 Domestic Water Wells

PROJECT NO. 2003

PLATE 3



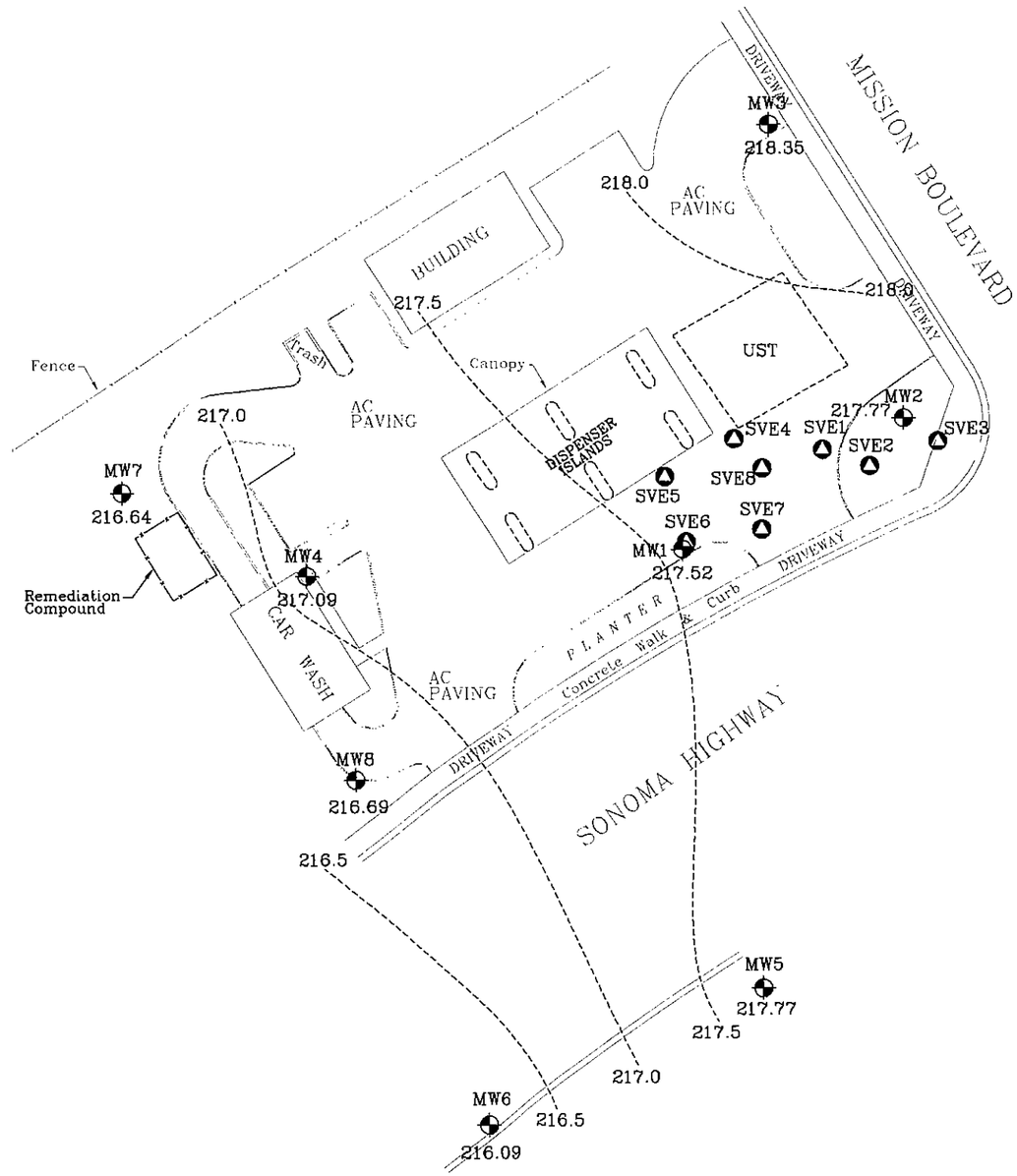
EXPLANATION

N Compass Direction

Rose diagram developed by evaluating the hydraulic gradient from the quarterly monitoring data. Each shaded area on the rose diagram represents the number of monitoring events that the hydraulic gradient plotted in that 22.5 degree sector.

Data used is from second quarter to 1999 to fourth quarter 2005.

GROUNDWATER FLOW DIRECTION ROSE DIAGRAM



APPROXIMATE SCALE

0 50 100 Feet

FN 20030005_QM

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

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GROUNDWATER ELEVATION MAP
December 8, 2005
FORMER EXXON SERVICE STATION 7-3035
4501 Sonoma Highway
Santa Rosa, California

EXPLANATION

MW8 Groundwater Monitoring Well

216.69 Groundwater elevation in feet; datum is mean sea level

SVE8 Air Sparge/Soil Vapor Extraction Well

PROJECT NO. 2003

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 an ORS Interface Probe, which is accurate to the nearest 0.01 foot. To calculate groundwater elevations and evaluate groundwater gradient, depth to water (DTW) levels are subtracted from top of casing elevations.

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

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

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

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

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

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

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

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

ATTACHMENT B

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY RECORDS

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

December 28, 2005

RECEIVED
DEC 28 2005

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

Work Order: NOL1448
Project Name: Exxon 7-3035 PO:4505890849
Project Nbr: 200313X
Date Received: 12/13/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
QCBB	NOL1448-01	12/08/05 16:25
MW1	NOL1448-02	12/08/05 17:20
MW2	NOL1448-03	12/08/05 16:45
MW3	NOL1448-04	12/08/05 17:00
MW4	NOL1448-05	12/08/05 17:14
MW5	NOL1448-06	12/08/05 13:14
MW6	NOL1448-07	12/08/05 12:12
MW7	NOL1448-08	12/08/05 16:54
MW8	NOL1448-09	12/08/05 16:36

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

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California Certification Number: 01168CA

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

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

Report Approved By:

Roxanne L. Connor

Roxanne Connor
Senior Project Manager

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

Client	ERI Petaluma (10228)	Work Order:	NOL1448
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NOL1448-02 (MW1 - Ground Water) Sampled: 12/08/05 17:20								
Alcohols by EPA Method 8015 modified								
Methanol	ND		ug/L	10000	1	12/14/05 11:03	SW846 8015B	5122526
Surr: Isopropyl Acetate (50-150%)	*71 %*					*12/14/05 11:03*	*SW846 8015B*	*5122526*
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	12/22/05 10:41	SW846 8021B	5123793
Ethylbenzene	ND		ug/L	0.50	1	12/22/05 10:41	SW846 8021B	5123793
Methyl tert-Butyl Ether	**57.2**		ug/L	0.50	1	12/22/05 10:41	SW846 8021B	5123793
Toluene	ND		ug/L	0.50	1	12/22/05 10:41	SW846 8021B	5123793
Xylenes, total	ND		ug/L	0.50	1	12/22/05 10:41	SW846 8021B	5123793
Surr: a,a,a-Trifluorotoluene (63-134%)	*101 %*					*12/22/05 10:41*	*SW846 8021B*	*5123793*
Oxygenates by EPA 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	12/21/05 01:28	SW846 8260B	5123513
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	12/21/05 01:28	SW846 8260B	5123513
1,2-Dichloroethane	ND		ug/L	0.500	1	12/21/05 01:28	SW846 8260B	5123513
Ethanol	ND		ug/L	50.0	1	12/21/05 01:28	SW846 8260B	5123513
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	12/21/05 01:28	SW846 8260B	5123513
Diisopropyl Ether	ND		ug/L	0.500	1	12/21/05 01:28	SW846 8260B	5123513
Methyl tert-Butyl Ether	**66.7**		ug/L	0.500	1	12/21/05 01:28	SW846 8260B	5123513
Tertiary Butyl Alcohol	**575**		ug/L	10.0	1	12/21/05 01:28	SW846 8260B	5123513
Surr: 1,2-Dichloroethane-d4 (70-130%)	*99 %*					*12/21/05 01:28*	*SW846 8260B*	*5123513*
Surr: Dibromofluoromethane (79-122%)	*98 %*					*12/21/05 01:28*	*SW846 8260B*	*5123513*
Surr: Toluene-d8 (78-121%)	*90 %*					*12/21/05 01:28*	*SW846 8260B*	*5123513*
Surr: 4-Bromofluorobenzene (78-126%)	*104 %*					*12/21/05 01:28*	*SW846 8260B*	*5123513*
Extractable Petroleum Hydrocarbons								
Diesel	ND	QSG	ug/L	50.0	1	12/15/05 04:08	SW846 8015B	5122343
Surr: o-Terphenyl (55-150%)	*94 %*					*12/15/05 04:08*	*SW846 8015B*	*5122343*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**71.5**		ug/L	50.0	1	12/22/05 10:41	SW846 8015B	5123793
Surr: a,a,a-Trifluorotoluene (63-134%)	*101 %*					*12/22/05 10:41*	*SW846 8015B*	*5123793*

