ExxonMobil
Refining & Supply Company
Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611
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Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

January 10, 2005

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

RE: Former Exxon RAS #7-0277/1101 Yulupa Avenue, 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 2004,*** dated January 10, 2005, 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 2004, dated January 10, 2005.

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

w/o attachment
Mr. James F. Chappell, Environmental Resolutions, Inc.

ERI

ENVIRONMENTAL RESOLUTIONS, INC.

January 10, 2005
ERI 210113.Q044

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

Subject: Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2004, Former Exxon Service Station 7-0277, 1101 Yulupa Avenue, Santa Rosa, California. NPDES Permit No. CAG 915001, Order No. 5-00-11949.

INTRODUCTION

At the request of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed fourth quarter 2004 groundwater monitoring and sampling and remedial activities at the subject site. This report covers activities from September 8, 2004, to December 1, 2004. Relevant tables, plates, and attachments are included at the end of this report. Currently, Whiteys TBA operates the site as a Valero-branded service station. Valero owns the underground storage system operated at the site.

During routine review and validation of groundwater monitoring data, ERI discovered irregularities in the field data collected during the fourth quarter 2004 monitoring event. Select depth to water measurements, corresponding groundwater elevations, and purge data were inconsistent with previous data and well-specific parameters, and thus could not be validated. After additional data review, ERI discovered similar irregularities in select field data reported during the third quarter event. ERI re-gauged the wells on November 24, 2004. ERI has amended Table 1A; invalidated groundwater depth and elevation data for the third and fourth quarter 2004 events are not reported.

In general, the analytical results for groundwater samples collected during the third and fourth quarter 2004 monitoring events are reasonably consistent with previous results, within limits of previously-observed variation. However, based on the irregularities in the field data, ERI considers select third and fourth quarter analytical results suspect, as noted on Tables 1A and 1B.

GROUNDWATER MONITORING AND SAMPLING SUMMARY

Sampling date:	10/18/04
Gauging date:	11/24/04
Wells gauged and sampled:	MW5 through MW9, MW11, MW12, MW13, MW15, MW16, MW18, and MW19
Wells gauged only:	MW10 and MW17
Water wells sampled only:	3725 Mayette
Remediation system status on sampling date:	GET system inactive; AS/SVE system active

Concurrently sampled:		No
Laboratory:		TestAmerica Incorporated, Nashville, Tennessee
Analyses performed:	EPA Method 8015B:	TPHd, TPHg
	EPA Method 8260B:	MTBE, BTEX, ETBE, TAME, TBA, DIPE, ethanol
	EPA Method 524.2	MTBE, BTEX, ETBE, TAME, TBA, DIPE, ethanol
Waste Disposal:		283 gallons purge and decon water delivered to Romic Environmental Technologies Corporation on 10/20/04

REMEDIATION SYSTEM SUMMARY

Air Sparge/Soil Vapor Extraction System

The air sparge (AS) system injects air below the water table at one dual-completion AS/soil vapor extraction (SVE) well (AS/SVE1). The SVE system extracts soil vapor from the well using a positive displacement vacuum pump. Extracted soil vapor is abated using vapor-phase granular activated carbon (GAC) contained in three 500-pound vessels connected in series prior to emission to the atmosphere. On a monthly basis, ERI collects vapor samples at influent, intermediate, and effluent ports to calculate hydrocarbon removal rates.

Groundwater Extraction and Treatment System

The groundwater extraction and treatment (GET) system extracts groundwater from recovery well RW2 using a submersible electric pump. Extracted groundwater is directed through particulate filters for removal of suspended sediment, a trickling-bed bioreactor to remove oxygenated compounds, and three 500-pound GAC vessels prior to discharge to the storm sewer. ERI collects water samples monthly, quarterly, or annually, at influent, intermediate, and effluent sample ports, and from the receiving waters, to ensure compliance with the NPDES Permit and proper performance of the GET system.

On September 8, 2004, with approval from the California Regional Water Quality Control Board, ERI discharged approximately 2,020 gallons of treated water from the temporary storage tank. Sample results from the discharged water were collected on May 19, 2004, and are summarized on Table 4A.

System start-up dates:	AS/SVE System	September 2000
	GET System	June 2001
System discharge permits:	AS/SVE System	Bay Area Air Quality Management District Permit No.12435
	GET System	NPDES Permit No. CAG 915001 Order No. 5-00-11949
Reporting period:		09/08/04 -12/1/04
System modifications during reporting period:		None
System status during reporting period:	AS/SVE System	Active
	GET System	Inactive

Laboratory: Sequoia Analytical, Morgan Hill, California

Effluent analyses performed:

AS/SVE System	
EPA Method 8015B	TPHg
EPA Method 8021B	MTBE, BTEX
GET System	
EPA Method 8260B	MTBE, TBA
EPA Method 7196A	Hexavalent chromium
EPA Method 821-R-02-013	Chronic Toxicity to Freshwater Organisms

NPDES non-compliance events and exceptions: None

System Performance:

AS/SVE System

Period	Mass of TPHg Removed (Pounds)	Mass of Benzene Removed (Pounds)	Mass of MTBE Removed (Pounds)
09/08/04 to 12/1/04	34.9	<0.07	<0.3
To Date:	<1,165.5	<11.1	<13.4

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:	233,360	<0.111	<0.002	<0.033

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

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

Sincerely,
Environmental Resolutions, Inc.

COPY

Karen L. Navarro
Technical Writer

COPY

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

REGISTERED GEOLOGIST GEOFFREY WATERHOUSE NO. 334 CERTIFIED HYDROGEOLOGIST EXP 12/05 STATE OF CALIFORNIA

Attachments:

Table 1A:	Cumulative Groundwater Monitoring and Sampling Data
Table 1B:	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2:	Cumulative Domestic Well Sampling Data
Table 3:	Cumulative Hydrocarbon Removal and Emissions for Soil Vapor Extraction System
Table 4A:	Operation and Performance Data for Groundwater Extraction and Treatment System
Table 4B:	Operation and Performance Data for Groundwater Extraction and Treatment System-Volatile Organic Compounds
Table 4C:	Operation and Performance Data for Groundwater Extraction and Treatment System-Inorganics
Plate 1:	Site Vicinity Map
Plate 2:	Generalized Site Plan
Plate 3:	Groundwater Elevation Map
Attachment A:	Groundwater Sampling Protocol
Attachment B:	Laboratory Analytical Reports and Chain-of-Custody Records
Attachment C:	Waste Disposal Documentation
Attachment D:	Certification Statement

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 1 of 8)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	MTBE b	B	T	E	X
		<.....feet.....>			<.....ug/L.....>							
MW1	UST observation well, not monitored or sampled since 2/22/94.											
(208.00)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
MW2	UST observation well, not monitored or sampled since 2/22/94.											
(207.85)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
MW3	UST observation well, not monitored or sampled since 2/22/94.											
(208.33)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
MW4	UST observation well, not monitored or sampled since 2/22/94.											
(208.20)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
MW5	08/13/96	NLPH	12.90	195.20	—	4,000	<200	—	570	27	360	230
(208.10)	11/14/96	NLPH	13.15	194.95	—	4,400	<200	—	700.0	28	250	93
	02/18/97	NLPH	9.35	198.75	—	3,800	<300	—	300.0	250.0	390.0	850.0
	05/22/97	NLPH	10.82	197.28	—	1,500	470	—	55.0	8.6	4.4	15
	a											
	03/05/98	NLPH	8.38	199.72	—	12,000	170	—	440	1,000	930	2,700
	05/18/98	NLPH	9.13	198.97	—	5,200	<100	—	210	130	470	620
(208.11)	08/17/98	NLPH	11.28	196.83	360	5,900	400	—	180	510	280	910
	11/17/98	NLPH	11.28	196.83	270	2,600	310	—	170	22	16	72
	02/10/99	NLPH	7.33	200.78	1,900	25,000	<250	—	520	3,100	1,500	6,000
	05/12/99	NLPH	10.03	198.08	129	535	30.7	—	40.3	6.98	15.2	11.8
	08/10/99	NLPH	12.23	195.88	498	2,280	328	—	<10	<10	32.8	10.1
	11/22/99	NLPH	11.18	196.93	130	3,300	120	—	90	15	21	52.7
	02/09/00	NLPH	9.09	199.02	160	2,400	49	—	120	50	130	340
	5/30/00 & 5/31/00	NLPH	9.21	198.90	180	1,300	64	—	160	31	82	144
	09/13/00	NLPH	13.00	195.11	360	1,200	240	—	56	13	12	27.4
	12/08/00	NLPH	11.37	196.74	420c	2,000	260	—	82	8.1	12	30.4
	01/18/01	NLPH	10.24	197.87	420c	13,000	170	86	480	630	1,000	3,410
	05/31/01	NLPH	10.84	197.27	270	1,500	14	78	56	5.2	3	13
	08/31/01	NLPH	13.12	194.99	130	2,700	160	190	250	19	61	124
(208.13)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	8.94	199.17	200	1,500	96	—	96	11	25	42.6
	02/22/02	NLPH	8.71	199.40	414	2,200	57.0	27.6	204	36.0	273	423
	05/21/02	NLPH	10.14	197.99	287	2,660	61.4	—	31.7	3.5	2.0	9.8
	09/03/02	NLPH	13.01	195.12	315	1,900	145	288	32.4	4.2	4.9	14.5
	11/27/02	NLPH	12.22	195.91	571	3,020	320	60.5	149	18.2	48.5	124
	02/26/03	NLPH	9.61	198.52	1,090	17,200	64.0	32.0	420	138	1,380	3,170
	05/21/03	NLPH	9.57	198.56	391	2,080	35.3	14.8	105	7.1	175	87.5
	09/02/03	NLPH	12.65	195.48	583e	3,020	194	—	188	12.5	51	81.1
	11/26/03	NLPH	12.19	195.94	439	2,870	343	304	91.2	11.7	25.5	40.8
	02/12/04	NLPH	9.18	198.95	848e	4,940	—	45.5	157	20.6	398	382
	04/26/04	NLPH	10.17	197.96	221	1,280	115	94.4	60.0	5.4	42.8	17.5
	07/26/04	NLPH	13.05	195.08	165	1,700	73.8	65.7	84.6	5.8	28.2	25.7
	10/18/04	**NLPH**	**13.22**	**194.91**	**447e**	**3,290**	**—**	**70.1**	**37.8**	**6.30**	**34.5**	**30.8**
	11/24/04	**NLPH**	**11.82**	**196.31**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
MW6	08/13/96	NLPH	12.54	195.69	—	150	<30	—	<0.5	<0.5	<0.5	<0.5
(208.23)	11/14/96	NLPH	13.18	195.05	—	1,200	<30	—	<0.5	2.3	3.1	1.2
	02/18/97	NLPH	9.03	199.20	—	420	<30	—	<0.5	<0.5	0.53	<0.5
	05/22/97	NLPH	10.87	197.36	—	200	<30	—	<0.5	<0.5	<0.5	<0.5
	a											
	03/05/98	NLPH	8.02	200.21	—	170	<2.0	—	7.2	2.1	3.3	1.7
	05/18/98	NLPH	8.92	199.31	—	150	11	—	3.0	<0.5	<0.5	<0.5
(208.25)	08/17/98	NLPH	11.38	196.87	220	390	14	—	<0.5	1.6	0.58	<0.5
	11/17/98	NLPH	11.42	196.83	100	150	7.1	—	0.81	1.1	<0.5	<0.5
	02/10/99	NLPH	6.81	201.44	82	250	14	—	5.0	1.4	<0.5	1.1
	05/11/99	NLPH	9.86	198.39	81.1	228	4.15	—	<0.5	1.45	0.564	<0.5
	08/10/99	NLPH	12.20	196.05	134	675	19.0	—	10.8	1.32	<1.0	<1.0
	11/22/99	NLPH	11.32	196.93	57	890	5.7	—	<0.5	<0.5	0.77	1.09
	02/09/00	NLPH	9.15	199.10	70	350	<2	—	1.5	<0.5	<0.5	<0.5
	5/30/00 & 5/31/00	NLPH	9.06	199.19	<50	620	<2	—	2.6	<0.5	2.1	3.7
	09/13/00	NLPH	13.22	195.03	<50	86	<2	—	0.72	1.2	<0.5	0.9
	12/08/00	NLPH	11.52	196.73	340c	150	<2	—	1.7	<0.5	0.77	0.66
	01/18/01	NLPH	10.28	197.97	84c	440	<2	—	<0.5	<0.5	1.3	1
	05/31/01	NLPH	10.93	197.32	62	360	<2	—	<0.5	<0.5	0.89	<0.5
	08/31/01	NLPH	13.20	195.05	460	670	<2	—	4.1	<0.5	.99	0.52
(208.24)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	8.90	199.35	110	1,100	5.8	—	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	MTBE b	B	T	E	X
		<.....feet.....>			<.....ug/L.....>							
MW6 (cont.)	02/22/02	NLPH	8.34	199.91	<50.0	326	7.20	0.6	<0.50	<0.50	<0.50	<0.50
(208.24)	05/21/02	NLPH	10.21	198.03	82	447	6.3	—	2.2	0.8	0.7	3.9
	09/03/02	NLPH	13.06	195.18	<50	163	3.8	1.00	0.8	<0.5	<0.5	<0.5
	11/27/02	NLPH	13.33	194.91	<50	227	5.1	<0.50	2.2	0.6	0.6	0.5
	02/28/03	NLPH	9.31	198.93	<50	110	2.1	<0.50	0.60	<0.5	<0.5	<0.5
	05/21/03	NLPH	9.47	198.77	<50	259	3.8	<0.50	4.70	1.6	1.3	3.7
	09/02/03	NLPH	12.73	195.51	76e	297	0.60	—	1.40	1.6	.6	<0.5
	11/26/03	NLPH	12.31	195.93	<50	343	<0.5	—	2.70	0.8	0.9	1.5
	02/12/04	NLPH	8.99	199.25	57e	534		0.80	2.60	0.7	<1.0	<3.0
	04/26/04	NLPH	10.23	198.01	55	382	5.4	0.72	5.60	0.5	0.5	<0.5
	07/26/04	NLPH	12.53	195.71	<50	140	3.3	0.80	2.70	<0.5	<0.5	<0.5
	10/18/04	**NLPH**	**13.43**	**194.81**	**<50**	**90.5**	**—**	**1.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
	11/24/04	**NLPH**	**11.77**	**196.47**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
MW7	08/13/96	NLPH	12.95	195.28	—	44,000	<800	—	4,000	5,700	1,400	5,200
(208.23)	11/14/96	NLPH	13.15	195.08	—	25,000	<600	—	2,900	1,800	1,200	4,100
	02/18/97	NLPH	9.60	198.63	—	39,000	6,500	—	5,700	11,000	1,500	7,900
	05/22/97	NLPH	10.81	197.42	—	170,000	<2,000	—	19,000	44,000	5,500	27,000
	a											
	03/05/98	NLPH	8.56	199.67	—	14,000	900	—	1,600	3,100	530	2,400
	05/18/98	NLPH	9.28	198.95	—	92,000	1,300	—	7,000	18,000	2,800	14,000
(208.22)	8/17 &18/98	NLPH	11.31	196.91	3,400	110,000	3,500	—	8,600	24,000	3,600	17,000
	11/17/98	NLPH	11.28	196.94	5,100	43,000	<250	—	5,200	9,600	2,000	8,500
	02/10/99	NLPH	7.71	200.51	15,000	120,000	760	—	7,500	25,000	<250	21,000
	05/12/99	NLPH	10.05	198.17	4,930	93,100	747	—	7,650	22,200	3,980	20,500
	08/10/99	NLPH	12.03	196.19	8,980	93,200	1,130	—	8,130	11,800	3,660	16,300
	11/22/99	NLPH	11.16	197.06	1,800	24,000	130	—	1,800	3,300	1,000	3,780
	02/09/00	NLPH	9.23	198.99	2,800	99,000	510	—	7,300	17,000	4,300	19,300
	5/30/00 & 5/31/00	NLPH	9.43	198.79	2,700	140,000	2,700	—	8,300	23,000	5,300	24,500
	09/13/00	NLPH	12.91	195.31	830	7,400	360	—	1,100	37	480	1,070
	12/08/00	NLPH	11.34	196.88	4,100c	110,000	1,100	—	8,800	20,000	4,400	21,400
	01/18/01	NLPH	10.25	197.97	2,200c	120,000	1,300	1,300	7,900	22,000	4,800	22,800
	05/31/01	NLPH	10.82	197.40	2,200	88,000	210	1,000	6,500	13,000	4,000	19,000
	08/31/01	NLPH	13.06	195.16	<50	15,000	400	430	2,100	<12	1,100	896
(208.23)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	8.86	199.36	6,100	83,000	870		720	6,900	1,600	16,600
	02/22/02	NLPH	8.91	199.31	7,840	38,100	825	1,000	375	1,130	1,080	15,200
	05/21/02	NLPH	10.12	198.11	10,100	50,800	220		335	1,120	795	12,200
	09/03/02	NLPH	12.97	195.26	3,000	6,300	138	149	497	6.0	326	668
	11/27/02	NLPH	12.22	196.01	1,070	1,390	35.5	30.0	89.3	3.1	93.5	44.2
	02/28/03	NLPH	9.70	198.53	94	81.7	16.0	16.3	2.80	<0.5	3.6	2.3
	05/21/03	NLPH	9.64	198.59	187	1,660	1,430	1,810	6.20	0.5	0.8	2.8
	09/02/03	NLPH	12.62	195.61	1,070e	2,220	81.6	—	152	3.9	182	41.2
	11/26/03	NLPH	12.25	195.98	70e	254	—	8.00	18.8	0.7	12.6	3.0
	02/12/04	NLPH	9.36	198.87	51e	<100	—	20.5	1.00	<0.5	<0.5	<3.0
	04/26/04	NLPH	10.18	198.05	<50	68.3	19.6	17.5	0.60	<0.5	<0.5	1.0
	07/26/04	NLPH	12.98	195.25	72	117	29.5	27.8	6.40	<0.5	0.5	0.9
	10/18/04	**NLPH**	**13.23**	**195.00**	**262e**	**106**	**—**	**8.00**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
	11/24/04	**NLPH**	**11.79**	**196.44**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
MW8	02/22/94	—	—	—	—	—	—	—	—	—	—	—
(207.61)	05/22/97	—	—	—	—	—	—	—	—	—	—	—
	a											
	03/05/98	—	—	—	—	—	—	—	—	—	—	—
	05/18/98	NLPH	8.85	198.76	—	330	680	—	26	6.6	12	38
(207.63)	8/17 &18/98	NLPH	10.82	196.81	120	300	1,200	—	6.0	0.78	<0.5	2.7
	11/17/98	NLPH	10.71	196.92	170	540	270	—	63	1.30	43	86
	02/10/99	NLPH	7.24	200.39	270	240	240	—	15	1.8	9.7	25
	05/11/99	NLPH	9.57	198.06	95.2	93.1	168	—	4.98	<0.5	3.14	1.81
	08/10/99	NLPH	11.58	196.05	67.5	199	100	—	13.8	<0.5	0.767	0.554
	11/22/99	NLPH	10.64	196.99	<50	970	63	—	43	1	4.7	4.45
	02/09/00	NLPH	8.72	198.91	70	180	92	—	10	<0.5	4	2.7
	5/30/00 & 5/31/00	NLPH	8.81	198.82	210	57	400	—	<0.5	<0.5	<0.5	<0.5
	09/13/00	NLPH	12.36	195.27	52	77	200	—	2.5	1.4	<0.5	0.94
	12/08/00	NLPH	10.81	196.82	210c	320	170	—	38	<0.5	17	4.5
	01/18/01	NLPH	9.74	197.89	120c	100	140	—	6.4	<0.5	2.4	0.61
	05/31/01	NLPH	10.28	197.35	<50	<250	130	130	3.5	<2.5	<2.5	<2.5
	08/31/01	NLPH	12.52	195.11	72	<50	76	110	<0.5	<0.5	<0.5	<0.5
(207.63)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	8.49	199.14	51	140	53	—	1.1	<0.5	1.7	<0.5
	02/22/02	NLPH	8.42	199.21	<50.0	110	84.5	123	1.90	<0.50	1.90	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 3 of 8)