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Client	ERI Petaluma (10228)	Work Order:	NOL1448
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NOL1448-03 (MW2 - Ground Water) Sampled: 12/08/05 16:45								
Alcohols by EPA Method 8015 modified								
Methanol	ND		ug/L	10000	1	12/14/05 11:10	SW846 8015B	5122526
Surr: Isopropyl Acetate (50-150%)	*71 %*					*12/14/05 11:10*	*SW846 8015B*	*5122526*
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	12/22/05 10:56	SW846 8021B	5123793
Ethylbenzene	ND		ug/L	0.50	1	12/22/05 10:56	SW846 8021B	5123793
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	12/22/05 10:56	SW846 8021B	5123793
Toluene	ND		ug/L	0.50	1	12/22/05 10:56	SW846 8021B	5123793
Xylenes, total	ND		ug/L	0.50	1	12/22/05 10:56	SW846 8021B	5123793
Surr: a,a,a-Trifluorotoluene (63-134%)	*97 %*					*12/22/05 10:56*	*SW846 8021B*	*5123793*
Oxygenates by EPA 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	12/21/05 01:56	SW846 8260B	5123513
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	12/21/05 01:56	SW846 8260B	5123513
1,2-Dichloroethane	ND		ug/L	0.500	1	12/21/05 01:56	SW846 8260B	5123513
Ethanol	ND		ug/L	50.0	1	12/21/05 01:56	SW846 8260B	5123513
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	12/21/05 01:56	SW846 8260B	5123513
Diisopropyl Ether	ND		ug/L	0.500	1	12/21/05 01:56	SW846 8260B	5123513
Methyl tert-Butyl Ether	**0.570**		ug/L	0.500	1	12/21/05 01:56	SW846 8260B	5123513
Tertiary Butyl Alcohol	**32.4**		ug/L	10.0	1	12/21/05 01:56	SW846 8260B	5123513
Surr: 1,2-Dichloroethane-d4 (70-130%)	*99 %*					*12/21/05 01:56*	*SW846 8260B*	*5123513*
Surr: Dibromofluoromethane (79-122%)	*101 %*					*12/21/05 01:56*	*SW846 8260B*	*5123513*
Surr: Toluene-d8 (78-121%)	*89 %*					*12/21/05 01:56*	*SW846 8260B*	*5123513*
Surr: 4-Bromofluorobenzene (78-126%)	*103 %*					*12/21/05 01:56*	*SW846 8260B*	*5123513*
Extractable Petroleum Hydrocarbons								
Diesel	ND	QSG	ug/L	50.0	1	12/15/05 04:26	SW846 8015B	5122343
Surr: o-Terphenyl (55-150%)	*96 %*					*12/15/05 04:26*	*SW846 8015B*	*5122343*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	12/22/05 10:56	SW846 8015B	5123793
Surr: a,a,a-Trifluorotoluene (63-134%)	*97 %*					*12/22/05 10:56*	*SW846 8015B*	*5123793*

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1448
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NOL1448-04 (MW3 - Ground Water) Sampled: 12/08/05 17:00								
Alcohols by EPA Method 8015 modified								
Methanol	ND		ug/L	10000	1	12/14/05 11:17	SW846 8015B	5122526
Surr: Isopropyl Acetate (50-150%)	*69 %*					*12/14/05 11:17*	*SW846 8015B*	*5122526*
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	12/22/05 11:10	SW846 8021B	5123793
Ethylbenzene	ND		ug/L	0.50	1	12/22/05 11:10	SW846 8021B	5123793
Methyl tert-Butyl Ether	4.86		ug/L	0.50	1	12/22/05 11:10	SW846 8021B	5123793
Toluene	ND		ug/L	0.50	1	12/22/05 11:10	SW846 8021B	5123793
Xylenes, total	ND		ug/L	0.50	1	12/22/05 11:10	SW846 8021B	5123793
Surr: a,a,a-Trifluorotoluene (63-134%)	*101 %*					*12/22/05 11:10*	*SW846 8021B*	*5123793*
Oxygenates by EPA 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	12/21/05 02:23	SW846 8260B	5123513
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	12/21/05 02:23	SW846 8260B	5123513
1,2-Dichloroethane	ND		ug/L	0.500	1	12/21/05 02:23	SW846 8260B	5123513
Ethanol	ND		ug/L	50.0	1	12/21/05 02:23	SW846 8260B	5123513
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	12/21/05 02:23	SW846 8260B	5123513
Diisopropyl Ether	ND		ug/L	0.500	1	12/21/05 02:23	SW846 8260B	5123513
Methyl tert-Butyl Ether	5.58		ug/L	0.500	1	12/21/05 02:23	SW846 8260B	5123513
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	12/21/05 02:23	SW846 8260B	5123513
Surr: 1,2-Dichloroethane-d4 (70-130%)	*102 %*					*12/21/05 02:23*	*SW846 8260B*	*5123513*
Surr: Dibromofluoromethane (79-122%)	*101 %*					*12/21/05 02:23*	*SW846 8260B*	*5123513*
Surr: Toluene-d8 (78-121%)	*89 %*					*12/21/05 02:23*	*SW846 8260B*	*5123513*
Surr: 4-Bromofluorobenzene (78-126%)	*104 %*					*12/21/05 02:23*	*SW846 8260B*	*5123513*
Extractable Petroleum Hydrocarbons								
Diesel	ND	QSG	ug/L	50.0	1	12/15/05 05:17	SW846 8015B	5122343
Surr: o-Terphenyl (55-150%)	*83 %*					*12/15/05 05:17*	*SW846 8015B*	*5122343*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	12/22/05 11:10	SW846 8015B	5123793
Surr: a,a,a-Trifluorotoluene (63-134%)	*101 %*					*12/22/05 11:10*	*SW846 8015B*	*5123793*

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Client	ERI Petaluma (10228)	Work Order:	NOL1448
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NOL1448-05 (MW4 - Ground Water) Sampled: 12/08/05 17:14								
Alcohols by EPA Method 8015 modified								
Methanol	ND		ug/L	10000	1	12/14/05 11:23	SW846 8015B	5122526
Surr: Isopropyl Acetate (50-150%)	*68 %*					*12/14/05 11:23*	*SW846 8015B*	*5122526*
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	12/22/05 11:25	SW846 8021B	5123793
Ethylbenzene	ND		ug/L	0.50	1	12/22/05 11:25	SW846 8021B	5123793
Methyl tert-Butyl Ether	**195**		ug/L	0.50	1	12/22/05 11:25	SW846 8021B	5123793
Toluene	ND		ug/L	0.50	1	12/22/05 11:25	SW846 8021B	5123793
Xylenes, total	ND		ug/L	0.50	1	12/22/05 11:25	SW846 8021B	5123793
Surr: a,a,a-Trifluorotoluene (63-134%)	*98 %*					*12/22/05 11:25*	*SW846 8021B*	*5123793*
Oxygenates by EPA 8260B								
Tert-Amyl Methyl Ether	**3.43**		ug/L	0.500	1	12/21/05 02:51	SW846 8260B	5123513
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	12/21/05 02:51	SW846 8260B	5123513
1,2-Dichloroethane	ND		ug/L	0.500	1	12/21/05 02:51	SW846 8260B	5123513
Ethanol	ND		ug/L	50.0	1	12/21/05 02:51	SW846 8260B	5123513
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	12/21/05 02:51	SW846 8260B	5123513
Diisopropyl Ether	ND		ug/L	0.500	1	12/21/05 02:51	SW846 8260B	5123513
Methyl tert-Butyl Ether	**262**		ug/L	2.50	5	12/21/05 12:13	SW846 8260B	5123513
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	12/21/05 02:51	SW846 8260B	5123513
Surr: 1,2-Dichloroethane-d4 (70-130%)	*103 %*					*12/21/05 02:51*	*SW846 8260B*	*5123513*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*118 %*					*12/21/05 12:13*	*SW846 8260B*	*5123513*
Surr: Dibromofluoromethane (79-122%)	*101 %*					*12/21/05 02:51*	*SW846 8260B*	*5123513*
Surr: Dibromofluoromethane (79-122%)	*114 %*					*12/21/05 12:13*	*SW846 8260B*	*5123513*
Surr: Toluene-d8 (78-121%)	*90 %*					*12/21/05 02:51*	*SW846 8260B*	*5123513*
Surr: Toluene-d8 (78-121%)	*88 %*					*12/21/05 12:13*	*SW846 8260B*	*5123513*
Surr: 4-Bromofluorobenzene (78-126%)	*104 %*					*12/21/05 02:51*	*SW846 8260B*	*5123513*
Surr: 4-Bromofluorobenzene (78-126%)	*103 %*					*12/21/05 12:13*	*SW846 8260B*	*5123513*
Extractable Petroleum Hydrocarbons								
Diesel	ND	QSG	ug/L	50.0	1	12/17/05 05:46	SW846 8015B	5122992
Surr: o-Terphenyl (55-150%)	*75 %*					*12/17/05 05:46*	*SW846 8015B*	*5122992*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**228**		ug/L	50.0	1	12/22/05 11:25	SW846 8015B	5123793
Surr: a,a,a-Trifluorotoluene (63-134%)	*98 %*					*12/22/05 11:25*	*SW846 8015B*	*5123793*
Sample ID: NOL1448-06 (MW5 - Ground Water) Sampled: 12/08/05 13:14								
Alcohols by EPA Method 8015 modified								
Methanol	ND		ug/L	10000	1	12/14/05 11:30	SW846 8015B	5122526
Surr: Isopropyl Acetate (50-150%)	*70 %*					*12/14/05 11:30*	*SW846 8015B*	*5122526*
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	12/22/05 11:39	SW846 8021B	5123793
Ethylbenzene	ND		ug/L	0.50	1	12/22/05 11:39	SW846 8021B	5123793
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	12/22/05 11:39	SW846 8021B	5123793
Toluene	ND		ug/L	0.50	1	12/22/05 11:39	SW846 8021B	5123793