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	MTBE b	B	T	E	X
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
MW8 (cont.)	05/21/02	NLPH	9.60	198.03	66	204	73.3	—	5.7	<0.5	6.9	1.3
(207.63)	09/03/02	NLPH	12.47	195.16	88	81.0	81.9	94.9	<0.5	<0.5	<0.5	<0.5
	11/27/02	NLPH	11.73	195.90	<50	65.8	62.3	59.4	<0.5	<0.5	<0.5	<0.5
	02/28/03	NLPH	9.19	198.44	<50	100	90.4	89.3	2.80	<0.5	<0.5	<0.5
	05/21/03	NLPH	9.14	198.49	<50	90.1	72.2	75.2	<0.50	<0.5	<0.5	<0.5
	09/02/03	NLPH	12.12	195.51	<50	<50	47.6	—	<0.50	0.5	<0.5	<0.5
	11/26/03	NLPH	11.76	195.87	365	53.1	53.6	41.4	<0.50	<0.5	<0.5	<0.5
	02/12/04	NLPH	8.89	198.74	<50	<50.0	—	40.4	<0.50	<0.5	<0.5	<0.5
	04/26/04	NLPH	9.67	197.96	<50	<50.0	24.5	26.2	<0.50	0.6	<0.5	0.8
	07/26/04	NLPH	12.37	195.26	<50	<50.0	25.5	19.9	<0.50	<0.5	<0.5	<0.5
	10/18/04	**NLPH**	**12.67**	**194.96**	**<50**	**<50.0**	**—**	**20.1**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
	11/24/04	**NLPH**	**11.30**	**196.33**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
MW9	08/13/96	NLPH	11.94	195.45	—	1,600	<30	—	120	5.7	2.8	3.5
(207.39)	11/14/96	NLPH	12.45	194.94	—	1,800	<30	—	53	2.4	2.4	3.4
	02/18/97	NLPH	9.00	198.39	—	180	73	—	4.7	1.4	0.53	1.3
	05/22/97	NLPH	10.06	197.33	—	<50	71	—	<0.5	<0.5	<0.5	<0.5
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	03/05/98	NLPH	8.20	199.19	—	300	130	—	120	64	2.3	3.1
	05/18/98	NLPH	8.85	198.54	—	750	130	—	170	3.5	4.1	2.3
	8/17 &18/98	NLPH	10.39	197.00	280	1,900	200	—	550	6.9	6.0	9.8
	11/17/98	NLPH	10.69	196.70	310	1,100	130	—	210	7.8	3.2	6.9
	02/10/99	NLPH	7.37	200.02	250	660	81	—	100	<2.5	<2.5	<2.5
	05/12/99	NLPH	9.59	197.80	300	1,540	75.4	—	415	11.7	8.92	<2.5
	08/10/99	NLPH	11.26	196.13	478	2,380	94.8	—	229	7.44	<5.0	<5.0
	11/22/99	NLPH	10.39	197.00	81	370	34	—	28	0.94	1.6	1.84
	02/09/00	NLPH	8.87	198.52	150	410	35	—	52	<0.5	1.5	0.9
	5/30/00 & 5/31/00	NLPH	8.93	198.46	97	890	65	—	120	1.2	2.3	3.15
	09/13/00	NLPH	12.07	195.32	55	370	47	—	14	2.9	0.73	1.7
	12/08/00	NLPH	10.65	196.74	520c	1,600	<10	—	140	<2.5	5.3	5.8
	01/18/01	NLPH	9.65	197.74	110c	610	36/22b	22	69	<0.5	2.3	3.53
	05/31/01	NLPH	10.11	197.28	210	580	<10	—	36	<2.5	<2.5	<2.5
	08/31/01	NLPH	12.30	195.09	140	1,000	16/11b	11	38	<0.5	2.7	5.1
(207.39)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	8.43	198.96	180	1,300	11	—	5.9	<0.5	2.1	2.1
	02/22/02	NLPH	8.46	198.93	64.0	285	37.7	29	5.80	0.60	1.10	1.50
	05/21/02	NLPH	9.41	197.98	418	856	50.6		6.5	1.2	1.4	2.8
	09/03/02	NLPH	12.34	195.05	106	363	32.1	39.2	3.2	<0.5	0.9	0.8
	11/27/02	NLPH	11.61	195.78	300	377	32.9	31.4	4.9	<0.5	0.7	0.8
	02/28/03	NLPH	9.12	198.27	<50	51.1	37.0	35.0	<0.50	<0.5	<0.5	<0.5
	05/21/03	NLPH	9.05	198.34	51	88.6	28.1	26.8	0.60	<0.5	<0.5	<0.5
	09/02/03	NLPH	11.97	195.42	53e	142	18.8	—	1.70	1.4	<0.5	<0.5
	11/26/03	NLPH	11.59	195.80	117	230	10.9	6.40	0.50	0.6	0.7	1.2
	02/12/04	NLPH	8.85	198.54	<50	51.4	—	16.6	<0.50	<0.5	<0.5	<0.5
	04/26/04	NLPH	9.51	197.88	<50	111	12.1	11.8	1.00	0.5	<0.5	<0.5
	07/26/04	NLPH	12.03	195.36	232	78.9	12.4	10.1	<0.50	<0.5	<0.5	<0.5
	10/18/04	**NLPH**	**12.40**	**194.99**	**<50**	**77.1**	**—**	**8.40**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
	11/24/04	**NLPH**	**11.15**	**196.24**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
MW10	08/13/96	NLPH	11.43	195.50	—	140	<30	—	<0.5	<0.5	<0.5	<0.5
(206.93)	11/14/96	NLPH	12.20	194.73	—	230	<30	—	<0.5	<0.5	<0.5	<0.5
	02/18/97	NLPH	9.08	197.85	—	1,800	<30	—	6.9	17	4	5.4
	05/22/97	NLPH	9.99	196.94	—	290	<30	—	<0.5	<0.5	<0.5	<0.5
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	03/05/98	—	—	—	—	—	—	—	—	—	—	—
	05/18/98	NLPH	8.93	198.00	—	2,200	350	—	48	5.9	<5.0	<5.0
(206.95)	8/17 &18/98	NLPH	10.49	196.46	210	330	130	—	0.51	3.7	<0.5	<0.5
	11/17/98	NLPH	10.68	196.27	73	<50	100	—	<0.5	<0.5	<0.5	<0.5
	02/10/99	NLPH	7.83	199.12	1,300	1,900	410	—	<5.0	12	<5.0	<5.0
	05/12/99	NLPH	9.44	197.51	438	1,370	395	—	9.67	<1.0	1.13	1.15
	08/10/99	NLPH	11.45	195.50	<50	162	117	—	1.82	<0.5	<0.5	<0.5
	11/22/99	NLPH	9.54	197.41	60	<250	79	—	<2.5	2.9	3.6	<2.5
	02/09/00	NLPH	8.85	198.10	270	570	300	—	3.6	0.65	0.65	2.3
	05/30/00	NLPH	9.01	197.94	—	—	—	—	—	—	—	—
	06/06/00	NLPH	9.75	197.20	490	950	380	—	<0.5	<0.5	1.5	3.6
	09/13/00	NLPH	11.44	195.51	<50	<50	89	—	<0.5	0.99	<0.5	0.57
	12/08/00	NLPH	10.51	196.44	210c	<50	69	—	0.62	<0.5	<0.5	0.5
	01/18/01	NLPH	9.55	197.40	88c	96	94/78b	78	0.6	<0.5	<0.5	<0.5
	05/31/01	NLPH	9.84	197.11	72	60	100/92b	92	<0.5	<0.5	<0.5	<0.5
	08/31/01	NLPH	12.98	193.97	<50	<50	49/73b	73	<0.5	<0.5	<0.5	<0.5
(206.97)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 4 of 8)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	MTBE b	B	T	E	X
		<.....feet.....>			<.....ug/L.....>							
MW10 (cont.)	11/29/01	NLPH	8.61	198.34	71	960	50	50	<0.5	<0.5	8.1	11.5
(206.97)	02/22/02	NLPH	8.60	198.35	317	635	139	210	4.20	2.20	1.60	4.00
	05/21/02	NLPH	9.22	197.75	146	339	74.9	—	1.2	0.8	0.5	2.0
	09/03/02	NLPH	12.33	194.64	<50	<50.0	41.5	47.0	<0.5	<0.5	<0.5	<0.5
	11/27/02	NLPH	11.59	195.38	<50	<50.0	38.9	39.3	<0.5	<0.5	<0.5	<0.5
	02/28/03	NLPH	9.07	197.90	233	495	104	110	<0.50	0.8	0.8	1.4
	05/21/03	NLPH	9.01	197.96	277	602	88.1	86.4	4.90	0.7	<0.5	1.4
	09/02/03	NLPH	11.91	195.06	<50	<50	38.0	—	<0.5	<0.5	<0.5	<0.5
	11/26/03	NLPH	11.26	195.71	85	<50.0	33.6	25.7	<0.50	<0.5	<0.5	<0.5
	02/12/04	NLPH	8.92	198.05	155e	180	—	79.3	0.60	<0.5	<0.5	0.7
	04/26/04	NLPH	9.41	197.56	<50	70.6	47.1	44.1	<0.50	<0.5	<0.5	<0.5
	07/26/04	NLPH	11.02	195.95	<50	<50.0	32.5	25.2	<0.50	<0.5	<0.5	<0.5
	10/18/04	**g**	**g**	**g**	**f**	**f**	**f**	**f**	**f**	**f**	**f**	**f**
	11/24/04	**NLPH**	**11.10**	**195.87**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
MW11	08/13/96	NLPH	12.81	195.22	—	1,100	<30	—	16	4.9	1.4	8.9
(208.03)	11/14/96	NLPH	12.87	195.16	—	1,500	<30	—	22	4.6	11	4.8
	02/18/97	NLPH	9.30	198.73	—	390	<30	—	<0.5	<0.5	2.1	0.78
	05/22/97	NLPH	10.59	197.44	—	320	<30	—	0.81	<0.5	1.5	0.5
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	03/05/98	NLPH	8.36	199.67	—	110	<2.0	—	0.50	<0.5	1.1	3.6
	05/18/98	NLPH	9.04	198.99	—	<50	2.7	—	0.80	<0.5	<0.5	<0.5
(208.04)	08/17/98	NLPH	11.09	196.95	210	950	44	—	13	<5.0	30	9.3
	11/17/98	NLPH	11.03	197.01	130	360	14	—	2.8	3.5	5.9	2.1
	02/10/99	NLPH	7.62	200.42	65	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	05/11/99	NLPH	9.89	198.15	75.8	174	<2.0	—	<0.5	1.32	7.11	<0.5
	08/10/99	NLPH	11.77	196.27	80.8	462	<5.0	—	6.12	<1.0	2.04	<1.0
	11/22/99	NLPH	10.89	197.15	52	350	5.1	—	<1	1.9	3.3	2.6
	02/09/00	NLPH	8.96	199.08	120	530	<2	—	3.2	<0.5	0.59	<0.5
	5/30/00 & 5/31/00	NLPH	8.69	199.35	<59	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	09/13/00	NLPH	12.67	195.37	87	280	<2	—	11	12	4	5.9
	12/08/00	NLPH	11.11	196.93	480c	440	<2	—	3.2	1.3	3.4	1.1
	01/18/01	NLPH	10.03	198.01	220c	340	<2	—	<0.5	1.3	33	5.3
	05/31/01	NLPH	10.60	197.44	<50	410	<10	—	<2.5	<2.5	<2.5	<2.5
	08/31/01	NLPH	12.83	195.21	73	440	<2	—	2	<0.5	1.3	0.63
(208.02)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	8.60	199.44	730	830	3.1	—	<0.5	0.73	34	2.82
	02/22/02	NLPH	8.70	199.34	53.0	<50.0	0.50	0.8	<0.50	<0.50	0.90	0.70
	05/21/02	NLPH	9.87	198.15	55	87.5	2.1	—	<0.5	<0.5	<0.5	<0.5
	09/03/02	NLPH	12.77	195.25	98	183	8.6	9.90	0.7	<0.5	7.1	2.9
	11/27/02	NLPH	12.02	196.00	<50	70.6	5.0	3.50	0.7	<0.5	<0.5	0.7
	02/28/03	NLPH	9.52	198.50	1,010	259	16.4	15.5	1.10	0.5	9.8	14.4
	05/21/03	NLPH	9.44	198.58	<50	<50.0	2.0	1.90	<0.50	<0.5	<0.5	1.3
	09/02/03	NLPH	12.41	195.61	<50	<50.0	2.30	—	<0.50	<0.50	<0.50	<0.50
	11/26/03	NLPH	12.58	195.44	<50	<50.0	1.3	0.80	<0.50	<0.5	<0.5	<0.5
	02/12/04	NLPH	9.13	198.89	<50	<50.0	—	1.20	<0.50	<0.5	<0.5	<0.5
	04/26/04	NLPH	10.01	198.01	<50	<50.0	1.7	1.60	<0.50	<0.5	<0.5	<0.5
	07/26/04	NLPH	12.79	195.23	<50	<50.0	1.6	1.20	<0.50	<0.5	<0.5	<0.5
	10/18/04	**NLPH**	**13.06**	**194.96**	**<50**	**<50.0**	**—**	**0.80**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
	11/24/04	**NLPH**	**11.61**	**196.41**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
MW12	08/13/96	NLPH	13.13	195.46	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
(208.59)	11/14/96	NLPH	13.86	194.73	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	02/18/97	NLPH	10.72	197.87	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	05/22/97	NLPH	11.64	196.95	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
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	03/05/98	—	—	—	—	—	—	—	—	—	—	—
(208.61)	05/18/98	NLPH	10.58	198.01	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	08/17/98	NLPH	12.12	196.49	50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	11/17/98	NLPH	11.69	196.92	55	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	02/10/99	NLPH	9.23	199.38	74	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	05/11/99	NLPH	11.91	196.70	<50	<50	<2.0	—	<0.5	<0.5	<0.5	<0.5
	08/10/99	NLPH	13.13	195.48	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	11/22/99	NLPH	11.61	197.00	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	02/09/00	NLPH	10.53	198.08	60	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	05/30/00	NLPH	10.60	198.01	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	09/13/00	NLPH	12.99	195.62	<50	<50	<2	—	<0.5	0.56	<0.5	<0.5
	12/08/00	NLPH	12.18	196.43	200c	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	01/18/01	NLPH	11.22	197.39	84c	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	05/31/01	NLPH	11.49	197.12	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	08/31/01	NLPH	13.79	194.82	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
(208.62)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										

TABLE 1A
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Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	MTBE b	B	T	E	X
		<.....feet.....>			<.....ug/L.....>							
MW12 (cont.)	11/29/01	NLPH	10.46	198.15	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
(208.62)	02/22/02	NLPH	12.76	195.85	<50.0	<50.0	1.00	—	<0.50	<0.50	0.50	<0.50
	05/21/02	NLPH	10.88	197.74	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	1.8
	09/03/02	NLPH	13.97	194.65	57	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	11/27/02	NLPH	13.26	195.36	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	02/28/03	NLPH	10.73	197.89	<50	<50.0	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
	05/21/03	NLPH	10.64	197.98	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	09/02/03	NLPH	13.60	195.02	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	11/26/03	NLPH	12.96	195.66	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	02/12/04	NLPH	10.60	198.02	190e	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	04/26/04	NLPH	10.80	197.82	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	07/26/04	NLPH	13.56	195.06	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	10/18/04	**g**	**g**	**g**	**<50g**	**<50.0g**	**—**	**<0.50g**	**<0.50g**	**<0.50g**	**<0.50g**	**<0.50g**
	11/24/04	**NLPH**	**12.79**	**195.83**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
MW13	08/13/96	NLPH	12.07	195.76	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
(207.83)	11/14/96	NLPH	12.57	195.26	—	<50	<30	—	<0.5	<0.5	<0.5	1
	02/18/97	NLPH	13.06	194.77	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	05/22/97	NLPH	10.30	197.53	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	a											
	03/05/98	—	—	—	—	—	—	—	—	—	—	—
	05/18/98	NLPH	8.86	198.97	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
(207.85)	08/17/98	NLPH	10.82	197.03	80	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	11/17/98	NLPH	10.68	197.17	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	02/10/99	NLPH	6.43	201.42	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	05/11/99	NLPH	9.53	198.32	<50	<50	<2.0	—	<0.5	<0.5	<0.5	<0.5
	08/10/99	NLPH	11.53	196.32	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	11/22/99	NLPH	10.54	197.31	<50	<50	<2	—	<0.5	<0.5	<0.5	1.3
	02/09/00	NLPH	8.73	199.12	80	<50	<2	—	0.87	<0.5	<0.5	1.1
	05/30/00	NLPH	8.56	199.29	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	09/13/00	NLPH	12.34	195.51	<50	<50	<2	—	0.74	1.2	<0.5	0.61
	12/08/00	NLPH	10.80	197.05	210c	<50	<2	—	0.58	<0.5	<0.5	<0.5
	01/18/01	NLPH	9.78	198.07	85c	61	<2	—	<0.5	<0.5	<0.5	<0.5
	05/31/01	NLPH	10.31	197.54	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	08/31/01	NLPH	12.53	195.32	86	<50	<2	—	<0.5	<0.5	<0.5	<0.5
(207.85)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	8.28	199.57	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	02/22/02	NLPH	10.01	197.84	<50.0	<50.0	<0.50	—	<0.50	<0.50	0.80	<0.50
	05/21/02	NLPH	9.52	198.33	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	09/03/02	NLPH	12.51	195.34	84	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	11/27/02	NLPH	11.72	196.13	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	02/28/03	NLPH	9.21	198.64	<50	<50.0	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
	05/21/03	NLPH	9.24	198.61	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	09/02/03	NLPH	10.12	197.73	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	11/26/03	NLPH	11.66	196.19	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	02/12/04	NLPH	8.96	198.89	191e	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	04/26/04	NLPH	9.71	198.14	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	07/26/04	NLPH	12.13	195.72	66	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	10/18/04	**g**	**g**	**g**	**<50g**	**<50.0g**	**—**	**<0.50g**	**<0.50g**	**<0.50g**	**<0.50g**	**<0.50g**
	11/24/04	**NLPH**	**11.31**	**196.54**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
MW14	08/13/96	NLPH	12.45	194.98	—	70	<30	—	2.3	0.7	<0.5	<0.5
(207.43)	11/14/96	NLPH	12.92	194.51	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	02/18/97	Well destroyed										
MW15	08/13/96	NLPH	13.45	194.20	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
(207.65)	11/14/96	NLPH	13.53	194.12	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	02/18/97	NLPH	8.80	198.85	—	<50	<30	—	0.85	1.8	1.3	5.6
	05/22/97	NLPH	11.6	196.05	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	a											
	03/05/98	—	—	—	—	—	—	—	—	—	—	—
	05/18/98	NLPH	8.59	199.06	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	08/17/98	NLPH	12.71	194.94	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
(207.68)	11/17/98	NLPH	12.03	195.65	73	<50	20	—	3.7	<0.5	<0.5	<0.5
	02/10/99	NLPH	6.21	201.47	<50	<50	3.2	—	0.54	1.6	<0.5	2.3
	05/11/99	NLPH	10.57	197.11	<50	<50	<2.0	—	<0.5	1.78	<0.5	<0.5
	08/10/99	NLPH	13.55	194.13	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	11/22/99	NLPH	11.98	195.70	<50	<50	5	—	<0.5	<0.5	<0.5	<0.5
	02/09/00	NLPH	8.98	198.70	80	<50	4.5	—	<0.5	<0.5	<0.5	<0.5
	05/30/00	NLPH	8.95	198.73	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	09/13/00	NLPH	14.53	193.15	<50	<50	16	—	<0.5	0.97	<0.5	0.81
	12/08/00	NLPH	12.15	195.53	310c	<50	4.8	—	0.91	<0.5	0.85	0.83
	01/18/01	NLPH	10.96	196.72	82c	<50	9.6	—	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 6 of 8)