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Client	ERI Petaluma (10228)	Work Order:	NOL1448
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NOL1448-06 (MW5 - Ground Water) - cont. Sampled: 12/08/05 13:14								
Volatile Organic Compounds by EPA Method 8021B - cont.								
Xylenes, total	ND		ug/L	0.50	1	12/22/05 11:39	SW846 8021B	5123793
Surr: a,a,a-Trifluorotoluene (63-134%)	*100 %*					*12/22/05 11:39*	*SW846 8021B*	*5123793*
Oxygenates by EPA 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	12/21/05 03:18	SW846 8260B	5123513
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	12/21/05 03:18	SW846 8260B	5123513
1,2-Dichloroethane	ND		ug/L	0.500	1	12/21/05 03:18	SW846 8260B	5123513
Ethanol	ND		ug/L	50.0	1	12/21/05 03:18	SW846 8260B	5123513
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	12/21/05 03:18	SW846 8260B	5123513
Diisopropyl Ether	ND		ug/L	0.500	1	12/21/05 03:18	SW846 8260B	5123513
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	12/21/05 03:18	SW846 8260B	5123513
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	12/21/05 03:18	SW846 8260B	5123513
Surr: 1,2-Dichloroethane-d4 (70-130%)	*104 %*					*12/21/05 03:18*	*SW846 8260B*	*5123513*
Surr: Dibromofluoromethane (79-122%)	*103 %*					*12/21/05 03:18*	*SW846 8260B*	*5123513*
Surr: Toluene-d8 (78-121%)	*89 %*					*12/21/05 03:18*	*SW846 8260B*	*5123513*
Surr: 4-Bromofluorobenzene (78-126%)	*103 %*					*12/21/05 03:18*	*SW846 8260B*	*5123513*
Extractable Petroleum Hydrocarbons								
Diesel	ND	QSG	ug/L	50.0	1	12/15/05 05:52	SW846 8015B	5122343
Surr: o-Terphenyl (55-150%)	*89 %*					*12/15/05 05:52*	*SW846 8015B*	*5122343*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	12/22/05 11:39	SW846 8015B	5123793
Surr: a,a,a-Trifluorotoluene (63-134%)	*100 %*					*12/22/05 11:39*	*SW846 8015B*	*5123793*
Sample ID: NOL1448-07 (MW6 - Ground Water) Sampled: 12/08/05 12:12								
Alcohols by EPA Method 8015 modified								
Methanol	ND		ug/L	10000	1	12/14/05 11:37	SW846 8015B	5122526
Surr: Isopropyl Acetate (50-150%)	*61 %*					*12/14/05 11:37*	*SW846 8015B*	*5122526*
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	12/22/05 11:54	SW846 8021B	5123793
Ethylbenzene	ND		ug/L	0.50	1	12/22/05 11:54	SW846 8021B	5123793
Methyl tert-Butyl Ether	**11.4**		ug/L	0.50	1	12/22/05 11:54	SW846 8021B	5123793
Toluene	ND		ug/L	0.50	1	12/22/05 11:54	SW846 8021B	5123793
Xylenes, total	ND		ug/L	0.50	1	12/22/05 11:54	SW846 8021B	5123793
Surr: a,a,a-Trifluorotoluene (63-134%)	*99 %*					*12/22/05 11:54*	*SW846 8021B*	*5123793*
Oxygenates by EPA 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	12/21/05 03:45	SW846 8260B	5123513
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	12/21/05 03:45	SW846 8260B	5123513
1,2-Dichloroethane	ND		ug/L	0.500	1	12/21/05 03:45	SW846 8260B	5123513
Ethanol	ND		ug/L	50.0	1	12/21/05 03:45	SW846 8260B	5123513
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	12/21/05 03:45	SW846 8260B	5123513
Diisopropyl Ether	ND		ug/L	0.500	1	12/21/05 03:45	SW846 8260B	5123513
Methyl tert-Butyl Ether	**14.3**		ug/L	0.500	1	12/21/05 03:45	SW846 8260B	5123513
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	12/21/05 03:45	SW846 8260B	5123513

Client	ERI Petaluma (10228)	Work Order:	NOL1448
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NOL1448-07 (MW6 - Ground Water) - cont. Sampled: 12/08/05 12:12								
Oxygenates by EPA 8260B - cont.								
Surr: 1,2-Dichloroethane-d4 (70-130%)	*105 %*					*12/21/05 03:45*	*SW846 8260B*	*5123513*
Surr: Dibromofluoromethane (79-122%)	*105 %*					*12/21/05 03:45*	*SW846 8260B*	*5123513*
Surr: Toluene-d8 (78-121%)	*88 %*					*12/21/05 03:45*	*SW846 8260B*	*5123513*
Surr: 4-Bromofluorobenzene (78-126%)	*103 %*					*12/21/05 03:45*	*SW846 8260B*	*5123513*
Extractable Petroleum Hydrocarbons								
Diesel	ND	QSG	ug/L	50.0	1	12/15/05 06:09	SW846 8015B	5122343
Surr: o-Terphenyl (55-150%)	*75 %*					*12/15/05 06:09*	*SW846 8015B*	*5122343*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	12/22/05 11:54	SW846 8015B	5123793
Surr: a,a,a-Trifluorotoluene (63-134%)	*99 %*					*12/22/05 11:54*	*SW846 8015B*	*5123793*
Sample ID: NOL1448-08 (MW7 - Ground Water) Sampled: 12/08/05 16:54								
Alcohols by EPA Method 8015 modified								
Methanol	ND		ug/L	10000	1	12/14/05 11:50	SW846 8015B	5122526
Surr: Isopropyl Acetate (50-150%)	*70 %*					*12/14/05 11:50*	*SW846 8015B*	*5122526*
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	12/21/05 22:17	SW846 8021B	5123854
Ethylbenzene	ND		ug/L	0.50	1	12/21/05 22:17	SW846 8021B	5123854
Methyl tert-Butyl Ether	**16.2**		ug/L	0.50	1	12/21/05 22:17	SW846 8021B	5123854
Toluene	ND		ug/L	0.50	1	12/21/05 22:17	SW846 8021B	5123854
Xylenes, total	ND		ug/L	0.50	1	12/21/05 22:17	SW846 8021B	5123854
Surr: a,a,a-Trifluorotoluene (63-134%)	*91 %*					*12/21/05 22:17*	*SW846 8021B*	*5123854*
Oxygenates by EPA 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	12/21/05 04:13	SW846 8260B	5123513
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	12/21/05 04:13	SW846 8260B	5123513
1,2-Dichloroethane	ND		ug/L	0.500	1	12/21/05 04:13	SW846 8260B	5123513
Ethanol	ND		ug/L	50.0	1	12/21/05 04:13	SW846 8260B	5123513
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	12/21/05 04:13	SW846 8260B	5123513
Diisopropyl Ether	ND		ug/L	0.500	1	12/21/05 04:13	SW846 8260B	5123513
Methyl tert-Butyl Ether	**22.3**		ug/L	0.500	1	12/21/05 04:13	SW846 8260B	5123513
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	12/21/05 04:13	SW846 8260B	5123513
Surr: 1,2-Dichloroethane-d4 (70-130%)	*108 %*					*12/21/05 04:13*	*SW846 8260B*	*5123513*
Surr: Dibromofluoromethane (79-122%)	*108 %*					*12/21/05 04:13*	*SW846 8260B*	*5123513*
Surr: Toluene-d8 (78-121%)	*89 %*					*12/21/05 04:13*	*SW846 8260B*	*5123513*
Surr: 4-Bromofluorobenzene (78-126%)	*102 %*					*12/21/05 04:13*	*SW846 8260B*	*5123513*
Extractable Petroleum Hydrocarbons								
Diesel	ND	QSG	ug/L	50.0	1	12/15/05 06:26	SW846 8015B	5122343
Surr: o-Terphenyl (55-150%)	*193 %*	*Z2*				*12/15/05 06:26*	*SW846 8015B*	*5122343*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	12/21/05 22:17	SW846 8015B	5123854
Surr: a,a,a-Trifluorotoluene (63-134%)	*91 %*					*12/21/05 22:17*	*SW846 8015B*	*5123854*

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1448
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NOL1448-09 (MW8 - Ground Water) Sampled: 12/08/05 16:36								
Alcohols by EPA Method 8015 modified								
Methanol	ND		ug/L	10000	1	12/14/05 11:57	SW846 8015B	5122526
Surr: Isopropyl Acetate (50-150%)	*70 %*					*12/14/05 11:57*	*SW846 8015B*	*5122526*
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	12/21/05 22:49	SW846 8021B	5123854
Ethylbenzene	ND		ug/L	0.50	1	12/21/05 22:49	SW846 8021B	5123854
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	12/21/05 22:49	SW846 8021B	5123854
Toluene	ND		ug/L	0.50	1	12/21/05 22:49	SW846 8021B	5123854
Xylenes, total	ND		ug/L	0.50	1	12/21/05 22:49	SW846 8021B	5123854
Surr: a,a,a-Trifluorotoluene (63-134%)	*91 %*					*12/21/05 22:49*	*SW846 8021B*	*5123854*
Oxygenates by EPA 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	12/21/05 04:40	SW846 8260B	5123513
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	12/21/05 04:40	SW846 8260B	5123513
1,2-Dichloroethane	ND		ug/L	0.500	1	12/21/05 04:40	SW846 8260B	5123513
Ethanol	ND		ug/L	50.0	1	12/21/05 04:40	SW846 8260B	5123513
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	12/21/05 04:40	SW846 8260B	5123513
Diisopropyl Ether	ND		ug/L	0.500	1	12/21/05 04:40	SW846 8260B	5123513
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	12/21/05 04:40	SW846 8260B	5123513
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	12/21/05 04:40	SW846 8260B	5123513
Surr: 1,2-Dichloroethane-d4 (70-130%)	*109 %*					*12/21/05 04:40*	*SW846 8260B*	*5123513*
Surr: Dibromofluoromethane (79-122%)	*107 %*					*12/21/05 04:40*	*SW846 8260B*	*5123513*
Surr: Toluene-d8 (78-121%)	*89 %*					*12/21/05 04:40*	*SW846 8260B*	*5123513*
Surr: 4-Bromofluorobenzene (78-126%)	*102 %*					*12/21/05 04:40*	*SW846 8260B*	*5123513*
Extractable Petroleum Hydrocarbons								
Diesel	ND	QSG	ug/L	50.0	1	12/15/05 06:43	SW846 8015B	5122343
Surr: o-Terphenyl (55-150%)	*196 %*	*Z2*				*12/15/05 06:43*	*SW846 8015B*	*5122343*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	12/21/05 22:49	SW846 8015B	5123854
Surr: a,a,a-Trifluorotoluene (63-134%)	*91 %*					*12/21/05 22:49*	*SW846 8015B*	*5123854*

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Client	ERI Petaluma (10228)	Work Order:	NOL1448
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
SW846 8015B	5122343	NOL1448-02	1000.00	1.00	12/13/05 14:33	AEB	EPA 3510C
SW846 8015B	5122343	NOL1448-03	1000.00	1.00	12/13/05 14:33	AEB	EPA 3510C
SW846 8015B	5122343	NOL1448-04	1000.00	1.00	12/13/05 14:33	AEB	EPA 3510C
SW846 8015B	5122343	NOL1448-05	1000.00	1.00	12/13/05 14:33	AEB	EPA 3510C
SW846 8015B	5122992	NOL1448-05RE1	1000.00	1.00	12/15/05 16:25	KLG	EPA 3510C
SW846 8015B	5122343	NOL1448-06	1000.00	1.00	12/13/05 14:33	AEB	EPA 3510C
SW846 8015B	5122343	NOL1448-07	1000.00	1.00	12/13/05 14:33	AEB	EPA 3510C
SW846 8015B	5122343	NOL1448-08	1000.00	1.00	12/13/05 14:33	AEB	EPA 3510C
SW846 8015B	5122343	NOL1448-09	1000.00	1.00	12/13/05 14:33	AEB	EPA 3510C