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	MTBE b	B	T	E	X
(TOC)	Date	<.....feet.....>			<.....ug/L.....>							
MW15 (cont.)	05/31/01	NLPH	12.20	195.48	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
(207.68)	08/31/01	NLPH	15.04	192.64	<50	<50	5.5	10	<0.5	<0.5	<0.5	<0.5
(207.80)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	10.01	197.67	<50	<50	4.1	4.1	<0.5	<0.5	<0.5	<0.5
	02/22/02	NLPH	10.95	196.73	<50.0	<50.0	<0.50	—	<0.50	<0.50	<0.50	<0.50
	05/21/02	NLPH	11.23	196.57	87	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	09/03/02	NLPH	14.51	193.29	195	<50.0	1.2	—	<0.5	<0.5	<0.5	<0.5
	11/27/02	NLPH	13.00	194.80	<50	<50.0	11.9	11.6	<0.5	<0.5	<0.5	0.6
	02/28/03	NLPH	9.11	198.69	<50	<50.0	3.4	3.50	<0.50	<0.5	<0.5	<0.5
	05/21/03	NLPH	9.56	198.24	335	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	09/02/03	NLPH	14.20	193.60	<50	<50.0	1.30	—	<0.50	0.8	<0.5	<0.5
	11/26/03	NLPH	13.13	194.67	<50	<50.0	10.4	7.90	<0.50	<0.5	<0.5	<0.5
	02/12/04	NLPH	8.91	198.89	<50	<50.0	—	5.20	<0.50	<0.5	<0.5	<0.5
	04/26/04	NLPH	10.72	197.08	<50	<50.0	1.2	1.15	<0.50	<0.5	<0.5	<0.5
	07/26/04	g	g	g	<50g	<50.0g	6.7g	5.60g	<0.50g	<0.5g	<0.5g	<0.5g
	10/18/04	g	g	g	58e,g	217g	—	132g	<0.50g	<0.50g	<0.50g	<0.50g
	11/24/04	NLPH	12.40	195.40	—	—	—	—	—	—	—	—
MW16	08/13/96	NLPH	12.34	195.31	—	250	<30	—	12	1.3	<0.5	5.2
(207.65)	11/14/96	NLPH	12.92	194.73	—	<50	<30	—	3.4	0.54	<0.5	1.6
	02/18/97	NLPH	9.35	198.30	—	460	<30	—	48	3.1	<0.5	5.2
	05/22/97	NLPH	10.56	197.09	—	680	56	—	3	7.4	1.8	8.4
	a											
	03/05/98	—	—	—	—	—	—	—	—	—	—	—
	05/18/98	NLPH	9.17	198.48	—	330	630	—	35	0.68	<0.5	2.8
(207.43)	8/17 &18/98	NLPH	11.20	196.23	220	280	550	—	28	0.94	16	44
	11/17/98	NLPH	11.07	196.36	86	120	710	—	4.5	0.51	<0.51	2.6
	02/10/99	NLPH	7.21	200.22	120	290	770	—	14	1.1	<0.5	3.3
	05/11/99	NLPH	9.91	197.52	132	331	552	—	5.68	6.38	<2.5	<2.5
	08/10/99	NLPH	12.06	195.37	<50	246	382	—	<1.0	<1.0	<1.0	3.08
	11/22/99	NLPH	10.81	196.62	63	150	410	—	<0.5	0.59	<0.5	3.16
	02/09/00	NLPH	8.83	198.60	140	190	420	—	<0.5	<0.5	<0.5	0.93
	5/30/00 & 5/31/00	NLPH	9.13	198.30	<50	300	450	—	0.8	<0.5	<0.5	3.66
	09/13/00	NLPH	12.64	194.79	61	130	260	—	1.9	1.4	<0.5	3.07
	12/08/00	NLPH	11.06	196.37	500c	150	240	—	2.2	<0.5	<0.5	1.7
	01/18/01	NLPH	10.00	197.43	88c	110	240	190	0.88	<0.5	<0.5	2
	05/31/01	NLPH	10.58	196.85	54	130	360	320	<0.5	<0.5	<0.5	0.83
	08/31/01	NLPH	12.89	194.54	<50	140	250	230	0.87	<0.5	<0.5	0.82
(207.41)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	9.34	198.09	54	110	170	—	<0.5	<0.5	<0.5	<0.5
	02/22/02	NLPH	8.55	198.88	<50.0	254	185	274	10.2	1.70	<0.50	1.70
	05/21/02	NLPH	10.03	197.38	76	444	147	—	1.2	<0.5	<0.5	2.1
	09/03/02	NLPH	12.86	194.55	62	281	153	195	0.7	<0.5	<0.5	2.0
	11/27/02	NLPH	12.00	195.41	53	230	132	124	1.2	<0.5	<0.5	1.8
	02/28/03	NLPH	9.33	198.08	<50	320	147	160	2.50	0.7	<0.5	1.1
	05/21/03	NLPH	9.47	197.94	<50	271	128	130	0.70	<0.5	<0.5	1.5
	09/02/03	NLPH	12.50	194.91	86e	307	146	—	0.90	<0.5	<0.5	1.9
	11/26/03	NLPH	11.80	195.61	58e	254	—	115	<0.50	0.5	<0.5	1.4
	02/12/04	NLPH	9.08	198.33	79e	276	—	111	1.70	0.5	<0.5	1.1
	04/26/04	NLPH	10.00	197.41	<50	314	115	126	2.10	0.5	<0.5	1.1
	07/26/04	g	g	g	<50g	208g	138g	120g	1.40g	<0.5g	<0.5g	1.0g
	10/18/04	g	g	g	59e,g	<50.0g	—	11.6g	<0.50g	<0.50g	<0.50g	<0.50g
	11/24/04	NLPH	11.47	195.94	—	—	—	—	—	—	—	—
MW17	08/13/96	NLPH	12.43	195.92	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
(208.35)	11/14/96	NLPH	13.1	195.25	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	02/18/97	NLPH	8.9	199.45	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	05/22/97	NLPH	10.79	197.56	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	a											
	03/05/98	—	—	—	—	—	—	—	—	—	—	—
	05/18/98	NLPH	8.79	199.56	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	08/17/98	NLPH	11.23	197.14	120	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
(208.37)	11/17/98	NLPH	11.41	196.96	54	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	02/10/99	NLPH	6.75	201.62	<50	<50	<2.5	—	<0.5	0.61	<0.5	<0.5
	05/11/99	NLPH	9.78	198.59	56.9	<50	<2.0	—	<0.5	<0.5	<0.5	<0.5
	08/10/99	NLPH	12.10	196.27	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	11/22/99	NLPH	11.27	197.10	380	<250	<10	—	<2.5	<2.5	<2.5	<2.5
	02/09/00	NLPH	8.68	199.69	170	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	05/30/00	NLPH	8.46	199.91	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	09/13/00	NLPH	13.19	195.18	70	<50	<2	—	2.8	5.1	0.73	4.1
	12/08/00	NLPH	11.47	196.90	330c	<50	<2	—	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 7 of 8)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	MTBE b	B	T	E	X
		<.....feet.....>			<.....ug/L.....>							
MW17 (cont.)	01/18/01	NLPH	10.19	198.18	110c	<50	<2	—	<0.5	<0.5	<0.5	<0.5
(208.37)	05/31/01	NLPH	10.89	197.48	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	08/31/01	NLPH	13.22	195.15	<56	<50	<2	—	3.1	<0.5	<0.5	1.7
(208.34)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	8.68	199.69	50	<50	<2	—	1	<0.5	<0.5	<0.5
	02/22/02	NLPH	8.31	200.06	<50.0	<50.0	<0.50	—	<0.50	<0.50	<0.50	<0.50
	05/21/02	NLPH	10.11	198.23	70	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	09/03/02	NLPH	12.59	195.75	187	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	11/27/02	NLPH	12.27	196.07	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	02/28/03	NLPH	—	—	—	—	—	—	—	—	—	—
	05/21/03	NLPH	9.41	198.93	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	09/02/03	NLPH	12.69	195.65	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	11/26/03	NLPH	12.30	196.04	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	02/12/04	NLPH	8.92	199.42	81e	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	04/26/04	NLPH	10.17	198.17	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	07/26/04	NLPH	10.64	197.70	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	10/18/04	g	g	g	f	f	f	f	f	f	f	f
	10/24/04	NLPH	11.72	196.62	—	—	—	—	—	—	—	—
MW18	08/13/96	NLPH	12.35	195.23	—	—	—	—	—	—	—	—
(207.58)	11/14/96	NLPH	12.93	194.65	—	—	—	—	—	—	—	—
	02/18/97	NLPH	9.63	197.95	—	—	—	—	—	—	—	—
	05/22/97	NLPH	10.72	196.86	—	—	—	—	—	—	—	—
	03/05/98	—	—	—	—	—	—	—	—	—	—	—
	05/18/98	NLPH	9.28	198.30	—	330	1,400	—	4.4	5.7	<2.0	3.6
(207.59)	08/18/98	NLPH	—	—	—	—	—	—	—	—	—	—
	11/17/98	NLPH	11.01	196.58	150	220	390	—	5.6	0.96	<0.5	1.3
	02/10/99	NLPH	8.13	199.46	170	340	620	—	0.76	1.50	<0.5	1.9
	05/12/99	NLPH	10.01	197.58	119	529	605	—	<2.5	<2.5	<2.5	<2.5
	08/10/99	NLPH	12.21	195.38	73.7	228	308	—	1.85	<0.5	<0.5	<0.5
	11/22/99	NLPH	10.87	196.72	1,700	130	270	—	<0.5	<0.5	<0.5	1.19
	02/09/00	NLPH	9.62	197.97	180	270	240	—	1.4	<0.5	<0.5	1.1
	5/30/00 & 5/31/00	NLPH	9.49	198.10	<50	<50	250	—	<0.5	<0.5	<0.5	<0.5
	09/13/00	NLPH	12.68	194.91	75	120	210	—	2.8	5.5	1.1	4.9
	12/08/00	NLPH	11.18	196.41	290c	420	230	—	<0.5	<0.5	0.54	1.2
	01/18/01	NLPH	10.12	197.47	140c	230	190	140	2.2	<0.5	<0.5	0.7
	05/31/01	NLPH	10.61	196.98	140	<250	270	230	0.78	<0.5	<0.5	0.77
	08/31/01	NLPH	12.96	194.63	<50	250	190	150	0.95	<0.5	<0.5	0.53
(207.58)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	9.50	198.09	160	280	150	—	<0.5	<0.5	<0.5	0.6
	02/22/02	NLPH	8.77	198.82	130	318	169	236	1.30	0.50	<0.50	1.90
	05/21/02	NLPH	10.01	197.57	241	654	145		1.8	0.6	0.6	2.5
	09/03/02	NLPH	12.95	194.63	189	503	108	145	1.9	0.7	0.8	1.9
	11/27/02	NLPH	12.17	195.41	181	532	137	139	3.5	1.0	1.0	2.7
	02/28/03	NLPH	9.49	198.09	164	430	140	145	<0.50	0.8	<0.5	1.0
	05/21/03	NLPH	9.55	198.03	214	582	132	135	2.20	<0.5	<0.5	1.2
	09/02/03	NLPH	12.59	194.99	202e	434	100	—	2.00	0.5	0.5	1.6
	11/26/03	NLPH	12.01	195.57	53	122	72.8	59.6	<0.50	<0.5	<0.5	<0.5
	02/12/04	NLPH	9.27	198.31	171e	509	80.8b	80.8	2.30	0.7	0.5	1.2
	04/26/04	NLPH	10.05	197.53	116	314	98.1	100	1.20	<0.5	<0.5	1.0
	07/26/04	NLPH	12.52	195.06	98	198	86.2	74.0	<0.50	<0.5	<0.5	0.9
	10/18/04	NLPH	13.01	194.57	<50	171	—	132	0.80	<0.50	<0.50	<0.50
	11/24/04	NLPH	11.66	195.92	—	—	—	—	—	—	—	—
MW19	02/18/97	NLPH	9.45	NA	—	2,600	<30	—	17	<0.5	96	30
	05/22/97	NLPH	10.92	NA	—	1,300	<30	—	2.5	8	68	8.7
	a											
	03/05/98	—	—	—	—	—	—	—	—	—	—	—
	05/18/98	NLPH	9.14	NA	—	62	<2.5	—	<0.5	<0.5	<0.5	<0.5
	08/17/98	NLPH	11.47	-11.5	58	75	16	—	1.1	<0.5	1.0	0.83
	11/17/98	NLPH	11.52	-11.52	73	95	47	—	<0.5	0.68	0.74	1.3
	02/10/99	NLPH	6.91	-6.91	67	190	4.1	—	1.1	<0.5	7.4	4.7
	05/11/99	NLPH	10.01	-10.01	59.0	125	2.22	—	<0.5	<0.5	0.772	<0.5
	08/10/99	NLPH	12.07	-12.07	117	559	48.2	—	1.35	0.795	8.72	10.5
	11/22/99	NLPH	11.38	-11.38	82	400	52	—	<0.5	<0.5	1.5	5.75
	02/09/00	NLPH	8.90	199.27	80	120	6.7	—	<0.5	<0.5	1.6	0.65
	05/30/00	NLPH	8.57	199.60	—	—	—	—	—	—	—	—
	06/06/00	NLPH	10.66	197.51	56	580	<2	—	3.6	<0.5	6.9	4.9
	09/13/00	NLPH	13.23	194.94	51	140	63	—	1.2	1.1	0.75	1.3
	12/08/00	NLPH	11.52	196.65	250c	260	120	—	<0.5	<0.5	<0.5	1.78
	01/18/01	NLPH	10.31	197.86	110c	130	45	—	0.97	<0.5	<0.5	<0.5
	05/31/01	NLPH	10.19	197.98	<50	58	3.5	19	d	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 8 of 8)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	MTBE b	B	T	E	X
		<.....feet.....>			<.....ug/L.....>							
MW19 (cont.)	08/31/01	NLPH	13.35	-13.35	880	290	50	54	1.5	<0.5	<0.5	1.1
(208.29)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	8.90	-8.90	130	380	140		<0.5	<0.5	<0.5	<0.5
	02/22/02	NLPH	8.52	-8.52	<50.0	133	5.90	2.4	0.70	<0.50	1.10	0.50
	05/21/02	NLPH	10.28	198.01	<50	215	9.1	—	0.7	<0.5	<0.5	0.9
	09/03/02	NLPH	13.11	195.18	<50	439	15.7	9.40	1.5	<0.5	0.9	0.8
	11/27/02	NLPH	12.32	195.97	<50	522	121	102	2.3	0.7	1.1	2.5
	02/28/03	NLPH	9.46	198.83	<50	100	4.05	4.20	0.60	<0.5	<0.5	<0.5
	05/21/03	NLPH	9.60	198.69	<50	<50.0	1.6	0.90	<0.50	<0.5	<0.5	<0.5
	09/02/03	NLPH	12.76	195.53	<50	<50.0	31.6	—	<0.50	<0.5	<0.5	<0.5
	11/26/03	NLPH	12.31	195.98	227	417	129	105	4.30	0.5	<0.5	<0.5
	02/12/04	NLPH	9.11	199.18	<50	<50.0	—	3.20	<0.50	<0.5	<0.5	<0.5
	04/26/04	NLPH	10.25	198.04	52	328	11.5	6.90	3.80	0.6	<0.5	0.8
	07/26/04	g	g	g	<50g	<50.0g	3.2g	2.50g	<0.50g	<0.5g	<0.5g	<0.5g
	10/18/04	g	g	g	255e,g	667g	—	18.6g	<0.50g	<0.50g	<0.50g	<0.50g
	11/24/04	NLPH	11.85	196.44	—	—	—	—	—	—	—	—
RW1	Groundwater recovery well, not monitored or sampled since 2/22/94.											
(206.96)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
RW2	Groundwater recovery well, not monitored or sampled since 2/22/94.											
(207.51)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										

Notes:

TOC	=	Elevation of top of well casing; datum is to mean sea level.
SUBJ	=	Results of subjective evaluation.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater surface; datum is to mean sea level.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015B (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B (modified).
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertairy 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.
µg/L	=	Micrograms per liter.
NLPH	=	No liquid-phase hydrocarbons present in well.
<	=	Less than the indicated reporting limit shown by the laboratory.
NA	=	Not applicable.
—	=	Not sampled/ Not analyzed/ Not measured.
a	=	Third and fourth quarter 1997 analytical data not available.
b	=	MTBE analyzed using EPA Method 8260B.
c	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
d	=	Not analyzed due to laboratory error.
e	=	Diesel-range hydrocarbons reported in sample; however, the chromatogram pattern is not representative of diesel fuel.
f	=	Samples not received by laboratory.
g	=	Groundwater data invalidated; analytical results suspect.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 1 of 3)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
		<.....ug/L.....>						
MW1	UST observation well, not monitored or sampled since 2/22/94.							
MW2	UST observation well, not monitored or sampled since 2/22/94.							
MW3	UST observation well, not monitored or sampled since 2/22/94.							
MW4	UST observation well, not monitored or sampled since 2/22/94.							
MW5	03/05/98	<50	<50	<2,500	<50	<50	<50	<12,000
	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	09/02/03	<0.50	<0.50	82.6	<0.50	2.10	<0.50	—
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	—	—	—	—	<50.0
	07/26/04	—	—	22.0	—	—	—	<50.0
	10/18/04	**<0.50**	**<0.50**	**40.8**	**—**	**—**	**<0.50**	**<50.0**
MW6	03/05/98	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<500
	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	—	—	—	—	<50.0
	07/26/04	—	—	<10.0	—	—	—	<50.0
	10/18/04	**<0.50**	**<0.50**	**<10.0**	**—**	**—**	**<0.50**	**<50.0**
MW7	03/05/98	<50	<50	<2,500	<50	<50	<50	<12,000
	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	09/02/03	<0.50	<0.50	63.7	<0.50	<0.50	<0.50	—
	11/26/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	—	—	—	—	<50.0
	07/26/04	—	—	<10.0	—	—	—	<50.0
	10/18/04	**<0.50**	**<0.50**	**<10.0**	**—**	**—**	**<0.50**	**<50.0**
MW8	02/28/03	—	—	30.8	—	—	—	—
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	—	—	—	—	<50.0
	07/26/04	—	—	<10.0	—	—	—	<50.0
	10/18/04	**<0.50**	**<0.50**	**<10.0**	**—**	**—**	**<0.50**	**<50.0**
MW9	03/05/98	<2.0	<2.0	180	<2.0	<2.0	<2.0	<500
	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	—	—	—	—	<50.0
	07/26/04	—	—	<10.0	—	—	—	<50.0
	10/18/04	**<0.50**	**<0.50**	**<10.0**	**—**	**—**	**<0.50**	**<50.0**

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 2 of 3)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
		<.....ug/L.....>						
MW10	02/28/03	—	—	40.6	—	—	—	—
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	—	—	—	—	<50.0
	07/26/04	—	—	25.0	—	—	—	<50.0
	10/18/04	**f**	**f**	**f**	**f**	**f**	**f**	**f**
MW11	03/05/98	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<500
	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	—	—	—	—	<50.0
	07/26/04	—	—	<10.0	—	—	—	<50.0
	10/18/04	**<0.50**	**<0.50**	**<10.0**	**—**	**—**	**<0.50**	**<50.0**
MW12	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	—	—	—	—	<50.0
	07/26/04	—	—	<10.0	—	—	—	<50.0
	10/18/04	**<0.50g**	**<0.50g**	**<10.0g**	**—**	**—**	**<0.50g**	**<50.0g**
MW13	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	—	—	—	—	<50.0
	07/26/04	—	—	<10.0	—	—	—	<50.0
	10/18/04	**<0.50g**	**<0.50g**	**<10.0g**	**—**	**—**	**<0.50g**	**<50.0g**
MW14	02/18/97	Well destroyed						
MW15	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	—	—	—	—	<50.0
	07/26/04	—	—	<10.0g	—	—	—	<50.0g
	10/18/04	**<0.50g**	**<0.50g**	**67.3g**	**—**	**—**	**<0.50g**	**<50.0g**
MW16	02/28/03	—	—	42.3	—	—	—	—
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	—	—	—	—	<50.0
	07/26/04	—	—	99g	—	—	—	<50.0g
	10/18/04	**<0.50g**	**<0.50g**	**<10.0g**	**—**	**—**	**<0.50g**	**<50.0g**
MW17	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	—	—	—	—	<50.0
	07/26/04	—	—	<10.0	—	—	—	<50.0
	10/18/04	**f**	**f**	**f**	**f**	**f**	**f**	**f**

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 3 of 3)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
		<.....ug/L.....>						
MW18	02/28/03	—	—	44.3	—	—	—	—
	09/02/03	<0.50	<0.50	69.2	<0.50	<0.50	<0.50	—
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	—	—	—	—	<50.0
	07/26/04	—	—	<10.0	—	—	—	<50.0
	10/18/04	**<0.50**	**<0.50**	**82.4**	**—**	**—**	**<0.50**	**<50.0**
MW19	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	09/02/03	<0.50	<0.50	104.0	<0.50	<0.50	<0.50	—
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	—	—	—	—	<50.0
	07/26/04	—	—	<10.0g	—	—	—	<50.0g
	10/18/04	**<0.50g**	**<0.50g**	**11.7g**	**—**	**—**	**<0.50g**	**<50.0g**
RW1	Groundwater recovery well, not monitored or sampled since 2/22/94.							
RW2	Groundwater recovery well, not monitored or sampled since 2/22/94.							

Notes:

TOC	=	Elevation of top of well casing; datum is to mean sea level.
SUBJ	=	Results of subjective evaluation.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater surface; datum is to mean sea level.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015B (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B (modified).
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertairy 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.
µg/L	=	Micrograms per liter.
NLPH	=	No liquid-phase hydrocarbons present in well.
<	=	Less than the indicated reporting limit shown by the laboratory.
NA	=	Not applicable.
—	=	Not sampled/ Not analyzed/ Not measured.
a	=	Third and fourth quarter 1997 analytical data not available.
b	=	MTBE analyzed using EPA Method 8260B.
c	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
d	=	Not analyzed due to laboratory error.
e	=	Diesel-range hydrocarbons reported in sample; however, the chromatogram pattern is not representative of diesel fuel.
f	=	Samples not received by laboratory.
g	=	Groundwater data invalidated; analytical results suspect.

TABLE 2
CUMULATIVE DOMESTIC WELL SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 1 of 1)

Well ID # (TOC)	Sampling Date	TPHd	TPHg	MTBE	B	T	E	X	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
		<———						µg/L							———>
W-3725	02/28/03	<50	<50.0	0.6	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<10.0
	04/01/03	—	—	<0.50	—	—	—	—	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	05/21/03	<50	<50.0	1.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	—	—	<0.50	—
	09/02/03	—	—	21.1	0.80	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	09/19/03	—	—	21	0.77	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
	12/05/03	—	—	46.6	1.50	<0.50	<0.50	<0.50	<0.50	<0.50	12.9	<0.50	<0.50	<0.50	—
	02/12/04	—	—	39.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	15.5	<0.50	<0.50	<0.50	—
	04/26/04	—	—	16.2	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	—	—	<0.50	—
	07/26/04	—	—	12.4	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	—	—	<0.50	—
	10/18/04	**—**	**—**	**<0.50b**	**<0.50b**	**<0.50b**	**<0.50b**	**<1.00b**	**<0.50b**	**<0.50b**	**<10.0b**	**—**	**—**	**<0.50b**	**<50.0b**
W-1175	02/28/03	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<10.0
	09/19/03	—	—	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
	11/26/03	—	—	0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	—
	12/05/03	—	—	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	—
	12/5/03a	—	—	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	—
	02/12/04	—	—	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—
	04/26/04	—	—	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<0.50	—	—	<0.50	—

Notes:

W-3725	=	Domestic well located at 3725 Mayette Avenue.
W-1175	=	Domestic well located at 1175 Harvard Drive.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015B (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B (modified).
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.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 524.2.
Ethanol	=	Ethanol analyzed using EPA Method 524.2.
µg/L	=	Micrograms per liter.
—	=	Not sampled/Not analyzed.
<	=	Not detected at or above the laboratory method reporting limit.
a	=	Duplicate sample collected from a different sampling location.
b	=	Analytical results suspect.