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Client	ERI Petaluma (10228)	Work Order:	NOL1448
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Alcohols by EPA Method 8015 modified						
5122526-BLK1						
Methanol	<1000		ug/L	5122526	5122526-BLK1	12/14/05 10:37
Surrogate: Isopropyl Acetate	69%			5122526	5122526-BLK1	12/14/05 10:37
Volatile Organic Compounds by EPA Method 8021B						
5123793-BLK1						
Benzene	<0.42		ug/L	5123793	5123793-BLK1	12/22/05 02:57
Ethylbenzene	<0.36		ug/L	5123793	5123793-BLK1	12/22/05 02:57
Methyl tert-Butyl Ether	<0.31		ug/L	5123793	5123793-BLK1	12/22/05 02:57
Toluene	<0.36		ug/L	5123793	5123793-BLK1	12/22/05 02:57
Xylenes, total	<0.36		ug/L	5123793	5123793-BLK1	12/22/05 02:57
Surrogate: a,a,a-Trifluorotoluene	98%			5123793	5123793-BLK1	12/22/05 02:57
5123854-BLK1						
Benzene	<0.42		ug/L	5123854	5123854-BLK1	12/21/05 16:25
Ethylbenzene	<0.36		ug/L	5123854	5123854-BLK1	12/21/05 16:25
Methyl tert-Butyl Ether	<0.31		ug/L	5123854	5123854-BLK1	12/21/05 16:25
Toluene	<0.36		ug/L	5123854	5123854-BLK1	12/21/05 16:25
Xylenes, total	<0.36		ug/L	5123854	5123854-BLK1	12/21/05 16:25
Surrogate: a,a,a-Trifluorotoluene	96%			5123854	5123854-BLK1	12/21/05 16:25
Oxygenates by EPA 8260B						
5123513-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	5123513	5123513-BLK1	12/21/05 01:01
1,2-Dibromoethane (EDB)	<0.250		ug/L	5123513	5123513-BLK1	12/21/05 01:01
1,2-Dichloroethane	<0.390		ug/L	5123513	5123513-BLK1	12/21/05 01:01
Ethanol	<39.2		ug/L	5123513	5123513-BLK1	12/21/05 01:01
Ethyl tert-Butyl Ether	<0.200		ug/L	5123513	5123513-BLK1	12/21/05 01:01
Diisopropyl Ether	<0.200		ug/L	5123513	5123513-BLK1	12/21/05 01:01
Methyl tert-Butyl Ether	<0.200		ug/L	5123513	5123513-BLK1	12/21/05 01:01
Tertiary Butyl Alcohol	<5.06		ug/L	5123513	5123513-BLK1	12/21/05 01:01
Surrogate: 1,2-Dichloroethane-d4	97%			5123513	5123513-BLK1	12/21/05 01:01
Surrogate: Dibromofluoromethane	97%			5123513	5123513-BLK1	12/21/05 01:01
Surrogate: Toluene-d8	91%			5123513	5123513-BLK1	12/21/05 01:01
Surrogate: 4-Bromofluorobenzene	102%			5123513	5123513-BLK1	12/21/05 01:01
5123513-BLK2						
Tert-Amyl Methyl Ether	<0.200		ug/L	5123513	5123513-BLK2	12/21/05 07:25
1,2-Dibromoethane (EDB)	<0.250		ug/L	5123513	5123513-BLK2	12/21/05 07:25
1,2-Dichloroethane	<0.390		ug/L	5123513	5123513-BLK2	12/21/05 07:25
Ethanol	<39.2		ug/L	5123513	5123513-BLK2	12/21/05 07:25
Ethyl tert-Butyl Ether	<0.200		ug/L	5123513	5123513-BLK2	12/21/05 07:25
Diisopropyl Ether	<0.200		ug/L	5123513	5123513-BLK2	12/21/05 07:25

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

Client	ERI Petaluma (10228)	Work Order:	NOL1448
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Oxygenates by EPA 8260B						
5123513-BLK2						
Methyl tert-Butyl Ether	<0.200		ug/L	5123513	5123513-BLK2	12/21/05 07:25
Tertiary Butyl Alcohol	<5.06		ug/L	5123513	5123513-BLK2	12/21/05 07:25
Surrogate: 1,2-Dichloroethane-d4	109%			5123513	5123513-BLK2	12/21/05 07:25
Surrogate: Dibromofluoromethane	107%			5123513	5123513-BLK2	12/21/05 07:25
Surrogate: Toluene-d8	89%			5123513	5123513-BLK2	12/21/05 07:25
Surrogate: 4-Bromofluorobenzene	101%			5123513	5123513-BLK2	12/21/05 07:25
Extractable Petroleum Hydrocarbons						
5122343-BLK2						
Diesel	<33.0		ug/L	5122343	5122343-BLK2	12/15/05 11:07
Surrogate: o-Terphenyl	96%			5122343	5122343-BLK2	12/15/05 11:07
5122992-BLK1						
Diesel	<33.0		ug/L	5122992	5122992-BLK1	12/17/05 05:08
Surrogate: o-Terphenyl	81%			5122992	5122992-BLK1	12/17/05 05:08
Purgeable Petroleum Hydrocarbons						
5123793-BLK1						
GRO as Gasoline	<33.0		ug/L	5123793	5123793-BLK1	12/22/05 02:57
Surrogate: a,a,a-Trifluorotoluene	98%			5123793	5123793-BLK1	12/22/05 02:57
5123854-BLK1						
GRO as Gasoline	<33.0		ug/L	5123854	5123854-BLK1	12/21/05 16:25
Surrogate: a,a,a-Trifluorotoluene	96%			5123854	5123854-BLK1	12/21/05 16:25

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1448
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Alcohols by EPA Method 8015 modified								
5122526-BS1								
Methanol	50000	47600		ug/L	95%	69 - 125	5122526	12/14/05 10:57
Surrogate: Isopropyl Acetate	50000	37900			76%	50 - 150	5122526	12/14/05 10:57
Volatile Organic Compounds by EPA Method 8021B								
5123793-BS1								
Benzene	100	103		ug/L	103%	77 - 122	5123793	12/22/05 14:20
Ethylbenzene	100	104		ug/L	104%	77 - 121	5123793	12/22/05 14:20
Methyl tert-Butyl Ether	100	84.8		ug/L	85%	65 - 125	5123793	12/22/05 14:20
Toluene	100	102		ug/L	102%	74 - 121	5123793	12/22/05 14:20
Xylenes, total	300	313		ug/L	104%	72 - 121	5123793	12/22/05 14:20
Surrogate: a,a,a-Trifluorotoluene	30.0	28.4			95%	63 - 134	5123793	12/22/05 14:20
5123854-BS1								
Benzene	100	91.0		ug/L	91%	77 - 122	5123854	12/22/05 04:40
Ethylbenzene	100	89.5		ug/L	90%	77 - 121	5123854	12/22/05 04:40
Methyl tert-Butyl Ether	100	95.7		ug/L	96%	65 - 125	5123854	12/22/05 04:40
Toluene	100	87.0		ug/L	87%	74 - 121	5123854	12/22/05 04:40
Xylenes, total	200	171		ug/L	86%	72 - 121	5123854	12/22/05 04:40
Surrogate: a,a,a-Trifluorotoluene	30.0	30.0			100%	63 - 134	5123854	12/22/05 04:40
Oxygenates by EPA 8260B								
5123513-BS1								
Tert-Amyl Methyl Ether	50.0	46.6		ug/L	93%	56 - 145	5123513	12/20/05 23:38
1,2-Dibromoethane (EDB)	50.0	48.6		ug/L	97%	75 - 128	5123513	12/20/05 23:38
1,2-Dichloroethane	50.0	46.9		ug/L	94%	74 - 131	5123513	12/20/05 23:38
Ethanol	5000	3440		ug/L	69%	55 - 152	5123513	12/20/05 23:38
Ethyl tert-Butyl Ether	50.0	46.9		ug/L	94%	64 - 141	5123513	12/20/05 23:38
Diisopropyl Ether	50.0	47.4		ug/L	95%	73 - 135	5123513	12/20/05 23:38
Methyl tert-Butyl Ether	50.0	45.8		ug/L	92%	66 - 142	5123513	12/20/05 23:38
Tertiary Butyl Alcohol	500	391		ug/L	78%	42 - 154	5123513	12/20/05 23:38
Surrogate: 1,2-Dichloroethane-d4	50.0	44.4			89%	70 - 130	5123513	12/20/05 23:38
Surrogate: Dibromofluoromethane	50.0	44.8			90%	79 - 122	5123513	12/20/05 23:38
Surrogate: Toluene-d8	50.0	48.4			97%	78 - 121	5123513	12/20/05 23:38
Surrogate: 4-Bromofluorobenzene	50.0	49.2			98%	78 - 126	5123513	12/20/05 23:38
5123513-BS2								
Tert-Amyl Methyl Ether	50.0	42.1		ug/L	84%	56 - 145	5123513	12/21/05 06:30
1,2-Dibromoethane (EDB)	50.0	46.4		ug/L	93%	75 - 128	5123513	12/21/05 06:30
1,2-Dichloroethane	50.0	49.6		ug/L	99%	74 - 131	5123513	12/21/05 06:30
Ethanol	5000	6720		ug/L	134%	55 - 152	5123513	12/21/05 06:30
Ethyl tert-Butyl Ether	50.0	44.6		ug/L	89%	64 - 141	5123513	12/21/05 06:30
Diisopropyl Ether	50.0	47.2		ug/L	94%	73 - 135	5123513	12/21/05 06:30

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1448
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Oxygenates by EPA 8260B								
5123513-BS2								
Methyl tert-Butyl Ether	50.0	44.7		ug/L	89%	66 - 142	5123513	12/21/05 06:30
Tertiary Butyl Alcohol	500	552		ug/L	110%	42 - 154	5123513	12/21/05 06:30
Surrogate: 1,2-Dichloroethane-d4	50.0	48.7			97%	70 - 130	5123513	12/21/05 06:30
Surrogate: Dibromofluoromethane	50.0	49.3			99%	79 - 122	5123513	12/21/05 06:30
Surrogate: Toluene-d8	50.0	49.5			99%	78 - 121	5123513	12/21/05 06:30
Surrogate: 4-Bromofluorobenzene	50.0	49.2			98%	78 - 126	5123513	12/21/05 06:30
Extractable Petroleum Hydrocarbons								
5122343-BS2								
Diesel	1000	1490	L	ug/L	149%	49 - 118	5122343	12/15/05 11:24
Surrogate: o-Terphenyl	20.0	19.9			100%	55 - 150	5122343	12/15/05 11:24
5122992-BS1								
Diesel	1000	1000	MNR1	ug/L	100%	49 - 118	5122992	12/17/05 05:27
Surrogate: o-Terphenyl	20.0	16.7			84%	55 - 150	5122992	12/17/05 05:27
Purgeable Petroleum Hydrocarbons								
5123793-BS2								
GRO as Gasoline	1000	914		ug/L	91%	68 - 128	5123793	12/22/05 14:34
Surrogate: a,a,a-Trifluorotoluene	30.0	30.2			101%	63 - 134	5123793	12/22/05 14:34
5123854-BS2								
GRO as Gasoline	1000	1230		ug/L	123%	68 - 128	5123854	12/22/05 05:11
Surrogate: a,a,a-Trifluorotoluene	30.0	35.6			119%	63 - 134	5123854	12/22/05 05:11

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Client	ERI Petaluma (10228)	Work Order:	NOL1448
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 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
Alcohols by EPA Method 8015 modified										
5122526-MS1										
Methanol	ND	46200		ug/L	50000	92%	52 - 133	5122526	NOL1448-02	12/14/05 10:44
Surrogate: Isopropyl Acetate		36700		ug/L	50000	73%	50 - 150	5122526	NOL1448-02	12/14/05 10:44
Volatile Organic Compounds by EPA Method 8021B										
5123793-MS1										
Benzene	0.0480	57.1		ug/L	50.0	114%	50 - 159	5123793	NOL1375-10	12/22/05 13:36
Ethylbenzene	0.0800	57.3		ug/L	50.0	114%	50 - 155	5123793	NOL1375-10	12/22/05 13:36
Methyl tert-Butyl Ether	2.85	49.3		ug/L	50.0	93%	41 - 153	5123793	NOL1375-10	12/22/05 13:36
Toluene	0.300	56.1		ug/L	50.0	112%	57 - 150	5123793	NOL1375-10	12/22/05 13:36
Xylenes, total	0.554	170		ug/L	150	113%	48 - 151	5123793	NOL1375-10	12/22/05 13:36
Surrogate: a,a,a-Trifluorotoluene		30.2		ug/L	30.0	101%	63 - 134	5123793	NOL1375-10	12/22/05 13:36
5123854-MS1										
Benzene	0.316	49.3		ug/L	50.0	98%	50 - 159	5123854	NOL1338-02	12/22/05 03:36
Ethylbenzene	0.160	49.4		ug/L	50.0	98%	50 - 155	5123854	NOL1338-02	12/22/05 03:36
Methyl tert-Butyl Ether	ND	55.6		ug/L	50.0	111%	41 - 153	5123854	NOL1338-02	12/22/05 03:36
Toluene	0.522	47.6		ug/L	50.0	94%	57 - 150	5123854	NOL1338-02	12/22/05 03:36
Xylenes, total	0.657	94.0		ug/L	100	93%	48 - 151	5123854	NOL1338-02	12/22/05 03:36
Surrogate: a,a,a-Trifluorotoluene		29.8		ug/L	30.0	99%	63 - 134	5123854	NOL1338-02	12/22/05 03:36
Oxygenates by EPA 8260B										
5123513-MS1										
Tert-Amyl Methyl Ether	ND	50.9		ug/L	50.0	102%	45 - 155	5123513	NOL0908-04	12/21/05 13:08
1,2-Dibromoethane (EDB)	ND	61.6		ug/L	50.0	123%	71 - 138	5123513	NOL0908-04	12/21/05 13:08
1,2-Dichloroethane	ND	65.1		ug/L	50.0	130%	70 - 140	5123513	NOL0908-04	12/21/05 13:08
Ethanol	ND	9400	M7	ug/L	5000	188%	49 - 158	5123513	NOL0908-04	12/21/05 13:08
Ethyl tert-Butyl Ether	ND	54.2		ug/L	50.0	108%	57 - 148	5123513	NOL0908-04	12/21/05 13:08
Diisopropyl Ether	ND	61.2		ug/L	50.0	122%	67 - 143	5123513	NOL0908-04	12/21/05 13:08
Methyl tert-Butyl Ether	39.0	88.4		ug/L	50.0	99%	55 - 152	5123513	NOL0908-04	12/21/05 13:08
Tertiary Butyl Alcohol	46.1	1180	M7	ug/L	500	227%	19 - 183	5123513	NOL0908-04	12/21/05 13:08
Surrogate: 1,2-Dichloroethane-d4		53.6		ug/L	50.0	107%	70 - 130	5123513	NOL0908-04	12/21/05 13:08
Surrogate: Dibromofluoromethane		50.3		ug/L	50.0	101%	79 - 122	5123513	NOL0908-04	12/21/05 13:08
Surrogate: Toluene-d8		49.9		ug/L	50.0	100%	78 - 121	5123513	NOL0908-04	12/21/05 13:08
Surrogate: 4-Bromofluorobenzene		49.1		ug/L	50.0	98%	78 - 126	5123513	NOL0908-04	12/21/05 13:08

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1448
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Alcohols by EPA Method 8015 modified												
5122526-MSD1												
Methanol	ND	46900		ug/L	50000	94%	52 - 133	2	34	5122526	NOL1448-02	12/14/05 10:50
Surrogate: Isopropyl Acetate		36200		ug/L	50000	72%	50 - 150			5122526	NOL1448-02	12/14/05 10:50
Volatile Organic Compounds by EPA Method 8021B												
5123793-MSD1												
Benzene	0.0480	57.6		ug/L	50.0	115%	50 - 159	0.9	33	5123793	NOL1375-10	12/22/05 13:51
Ethylbenzene	0.0800	54.4		ug/L	50.0	109%	50 - 155	5	35	5123793	NOL1375-10	12/22/05 13:51
Methyl tert-Butyl Ether	2.85	48.8		ug/L	50.0	92%	41 - 153	1	37	5123793	NOL1375-10	12/22/05 13:51
Toluene	0.300	55.7		ug/L	50.0	111%	57 - 150	0.7	33	5123793	NOL1375-10	12/22/05 13:51
Xylenes, total	0.554	164		ug/L	150	109%	48 - 151	4	35	5123793	NOL1375-10	12/22/05 13:51
Surrogate: a,a,a-Trifluorotoluene		29.2		ug/L	30.0	97%	63 - 134			5123793	NOL1375-10	12/22/05 13:51
5123854-MSD1												
Benzene	0.316	52.3		ug/L	50.0	104%	50 - 159	6	33	5123854	NOL1338-02	12/22/05 04:08
Ethylbenzene	0.160	52.2		ug/L	50.0	104%	50 - 155	6	35	5123854	NOL1338-02	12/22/05 04:08
Methyl tert-Butyl Ether	ND	58.7		ug/L	50.0	117%	41 - 153	5	37	5123854	NOL1338-02	12/22/05 04:08
Toluene	0.522	50.7		ug/L	50.0	100%	57 - 150	6	33	5123854	NOL1338-02	12/22/05 04:08
Xylenes, total	0.657	100		ug/L	100	99%	48 - 151	6	35	5123854	NOL1338-02	12/22/05 04:08
Surrogate: a,a,a-Trifluorotoluene		29.8		ug/L	30.0	99%	63 - 134			5123854	NOL1338-02	12/22/05 04:08
Oxygenates by EPA 8260B												
5123513-MSD1												
Tert-Amyl Methyl Ether	ND	51.6		ug/L	50.0	103%	45 - 155	1	24	5123513	NOL0908-04	12/21/05 13:35
1,2-Dibromoethane (EDB)	ND	59.8		ug/L	50.0	120%	71 - 138	3	27	5123513	NOL0908-04	12/21/05 13:35
1,2-Dichloroethane	ND	61.9		ug/L	50.0	124%	70 - 140	5	21	5123513	NOL0908-04	12/21/05 13:35
Ethanol	ND	9280	M7	ug/L	5000	186%	49 - 158	1	38	5123513	NOL0908-04	12/21/05 13:35
Ethyl tert-Butyl Ether	ND	55.2		ug/L	50.0	110%	57 - 148	2	22	5123513	NOL0908-04	12/21/05 13:35
Diisopropyl Ether	ND	60.0		ug/L	50.0	120%	67 - 143	2	22	5123513	NOL0908-04	12/21/05 13:35
Methyl tert-Butyl Ether	39.0	90.0		ug/L	50.0	102%	55 - 152	2	27	5123513	NOL0908-04	12/21/05 13:35
Tertiary Butyl Alcohol	46.1	1270	M7	ug/L	500	245%	19 - 183	7	39	5123513	NOL0908-04	12/21/05 13:35
Surrogate: 1,2-Dichloroethane-d4		52.4		ug/L	50.0	105%	70 - 130			5123513	NOL0908-04	12/21/05 13:35
Surrogate: Dibromofluoromethane		50.8		ug/L	50.0	102%	79 - 122			5123513	NOL0908-04	12/21/05 13:35
Surrogate: Toluene-d8		49.9		ug/L	50.0	100%	78 - 121			5123513	NOL0908-04	12/21/05 13:35
Surrogate: 4-Bromofluorobenzene		50.0		ug/L	50.0	100%	78 - 126			5123513	NOL0908-04	12/21/05 13:35

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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	Work Order:	NOL1448
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

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

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1448
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1448
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

DATA QUALIFIERS AND DEFINITIONS

L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.
QSG	Silica Gel clean-up performed on extracts.
Z2	Surrogate recovery was above the acceptance limits. Data not impacted.