TABLE 3
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0277
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				Field Measurements					Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene
DATE	SAMPLE ID	HOURS BLOWER	HOURS SPARGE	TEMP F	VAC In H_2O	FLOW acfm	FLOW scfm	HC ppmv	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	Emitted per Day
									<---mg/m3--->			<---Pounds--->						
05/30/01	A-INF	1		70	20	42	42	1,500.0	730	< 1.0	4.6	0.1	0	< 0.0	< 0.0	0.0	0.0	< 0.000
	A-INT							0.0	< 10	< 1.0	< 1.0							
	A-EFF							0.0	< 10	< 1.0	< 1.0							
05/31/01	A-INF	23		70	46	42	42	1,311.0										
	A-INT							0.0										
	A-EFF							0.0										
06/01/01	A-INF	50		70	46	40	40	413.0										
	A-INT							0.0										
	A-EFF							0.0										
06/04/01	A-INF	51		30	46	41	44	1,214.0										
	A-INT							0.0										
	A-EFF							0.0										
06/05/01	A-INF	84		70	46	41	41	791.0										
	A-INT							0.0										
	A-EFF							0.0										
06/06/01	A-INF	87		50	46	41	43	1,083.0										
	A-INT							0.0										
	A-EFF							0.0										
06/07/01	A-INF	112		50	45	42	44	450.0										
	A-INT							0.0										
	A-EFF							0.0										
06/08/01	A-INF	131		50	46	40	42	746.0	2,000	< 5.0	27	27.7	28	< 0.1	< 0.1	0.3	0.3	< 0.004
	A-INT							0.0	< 10	< 1.0	< 1.0							
	A-EFF							0.0	< 10	< 1.0	< 1.0							
07/13/01	A-INF	134		94	46	38	36	645.0										
	A-INT							0.0										
	A-EFF							0.0										
07/17/01	A-INF	231		105	46	38	36	2,210.0										
	A-INT							0.0										
	A-EFF							0.0										
07/20/01	A-INF	298		88	46	38	37	2,300.0	6,400	74	76	102.4	130	< 1.0	< 1.0	1.3	1.6	< 0.002
	A-INT							545.0	1,200	7.9	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
	System shutdown for carbon change-out (1 x 500 pounds).																	
07/25/01	A-INF	298		100	46	38	36	221.1										
	A-INT							2.4										
	A-EFF							0.0										
08/01/01	A-INF	443		90	43	40	39	2,412.0	2,500	16	19	91.2	221	< 0.9	< 1.9	1.0	2.6	< 0.000
	A-INT							0.0	< 10	< 0.50	< 0.10							
	A-EFF							0.5	< 10	< 0.50	< 0.10							
08/03/01	A-INF	472		100	45	40	38	131.2										
	A-INT							0.0										
	A-EFF							0.0										

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CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
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		Field Measurements							Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene
DATE	SAMPLE ID	HOURS BLOWER	HOURS SPARGE	TEMP F	VAC In H_2O	FLOW acfm	FLOW scfm	HC ppmv	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	Emitted per Day
									<——mg/m3——>			<——Pounds——>						
08/08/01	A-INF	518		100	45	40	38	4,719.0										
	A-INT							200.8										
	A-EFF							1.3										
	System shutdown for carbon change-out (1 x 500 pounds).																	
08/15/01	A-INF	519		78	45	40	39	2,037.0										
	A-INT							0.0										
	A-EFF							0.0										
08/22/01	System down on arrival (moisture sep. light on), running on departure.																	
	A-INF	577		90	45	30	29	2,767.0										
	A-INT							0.0										
	A-EFF							0.0										
08/29/01	System down on arrival (moisture sep. light on), running on departure.																	
	A-INF	610		85	58	30	29	10,488.0										
	A-INT							0.0										
	A-EFF							0.0										
09/06/01	System running on arrival , down on departure for carbon changeout.																	
	A-INF	808		124	58	30	27	3,800.0										
	A-INT							2,050.0										
	A-EFF							23.8										
09/17/01	System down on arrival (carbon changeout), Started SVE system, running on departure.																	
	A-INF	809		105	58	30	28	9,279.0	3,300	< 5.0	40	132.4	354	< 0.5	< 2.4	1.3	3.9	< 0.002
	A-INT							0.0	< 10	< 1.0	< 1.0							
	A-EFF							0.5	14	< 1.0	< 1.0							
09/27/01	A-INF	1,044		95	58	30	29	7,447.0										
	A-INT							199.0										
	A-EFF							0.0										
10/02/01	Sytem running on arrival and shutdown for carbon changeout (2 x 500).																	
	A-INF	1,171		117	57	34	31											
	A-INT																	
	A-EFF																	
10/12/01	System down upon arrival for carbon changeout, restarted.																	
	A-INF	1,171		120	58	35	32	10,000.0	3,800	23	21	144.5	498	< 0.6	< 3.0	1.2	5.1	< 0.000
	A-INT							98.7	92	0.50	0.36							
	A-EFF							0.0	< 10	0.50	< 0.10							
11/06/01	A-INF	1,646		90	59	38	37	5,834.0	840	< 1.0	11	141.4	640	< 0.7	< 3.7	1.0	6.1	< 0.001
	A-INT							2.3	< 10	< 1.0	< 1.0							
	A-EFF							1.5	< 10	< 1.0	< 1.0							
11/13/01	A-INF	1,815		90	59	38	37	10,705.0										
	A-INT							1,587.0										
	A-EFF							0.0										
11/20/01	A-INF	1,989		100	59	40	38	305.0										
	A-INT							13.1										
	A-EFF							0.0										
11/27/01	A-INF	2,151		80	60	40	39	121.0										
	A-INT							8.8										
	A-EFF							0.0										

TABLE 3
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
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		Field Measurements							Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene
DATE	SAMPLE ID	HOURS BLOWER	HOURS SPARGE	TEMP F	VAC In H_2O	FLOW acfm	FLOW scfm	HC ppmv	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	Emitted per Day
									<——mg/m3——>			<——Pounds——>						
12/03/01	A-INF	2,298		84	59	38	37	45.4	< 20	< 1.0	< 1.0	< 38.6	< 678	< 0.1	< 3.8	0.5	6.7	< 0.003
	A-INT							10.9	< 20	5.0	< 1.0							
	A-EFF							0.0	< 20	< 1.0	< 1.0							
12/07/01	A-INF	NM		51	NM	NM	NM											
	A-INT																	
	A-EFF																	
12/11/01	A-INF	2,493		90	54	40	39	63.7										
	A-INT							0.3										
	A-EFF							0.0										
12/17/01	A-INF	2,659		90	59	40	39	18.4										
	A-INT							3.9										
	A-EFF							0.0										
12/31/01	A-INF	2,707		90	54	40	39	22.3										
	A-INT							5.7										
	A-EFF							0.0										
01/08/02	A-INF	2,958		65	34	56	57	33.0	36	< 1.0	0.47	< 3.2	< 682	< 0.1	< 3.9	0.1	6.7	< 0.002
	A-INT							0.0	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
01/15/02	A-INF	3,128		68	30	60	60	6.2										
	A-INT							4.9										
	A-EFF							0.0										
01/22/02	A-INF	3,293		60	25	67	68	100.9										
	A-INT							0.8										
	A-EFF							0.0										
02/05/02	Air sparge system turned on																	
02/05/02	A-INF	3,469		70	38	92	92	76.6	150	0.64	2.1	13.2	< 695	< 0.1	< 4.0	0.2	6.9	< 0.001
	A-INT							0.0	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
02/12/02	A-INF	3,632	169	70	40	90	90	30.5										
	A-INT							0.4										
	A-EFF							0.3										
02/19/02	A-INF	3,804	341	74	50	86	85	52.4										
	A-INT							0.0										
	A-EFF							0.0										
02/26/02	Air sparge system turned off.																	
	A-INF	3,970	507	84	48	88	86	6.1										
	A-INT							0.3										
	A-EFF							0.3										
03/06/02	Air sparge system turned on.																	
	A-INF	4,159	508	82	63	82	80	13.2	35	< 1.0	0.33	20.6	< 715	< 0.2	< 4.2	0.3	7.2	< 0.001
	A-INT							0.1	16	< 0.50	0.11							
	A-EFF							0.1	< 10	< 0.50	< 0.10							
03/19/02	A-INF	4,303	650	75	60	85	84	27.2										
	A-INT							0.0										
	A-EFF							0.0										

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CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
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Former Exxon Service Station 7-0277
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				Field Measurements					Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene
DATE	SAMPLE ID	HOURS BLOWER	HOURS SPARGE	TEMP F	VAC In H_2O	FLOW acfm	FLOW scfm	HC ppmv	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	Emitted per Day
									<---mg/m3--->			<---Pounds--->						
04/02/02	A-INF	4,306	653	100	72	78	74	47.6										
	A-INT					/		0.0		/							/	
	A-EFF							0.0										
04/30/02	A-INF	4,306	654	110	110	64	60	445.0	270	< 1.0	2.80	5.9	< 721.1	< 0.0	< 4.3	0.1	7.2	< 0.001
	A-INT							4.6	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
05/06/02	A-INF	4,309	656	88	120	58	56	189.9	100	0.62	0.94	0.1	< 721.2	< 0.0	< 4.3	0.001	7.3	< 0.001
	A-INT							6.5	< 10	< 0.50	0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
05/20/02	A-INF	4,642	990	102	100	52	49	13.7										
	A-INT							0.1										
	A-EFF							0.0										
06/03/02	A-INF	4,899	1,248	100	70	40	38	100.7	18	< 0.50	0.32	6.1	< 727.4	< 0.1	< 4.3	0.065	7.3	< 0.0004
	A-INT							1.5	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
06/17/02	A-INF	5,235	1,583	120	75	35	32	35.5										
	A-INT							0.5										
	A-EFF							0.0										
06/24/02	A-INF	5,405	1,752	120	75	35	32	968.0										
	A-INT							0.0										
	A-EFF							0.0										
07/08/02	A-INF	5,739	2,086	120	80	32	29	202.1	170	1.5	1.7	9.9	< 737.3	< 0.11	< 4.4	0.106	7.4	< 0.0003
	A-INT							2.0	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
07/22/02	A-INF	6,079	2,427	130	80	32	29	284.0										
	A-INT							16.9										
	A-EFF							0.0										
08/05/02	A-INF	6,414	2,761	120	74	32	29	489.0	630	7.8	5.7	29.5	< 766.8	< 0.34	< 4.8	0.273	7.7	< 0.0003
	A-INT							52.0	81	8.0	0.91							
	A-EFF							13.8	23	1.5	< 0.10							
08/13/02	A-INF	6,416	2,763	115	80	35	32	812.0										
	A-INT							0.0										
	A-EFF							0.0										
08/30/02	A-INF	6,825	3,172	128	73	35	32	1,378.0										
	A-INT							67.8										
	A-EFF							0.0										

TABLE 3
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
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Former Exxon Service Station 7-0277
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		Field Measurements							Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene
DATE	SAMPLE ID	HOURS BLOWER	HOURS SPARGE	TEMP F	VAC In H_2O	FLOW acfm	FLOW scfm	HC ppmv	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	Emitted per Day
									<——mg/m3——>			<——Pounds——>						
09/03/02	A-INF	6,920	3,268	120	78	30	27	392.0	800	14	7.4	38.3	< 805.1	< 0.58	< 5.4	0.351	8.0	< 0.0003
	A-INT							68.4	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
09/16/02	System running upon arrival and down on departure for carbon change out (500 lb X2).																	
	A-INF	7,233	3,581	120	74	32	29	684.0										
	A-INT							268.0										
	A-EFF							20.4										
09/30/02	System down on arrival for carbon changeout, (2@500 lbs), restart SVE system and running on departure.																	
	A-INF	7,235	3,582	98	68	36	34	2,000 +										
	A-INT							0.0										
	A-EFF							0.0										
10/14/02	A-INF	7,574	3,921	110	60	40	37	821.0	910	19	7.5	67.6	< 872.7	< 1.30	< 6.7	0.589	8.6	< 0.0003
	A-INT							18.9	34	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
10/28/02	System running on arrival and down for carbon changeout on departure. 3 vessels (500 lbs each).																	
	A-INF	7,910	4,258	92	50	48	46	297.0										
	A-INT							148.3										
	A-EFF							72.5										
11/11/02	System down on arrival for carbon change out, restarted system and took monthly samples. System running on departure.																	
	A-INF	7,911	4,258	84	50	50	49	992.0	1,000	23	6.6	51.7	< 924.4	< 1.14	< 7.8	0.382	9.0	< 0.0004
	A-INT							0.0	< 10	2.8	< 0.10							
	A-EFF							0.0	< 10	2.8	< 0.10							
11/25/02	A-INF	8,247	4,594	90	46	52	50	120.3										
	A-INT							2.5										
	A-EFF							0.0										
12/02/02	A-INF	8,412	4,760	72	40	59	59	98.6	130	< 5.0	1.7	56.9	< 981.3	< 1.41	< 9.2	0.416	9.4	< 0.0027
	A-INT							0.0	< 100	< 5.0	< 1.0							
	A-EFF							0.0	< 100	< 5.0	< 1.0							
12/16/02	A-INF	8,683	5,030	70	44	54	54	64.5										
	A-INT							1.4										
	A-EFF							3.8										
12/30/02	A-INF	8,753	5,100	64	35	60	61	24.1										
	A-INT							0.0										
	A-EFF							0.0										
01/13/03	A-INF	9,081	5,422	80	58	82	80	0.0	< 20	< 1.0	< 0.20	< 13.1	< 994.3	< 0.52	< 9.7	< 0.166	9.6	< 0.0038
	A-INT							1.4	< 20	< 1.0	< 0.20							
	A-EFF							0.0	< 20	< 1.0	< 0.20							

TABLE 3
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
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				Field Measurements					Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene
DATE	SAMPLE ID	HOURS BLOWER	HOURS SPARGE	TEMP F	VAC In H_2O	FLOW acfm	FLOW scfm	HC ppmv	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	Emitted per Day
									<——mg/m3——>			<——Pounds——>						
01/27/03	A-INF	9,409	5,750	88	60	82	79	0.0										
	A-INT							0.0										
	A-EFF							0.8										
01/28/03	A-INF	9,412	5,753	84	66	80	78	1.3										
	A-INT							0.0										
	A-EFF							0.0										
02/03/03	A-INF	9,556	5,897	82	58	84	82	0.3	< 20	< 1.0	< 0.20	2.9	< 997.2	< 0.14	< 9.9	< 0.029	< 9.6	< 0.0015
	A-INT							0.2	< 20	< 1.0	< 0.20							
	A-EFF							0.0	< 20	< 1.0	< 0.20							
02/04/03	A-INF	9,580	5,921	86	56	84	82	—										
	A-INT							—										
	A-EFF							—										
02/10/03	A-INF	9,718	6,059	72	42	84	84	7.0										
	A-INT							4.2										
	A-EFF							2.8										
02/18/03	A-INF	9,886	6,062	78	59	90	89	nm										
	A-INT							nm										
	A-EFF							nm										
02/19/03	A-INF	9,913	6,062	75	58	65	64	0.1										
	A-INT							0.1										
	A-EFF							0.1										
02/26/03	A-INF	10,077	6,062	78	60	70	69	0.1										
	A-INT							0.1										
	A-EFF							0.1										
03/03/03	A-INF	nm	nm	75	60	70	69	nm										
	A-INT							nm										
	A-EFF							nm										
03/06/03	A-INF	10,210	6,062	84	62	70	68	63.2										
	A-INT							3.5										
	A-EFF							0.0										
03/17/03	A-INF	10,220	6,062	70	68	70	70	37.3										
	A-INT							1.8										
	A-EFF							0.0										
03/24/03	A-INF	10,246	6,062	90	61	70	67	0.0	35	< 0.50	< 0.10	5.3	< 1,002.5	< 0.14	< 10.0	< 0.029	< 9.7	< 0.0010
	A-INT							1.4	< 10	0.50	< 0.10							
	A-EFF							0.0	< 10	0.50	< 0.10							

TABLE 3
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
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				Field Measurements					Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene
DATE	SAMPLE ID	HOURS BLOWER	HOURS SPARGE	TEMP F	VAC In H_2O	FLOW acfm	FLOW scfm	HC ppmv	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	Emitted per Day
									<——mg/m3——>			<——Pounds——>						
04/07/03	A-INF	10,262	6,062	90	62	66	64	7.6	< 10	< 0.50	< 0.10	0.1	< 1,002.6	< 0.00	< 10.0	< 0.000	< 9.7	< 0.0006
	A-INT							3.8	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
04/21/03	A-INF	10,269	6,062	80	66	77	76	0.6										
	A-INT							0.2										
	A-EFF							0.0										
05/05/03	A-INF	10,274	6,062	90	66	64	62	0.8	510	22	9.3	0.7	< 1,003.4	< 0.03	< 10.1	< 0.013	< 9.7	< 0.0006
	A-INT							0.5	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
05/19/03	A-INF	10,278	6,062	108	68	62	58	158.3										
	A-INT							2.5										
	A-EFF							2.0										
06/02/03	A-INF	10,284	6,062	120	72	58	53	135.6	120	0.68	1.3	0.7	< 1,004.0	0.02	< 10.1	0.011	< 9.7	< 0.0005
	A-INT							12.8	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
06/16/03	A-INF	10,293	6,062	120	70	60	55	16.9										
	A-INT							4.3										
	A-EFF							0.4										
06/30/03	A-INF	10,305	6,062	121	90	52	47	42.9										
	A-INT							4.5										
	A-EFF							0.7										
07/14/03	System down on arrival and departure. Blower apparently has seized. Ordering replacement.																	
07/28/03	A-INF	10,327	6,062	108	36	78	73	4.7	130	3.7	0.81	1.3	< 1,005.3	0.02	< 10.1	0.011	< 9.7	< 0.0006
	A-INT							0.0	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
08/11/03	A-INF	10,661	6,062	107	38	78	73	13.6	36	0.58	0.19	7.6	< 1,012.9	0.19	< 10.3	0.045	< 9.7	< 0.0007
	A-INT							0.0	< 10	< 0.50	< 0.10							
	A-EFF							1.9	16	< 0.50	< 0.10							
08/25/03	A-INF	10,998	6,062	114	38	78	72	78.2										
	A-INT							1.6										
	A-EFF							2.7										
09/08/03	A-INF	11,332	6,062	98	47	73	69	33.6	43	1.4	1.1	7.1	< 1,019.9	0.18	< 10.5	0.116	< 9.9	< 0.0006
	A-INT							24.2	36	2.6	< 0.10							
	A-EFF							6.7	18	0.60	< 0.10							
09/09/03	A-INF	nm	nm	100	46	76	72	87.6										
	A-INT							13.5										
	A-EFF							0.7										
09/22/03	A-INF	11,335	nm	100	42	76	72	220.0										
	A-INT							3.2										
	A-EFF							0.0										
10/06/03	A-INF	11,668	6,062	100	46	74	70	nm										
	A-INT							nm										
	A-EFF							nm										

TABLE 3
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0277
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				Field Measurements					Laboratory Analytical Results			TPHg Removal[a]		MTBE Removal[a]		Benzene Removal[a]		Benzene
DATE	SAMPLE ID	HOURS BLOWER	HOURS SPARGE	TEMP F	VAC In H_2O	FLOW acfm	FLOW scfm	HC ppmv	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	Emitted per Day
									<—mg/m3—>			<—Pounds—>						
10/06/03	A-INF	11,670	nm	100	42	76	72	48.1	140	< 5.0	2.2	8.2	< 1,028.2	< 0.29	< 10.8	0.148	< 10.0	< 0.0006
	A-INT							10.0	56	0.97	0.40							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
10/08/03	GRS bio-reactor innoculation running on recirculation.																	
10/14/03	A-INF	11,674	6,062	94	42	76	73	217.7	430	9.2	5.9	0.3	< 1,028.5	< 0.01	< 10.8	0.004	< 10.0	< 0.0006
	A-INT							3.7	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
10/20/03	A-INF	11,819	6,062	100	42	76	72	130.0										
	A-INT							11.1										
	A-EFF							0.7										
10/24/03	A-INF	nm	nm	100	40	77	73	nm										
11/03/03	A-INF	12,152	6,062	117	40	78	72	46.2	41	< 0.50	0.22	30.4	< 1,058.9	< 0.63	< 11.4	0.395	< 10.4	< 0.0006
	A-INT							23.1	44	2.6	0.44							
	A-EFF							1.7	< 10	< 0.50	< 0.10							
11/17/03	A-INF	12,488	6,062	126	40	77	70	5.1										
	A-INT							1.2										
	A-EFF							0.0										
12/01/03	A-INF	12,821	6,062	110	70	80	74	92.7										
	A-INT							2.7										
	A-EFF							0.7										
12/15/03	A-INF	13,017	6,062	70	60	73	73	5.9	< 10	< 0.50	0.13	< 6.0	< 1,064.8	< 0.12	< 11.5	0.041	< 10.4	< 0.0002
	A-INT							0.0	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
12/22/03	A-INF	13,188	6,062	72	44	78	78	0.0										
	A-INT							2.7										
	A-EFF							0.0										
12/29/03	A-INF	13,354	6,062	72	62	78	78	0.0										
	A-INT							1.8										
	A-EFF							1.8										
01/12/04	A-INF	13,687	6,062	80	62	80	79	0.0										
	A-INT							2.2										
	A-EFF							0.0										
01/26/04	A-INF	14,012	6,062	77	60	80	79	0.0	< 10	< 0.50	< 0.10	< 2.8	< 1,067.6	< 0.14	< 11.7	< 0.033	< 10.5	< 0.0007
	A-INT							0.0	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
02/09/04	A-INF	14,345	6,062	80	60	81	80	0.0	< 10	< 0.50	< 0.10	< 1.0	< 1,068.6	< 0.05	< 11.7	< 0.010	< 10.5	< 0.0007
	A-INT							0.0	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
02/23/04	A-INF	14,371	6,062	77	56	80	79	0.0										
	A-INT							0.0										
	A-EFF							0.0										
03/08/04	A-INF	14,387	6,062	70	53	82	82	0.0	< 10	< 0.50	< 0.10	< 11.0	< 1,079.7	< 0.55	< 12.3	< 0.110	< 10.6	< 0.0002
	A-INT							0.0	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							

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CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
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				Field Measurements					Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene
DATE	SAMPLE	HOURS	HOURS	TEMP	VAC	FLOW		HC	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	Emitted per Day
	ID	BLOWER	SPARGE	F	In H_2O	acfm	scfm	ppmv	<——mg/m3——>			<——Pounds——>						
03/10/04	Shut AS/SVE system after CSD3 (Vacuum Relief Valve) on Blower.																	
03/18/04	AS/SVE down for Vacuum Relief Valve repair.																	
03/22/04	AS/SVE down for Vacuum Relief Valve repair.																	
03/31/04	A-INF	14,400	6,062	105	77	80	75	25.7										
	A-INT							1.2										
	A-EFF							0.0										
04/05/04	A-INF	14,408	6,062	92	62	60	58	0.0										
	A-INT							2.8										
	A-EFF							0.0										
04/20/04	A-INF	14,763	6,062	100	42	55	52	3.2										
	A-INT							1.8										
	A-EFF							0.8										
05/04/04	A-INF	15,093	6,062	88	40	60	58	3.8	< 10	< 0.50	< 0.10	< 1.8	< 1,081.5	< 0.09	< 12.3	< 0.018	< 10.6	< 0.0006
	A-INT							1.8	< 10	< 0.50	< 0.10							
	A-EFF							1.8	< 10	< 0.50	< 0.10							
05/10/04	A-INF	15,239	nm	125	92	52	47	1.5										
	A-INT							2.1										
	A-EFF							1.1										
05/13/04		15,244	nm	120	68	42	38											
05/19/04	A-INF	15,251	nm	90	45	32	31	1.7										
	A-INT							1.3										
	A-EFF							2.1										
05/26/04	A-INF	15,414	nm	100	45	30	28	0.0										
	A-INT							0.0										
	A-EFF							0.0										
06/02/04	A-INF	15,592	nm	122	44	28	25	14.7	13	< 0.50	< 0.10	< 0.9	< 1,082.4	< 0.04	< 12.4	< 0.008	< 10.6	< 0.0004
	A-INT							8.3	14	0.52	< 0.10							
	A-EFF							4.4	< 10	< 0.50	< 0.10							
06/11/04	A-INF	15,802	nm	96	45	28	27	19.2										
	A-INT							0.0										
	A-EFF							0.0										
06/24/04	SVE blower belt snapped, no vacuum or flow on arrival.																	
06/24/04	A-INF	nn	nm	nm	nm	nm	nm	nm										
	A-INT							nm										
	A-EFF							nm										
07/01/04	A-INF	16,120	nm	126	50	36	33	147.0										
	A-INT							1.9										
	A-EFF							0.0										
07/15/04	A-INF	16,455	nm	122	54	34	31	58.1	270	< 5.0	2.8	12.9	< 1,095.3	< 0.25	< 12.6	< 0.132	< 10.8	< 0.0003
	A-INT							4.3	41	0.90	< 0.10							
	A-EFF							0.3	< 10	< 0.50	< 0.10							
07/22/04	A-INF	16,620	nm	108	55	34	32	8.3										
	A-INT							0.0										
	A-EFF							0.0										
08/04/04	A-INF	16,933	nm	106	55	36	34	39.7	200	3.5	1.8	13.6	< 1,108.9	< 0.25	< 12.9	< 0.133	< 10.9	< 0.0003
	A-INT							15.8	110	6.2	< 0.16							
	A-EFF							5.2	29	< 0.50	< 0.10							

TABLE 3
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
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				Field Measurements					Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene
DATE	SAMPLE	HOURS	HOURS	TEMP	VAC	FLOW		HC	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	Emitted per Day
	ID	BLOWER	SPARGE	F	In H_2O	acfm	scfm	ppmv	<----------mg/m3		---------->	<----------			Pounds		---------->	
08/11/04	A-INF	16,934	nm	100	50	36	34	124.2										
	A-INT							6.1										
	A-EFF							2.8										
08/18/04	A-INF	17,099	nm	102	54	36	34	nm										
	A-INT							nm										
	A-EFF							nm										
08/25/04	A-INF	17,275	nm	118	54	30	28	85.1										
	A-INT							2.0										
	A-EFF							1.6										
09/01/04	A-INF	17,440	nm	112	55	34	32	nm										
	A-INT							nm										
	A-EFF							nm										
09/08/04	A-INF	17,606	nm	116	56	34	31	181.0	330	< 2.5	< 0.50	21.7	< 1,130.6	< 0.25	< 13.1	< 0.094	< 11.0	< 0.0003
	A-INT							7.4	< 10	< 0.50	< 0.10							
	A-EFF							1.8	< 10	< 0.50	< 0.10							
09/15/04	A-INF	17,779	nm	130	56	34	31	247.0										
	A-INT							0.0										
	A-EFF							0.0										
09/22/04	A-INF	17,942	nm	110	56	36	33	158.8										
	A-INT							17.6										
	A-EFF							7.8										
09/29/04	A-INF	17,945	nm	92	52	38	36	748.0										
	A-INT							1.0										
	A-EFF							1.0										
10/06/04	A-INF	18,115	nm	110	50	42	39	146.0	240	< 1.0	< 0.20	19.1	< 1,149.6	< 0.12	< 13.2	< 0.02343	< 11.0	< 0.0003
	A-INT							1.3	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
10/13/04	A-INF	18,281	nm	112	52	42	39	108.0										
	A-INT							4.8										
	A-EFF							0.0										
10/20/04	A-INF	18,447	nm	84	52	40	39	72.0										
	A-INT							0.0										
	A-EFF							0.0										
10/27/04	A-INF	18,592	nm	86	57	36	35	21.0										
	A-INT							6.5										
	A-EFF							2.5										
11/03/04	A-INF	18,782	nm	84	50	38	37	14.9	36	< 0.50	0.29	13.1	< 1,162.7	< 0.07	< 13.3	< 0.02325	< 11.0	< 0.0003
	A-INT							3.3	140	1.3	1.4							
	A-EFF							1.2	66	3.7	< 0.10							
11/11/04	A-INF	18,953	nm	84	52	38	37	3.4										
	A-INT							2.7										
	A-EFF							3.0										
11/17/04	A-INF	19,096	nm	80	49	40	39	0.3										
	A-INT							2.1										
	A-EFF							1.3										
11/24/04	A-INF	19,266	nm	76	42	45	44	1.7										
	A-INT							3.7										
	A-EFF							4.2										

TABLE 3
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
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		Field Measurements							Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene
DATE	SAMPLE ID	HOURS BLOWER	HOURS SPARGE	TEMP F	VAC In H_2O	FLOW acfm	FLOW scfm	HC ppmv	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	Emitted per Day
									<——mg/m3——>			<——Pounds——>						
12/01/04	A-INF	19,432	nm	72	42	62	62	3.4	< 10	< 0.50	< 0.10	2.8	< 1,165.5	< 0.06	< 13.4	< 0.02342	< 11.1	< 0.0004
	A-INT	/					/	1.7	28	< 0.50	/ 0.37			/				/
	A-EFF							2.4	22	< 0.50	< 0.10							

Notes:

A-INF = Influent sample port.
A-INT = Intermediate sample port.
A-EFF = Effluent sample port.
F = Farenheit.
In H2O = Inches of water column.
cfm = Cubic feet per minute.
HC = Hydorcarbons measured using a photo-ionization detector.
ppmv = Parts per million by volume.
TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015.
MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8020 or EPA Method 8021B.
Benzene = Benzene analyzed using EPA Method 8015 or EPA Method 8021B.
ug/L = Micrograms per liter.
mg /m³ = Milligrams per cubic meter.
< = Less than the laboratory method reporting limit.
— = Not recorded/Not analyzed.

*Values calculated using ERI SOP-25: "Hydrocarbons Removed from a Vadose Well" (Attachment C). If laboratory analytical result is below laboratory reporting limit, reporting limit value is used.

TABLE 4A
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
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Date	Hours	Totalizer Effluent	Average Flowrate	Sample ID	Laboratory Analytical Results TPHd	TPHg	MTBE	B	T	E	X	TPHg Removal Per Period	Cumulative	Benzene Removal Per Period	Cumulative	MTBE Removal Per Period	Cumulative
		gal	gpm		<---ug/L--->							<---Pounds--->					
12/20/02	NPDES discharge letter received 12/20/02 authorizing discharge of treated groundwater. Permit valid 12/20/02.																
12/30/02	System off on arrival. Processed approximately 3,250 gallons from holding tank through GRS. Down on departure.																
	0	10,130															
01/13/03	System off on arrival. Processed water in holding tank. System running on departure.																
01/13/03	28	14,130	2.38	W-INF	<51	< 50	11	< 0.50	<0.50	<0.50	<0.50	< 0.006	< 0.006	< 0.0001	< 0.0001	0.001	0.001
				W-INT 1	<50	< 50	< 0.5	< 0.50	<0.50	<0.50	<0.50						
				W-INT 2	<51	< 50	< 0.5	< 0.50	<0.50	<0.50	0.77a						
				W-EFF	<51	< 50	< 0.5	< 0.50	<0.50	<0.50	<0.50						
01/27/03	System running on arrival and departure.																
01/27/03	357	94,550	4.07														
02/03/03	System running on arrival and departure.																
02/03/03	528	123,260	2.80	W-INF	<51	66	38	2.1	<0.50	<0.50	1.1	< 0.053	< 0.059	< 0.001	< 0.001	0.022	0.024
				W-INT 1	<48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
				W-INT 2	<48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
				W-EFF	<48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
02/04/03	System running on arrival and departure. Troubleshoot influent totalizer.																
02/04/03	552	126,550	2.28														
02/10/03	System running on arrival and departure. **Replaced influent totalizer ending old reading 190,140. New totalizer begins at 10 gallons.																
02/10/03	690	142,010	1.87														
02/18/03	System off on arrival (station owner shut down due to noise). Reset and restarted system.																
	858	154,830	1.27														
02/19/03	System running on arrival and departure.																
	885	156,410	0.98														
02/26/03	System running on arrival and departure.																
	1049	161,800	0.55														
03/03/03	System running on arrival. Shut down system and took confirmation ethanol samples.																
	—	166,017	—														
03/06/03	System off on arrival and departure. Drained LPC's for carbon changeout 3@500lbs. Stored three drums of water onsite.																
	—	166,810	—														
03/17/03	System off on arrival and departure.																
	1175	166,810	0.0														
03/24/03	System off.																
10/27/03	Installed bio-reactor, system discharging to onsite Baker Tank.																
10/28/03	Bio-reactor running, discharging to Baker Tank.																
	1191	166,010	0.0														
10/31/03	GRS in recirculation mode not discharging.																
	1264	166,000	0.0														
11/07/03	GRS in recirculation mode not discharging.																
	1268	166,000	0.0														

TABLE 4A
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
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Date	Hours	Totalizer Effluent gal	Average Flowrate gpm	Sample ID	Laboratory Analytical Results TPHd	TPHg	MTBE	B	T	E	X	TPHg Removal Per Period	TPHg Removal Cumulative	Benzene Removal Per Period	Benzene Removal Cumulative	MTBE Removal Per Period	MTBE Removal Cumulative
					<ug/L>							<Pounds>					
11/03/03	Started system to discharge to Baker Tank. Collected samples b																
	NM	166,059	0.0	W-INF	63c	< 50	1.6	< 0.50	<0.50	<0.50	<0.50	< 0.021	< 0.079	< 0.000	< 0.002	0.007	0.031
				W-BIO-INF	NM	NM	NM	NM	NM	NM	NM						
				W-BIO-EFF	57c	13,000	35000	< 250	<250	<250	<250						
				W-INT 1	< 51	< 50	0.15	< 0.50	<0.50	<0.50	<0.50						
				W-INT 2	< 48	< 50	0.21	< 0.50	<0.50	<0.50	<0.50						
				W-EFF	< 51	< 50	0.17	< 0.5	<0.50	<0.50	<0.50						
11/10/03	Started system to discharge to Spring Creek. Collected samples.																
	nm	166,059	0.0														
11/17/03	System running on arrival and departure. Collected samples.																
	1438	177,460	1.1														
11/24/03	System running on arrival and departure. Collected samples.																
	1604	178,680	0.1														
12/01/03	System running on arrival and departure.																
	1769	179,270	0.1														
12/15/03	System down on arrival, replaced RW2 pump, restarted system.																
	1771	179,440	0.0														
12/22/03	System down on arrival (H/H well box). Reset and restarted system, collected monthly samples b																
	1864	180,660	0.1	W-INF	< 48	< 50	< 1	< 0.50	<0.50	<0.50	<0.50	< 0.006	< 0.086	< 0.0001	< 0.002	0.000	0.031
				W-BIO-INF	NM	NM	NM	NM	NM	NM	NM						
				W-BIO-EFF	< 48	3,600	7000.00	< 0.50	<0.50	<0.50	<0.50						
				W-INT 1	< 48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
				W-INT 2	< 48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
				W-EFF	< 47	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
12/29/03	System down on arrival (H/H well box). Reset and restarted system.																
	1897	184,700	0.4														
01/12/04	System down on arrival (H/H well box). Reset and restarted system.																
	1964	192,500	0.4														
01/26/04	System running on arrival and departure, collected monthly GRS samples.																
	2281	220,840	1.4	W-INF	< 51	< 50	12	< 0.50	<0.50	<0.50	<0.50	< 0.017	< 0.102	< 0.0002	< 0.002	< 0.002	< 0.033
				W-BIO-INF	< 51	< 50	62	< 0.50	<0.50	<0.50	<0.50						
				W-BIO-EFF	< 51	930	1600	< 25	<25	<25	<25						
				W-INT 1	< 51	< 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						
02/09/04	System running on arrival and down on departure for carbon changeout (3 @ 500 lbs, virgin coconut acid washed). Collected monthly samples.																
	2577	228,430	0.4	W-INF	< 50	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50	< 0.009	< 0.111	< 0.0001	< 0.0020	< 0.0004	< 0.033
				W-BIO-INF	57c	150	210	< 0.50	<0.50	<0.50	<0.50						
				W-BIO-EFF	< 51	770	1800	< 5.0	<5.0	<5.0	<5.0						
				W-INT 1	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
				W-INT 2	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
				W-EFF	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						

TABLE 4A
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 3 of 3)

Date	Hours	Totalizer Effluent gal	Average Flowrate gpm	Sample ID	Laboratory Analytical Results TPHd	TPHg	MTBE	B	T	E	X	TPHg Removal Per Period	Cumulative	Benzene Removal Per Period	Cumulative	MTBE Removal Per Period	Cumulative
					<——ug/L——>							<——Pounds——>					
02/23/04	System down on arrival and departure for carbon changeout and hydration.																
03/01/04	System down on arrival and departure, collected bio-assay samples.																
03/03/04	System down on arrival and departure, collected bio-assay samples.																
03/10/04	System down on arrival, set up acid wash recirculation (not discharging), to lower pH of carbon vessels.																
03/18/04	System down on arrival, continued acid wash procedure on carbon vessels.																
03/22/04	Completed acid wash of carbon vessels, stable at low 7's.																
03/31/04	System down on arrival and departure, repaired secondary containment, ready to re-innoculate bio and discharge to storage tank.																
05/19/04	Collected full sample run from system excluding Bio-Assay. Not discharging until authorization is granted from regional board.																
	2577	228,430	0.0	W-INF	< 50	< 50	2.2	< 0.50	<0.50	<0.50	<0.50	< 0.000	< 0.111	< 0.0000	< 0.0020	< 0.0000	< 0.033
				W-BIO-EFF	< 50	< 50	1.4	< 0.50	<0.50	<0.50	<0.50						
				W-INT 1	< 50	< 50	1.4	< 0.50	<0.50	<0.50	<0.50						
				W-INT 2	< 50	< 50	1.1	< 0.50	<0.50	<0.50	<0.50						
				W-EFF	< 50	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
6/7/04-6/11/04	Collected bioassay samples, (Ceriodaphnia dubia). Passed the test.																
07/21/04	Discharged treated water.																
		228,800	1.1														
07/22/04	Discharged treated water.																
		231,340	1.8														
07/26/04	Collected bioassay samples for fat head larvae and selanastrum algae. Both tests passed.																
09/08/04	Discharged treated water.																
		233,360	0.0														

Notes:

W-INF	=	Water influent from recovery wells.
W-BIO-INF	=	Water influent from the recovery wells and nutrient tank, before the bioreactor.
W-BIO-EFF	=	Water effluent from the bioreactor, before carbon vessel 1.
W-INT1	=	Water intermediate between carbon vessels 1 and 2.
W-INT2	=	Water intermediate between carbon vessels 2 and 3.
W-EFF	=	Water effluent.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B modified.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B modified.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
B	=	Benzene analyzed using EPA Method 8021B.
T	=	Toluene analyzed using EPA Method 8021B.
E	=	Ethylbenzene analyzed using EPA Method 8021B.
X	=	Total xylenes analyzed using EPA Method 8021B.
gal	=	Gallons.
gpm	=	Gallons per minute.
<	=	Less than the stated laboratory reporting limit.
µg/L	=	Micrograms per liter.
mg/L	=	Milligrams per liter.
NM	=	Not measured.
NA	=	Not analyzed.
a	=	Analyzed using EPA Method 8260B.
b	=	The samples identified as W-INT1, W-INT2, and W-INT3 in the laboratory analytical reports for samples collected 11/03/03 and 12/22/03 correspond with W-BIO-EFF, W-INT1, and W-INT2, respectively, in this table.
c	=	Diesel-range organic compounds reported in sample; however, the chromatogram pattern is not representative of diesel fuel.

TABLE 4B
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER EXTRACTION AND TREATMENT SYSTEM-VOLATILE ORGANIC COMPOUNDS
Former Exxon Service Station 7-0277
1101 Yulupa Avenue, Santa Rosa, California
(Page 1 of 2)

Date	Sample ID	<.....Oxygenated Compounds.....>							Lead Scavengers		Cyanide	Hardness	Other VOCs
		MTBE (mg/L)	TBA (mg/L)	DIPE (mg/L)	TAME (mg/L)	ETBE (mg/L)	MeOH (mg/L)	EtOH (mg/L)	1,2-DCA (mg/L)	EDB (mg/L)	(mg/L)	mg/L	(mg/L)
01/13/03	W-INF	11	< 25	< 2.5	< 2.5	< 2.5	< 100	< 5.0	<2.5	<2.5	<5	320	ND
	W-EFF	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 100	< 5.0	<0.50	<0.50	<5	330	ND
02/03/03	W-INF	38	14	< 1.0	< 1.0	< 1.0	< 100	20	<1.0	<1.0	<5	310	ND
	W-EFF	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 100	17	<0.50	<0.50	<5	310	ND
03/03/03	W-INF	NA	NA	NA	NA	NA	NA	< 5.0	NA	NA	NA	NA	NA
	W-EFF	NA	NA	NA	NA	NA	NA	< 5.0	NA	NA	NA	NA	NA
11/03/03	W-INF	1.6	< 20	NA	NA	NA	< 100	NA	NA	NA	<5	360	NA
	W-EFF	0.17	< 5.0	NA	NA	NA	< 100	NA	NA	NA	<5	230	NA
12/22/03	W-INF	< 0.50	< 20	< 0.50	< 0.50	< 0.50	110	< 100	<0.50	<0.50	<5	100	ND
	W-EFF	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 100	< 5.0	<0.50	<0.50	<5	310	ND
01/26/04	W-INF	12	7.1	< 0.50	< 0.50	< 0.50	< 300	< 5.0	<0.50	<0.50	<5	300	ND
	W-EFF	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 100	< 5.0	<0.50	<0.50	<5	330	ND
02/09/04	W-INF	< 0.50	< 20	< 0.50	< 0.50	< 0.50	< 100	< 100	<0.50	<0.50	<5	140	ND
	W-EFF	< 0.50	< 20	< 0.50	< 0.50	< 0.50	< 100	< 100	<0.50	<0.50	<5	170	ND
05/19/04	W-INF	2.2	< 5.0	< 0.50	< 0.50	< 0.50	< 100	< 5.0	<0.50	<0.50	<5	330	ND
	W-EFF	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 100	< 5.0	<0.50	<0.50	<5	250	ND
08/04/04	W-INF	2.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	W-EFF	< 0.50	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 4B
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER EXTRACTION AND TREATMENT SYSTEM-VOLATILE ORGANIC COMPOUNDS
Former Exxon Service Station 7-0277
1101 Yulupa Avenue, Santa Rosa, California

Notes:

W-INF = Influent water, before treatment.