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM

BC#

NOL1448

Client Name :

Cooler Received/Opened On: 12-13-05 Accessioned By: Lori Farthing

Lori Farthing
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 2.6° 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 Foam Insert Ziplock baggies Paper 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?..... YES...NO...NA
15. Was sufficient amount of sample sent in each container?..... NO...YES...NA
16. Were correct preservatives used?..... YES...NO...NA
    If not, record standard ID of preservative used here _____ YES...NO...NA
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:

5831 5810

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

26 0-40

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

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED
(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 N McDowell Blvd.
City/State/Zip: Petaluma, CA 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 200313X
Sampler Name: (Print) Vicki Burns
Sampler Signature: Vicki Burns

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: (510) 547-8196
Account #: 10228
PO #: 4505890849
Facility ID #: 7-3035
Global ID#: T0609700734
Site Address: 4501 Sonoma Highway
City, State Zip: Santa Rosa, California, 95409

Shipping Method: ☐ Lab Courier ☐ Hand Deliver ☐ Commercial Express ☐ Other:

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

PROVIDE: EDF Report

Special Instructions: 7 CA Oxys = MTBE, TBA, TAME, ETBE, DIPE, 1,2-DCA, EDB. Use silica gel cleanup for all TPHd analyses.

NOL1448
12/22/05 17:00

	DATE	TIME	COMP	GRAB	PRESERV (VOA/liter)	NUMBER (VOA/liter)	Matrix: Water	Soil	Vapor	TPHd 8015M	TPHg 8015M	BTEX 8021B	MTBE 8021B	7 CA Oxys 8260B	Ethanol 8260B	Methanol 8015M				
QCBB	12-8-05	1625			HCL/none	3/1	X			H	O	L	D		NOL1448-01					
MW1		1720			HCL/none	6/2	X			X	X	X	X	X	X	X				-02
MW2		1645			HCL/none	6/2	X			X	X	X	X	X	X	X				-03
MW3		1700			HCL/none	6/2	X			X	X	X	X	X	X	X				-04
MW4		1714			HCL/none	6/2	X			X	X	X	X	X	X	X				-05
MW5		1314			HCL/none	6/2	X			X	X	X	X	X	X	X				-06
MW6		1212			HCL/none	6/2	X			X	X	X	X	X	X	X				-07
MW7		1654			HCL/none	6/2	X			X	X	X	X	X	X	X				-08
MW8		1636			HCL/none	6/2	X			X	X	X	X	X	X	X				-09

Relinquished by:	Date	Time	Received by:	Time
[signature]	12/12/05	9:00	Lori Farthing	12-13-05 8:00
Relinquished by:	Date	Time	Received by TestAmerica:	Time

Laboratory Comments:
Temperature Upon Receipt: 2.6°
Sample Containers Intact? yes
VOAs Free of Headspace? yes

TestAmerica
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RECEIVED
DEC 27 2005

December 26, 2005

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

Work Order: NOL1489
Project Name: Exxon 7-3035 PO:4505890849
Project Nbr: 200313X
Date Received: 12/13/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
W4389	NOL1489-01	12/08/05 16:00

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

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California Certification Number: 01168CA

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

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Report Approved By:

Roxanne L. Connor

Roxanne Connor
Senior Project Manager

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Client	ERI Petaluma (10228)	Work Order:	NOL1489
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOL1489-01 (W4389 - Water) Sampled: 12/08/05 16:00									
Purgeable Organic Compounds by EPA Method 524.2									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	12/20/05 00:13	EPA 524.2	BxW	5123938
Benzene	ND		ug/L	0.500	1	12/20/05 00:13	EPA 524.2	BxW	5123938
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	12/20/05 00:13	EPA 524.2	BxW	5123938
Ethylbenzene	ND		ug/L	0.500	1	12/20/05 00:13	EPA 524.2	BxW	5123938
Isopropyl Ether	ND		ug/L	0.500	1	12/20/05 00:13	EPA 524.2	BxW	5123938
Toluene	ND		ug/L	0.500	1	12/20/05 00:13	EPA 524.2	BxW	5123938
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	12/20/05 00:13	EPA 524.2	BxW	5123938
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	12/20/05 00:13	EPA 524.2	BxW	5123938
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	12/20/05 00:13	EPA 524.2	BxW	5123938
Xylenes, total	ND		ug/L	0.500	1	12/20/05 00:13	EPA 524.2	BxW	5123938
1,2-Dichloroethane	ND		ug/L	0.500	1	12/20/05 00:13	EPA 524.2	BxW	5123938
Ethanol	ND		ug/L	50.0	1	12/20/05 00:13	EPA 524.2	BxW	5123938
Surrogate: 1,2-Dichloroethane-d4 (72-130%)	*113 %*					*12/20/05 00:13*	*EPA 524.2*	*BxW*	*5123938*
Surrogate: Dibromofluoromethane (82-120%)	*104 %*					*12/20/05 00:13*	*EPA 524.2*	*BxW*	*5123938*
Surrogate: Toluene-d8 (81-117%)	*84 %*					*12/20/05 00:13*	*EPA 524.2*	*BxW*	*5123938*
Surrogate: 4-Bromofluorobenzene (81-122%)	*85 %*					*12/20/05 00:13*	*EPA 524.2*	*BxW*	*5123938*
Alcohols by EPA Method 8015 modified									
Methanol	ND		ug/L	10000	1	12/14/05 12:03	SW846 8015B	GMH	5122526
Surrogate: Isopropyl Acetate (50-150%)	*67 %*					*12/14/05 12:03*	*SW846 8015B*	*GMH*	*5122526*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	12/15/05 07:00	SW846 8015B	bay	5122343
Surrogate: o-Terphenyl (55-150%)	*100 %*					*12/15/05 07:00*	*SW846 8015B*	*bay*	*5122343*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	12/21/05 17:45	SW846 8015B	mg	5123791
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*113 %*					*12/21/05 17:45*	*SW846 8015B*	*mg*	*5123791*

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1489
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
SW846 8015B	5122343	NOL1489-01	1000.00	1.00	12/13/05 14:33	AEB	EPA 3510C

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Client	ERI Petaluma (10228)	Work Order:	NOL1489
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 524.2						
5123938-BLK1						
Tert-Amyl Methyl Ether	<0.0600		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Benzene	<0.0900		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Ethyl tert-Butyl Ether	<0.0500		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Ethylbenzene	<0.0700		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Isopropyl Ether	<0.0500		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Toluene	<0.0800		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Methyl tert-Butyl Ether	<0.0500		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Tertiary Butyl Alcohol	<0.990		ug/L	5123938	5123938-BLK1	12/19/05 19:04
1,2-Dibromoethane (EDB)	<0.0500		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Xylenes, total	<0.220		ug/L	5123938	5123938-BLK1	12/19/05 19:04
1,2-Dichloroethane	<0.0600		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Ethanol	<11.9		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Surrogate: 1,2-Dichloroethane-d4	103%			5123938	5123938-BLK1	12/19/05 19:04
Surrogate: 1,2-Dichloroethane-d4	103%			5123938	5123938-BLK1	12/19/05 19:04
Surrogate: Dibromofluoromethane	100%			5123938	5123938-BLK1	12/19/05 19:04
Surrogate: Dibromofluoromethane	100%			5123938	5123938-BLK1	12/19/05 19:04
Surrogate: Toluene-d8	82%			5123938	5123938-BLK1	12/19/05 19:04
Surrogate: Toluene-d8	82%			5123938	5123938-BLK1	12/19/05 19:04
Surrogate: 4-Bromofluorobenzene	86%			5123938	5123938-BLK1	12/19/05 19:04
Surrogate: 4-Bromofluorobenzene	86%			5123938	5123938-BLK1	12/19/05 19:04
Alcohols by EPA Method 8015 modified						
5122526-BLK1						
Methanol	<1000		ug/L	5122526	5122526-BLK1	12/14/05 10:37
Surrogate: Isopropyl Acetate	69%			5122526	5122526-BLK1	12/14/05 10:37
Extractable Petroleum Hydrocarbons						
5122343-BLK2						
Diesel	<33.0		ug/L	5122343	5122343-BLK2	12/15/05 11:07
Surrogate: o-Terphenyl	96%			5122343	5122343-BLK2	12/15/05 11:07
Purgeable Petroleum Hydrocarbons						
5123791-BLK1						
GRO as Gasoline	<33.0		ug/L	5123791	5123791-BLK1	12/21/05 08:59
Surrogate: a,a,a-Trifluorotoluene	115%			5123791	5123791-BLK1	12/21/05 08:59

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1489
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 524.2								
5123938-BS1								
Tert-Amyl Methyl Ether	10.0	10.7		ug/L	107%	70 - 140	5123938	12/19/05 17:47
Benzene	10.0	10.6		ug/L	106%	70 - 130	5123938	12/19/05 17:47
Ethyl tert-Butyl Ether	10.0	10.8		ug/L	108%	69 - 140	5123938	12/19/05 17:47
Ethylbenzene	10.0	10.4		ug/L	104%	70 - 130	5123938	12/19/05 17:47
Isopropyl Ether	10.0	10.4		ug/L	104%	70 - 130	5123938	12/19/05 17:47
Toluene	10.0	9.63		ug/L	96%	70 - 130	5123938	12/19/05 17:47
Methyl tert-Butyl Ether	10.0	10.7		ug/L	107%	70 - 130	5123938	12/19/05 17:47
Tertiary Butyl Alcohol	100	110		ug/L	110%	70 - 130	5123938	12/19/05 17:47
1,2-Dibromoethane (EDB)	10.0	10.3		ug/L	103%	70 - 130	5123938	12/19/05 17:47
Xylenes, total	30.0	30.5		ug/L	102%	70 - 130	5123938	12/19/05 17:47
1,2-Dichloroethane	10.0	11.3		ug/L	113%	70 - 130	5123938	12/19/05 17:47
Ethanol	1000	858		ug/L	86%	70 - 130	5123938	12/19/05 17:47
Surrogate: 1,2-Dichloroethane-d4	10.0	9.64			96%	72 - 130	5123938	12/19/05 17:47
Surrogate: 1,2-Dichloroethane-d4	10.0	9.64			96%	72 - 130	5123938	12/19/05 17:47
Surrogate: Dibromofluoromethane	10.0	9.92			99%	82 - 120	5123938	12/19/05 17:47
Surrogate: Dibromofluoromethane	10.0	9.92			99%	82 - 120	5123938	12/19/05 17:47
Surrogate: Toluene-d8	10.0	8.64			86%	81 - 117	5123938	12/19/05 17:47
Surrogate: Toluene-d8	10.0	8.64			86%	81 - 117	5123938	12/19/05 17:47
Surrogate: 4-Bromofluorobenzene	10.0	9.06			91%	81 - 122	5123938	12/19/05 17:47
Surrogate: 4-Bromofluorobenzene	10.0	9.06			91%	81 - 122	5123938	12/19/05 17:47
Alcohols by EPA Method 8015 modified								
5122526-BS1								
Methanol	50000	47600		ug/L	95%	69 - 125	5122526	12/14/05 10:57
Surrogate: Isopropyl Acetate	50000	37900			76%	50 - 150	5122526	12/14/05 10:57
Extractable Petroleum Hydrocarbons								
5122343-BS2								
Diesel	1000	1490	L	ug/L	149%	49 - 118	5122343	12/15/05 11:24
Surrogate: o-Terphenyl	20.0	19.9			100%	55 - 150	5122343	12/15/05 11:24
Purgeable Petroleum Hydrocarbons								
5123791-BS1								
GRO as Gasoline	1000	886		ug/L	89%	68 - 128	5123791	12/21/05 18:20
Surrogate: a,a,a-Trifluorotoluene	30.0	39.8			133%	63 - 134	5123791	12/21/05 18:20