W-EFF = Effluent water, after treatment.

MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.

TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.

DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.

TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.

ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.

MeOH = Methanol analyzed using EPA Method 8015B modified.

EtOH = Ethanol analyzed using EPA Method 8260B.

1,2-DCA = 1,2-Dichloroethane analyzed using EPA Method 8260B.

EDB = 1,2-Dibromoethane analyzed using EPA Method 8260B.

Other VOCs = Volatile organic compounds other than those listed in Appendix A of NPDES Order R1-2001-9, analyzed using EPA Method 8260B.
Influent concentrations for other VOCs are tabulated as the sum of all constituents detected above their respective reporting limit.

NA = Not analyzed.

ND = Not detected at or above the laboratory reporting limit.

< = Less than the stated laboratory reporting limit.

µg/L = Micrograms per liter.

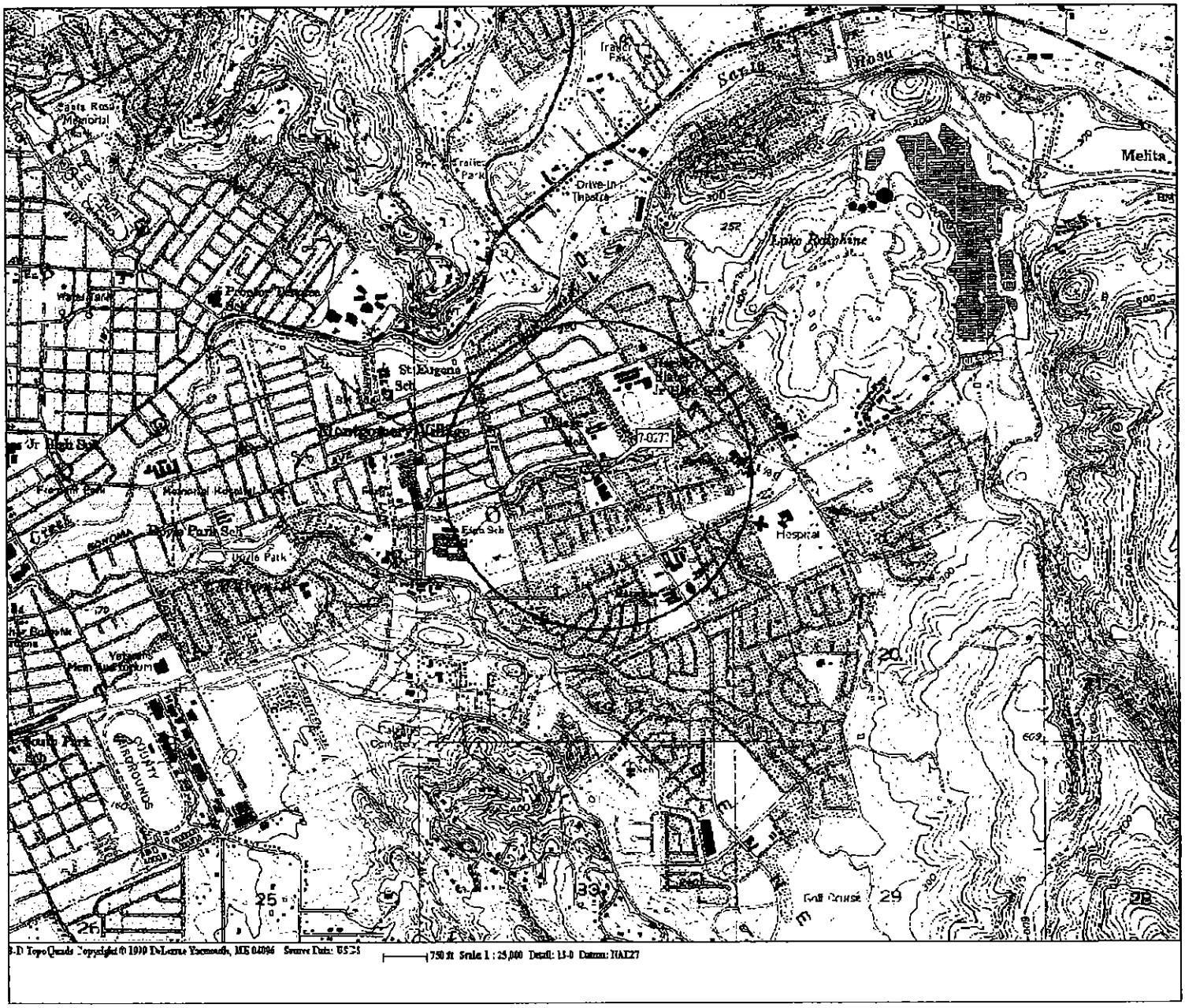
TABLE 4C
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER EXTRACTION AND TREATMENT SYSTEM-INORGANICS
Former Exxon Service Station 7-0277
1101 Yulupa Avenue, Santa Rosa, California
(Page 1 of 1)

Date Sampled	Sample ID	Anitmony ug/L	Arsenic ug/L	Barium ug/L	Berylium ug/L	Cadmium ug/L	Chromium (total) ug/L	Chromium (VI) ug/L	Cobalt ug/L	Copper ug/L	Cyanide ug/L	Lead ug/L	Mercury ug/L	Molybdenum ug/L	Nickel ug/L	Selenium ug/L	Silver ug/L	Thallium ug/L	Vanadium ug/L	Zinc ug/L
1/13/2003	W-INF	<100	<100	250	<10	<10	<10	<5	<50	<10	<5	<100	<0.20	<50	<50	<100	<20	<100	<50	52
	W-EFF	<100	<100	120	<10	<10	<10	<5	<50	<10	<5	<100	<0.20	<50	<50	<100	<20	<100	<50	<50
2/3/2003	W-INF	<100	<100	230	<10	<10	<10	<5	<50	12	<5	<100	<0.20	<50	<50	<100	<20	<100	<50	<50
	W-EFF	<100	<100	210	<10	<10	<10	<5	<50	<10	<5	<100	<0.20	<50	<50	<100	<20	<100	<50	84
3/3/2003	off; samples not collected.																			
11/3/2003	W-INF	<100	<100	730	<10	<10	150	<5	<50	100	<5	<100	<0.20	<50	170	<100	<20	<100	83	670
	W-EFF	<100	<100	<100	<10	<10	<10	<5	<50	<10	<5	<100	<0.20	<50	<50	<100	<20	<100	<50	<50
12/22/2003	W-INF	<100	<100	<100	<10	<10	11	<5	<50	<10	<5	<100	<0.20	<50	<50	<100	<20	<100	<50	100
	W-EFF	<100	<100	12	<10	<10	<10	<5	<50	<10	<5	<100	<0.20	<50	<50	<100	<20	<100	<50	<50
1/26/2004	W-INF	<100	<100	240	<10	<10	<10	<5	<50	<10	<5	<100	<0.20	<50	<50	<100	<20	<100	<50	52
	W-EFF	<100	<100	210	<10	<10	<10	<5	<50	<10	<5	<100	<0.20	<50	<50	<100	<20	<100	<50	110
2/9/2004	W-INF	<100	330	3,300	15	<10	1,000	<5	280	510	<5	180	1.4	<50	1,100	<100	<20	100	950	1,900
	W-EFF	<100	<100	110	<10	<10	<10	<5	<50	14	<5	<100	<0.20	<50	<50	<100	<20	<100	<50	840
5/19/2004	W-INF	1.0	17	270	<1.0	<1.0	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<0.20	1.2	11	<1.0	<1.0	<1.0	<3.0	51
	W-EFF	1.0	3.7	13	<1.0	<1.0	<5.0	<5.1	<1.0	<5.0	<5.0	<5.0	<0.20	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<10
7/2/2004	W-EFF	—	—	—	—	—	---	<5.0	—	—	—	---	—	—	---	---	---	---	—	---

Notes:

Chromium VI analyzed by EPA Method 7196A.
Cyanide analyzed by EPA Method 335.2.
Mercury analyzed by EPA Method 245.1.
All other metals analyzed by EPA Method 6010/200.8.

W-INF = Influent water, before treatment.
W-EFF = Effluent water, after treatment.
NA = Not analyzed.
mg/L = Micrograms per liter.
< = Less than the stated laboratory reporting limit.



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

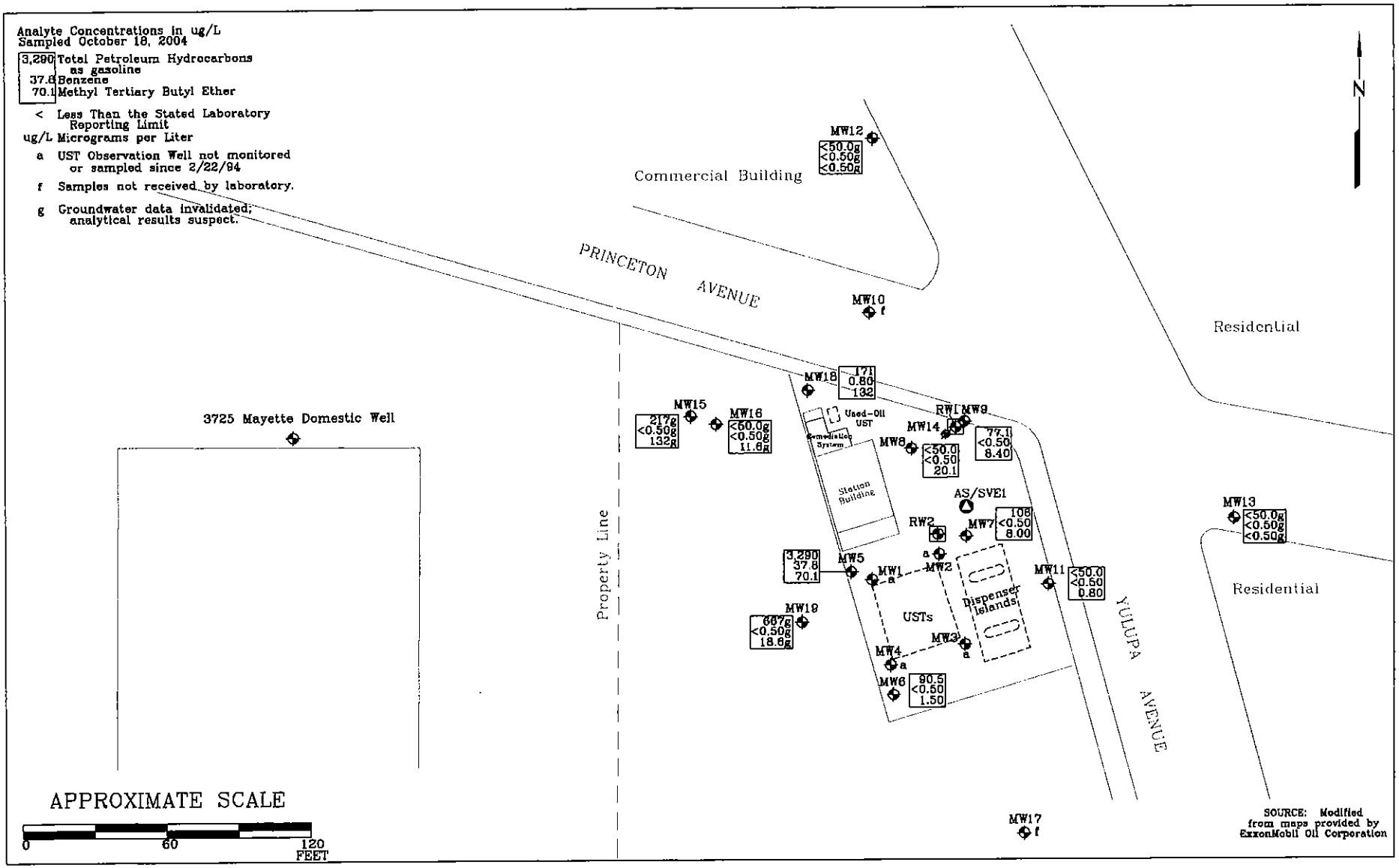
FORMER EXXON SERVICE STATION 7-0277
1101 Yulupa Avenue
Santa Rosa, California

PROJECT NO.
2101
PLATE
1

Analyte Concentrations in ug/L
Sampled October 18, 2004

3,290	Total Petroleum Hydrocarbons as gasoline
37.8	Benzene
70.1	Methyl Tertiary Butyl Ether

< Less Than the Stated Laboratory Reporting Limit
ug/L Micrograms per Liter
a UST Observation Well not monitored or sampled since 2/22/94
f Samples not received by laboratory.
g Groundwater data invalidated; analytical results suspect.



SOURCE: Modified from maps provided by ExxonMobil Oil Corporation

FN 21010003_QM

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

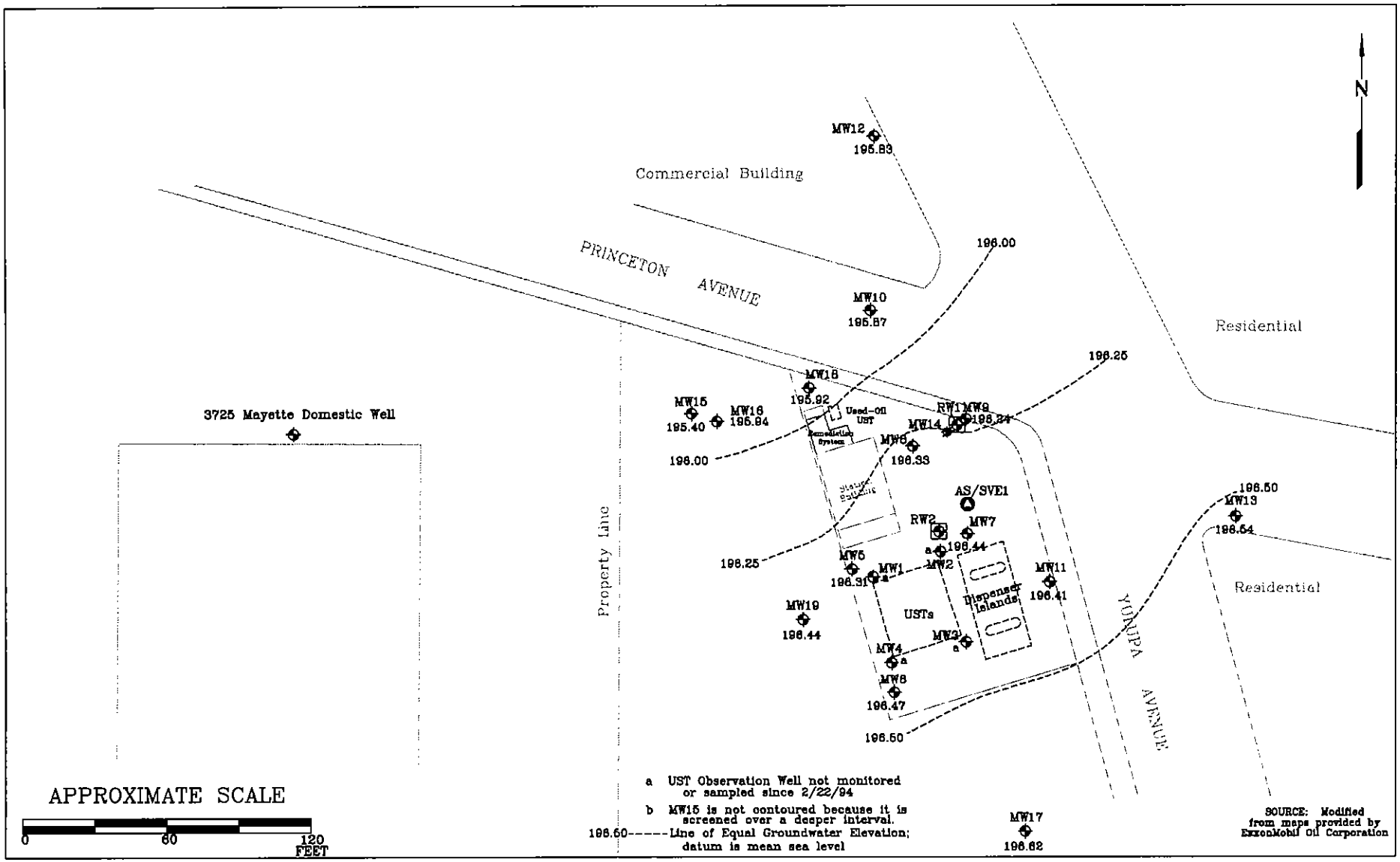
FORMER
EXXON SERVICE STATION 7-0277
1101 Yulupa Avenue
Santa Rosa, California

EXPLANATION

MW19	Groundwater Monitoring Well
MW14	Destroyed Groundwater Monitoring Well
AS/SVE1	Air Sparge/Vapor Extraction Well
RW2	Groundwater Recovery Well

PROJECT NO. 2101

PLATE 2



FN 21010003_QM

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GROUNDWATER ELEVATION MAP
November 24, 2004
FORMER
EXXON SERVICE STATION 7-0277
1101 Yulupa Avenue
Santa Rosa, California

EXPLANATION

MW19	Groundwater Monitoring Well
196.44	Groundwater elevation in feet; datum is mean sea level
MW14	Destroyed Groundwater Monitoring Well
AS/SVE1	Air Sparge/Vapor Extraction Well
RW2	Groundwater Recovery Well

PROJECT NO. 2101

PLATE 3

ATTACHMENT A

GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

The static water level and separate-phase product level, if present, in each well that contained water and/or separate-phase product are measured with 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 Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

RECEIVED
NOV 05 2004
BY:_____

10/26/04

CASE NARRATIVE

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

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

Project Name: EXXONMOBIL 7-0277
Project Number: 2101 1316600.
Laboratory Project Number: 393482.

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

Sample Identification	Lab Number	Collection Date
MW5	04-A162027	10/18/04
MW6	04-A162028	10/18/04
MW7	04-A162029	10/18/04
MW8	04-A162030	10/18/04
MW9	04-A162031	10/18/04
MW11	04-A162032	10/18/04
MW12	04-A162033	10/18/04
MW13	04-A162034	10/18/04
MW15	04-A162035	10/18/04
MW16	04-A162036	10/18/04
MW18	04-A162037	10/18/04
MW19	04-A162038	10/18/04

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

Sample Identification	Lab Number	Collection Date

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

Report Approved By: Report Date: 10/25/04

Johnny A. Mitchell, Operations Manager
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Technical Services
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services
Gail A. Lage, Technical Services
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Technical Services

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: TREVOR THOMAS

Lab Number: 04-A162027
Sample ID: MW5
Sample Type: Water
Site ID: 7-0277

Date Collected: 10/18/04
Time Collected: 16:15
Date Received: 10/20/04
Time Received: 8:10
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	3290	ug/l	50.0	1.0	10/20/04	19:53	I. Ahmed	8015B	3686
TPH (Diesel Range)	447.	ug/l	50.	1.0	10/23/04	1:58	M.Jarrett	8015B/3510	5986
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	10/21/04	12:29	S. Edwards	8260B	6089
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/21/04	12:29	S. Edwards	8260B	6089
Tertiary butyl alcohol	40.8	ug/l	10.0	1.0	10/21/04	12:29	S. Edwards	8260B	6089
Benzene	37.8	ug/l	0.50	1.0	10/21/04	12:29	S. Edwards	8260B	6089
Ethylbenzene	34.5	ug/l	0.50	1.0	10/21/04	12:29	S. Edwards	8260B	6089
Toluene	6.30	ug/l	0.50	1.0	10/21/04	12:29	S. Edwards	8260B	6089
Xylenes (Total)	30.8	ug/l	0.50	1.0	10/21/04	12:29	S. Edwards	8260B	6089
Methyl-t-butyl ether	70.1	ug/l	0.50	1.0	10/21/04	12:29	S. Edwards	8260B	6089
Ethanol	ND	ug/L	50.0	1.0	10/21/04	12:29	S. Edwards	8260B	6089
Diisopropyl ether	ND	ug/l	0.50	1.0	10/21/04	12:29	S. Edwards	8260B	6089

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/21/04		K. Turner	3510

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A162027
Sample ID: MW5
Project: 2101 1316600

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	100.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	92.	70. - 123.
VOA Surr 1,2-DCA-d4	94.	73. - 127.
VOA Surr Toluene-d8	92.	79. - 113.
VOA Surr, 4-BFB	97.	79. - 125.
VOA Surr, DBFM	92.	75. - 134.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 04-A162028
Sample ID: MW6
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: TREVOR THOMAS

Date Collected: 10/18/04
Time Collected: 14:35
Date Received: 10/20/04
Time Received: 8:10
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	90.5	ug/l	50.0	1.0	10/20/04	20:07	I. Ahmed	8015B	3686
TPH (Diesel Range)	ND	ug/l	50.	1.0	10/23/04	2:19	M.Jarrett	8015B/3510	5986
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	10/21/04	9:57	S. Edwards	8260B	6089
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/21/04	9:57	S. Edwards	8260B	6089
Tertiary butyl alcohol	ND	ug/l	10.0	1.0	10/21/04	9:57	S. Edwards	8260B	6089
Benzene	ND	ug/l	0.50	1.0	10/21/04	9:57	S. Edwards	8260B	6089
Ethylbenzene	ND	ug/l	0.50	1.0	10/21/04	9:57	S. Edwards	8260B	6089
Toluene	ND	ug/l	0.50	1.0	10/21/04	9:57	S. Edwards	8260B	6089
Xylenes (Total)	ND	ug/l	0.50	1.0	10/21/04	9:57	S. Edwards	8260B	6089
Methyl-t-butyl ether	1.50	ug/l	0.50	1.0	10/21/04	9:57	S. Edwards	8260B	6089
Ethanol	ND	ug/L	50.0	1.0	10/21/04	9:57	S. Edwards	8260B	6089
Diisopropyl ether	ND	ug/l	0.50	1.0	10/21/04	9:57	S. Edwards	8260B	6089