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

Client	ERI Petaluma (10228)	Work Order:	NOL1489
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 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
Alcohols by EPA Method 8015 modified										
5122526-MS1										
Methanol	ND	46200		ug/L	50000	92%	52 - 133	5122526	NOL1448-02	12/14/05 10:44
Surrogate: Isopropyl Acetate		36700		ug/L	50000	73%	50 - 150	5122526	NOL1448-02	12/14/05 10:44
Purgeable Petroleum Hydrocarbons										
5123791-MS1										
GRO as Gasoline	8.96	865		ug/L	1000	86%	43 - 146	5123791	NOL1372-01	12/22/05 04:46
Surrogate: a,a,a-Trifluorotoluene		41.7	Z2	ug/L	30.0	139%	63 - 134	5123791	NOL1372-01	12/22/05 04:46

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Client	ERI Petaluma (10228)	Work Order:	NOL1489
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Alcohols by EPA Method 8015 modified												
5122526-MSD1												
Methanol	ND	46900		ug/L	50000	94%	52 - 133	2	34	5122526	NOL1448-02	12/14/05 10:50
Surrogate: Isopropyl Acetate		36200		ug/L	50000	72%	50 - 150			5122526	NOL1448-02	12/14/05 10:50
Purgeable Petroleum Hydrocarbons												
5123791-MSD1												
GRO as Gasoline	8.96	872		ug/L	1000	86%	43 - 146	0.8	27	5123791	NOL1372-01	12/22/05 05:20
Surrogate: a,a,a-Trifluorotoluene		42.2	Z2	ug/L	30.0	141%	63 - 134			5123791	NOL1372-01	12/22/05 05:20

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1489
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
EPA 524.2	Water	N/A	X	N/A
NA	Water			
SW846 8015B	Water	N/A	X	X

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1489
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1489
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

DATA QUALIFIERS AND DEFINITIONS

L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
QSG	Silica Gel clean-up performed on extracts.
Z2	Surrogate recovery was above the acceptance limits. Data not impacted.

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM

BC#

NOL1489

Client Name :

Cooler Received/Opened On: 12-13-05 Accessioned By: Lori Farthing

Lori Farthing
Log-in Personnel Signature

1. Temperature of Cooler when triaged: -0.6° 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 Foam Insert Ziplock baggies Paper 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?..... YES...NO...NA
15. Was sufficient amount of sample sent in each container?..... NO...YES...NA
16. Were correct preservatives used?..... YES...NO...NA
    If not, record standard ID of preservative used here..... YES...NO...NA
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:

5842

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

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

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 200313X
Sampler Name: (Print) David Daniels
Sampler Signature: [signature]

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number (510) 547-8196
Account #: 3876
PO #: 4504239074
Facility ID # 7-3035
Global ID# T0609700734
Site Address 4501 Sonoma Highway
City, State Zip Santa Rosa, California, 95409

Shipping Method: ☐ Lab Courier ☐ Hand Deliver ☑ Commercial Express ☐ Other:

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

NOL1489

12/22/05 17:00

PROVIDE: EDF Report

Special Instructions: 7 CA Oxys = MTBE, TBA, TAME, ETBE, DIPE, 1,2-DCA, EDB. Use silica gel cleanup for all TPHd analyses.

	DATE	TIME	COMP	GRAB	PRESERV VOA/liter	NUMBER VOA/liter	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015M	TPHg 8015M	Methanol 8015M	BTEX 524.1	7 CA Oxys 524.1	Ethanol 524.1					
W4389	12/8/05	1600			HCL/none	8/2	X			X	X	X	X	X	X		-01			

Relinquished by: [signature] Date 12/12/05 Time 8:45 Received by: Time

Relinquished by: Date Time Received by TestAmerica: [signature] 12-13-05 Time 800

Laboratory Comments:
Temperature Upon Receipt: 0.6
Sample Containers Intact? yes
VOAs Free of Headspace? yes

TestAmerica
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December 26, 2005

RECEIVED
DEC 27 2005

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

Work Order: NOL1491
Project Name: Exxon 7-3035 PO:4505890849
Project Nbr: 200313X
Date Received: 12/13/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
W4343	NOL1491-01	12/08/05 16:20

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

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California Certification Number: 01168CA

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

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

Report Approved By:

Roxanne L. Connor

Roxanne Connor
Senior Project Manager

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1491
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOL1491-01 (W4343 - Drinking Water) Sampled: 12/08/05 16:20									
Purgeable Organic Compounds by EPA Method 524.2									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	12/20/05 00:52	EPA 524.2	BxW	5123938
Benzene	ND		ug/L	0.500	1	12/20/05 00:52	EPA 524.2	BxW	5123938
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	12/20/05 00:52	EPA 524.2	BxW	5123938
Ethylbenzene	ND		ug/L	0.500	1	12/20/05 00:52	EPA 524.2	BxW	5123938
Isopropyl Ether	ND		ug/L	0.500	1	12/20/05 00:52	EPA 524.2	BxW	5123938
Toluene	ND		ug/L	0.500	1	12/20/05 00:52	EPA 524.2	BxW	5123938
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	12/20/05 00:52	EPA 524.2	BxW	5123938
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	12/20/05 00:52	EPA 524.2	BxW	5123938
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	12/20/05 00:52	EPA 524.2	BxW	5123938
Xylenes, total	ND		ug/L	0.500	1	12/20/05 00:52	EPA 524.2	BxW	5123938
1,2-Dichloroethane	ND		ug/L	0.500	1	12/20/05 00:52	EPA 524.2	BxW	5123938
Ethanol	ND		ug/L	50.0	1	12/20/05 00:52	EPA 524.2	BxW	5123938
Surrogate: 1,2-Dichloroethane-d4 (72-130%)	*110 %*					*12/20/05 00:52*	*EPA 524.2*	*BxW*	*5123938*
Surrogate: Dibromofluoromethane (82-120%)	*106 %*					*12/20/05 00:52*	*EPA 524.2*	*BxW*	*5123938*
Surrogate: Toluene-d8 (81-117%)	*86 %*					*12/20/05 00:52*	*EPA 524.2*	*BxW*	*5123938*
Surrogate: 4-Bromofluorobenzene (81-122%)	*83 %*					*12/20/05 00:52*	*EPA 524.2*	*BxW*	*5123938*
Alcohols by EPA Method 8015 modified									
Methanol	ND		ug/L	10000	1	12/14/05 12:10	SW846 8015B	GMH	5122526
Surrogate: Isopropyl Acetate (50-150%)	*68 %*					*12/14/05 12:10*	*SW846 8015B*	*GMH*	*5122526*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	12/15/05 07:18	SW846 8015B	bay	5122343
Surrogate: o-Terphenyl (55-150%)	*104 %*					*12/15/05 07:18*	*SW846 8015B*	*bay*	*5122343*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	12/22/05 02:27	SW846 8015B	mg	5124175
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*120 %*					*12/22/05 02:27*	*SW846 8015B*	*mg*	*5124175*

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1491
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
SW846 8015B	5122343	NOL1491-01	1000.00	1.00	12/13/05 14:33	AEB	EPA 3510C

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

Work Order: NOL1491
Project Name: Exxon 7-3035 PO:4505890849
Project Number: 200313X
Received: 12/13/05 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 524.2						
5123938-BLK1						
Tert-Amyl Methyl Ether	<0.0600		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Benzene	<0.0900		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Ethyl tert-Butyl Ether	<0.0500		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Ethylbenzene	<0.0700		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Isopropyl Ether	<0.0500		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Toluene	<0.0800		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Methyl tert-Butyl Ether	<0.0500		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Tertiary Butyl Alcohol	<0.990		ug/L	5123938	5123938-BLK1	12/19/05 19:04
1,2-Dibromoethane (EDB)	<0.0500		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Xylenes, total	<0.220		ug/L	5123938	5123938-BLK1	12/19/05 19:04
1,2-Dichloroethane	<0.0600		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Ethanol	<11.9		ug/L	5123938	5123938-BLK1	12/19/05 19:04
Surrogate: 1,2-Dichloroethane-d4	103%			5123938	5123938-BLK1	12/19/05 19:04
Surrogate: 1,2-Dichloroethane-d4	103%			5123938	5123938-BLK1	12/19/05 19:04
Surrogate: Dibromofluoromethane	100%			5123938	5123938-BLK1	12/19/05 19:04
Surrogate: Dibromofluoromethane	100%			5123938	5123938-BLK1	12/19/05 19:04
Surrogate: Toluene-d8	82%			5123938	5123938-BLK1	12/19/05 19:04
Surrogate: Toluene-d8	82%			5123938	5123938-BLK1	12/19/05 19:04
Surrogate: 4-Bromofluorobenzene	86%			5123938	5123938-BLK1	12/19/05 19:04
Surrogate: 4-Bromofluorobenzene	86%			5123938	5123938-BLK1	12/19/05 19:04
Alcohols by EPA Method 8015 modified						
5122526-BLK1						
Methanol	<1000		ug/L	5122526	5122526-BLK1	12/14/05 10:37
Surrogate: Isopropyl Acetate	69%			5122526	5122526-BLK1	12/14/05 10:37
Extractable Petroleum Hydrocarbons						
5122343-BLK2						
Diesel	<33.0		ug/L	5122343	5122343-BLK2	12/15/05 11:07
Surrogate: o-Terphenyl	96%			5122343	5122343-BLK2	12/15/05 11:07
Purgeable Petroleum Hydrocarbons						
5124175-BLK1						
GRO as Gasoline	<33.0		ug/L	5124175	5124175-BLK1	12/21/05 20:04
Surrogate: a,a,a-Trifluorotoluene	119%			5124175	5124175-BLK1	12/21/05 20:04