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/21/04		K. Turner	3510

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A162028
Sample ID: MW6
Project: 2101 1316600

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	92.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	95.	70. - 123.
VOA Surr 1,2-DCA-d4	95.	73. - 127.
VOA Surr Toluene-d8	90.	79. - 113.
VOA Surr, 4-BFB	98.	79. - 125.
VOA Surr, DBFM	94.	75. - 134.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: TREVOR THOMAS

Lab Number: 04-A162029
Sample ID: MW7
Sample Type: Water
Site ID: 7-0277

Date Collected: 10/18/04
Time Collected: 16:40
Date Received: 10/20/04
Time Received: 8:10
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	106.	ug/l	50.0	1.0	10/20/04	20:21	I. Ahmed	8015B	3686
TPH (Diesel Range)	262.	ug/l	50.	1.0	10/23/04	2:39	M.Jarrett	8015B/3510	5986
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	10/21/04	10:24	S. Edwards	8260B	6089
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/21/04	10:24	S. Edwards	8260B	6089
Tertiary butyl alcohol	ND	ug/l	10.0	1.0	10/21/04	10:24	S. Edwards	8260B	6089
Benzene	ND	ug/l	0.50	1.0	10/21/04	10:24	S. Edwards	8260B	6089
Ethylbenzene	ND	ug/l	0.50	1.0	10/21/04	10:24	S. Edwards	8260B	6089
Toluene	ND	ug/l	0.50	1.0	10/21/04	10:24	S. Edwards	8260B	6089
Xylenes (Total)	ND	ug/l	0.50	1.0	10/21/04	10:24	S. Edwards	8260B	6089
Methyl-t-butyl ether	8.00	ug/l	0.50	1.0	10/21/04	10:24	S. Edwards	8260B	6089
Ethanol	ND	ug/L	50.0	1.0	10/21/04	10:24	S. Edwards	8260B	6089
Diisopropyl ether	ND	ug/l	0.50	1.0	10/21/04	10:24	S. Edwards	8260B	6089

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/21/04		K. Turner	3510

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A162029
Sample ID: MW7
Project: 2101 1316600

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	83.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	80.	70. - 123.
VOA Surr 1,2-DCA-d4	91.	73. - 127.
VOA Surr Toluene-d8	91.	79. - 113.
VOA Surr, 4-BFB	96.	79. - 125.
VOA Surr, DBFM	94.	75. - 134.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: TREVOR THOMAS

Lab Number: 04-A162030
Sample ID: MW8
Sample Type: Water
Site ID: 7-0277

Date Collected: 10/18/04
Time Collected: 16:00
Date Received: 10/20/04
Time Received: 8:10
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	ug/l	50.0	1.0	10/20/04	20:35	I. Ahmed	8015B	3686
TPH (Diesel Range)	ND	ug/l	50.	1.0	10/23/04	3:00	M.Jarrett	8015B/3510	5986
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	10/21/04	10:49	S. Edwards	8260B	6089
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/21/04	10:49	S. Edwards	8260B	6089
Tertiary butyl alcohol	ND	ug/l	10.0	1.0	10/21/04	10:49	S. Edwards	8260B	6089
Benzene	ND	ug/l	0.50	1.0	10/21/04	10:49	S. Edwards	8260B	6089
Ethylbenzene	ND	ug/l	0.50	1.0	10/21/04	10:49	S. Edwards	8260B	6089
Toluene	ND	ug/l	0.50	1.0	10/21/04	10:49	S. Edwards	8260B	6089
Xylenes (Total)	ND	ug/l	0.50	1.0	10/21/04	10:49	S. Edwards	8260B	6089
Methyl-t-butyl ether	20.1	ug/l	0.50	1.0	10/21/04	10:49	S. Edwards	8260B	6089
Ethanol	ND	ug/L	50.0	1.0	10/21/04	10:49	S. Edwards	8260B	6089
Diisopropyl ether	ND	ug/l	0.50	1.0	10/21/04	10:49	S. Edwards	8260B	6089

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/21/04		K. Turner	3510

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A162030
Sample ID: MW8
Project: 2101 1316600

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	95.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	89.	70. - 123.
VOA Surr 1,2-DCA-d4	96.	73. - 127.
VOA Surr Toluene-d8	91.	79. - 113.
VOA Surr, 4-BFB	98.	79. - 125.
VOA Surr, DBFM	94.	75. - 134.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: TREVOR THOMAS

Lab Number: 04-A162031
Sample ID: MW9
Sample Type: Water
Site ID: 7-0277

Date Collected: 10/18/04
Time Collected: 15:22
Date Received: 10/20/04
Time Received: 8:10
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	77.1	ug/l	50.0	1.0	10/20/04	20:49	I. Ahmed	8015B	3686
TPH (Diesel Range)	ND	ug/l	50.	1.0	10/23/04	3:20	M.Jarrett	8015B/3510	5986
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	10/21/04	11:13	S. Edwards	8260B	6089
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/21/04	11:13	S. Edwards	8260B	6089
Tertiary butyl alcohol	ND	ug/l	10.0	1.0	10/21/04	11:13	S. Edwards	8260B	6089
Benzene	ND	ug/l	0.50	1.0	10/21/04	11:13	S. Edwards	8260B	6089
Ethylbenzene	ND	ug/l	0.50	1.0	10/21/04	11:13	S. Edwards	8260B	6089
Toluene	ND	ug/l	0.50	1.0	10/21/04	11:13	S. Edwards	8260B	6089
Xylenes (Total)	ND	ug/l	0.50	1.0	10/21/04	11:13	S. Edwards	8260B	6089
Methyl-t-butyl ether	8.40	ug/l	0.50	1.0	10/21/04	11:13	S. Edwards	8260B	6089
Ethanol	ND	ug/L	50.0	1.0	10/21/04	11:13	S. Edwards	8260B	6089
Diisopropyl ether	ND	ug/l	0.50	1.0	10/21/04	11:13	S. Edwards	8260B	6089

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/21/04		K. Turner	3510

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A162031
Sample ID: MW9
Project: 2101 1316600
Page 2

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	89.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	81.	70. - 123.
VOA Surr 1,2-DCA-d4	93.	73. - 127.
VOA Surr Toluene-d8	90.	79. - 113.
VOA Surr, 4-BFB	98.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: TREVOR THOMAS

Lab Number: 04-A162032
Sample ID: MW11
Sample Type: Water
Site ID: 7-0277

Date Collected: 10/18/04
Time Collected: 15:00
Date Received: 10/20/04
Time Received: 8:10
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	ug/l	50.0	1.0	10/20/04	21:03	I. Ahmed	8015B	3686
TPH (Diesel Range)	ND	ug/l	50.	1.0	10/23/04	3:41	M.Jarrett	8015B/3510	5986
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	10/21/04	11:40	S. Edwards	8260B	6089
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/21/04	11:40	S. Edwards	8260B	6089
Tertiary butyl alcohol	ND	ug/l	10.0	1.0	10/21/04	11:40	S. Edwards	8260B	6089
Benzene	ND	ug/l	0.50	1.0	10/21/04	11:40	S. Edwards	8260B	6089
Ethylbenzene	ND	ug/l	0.50	1.0	10/21/04	11:40	S. Edwards	8260B	6089
Toluene	ND	ug/l	0.50	1.0	10/21/04	11:40	S. Edwards	8260B	6089
Xylenes (Total)	ND	ug/l	0.50	1.0	10/21/04	11:40	S. Edwards	8260B	6089
Methyl-t-butyl ether	0.80	ug/l	0.50	1.0	10/21/04	11:40	S. Edwards	8260B	6089
Ethanol	ND	ug/L	50.0	1.0	10/21/04	11:40	S. Edwards	8260B	6089
Diisopropyl ether	ND	ug/l	0.50	1.0	10/21/04	11:40	S. Edwards	8260B	6089

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/21/04		K. Turner	3510

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A162032
Sample ID: MW11
Project: 2101 1316600

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	91.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	89.	70. - 123.
VOA Surr 1,2-DCA-d4	96.	73. - 127.
VOA Surr Toluene-d8	90.	79. - 113.
VOA Surr, 4-BFB	97.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 04-A162033
Sample ID: MW12
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: TREVOR THOMAS

Date Collected: 10/18/04
Time Collected: 12:30
Date Received: 10/20/04
Time Received: 8:10
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	ug/l	50.0	1.0	10/20/04	21:17	I. Ahmed	8015B	3686
TPH (Diesel Range)	ND	ug/l	50.	1.0	10/23/04	4:01	M.Jarrett	8015B/3510	5986
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	10/21/04	12:04	S. Edwards	8260B	6089
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/21/04	12:04	S. Edwards	8260B	6089
Tertiary butyl alcohol	ND	ug/l	10.0	1.0	10/21/04	12:04	S. Edwards	8260B	6089
Benzene	ND	ug/l	0.50	1.0	10/21/04	12:04	S. Edwards	8260B	6089
Ethylbenzene	ND	ug/l	0.50	1.0	10/21/04	12:04	S. Edwards	8260B	6089
Toluene	ND	ug/l	0.50	1.0	10/21/04	12:04	S. Edwards	8260B	6089
Xylenes (Total)	ND	ug/l	0.50	1.0	10/21/04	12:04	S. Edwards	8260B	6089
Methyl-t-butyl ether	ND	ug/l	0.50	1.0	10/21/04	12:04	S. Edwards	8260B	6089
Ethanol	ND	ug/L	50.0	1.0	10/21/04	12:04	S. Edwards	8260B	6089
Diisopropyl ether	ND	ug/l	0.50	1.0	10/21/04	12:04	S. Edwards	8260B	6089

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/21/04		K. Turner	3510

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A162033
Sample ID: MW12
Project: 2101 1316600
Page 2

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	114.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	82.	70. - 123.
VOA Surr 1,2-DCA-d4	94.	73. - 127.
VOA Surr Toluene-d8	91.	79. - 113.
VOA Surr, 4-BFB	97.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: TREVOR THOMAS

Lab Number: 04-A162034
Sample ID: MW13
Sample Type: Water
Site ID: 7-0277

Date Collected: 10/18/04
Time Collected: 11:40
Date Received: 10/20/04
Time Received: 8:10
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	ug/l	50.0	1.0	10/20/04	21:31	I. Ahmed	8015B	3686
TPH (Diesel Range)	ND	ug/l	50.	1.0	10/23/04	4:22	M.Jarrett	8015B/3510	5986
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	10/21/04	4:34	S. Edwards	8260B	6087
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/21/04	4:34	S. Edwards	8260B	6087
Tertiary butyl alcohol	ND	ug/l	10.0	1.0	10/21/04	4:34	S. Edwards	8260B	6087
Benzene	ND	ug/l	0.50	1.0	10/21/04	4:34	S. Edwards	8260B	6087
Ethylbenzene	ND	ug/l	0.50	1.0	10/21/04	4:34	S. Edwards	8260B	6087
Toluene	ND	ug/l	0.50	1.0	10/21/04	4:34	S. Edwards	8260B	6087
Xylenes (Total)	ND	ug/l	0.50	1.0	10/21/04	4:34	S. Edwards	8260B	6087
Methyl-t-butyl ether	ND	ug/l	0.50	1.0	10/21/04	4:34	S. Edwards	8260B	6087
Ethanol	ND	ug/L	50.0	1.0	10/21/04	4:34	S. Edwards	8260B	6087
Diisopropyl ether	ND	ug/l	0.50	1.0	10/21/04	4:34	S. Edwards	8260B	6087

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/21/04		K. Turner	3510

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A162034
Sample ID: MW13
Project: 2101 1316600
Page 2

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	94.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	90.	70. - 123.
VOA Surr 1,2-DCA-d4	93.	73. - 127.
VOA Surr Toluene-d8	90.	79. - 113.
VOA Surr, 4-BFB	98.	79. - 125.
VOA Surr, DBFM	90.	75. - 134.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 04-A162035
Sample ID: MW15
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: TREVOR THOMAS

Date Collected: 10/18/04
Time Collected: 14:00
Date Received: 10/20/04
Time Received: 8:10
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	217.	ug/l	50.0	1.0	10/20/04	21:45	I. Ahmed	8015B	3686
TPH (Diesel Range)	58.	ug/l	50.	1.0	10/23/04	4:42	M.Jarrett	8015B/3510	5986
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	10/21/04	4:59	S. Edwards	8260B	6087
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/21/04	4:59	S. Edwards	8260B	6087
Tertiary butyl alcohol	67.3	ug/l	10.0	1.0	10/21/04	4:59	S. Edwards	8260B	6087
Benzene	ND	ug/l	0.50	1.0	10/21/04	4:59	S. Edwards	8260B	6087
Ethylbenzene	ND	ug/l	0.50	1.0	10/21/04	4:59	S. Edwards	8260B	6087
Toluene	ND	ug/l	0.50	1.0	10/21/04	4:59	S. Edwards	8260B	6087
Xylenes (Total)	ND	ug/l	0.50	1.0	10/21/04	4:59	S. Edwards	8260B	6087
Methyl-t-butyl ether	132.	ug/l	0.50	1.0	10/21/04	4:59	S. Edwards	8260B	6087
Ethanol	ND	ug/L	50.0	1.0	10/21/04	4:59	S. Edwards	8260B	6087
Diisopropyl ether	ND	ug/l	0.50	1.0	10/21/04	4:59	S. Edwards	8260B	6087

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/21/04		K. Turner	3510

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A162035
Sample ID: MW15
Project: 2101 1316600

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	113.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	80.	70. - 123.
VOA Surr 1,2-DCA-d4	95.	73. - 127.
VOA Surr Toluene-d8	91.	79. - 113.
VOA Surr, 4-BFB	97.	79. - 125.
VOA Surr, DBFM	92.	75. - 134.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: TREVOR THOMAS

Lab Number: 04-A162036
Sample ID: MW16
Sample Type: Water
Site ID: 7-0277

Date Collected: 10/18/04
Time Collected: 15:30
Date Received: 10/20/04
Time Received: 8:10
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	ND	ug/l	50.0	1.0	10/20/04	21:59	I. Ahmed	8015B	3686
TPH (Diesel Range)	59.	ug/l	50.	1.0	10/23/04	5:03	M.Jarrett	8015B/3510	5986
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	10/21/04	5:24	S. Edwards	8260B	6087
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/21/04	5:24	S. Edwards	8260B	6087
Tertiary butyl alcohol	ND	ug/l	10.0	1.0	10/21/04	5:24	S. Edwards	8260B	6087
Benzene	ND	ug/l	0.50	1.0	10/21/04	5:24	S. Edwards	8260B	6087
Ethylbenzene	ND	ug/l	0.50	1.0	10/21/04	5:24	S. Edwards	8260B	6087
Toluene	ND	ug/l	0.50	1.0	10/21/04	5:24	S. Edwards	8260B	6087
Xylenes (Total)	ND	ug/l	0.50	1.0	10/21/04	5:24	S. Edwards	8260B	6087
Methyl-t-butyl ether	11.6	ug/l	0.50	1.0	10/21/04	5:24	S. Edwards	8260B	6087
Ethanol	ND	ug/L	50.0	1.0	10/21/04	5:24	S. Edwards	8260B	6087
Diisopropyl ether	ND	ug/l	0.50	1.0	10/21/04	5:24	S. Edwards	8260B	6087

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/21/04		K. Turner	3510

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A162036
Sample ID: MW16
Project: 2101 1316600

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	103.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	90.	70. - 123.
VOA Surr 1,2-DCA-d4	94.	73. - 127.
VOA Surr Toluene-d8	91.	79. - 113.
VOA Surr, 4-BFB	98.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: TREVOR THOMAS

Lab Number: 04-A162037
Sample ID: MW18
Sample Type: Water
Site ID: 7-0277

Date Collected: 10/18/04
Time Collected: 16:36
Date Received: 10/20/04
Time Received: 8:10
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	171.	ug/l	50.0	1.0	10/20/04	22:13	I. Ahmed	8015B	3686
TPH (Diesel Range)	ND	ug/l	50.	1.0	10/23/04	5:23	M.Jarrett	8015B/3510	5986
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	10/21/04	5:49	S. Edwards	8260B	6087
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/21/04	5:49	S. Edwards	8260B	6087
Tertiary butyl alcohol	82.4	ug/l	10.0	1.0	10/21/04	5:49	S. Edwards	8260B	6087
Benzene	0.80	ug/l	0.50	1.0	10/21/04	5:49	S. Edwards	8260B	6087
Ethylbenzene	ND	ug/l	0.50	1.0	10/21/04	5:49	S. Edwards	8260B	6087
Toluene	ND	ug/l	0.50	1.0	10/21/04	5:49	S. Edwards	8260B	6087
Xylenes (Total)	ND	ug/l	0.50	1.0	10/21/04	5:49	S. Edwards	8260B	6087
Methyl-t-butyl ether	132.	ug/l	0.50	1.0	10/21/04	5:49	S. Edwards	8260B	6087
Ethanol	ND	ug/L	50.0	1.0	10/21/04	5:49	S. Edwards	8260B	6087
Diisopropyl ether	ND	ug/l	0.50	1.0	10/21/04	5:49	S. Edwards	8260B	6087

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/21/04		K. Turner	3510

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A162037
Sample ID: MW18
Project: 2101 1316600
Page 2

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	90.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	88.	70. - 123.
VOA Surr 1,2-DCA-d4	95.	73. - 127.
VOA Surr Toluene-d8	90.	79. - 113.
VOA Surr, 4-BFB	96.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: TREVOR THOMAS

Lab Number: 04-A162038
Sample ID: MW19
Sample Type: Water
Site ID: 7-0277

Date Collected: 10/18/04
Time Collected: 14:30
Date Received: 10/20/04
Time Received: 8:10
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TPH (Gasoline Range)	667.	ug/l	50.0	1.0	10/20/04	22:27	I. Ahmed	8015B	3686
TPH (Diesel Range)	255.	ug/l	50.	1.0	10/23/04	5:43	M.Jarrett	8015B/3510	5986
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	10/21/04	6:13	S. Edwards	8260B	6087
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/21/04	6:13	S. Edwards	8260B	6087
Tertiary butyl alcohol	11.7	ug/l	10.0	1.0	10/21/04	6:13	S. Edwards	8260B	6087
Benzene	ND	ug/l	0.50	1.0	10/21/04	6:13	S. Edwards	8260B	6087
Ethylbenzene	ND	ug/l	0.50	1.0	10/21/04	6:13	S. Edwards	8260B	6087
Toluene	ND	ug/l	0.50	1.0	10/21/04	6:13	S. Edwards	8260B	6087
Xylenes (Total)	ND	ug/l	0.50	1.0	10/21/04	6:13	S. Edwards	8260B	6087
Methyl-t-butyl ether	18.6	ug/l	0.50	1.0	10/21/04	6:13	S. Edwards	8260B	6087
Ethanol	ND	ug/L	50.0	1.0	10/21/04	6:13	S. Edwards	8260B	6087
Diisopropyl ether	ND	ug/l	0.50	1.0	10/21/04	6:13	S. Edwards	8260B	6087

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/21/04		K. Turner	3510

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A162038
Sample ID: MW19
Project: 2101 1316600

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	109.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	93.	70. - 123.
VOA Surr 1,2-DCA-d4	95.	73. - 127.
VOA Surr Toluene-d8	93.	79. - 113.
VOA Surr, 4-BFB	99.	79. - 125.
VOA Surr, DBFM	91.	75. - 134.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

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PROJECT QUALITY CONTROL DATA
Project Number: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Page: 1
Laboratory Receipt Date: 10/20/04

Matrix Spike Recovery

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

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
TPH (Gasoline Range)	mg/l	3.29	4.15	1.00	86	43. - 150.	3686	04-A162027
TPH (Diesel Range)	mg/l	< 0.050	0.800	1.00	80	35. - 124.	5986	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				86	70 - 123	3686	
VOA PARAMETERS								
Benzene	mg/l	< 0.00050	0.0562	0.0500	112	62 - 143	6089	04-A162028
Toluene	mg/l	< 0.00050	0.0484	0.0500	97	63 - 141	6089	04-A162028
VOA Surr 1,2-DCA-d4	% Rec				94	73 - 127	6087	
VOA Surr 1,2-DCA-d4	% Rec				93	73 - 127	6089	
VOA Surr Toluene-d8	% Rec				90	79 - 113.	6087	
VOA Surr Toluene-d8	% Rec				90	79 - 113	6089	
VOA Surr, 4-BFB	% Rec				94	79 - 125	6087	
VOA Surr, 4-BFB	% Rec				92	79 - 125	6089	
VOA Surr, DBFM	% Rec				95	75 - 134	6087	
VOA Surr, DBFM	% Rec				96	75 - 134	6089	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	4.15	4.26	2.62	27.	3686
TPH (Diesel Range)	mg/l	0.800	0.950	17.14	36.	5986
BTEX/GRO Surr., a,a,a-TFT	% Recovery		99.			3686