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Client	ERI Petaluma (10228)	Work Order:	NOL1491
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 524.2								
5123938-BS1								
Tert-Amyl Methyl Ether	10.0	10.7		ug/L	107%	70 - 140	5123938	12/19/05 17:47
Benzene	10.0	10.6		ug/L	106%	70 - 130	5123938	12/19/05 17:47
Ethyl tert-Butyl Ether	10.0	10.8		ug/L	108%	69 - 140	5123938	12/19/05 17:47
Ethylbenzene	10.0	10.4		ug/L	104%	70 - 130	5123938	12/19/05 17:47
Isopropyl Ether	10.0	10.4		ug/L	104%	70 - 130	5123938	12/19/05 17:47
Toluene	10.0	9.63		ug/L	96%	70 - 130	5123938	12/19/05 17:47
Methyl tert-Butyl Ether	10.0	10.7		ug/L	107%	70 - 130	5123938	12/19/05 17:47
Tertiary Butyl Alcohol	100	110		ug/L	110%	70 - 130	5123938	12/19/05 17:47
1,2-Dibromoethane (EDB)	10.0	10.3		ug/L	103%	70 - 130	5123938	12/19/05 17:47
Xylenes, total	30.0	30.5		ug/L	102%	70 - 130	5123938	12/19/05 17:47
1,2-Dichloroethane	10.0	11.3		ug/L	113%	70 - 130	5123938	12/19/05 17:47
Ethanol	1000	858		ug/L	86%	70 - 130	5123938	12/19/05 17:47
Surrogate: 1,2-Dichloroethane-d4	10.0	9.64			96%	72 - 130	5123938	12/19/05 17:47
Surrogate: 1,2-Dichloroethane-d4	10.0	9.64			96%	72 - 130	5123938	12/19/05 17:47
Surrogate: Dibromofluoromethane	10.0	9.92			99%	82 - 120	5123938	12/19/05 17:47
Surrogate: Dibromofluoromethane	10.0	9.92			99%	82 - 120	5123938	12/19/05 17:47
Surrogate: Toluene-d8	10.0	8.64			86%	81 - 117	5123938	12/19/05 17:47
Surrogate: Toluene-d8	10.0	8.64			86%	81 - 117	5123938	12/19/05 17:47
Surrogate: 4-Bromofluorobenzene	10.0	9.06			91%	81 - 122	5123938	12/19/05 17:47
Surrogate: 4-Bromofluorobenzene	10.0	9.06			91%	81 - 122	5123938	12/19/05 17:47
Alcohols by EPA Method 8015 modified								
5122526-BS1								
Methanol	50000	47600		ug/L	95%	69 - 125	5122526	12/14/05 10:57
Surrogate: Isopropyl Acetate	50000	37900			76%	50 - 150	5122526	12/14/05 10:57
Extractable Petroleum Hydrocarbons								
5122343-BS2								
Diesel	1000	1490	L	ug/L	149%	49 - 118	5122343	12/15/05 11:24
Surrogate: o-Terphenyl	20.0	19.9			100%	55 - 150	5122343	12/15/05 11:24
Purgeable Petroleum Hydrocarbons								
5124175-BS1								
GRO as Gasoline	1000	832		ug/L	83%	68 - 128	5124175	12/22/05 05:55
Surrogate: a,a,a-Trifluorotoluene	30.0	42.7	Z2		142%	63 - 134	5124175	12/22/05 05:55

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

Client	ERI Petaluma (10228)	Work Order:	NOL1491
	601 North McDowell Blvd.	Project Name:	Exxon 7-3035 PO:4505890849
	Petaluma, CA 94954	Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 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
Alcohols by EPA Method 8015 modified										
5122526-MS1										
Methanol	ND	46200		ug/L	50000	92%	52 - 133	5122526	NOL1448-02	12/14/05 10:44
Surrogate: Isopropyl Acetate		36700		ug/L	50000	73%	50 - 150	5122526	NOL1448-02	12/14/05 10:44

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1491
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Alcohols by EPA Method 8015 modified												
5122526-MSD1												
Methanol	ND	46900		ug/L	50000	94%	52 - 133	2	34	5122526	NOL1448-02	12/14/05 10:50
Surrogate: Isopropyl Acetate		36200		ug/L	50000	72%	50 - 150			5122526	NOL1448-02	12/14/05 10:50

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL1491
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
EPA 524.2	Water	N/A	X	N/A
NA	Water			
SW846 8015B	Water	N/A	X	X

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		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte

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	Work Order:	NOL1491
		Project Name:	Exxon 7-3035 PO:4505890849
		Project Number:	200313X
Attn	Paula Sime	Received:	12/13/05 08:00

DATA QUALIFIERS AND DEFINITIONS

L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
QSG	Silica Gel clean-up performed on extracts.
Z2	Surrogate recovery was above the acceptance limits. Data not impacted.

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM

BC#

NOL1491

Client Name :

Cooler Received/Opened On: 12/13/05 Accessioned By: Lori Farthing

Log-in Personnel Signature

1. Temperature of Cooler when triaged: -0.6° 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 Foam Insert Ziplock baggies Paper 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?..... YES...NO...NA
15. Was sufficient amount of sample sent in each container?..... NO...YES...NA
16. Were correct preservatives used?..... YES...NO...NA
    If not, record standard ID of preservative used here..... YES...NO...NA
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:

5842

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

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

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED
(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 200313X
Sampler Name: (Print) David Daniels
Sampler Signature: [signature]

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number (510) 547-8196
Account #: 3876
PO #: 4504239074
Facility ID # 7-3035
Global ID# T0609700734
Site Address 4501 Sonoma Highway
City, State Zip Santa Rosa, California, 95409

Shipping Method: ☐ Lab Courier ☐ Hand Deliver ☑ Commercial Express ☐ Other:

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

PROVIDE: EDF Report

Special Instructions: 7 CA Oxys = MTBE, TBA, TAME, ETBE, DIPE, 1,2-DCA, EDB. Use silica gel cleanup for all TPHd analyses.

NOL1491
12/22/05 17:00
W4343

DATE	TIME	COMP	GRAB	PRESERV VOA/liter	NUMBER VOA/liter	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015M	TPHg 8015M	Methanol 8015M	BTEX 524.1	7 CA Oxys 524.1	Ethanol 524.1					
12/8/05	1620			HCL/none	8/2	X			X	X	X	X	X	X	NOL1491-01				

Relinquished by: [signature] Date 12/12/05 Time 8:45
Received by: [signature] Time 12-13-05 8:00
Relinquished by: Date Time
Received by TestAmerica: Time

Laboratory Comments:
Temperature Upon Receipt: -0.6°
Sample Containers Intact? yes
VOAs Free of Headspace? yes

ATTACHMENT C

WASTE DISPOSAL DOCUMENTATION

134

SHIPPER NO. B 016165

STRAIGHT BILL OF LADING—SHORT FORM—Original—Not Negotiable

CARRIER NO.

DATE: 12-8-05

NAME OF CARRIER: ENVIRONMENTAL RESOLUTIONS (SCAC)

TO

CONSIGNEE: ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

STREET: 2081 BAY ROAD

DESTINATION: EAST PALO ALTO, CA. 94303 STATE ZIP

FROM

SHIPPER: EXXON MOBIL CORPORATION

STREET: C/O EPI

601 N. MCDOWELL BOULEVARD

ORIGIN: PETALUMA, CA 94954 STATE ZIP

ROUTE: CAD 981 411 085

U.S. DOT Hazmat Reg. No.

VEHICLE NUMBER

NO. SHIPPING UNIT	O. HM	Description of articles, special marks, and exceptions	*WEIGHT (Subject to correction)	Class or Rate	CHARGES (For carrier use only)	Check column
		GROUNDWATER MONITORING WELL PURGE WATER PROFILE: 301560 HANDLING CODE: 01 RECEIVED BY: Andy Ray 12/16/05 PLACARDS TENDERED: YES ____ NO ✓ PO# ____ EWR# ____ STORE NAME: 7-3035 STORE ADDRESS: 4501 Sonoma Hwy Santa Rosa, CA	7 GAL			

RECEIVED DEC 22 2005 BY:

REMIT C.O.D. TO:

ADDRESS:

CITY: STATE ZIP

COD AMT: $

C.O.D. Fee:

PREPAID ☐

COLLECT ☐ $

"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 weight".

Note. - 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.

(Signature of Consignor)

TOTAL CHARGES: $

FREIGHT CHARGES

Freight Prepaid except when box at right is checked ☐ Check box if charges to be collect

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 marked, 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 all or 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 are in proper condition for transportation according to the applicable regulations of the Department of Transportation PER:

SHIPPER: EXXON MOBIL REFINING & SUPPLIES

PER: required by EXXON

CARRIER: ENVIRONMENTAL RESOLUTIONS

PER:

DATE: 12-16-05

EMERGENCY RESPONSE TELEPHONE NUMBER: ( )

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

Mark with "X" to designate Hazardous Material as defined in The Department of Transportation Regulations Governing Transportation of Hazardous Materials. The use of this column is optional method of designating hazardous materials on Bills of Ladings per Section 172.201 and 172.202(b) of the regulations governing the transportation of such materials.

11-BLC-04 (Rev. 10/02)