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Page: 2
Laboratory Receipt Date: 10/20/04

VOA PARAMETERS						
Benzene	mg/l	0.0602	0.0543	10.31	27.	6087
Benzene	mg/l	0.0562	0.0560	0.36	27.	6089
Toluene	mg/l	0.0522	0.0473	9.85	34.	6087
Toluene	mg/l	0.0484	0.0491	1.44	34.	6089
VOA Surr 1,2-DCA-d4	% Rec		92.			6087
VOA Surr 1,2-DCA-d4	% Rec		92.			6089
VOA Surr Toluene-d8	% Rec		91.			6087
VOA Surr Toluene-d8	% Rec		91.			6089
VOA Surr, 4-BFB	% Rec		95.			6087
VOA Surr, 4-BFB	% Rec		93.			6089
VOA Surr, DBFM	% Rec		94.			6087
VOA Surr, DBFM	% Rec		96.			6089

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	1.00	0.955	96	64 - 130	3686
BTEX/GRO Surr., a,a,a-TFT	% Recovery			82	70 - 123	3686
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.802	80	41 - 120	5986
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0629	126	67 - 140	6087
Ethyl-t-butylether	mg/l	0.0500	0.0540	108	67 - 140	6089
tert-amyl methyl ether	mg/L	0.0500	0.0626	125	68 - 134	6087
tert-amyl methyl ether	mg/L	0.0500	0.0548	110	68 - 134	6089
Tertiary butyl alcohol	mg/l	0.500	0.616	123	28 - 182	6087
Tertiary butyl alcohol	mg/l	0.500	0.594	119	28 - 182	6089
Benzene	mg/l	0.0500	0.0602	120	78 - 123	6087
Benzene	mg/l	0.0500	0.0503	101	78 - 123	6089
Ethylbenzene	mg/l	0.0500	0.0565	113	80 - 124	6087

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Page: 3
Laboratory Receipt Date: 10/20/04

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Ethylbenzene	mg/l	0.0500	0.0478	96	80 - 124	6089
Toluene	mg/l	0.0500	0.0520	104	77 - 124	6087
Toluene	mg/l	0.0500	0.0443	89	77 - 124	6089
Xylenes (Total)	mg/l	0.150	0.168	112	81 - 124	6087
Xylenes (Total)	mg/l	0.150	0.144	96	81 - 124	6089
Methyl-t-butyl ether	mg/l	0.0500	0.0647	129	69 - 136	6087
Methyl-t-butyl ether	mg/l	0.0500	0.0572	114	69 - 136	6089
Ethanol	mg/L	5.00	6.35	127	48 - 164	6087
Ethanol	mg/L	5.00	5.55	111	48 - 164	6089
Diisopropyl ether	mg/l	0.0500	0.0598	120	65 - 140	6087
Diisopropyl ether	mg/l	0.0500	0.0504	101	65 - 140	6089
VOA Surr 1,2-DCA-d4	% Rec			94	73 - 127	6087
VOA Surr 1,2-DCA-d4	% Rec			91	73 - 127	6089
VOA Surr Toluene-d8	% Rec			92	79 - 113	6087
VOA Surr Toluene-d8	% Rec			91	79 - 113	6089
VOA Surr, 4-BFB	% Rec			94	79 - 125	6087
VOA Surr, 4-BFB	% Rec			94	79 - 125	6089
VOA Surr, DBFM	% Rec			97	75 - 134	6087
VOA Surr, DBFM	% Rec			94	75 - 134	6089

Duplicates

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

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Page: 4
Laboratory Receipt Date: 10/20/04

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
TPH (Gasoline Range)	< 0.0500	mg/l	3686	10/20/04	10:54
TPH (Diesel Range)	< 0.050	mg/l	5986	10/22/04	21:08
BTEX/GRO Surr., a,a,a-TFT	82.	% Recovery	3686	10/20/04	10:54
VOA PARAMETERS					
Ethyl-t-butylether	< 0.00027	mg/l	6087	10/20/04	23:08
Ethyl-t-butylether	< 0.00027	mg/l	6089	10/21/04	9:32
tert-amyl methyl ether	< 0.00030	mg/L	6087	10/20/04	23:08
tert-amyl methyl ether	< 0.00030	mg/L	6089	10/21/04	9:32
Tertiary butyl alcohol	< 0.00428	mg/l	6087	10/20/04	23:08
Tertiary butyl alcohol	< 0.00428	mg/l	6089	10/21/04	9:32
Benzene	< 0.00025	mg/l	6087	10/20/04	23:08
Benzene	< 0.00025	mg/l	6089	10/21/04	9:32
Ethylbenzene	< 0.00019	mg/l	6087	10/20/04	23:08
Ethylbenzene	< 0.00019	mg/l	6089	10/21/04	9:32
Toluene	< 0.00017	mg/l	6087	10/20/04	23:08
Toluene	< 0.00017	mg/l	6089	10/21/04	9:32
Xylenes (Total)	< 0.00033	mg/l	6087	10/20/04	23:08
Xylenes (Total)	< 0.00033	mg/l	6089	10/21/04	9:32
Methyl-t-butyl ether	< 0.00023	mg/l	6087	10/20/04	23:08
Methyl-t-butyl ether	< 0.00023	mg/l	6089	10/21/04	9:32
Ethanol	< 0.0307	mg/L	6087	10/20/04	23:08
Ethanol	< 0.0307	mg/L	6089	10/21/04	9:32
Diisopropyl ether	< 0.00018	mg/l	6087	10/20/04	23:08
Diisopropyl ether	< 0.00018	mg/l	6089	10/21/04	9:32

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

PROJECT QUALITY CONTROL DATA
Project Number: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Page: 5
Laboratory Receipt Date: 10/20/04

VOA Surr 1,2-DCA-d4	96.	% Rec	6087	10/20/04	23:08
VOA Surr 1,2-DCA-d4	94.	% Rec	6089	10/21/04	9:32
VOA Surr Toluene-d8	92.	% Rec	6087	10/20/04	23:08
VOA Surr Toluene-d8	91.	% Rec	6089	10/21/04	9:32
VOA Surr, 4-BFB	98.	% Rec	6087	10/20/04	23:08
VOA Surr, 4-BFB	97.	% Rec	6089	10/21/04	9:32
VOA Surr, DBFM	93.	% Rec	6087	10/20/04	23:08
VOA Surr, DBFM	95.	% Rec	6089	10/21/04	9:32

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 393482

TestAmerica INCORPORATED

Sample NonConformance/COC Revision Form

Initiated by:	jdjacobs	**Phone:**	707-766-2000	NC Closed	☑
Client Name:	ERI - NORTHERN	**Sample Range:**	162027-162038	Date Closed	10/21/2004
Client Contact:		**SDG:**	393482		
Client Account:	10228	**Analyst:**	71		
Date Created:	10/20/2004	**Supervisor:**	Paul Buckingham		
NC #:	162038	**NC Type:**	NC Analytical 1		
Project Name:	EXXONMOBIL 7-0277	**Terminal Manager:**	JENNIFER SEDLACHEK		
Project Number:					
Project Origin	CA				
Regulatory :					

Process: Verify analysis/method/compound requested
Action: Do Not Run
Corrected By: Leah Klingensmith
Closed: ☑ Lklingensmith

Process: Samples missing that are listed on the COC
Action: Client Notified
Corrected By: Leah Klingensmith
Closed: ☑ Lklingensmith

Comments:

Comment added by: jdjacobs on 10/21/2004 8:26:58 AM
NC closed with out comments

****

Comment added by: Lklingensmith on 10/21/2004 8:11:56 AM
From: Jim F. Chappell [mailto:jchappell@ERI-US.com]
Sent: Wednesday, October 20, 2004 6:19 PM
To: Leah Klingensmith
Subject: RE: 7-0277
Leah,
Proceed with analysis for other samples.
Let me know if the missing samples are located.
James Chappell
From: Leah Klingensmith [mailto:LKlingensmith@testamericainc.com]
Sent: Wednesday, October 20, 2004 11:10 AM
To: Jim F. Chappell
Subject: RE: 7-0277
All coolers were received and searched. The missing containers are not accounted for.
—Original Message—
From: Jim F. Chappell [mailto:jchappell@ERI-US.com]
Sent: Wednesday, October 20, 2004 1:06 PM
To: Leah Klingensmith
Subject: 7-0277
FedEx reports all 3 coolers delivered.Signed for by M. Beasley
James Chappell
□□From: Leah Klingensmith
Sent: Wednesday, October 20, 2004 11:31 AM
To: 'Jim F. Chappell'
Subject: RE: 7-0277
Sorry. Another thing was noted. For the samples on COC 393482, the containers for MW10, MW17 and QCBB were missing. Were they collected and sent?

****

Comment added by: Lklingensmith on 10/21/2004 8:10:29 AM
Do not include EDB & 1,2-DCA
From: Jim F. Chappell [mailto:jchappell@ERI-US.com]
Sent: Wednesday, October 20, 2004 11:27 AM

To: Leah Klingensmith
Subject: RE: 7-0277
no
James Chappell
From: Leah Klingensmith [mailto:LKlingensmith@testamericainc.com]
Sent: Wednesday, October 20, 2004 9:10 AM
To: Jim F. Chappell
Subject: 7-0277
Hi Jim,
The lab received the samples for the above site that were collected on the 18th. Did you want 1,2-DCA and EDB reported along with the oxygenates?

****

Please verify that the oxygenate list is to include 1,2-DCA and 1,2-DBE. We did not receive MW10, MW17, or QCBB.

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** 393482

Client Name : ERI

Cooler Received/Opened On: 10/20/04 **Accessioned By:** James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 3.2 **Degrees Celsius**
2. Were custody seals on outside of cooler?..... YES...NO...NA
   a. If yes, how many, what kind and where: 1 Tape Front
3. Were custody seals on containers and intact?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
    b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA

    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

    0100, 0095, 0110

    Fed-Ex UPS Velocity Airborne Route Off-street Misc.
19. If a Non-Conformance exists, see attached or comments below:

We did not rec MW10, MW12, or QCBB,

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

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

393482

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 N McDowell Blvd
City/State/Zip: Petaluma, CA
Project Manager James Chappell
lephone Number: (707) 766-2090
ERI Job Number: 2101 1316600
Sampler Name: (Print) Trevor Thomas
Sampler Signature: Trevor Thomas

ExxonMobil PM Jennifer Sedlachek
Telephone Number (510) 547-8196
Account #: 10228
PO #: 4204239069
Facility ID # 7-0277
Global ID# T0609700537
Site Address 1101 Yulupa Avenue
City, State Zip Santa Rosa, California,

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:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	BTEX 8260B	MTBE 8260B	Ethanol 8260B	Oxygenates 8260B					
MW5 162027	10-18-04	16:15			HCL	6/2	X			X	X	X	X	X	X					
MW6 28		14:35			HCL	6/2	X			X	X	X	X	X	X					
MW7 29		16:40			HCL	6/2	X			X	X	X	X	X	X					
MW8 30		16:00			HCL	6/2	X			X	X	X	X	X	X					
MW9 162031		15:22			HCL	6/2	X			X	X	X	X	X	X					
MW10 Did not rec		15:00			HCL	6/2	X			X	X	X	X	X	X					
MW11 162032		15:00			HCL	6/2	X			X	X	X	X	X	X					
MW12 33		12:30			HCL	6/2	X			X	X	X	X	X	X					
MW13 34		11:40			HCL	6/2	X			X	X	X	X	X	X					
MW15 35		14:00			HCL	6/2	X			X	X	X	X	X	X					
MW16 162036		15:30			HCL	6/2	X			X	X	X	X	X	X					
MW17 Did not rec		13:15			HCL	6/2	X			X	X	X	X	X	X					

Relinquished by: Trevor Thomas Date 10-19-04 Time Received by: Time

Relinquished by: Date Time Received by TestAmerica: 10/20/04 Time 8:10

Laboratory Comments:
Temperature Upon Receipt: 3.2°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

(615) 726-0177

393482

Nashville Division

2960 Foster Creighto...

Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 N McDowell Blvd
City/State/Zip: Petaluma, CA
Project Manager James Chappell
Telephone Number: (707) 766-2090
ERI Job Number: 2101 1316600
Sampler Name: (Print)
Sampler Signature:

ExxonMobil PM Jennifer Sedlachek
Telephone Number (510) 547-8196
Account #: 10228
PO #: 4204239069
Facility ID # 7-0277
Global ID# T0609700537
Site Address 1101 Yulupa Avenue
City, State Zip Santa Rosa, California,

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

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

PROVIDE: EDF Report

Special Instructions:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8260B	MTBE 8260B	Ethanol 8260B	Oxygenates 8260B	VOCs 8260B	Oxygenates 524.2	BTEX 524.2	MTBE 524.2	HOLD
MW18 162037	10-18-04	1613			HCL	6/2	X			X	X	X	X	X	X					
MW19 162038	↓	1430			HCL	6/2	X			X	X	X	X	X	X					
QCBB Did not rec	↓	1200				3/1	X			X	X									X

Relinquished by: [signature] Date 10-19-04 Time Received by: Time

Relinquished by: Date Time Received by TestAmerica: [signature] 10/20/04 Time 8:10

Laboratory Comments:
Temperature Upon Receipt: 3.2°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
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RECEIVED
OCT 22 2004

10/21/04

CASE NARRATIVE

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

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

Project Name: EXXONMOBIL 7-0277
Project Number: 2101 1300000.
Laboratory Project Number: 393476.

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

Sample Identification	Lab Number	Collection Date
W-3725	04-A162003	10/18/04

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Sample Identification	Lab Number	Collection Date

These results relate only to the items tested.
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Report Approved By: Gail A Lage Report Date: 10/21/04

Johnny A. Mitchell, Operations Manager
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Technical Services
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services
Gail A. Lage, Technical Services
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Technical Services
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 04-A162003
Sample ID: W-3725
Sample Type: Drinking water
Site ID: 7-0277

Project: 2101 1300000
Project Name: EXXONMOBIL 7-0277
Sampler: TREVOR THOMAS

Date Collected: 10/18/04
Time Collected: 15:20
Date Received: 10/20/04
Time Received: 8:10

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1	10/20/04	16:53	C. Spry	524.2	4816
tert-amyl methyl ether	ND	ug/L	0.50	1	10/20/04	16:53	C. Spry	524.2	4816
t-Butanol	ND	ug/l	10.0	1	10/20/04	16:53	C. Spry	524.2	4816
Benzene	ND	ug/l	0.50	1	10/20/04	16:53	C. Spry	524.2	4816
Ethylbenzene	ND	ug/l	0.50	1	10/20/04	16:53	C. Spry	524.2	4816
Toluene	ND	ug/l	0.50	1	10/20/04	16:53	C. Spry	524.2	4816
Xylenes, Total	ND	ug/l	1.00	1	10/20/04	16:53	C. Spry	524.2	4816
Ethanol	ND	ug/L	50.0	1	10/20/04	16:53	C. Spry	524.2	4816
Methyl-t-butyl ether	ND	ug/l	0.50	1	10/20/04	16:53	C. Spry	524.2	4816
Isopropylether	ND	ug/l	0.50	1	10/20/04	16:53	C. Spry	524.2	4816

Surrogate	% Recovery	Target Range
VOA Surr 1,2-DCA-d4	105.	73. - 127.
VOA Surr Toluene-d8	88.	79. - 113.
VOA Surr, 4-BFB	95.	79. - 125.
VOA Surr, DBFM	98.	75. - 134.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
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PROJECT QUALITY CONTROL DATA
Project Number: 2101 1300000
Project Name: EXXONMOBIL 7-0277
Page: 1
Laboratory Receipt Date: 10/20/04

Matrix Spike Recovery

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

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
VOA PARAMETERS								
Benzene	mg/l	< 0.00050	0.0556	0.0500	111	70 - 130	4816	158748
Toluene	mg/l	< 0.00050	0.0537	0.0500	107	70 - 130	4816	158748
VOA Surr 1,2-DCA-d4	% Rec				101	73 - 127	4816	
VOA Surr Toluene-d8	% Rec				91	79 - 113	4816	
VOA Surr, 4-BFB	% Rec				91	79 - 125	4816	
VOA Surr, DBFM	% Rec				98	75 - 134	4816	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
VOA PARAMETERS						
Benzene	mg/l	0.0556	0.0573	3.01	20.	4816
Toluene	mg/l	0.0537	0.0555	3.30	20.	4816
VOA Surr 1,2-DCA-d4	% Rec		97.			4816
VOA Surr Toluene-d8	% Rec		89.			4816
VOA Surr, 4-BFB	% Rec		88.			4816
VOA Surr, DBFM	% Rec		96.			4816

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch

Project QC continued . . .

TestAmerica
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PROJECT QUALITY CONTROL DATA
Project Number: 2101 1300000
Project Name: EXXONMOBIL 7-0277
Page: 2
Laboratory Receipt Date: 10/20/04

VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0552	110	69 - 142	4816
tert-amyl methyl ether	mg/L	0.0500	0.0521	104	70 - 141	4816
t-Butanol	mg/l	0.500	0.504	101	68 - 128	4816
Benzene	mg/l	0.0500	0.0525	105	70 - 130	4816
Ethylbenzene	mg/l	0.0500	0.0540	108	70 - 130	4816
Toluene	mg/l	0.0500	0.0512	102	70 - 130	4816
Xylenes, Total	mg/l	0.150	0.170	113	70 - 130	4816
Methyl-t-butyl ether	mg/l	0.0500	0.0600	120	70 - 130	4816
Isopropylether	mg/l	0.0500	0.0600	120	70 - 130	4816
VOA Surr 1,2-DCA-d4	% Rec			98	73 - 127	4816
VOA Surr Toluene-d8	% Rec			91	79 - 113	4816
VOA Surr, 4-BFB	% Rec			92	79 - 125	4816
VOA Surr, DBFM	% Rec			93	75 - 134	4816

Duplicates

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

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
VOA PARAMETERS					
Ethyl-t-butylether	< 0.00010	mg/l	4816	10/20/04	12:38
tert-amyl methyl ether	< 0.00019	mg/L	4816	10/20/04	12:38
t-Butanol	< 0.0100	mg/l	4816	10/20/04	12:38
Benzene	< 0.00030	mg/l	4816	10/20/04	12:38
Ethylbenzene	< 0.00022	mg/l	4816	10/20/04	12:38
Toluene	< 0.00022	mg/l	4816	10/20/04	12:38
Xylenes, Total	< 0.00033	mg/l	4816	10/20/04	12:38
Methyl-t-butyl ether	< 0.00024	mg/l	4816	10/20/04	12:38
Isopropylether	< 0.00005	mg/l	4816	10/20/04	12:38

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION
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PROJECT QUALITY CONTROL DATA
Project Number: 2101 1300000
Project Name: EXXONMOBIL 7-0277
Page: 3
Laboratory Receipt Date: 10/20/04

VOA Surr 1,2-DCA-d4	100.	% Rec	4816	10/20/04	12:38
VOA Surr Toluene-d8	91.	% Rec	4816	10/20/04	12:38
VOA Surr, 4-BFB	93.	% Rec	4816	10/20/04	12:38
VOA Surr, DBFM	92.	% Rec	4816	10/20/04	12:38

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 393476

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** 393476

Client Name : ERI

Cooler Received/Opened On: 10/20/04 **Accessioned By:** James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 3.2 **Degrees Celsius**
2. Were custody seals on outside of cooler?..... YES...NO...NA
   a. If yes, how many, what kind and where: 1 Tape Front
3. Were custody seals on containers and intact?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
    b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA

    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

    0100, 0095, 0110

    Fed-Ex UPS Velocity Airborne Route Off-street Misc.
19. If a Non-Conformance exists, see attached or comments below:

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

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

393476

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 N McDowell Blvd
City/State/Zip: Petaluma, CA
Project Manager: James Chappell
Phone Number: (707) 766-2090
ERI Job Number: 2101 1300000
Sampler Name: (Print) Trevor Thomas
Sampler Signature:

ExxonMobil PM: Jennifer Sedlachek
Telephone Number: (510) 547-8196
Account #: 10228
PO #: 4504239069
Facility ID #: 7-0277
Global ID#: T0609700537
Site Address: 1101 Yulupa Avenue
City, State Zip: Santa Rosa, California

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:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8021B	confirm mtbe 8260B	Oxygenates 8260B	Ethanol 524.2	Oxygenates 524.2	BTEX 524.2	MTBE 524.2
W-3725-EFF	10-18-04	1510			HCL		X				1/2	003				X	X	X	X
W-3725-INT																			
W-3725-INF																			

Relinquished by: Date Time Received by: Time

Relinquished by: Date Time Received by TestAmerica: 10/20/04 Time 810

Laboratory Comments:
Temperature Upon Receipt: 3.2°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

Sequoia Analytical

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

16 November, 2004

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

NOV 17 2004

RE: Former Exxon 7-0277
Work Order: MNK0138

Enclosed are the results of analyses for samples received by the laboratory on 11/04/04 11:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angel Pitts For Leticia Reyes
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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

Environmental Resolutions (Exxon)	Project: Former Exxon 7-0277	MNK0138
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	11/16/04 13:55

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A-EFF	MNK0138-01	Air	11/03/04 13:30	11/04/04 11:00
A-INT	MNK0138-02	Air	11/03/04 13:35	11/04/04 11:00
A-INF	MNK0138-03	Air	11/03/04 13:40	11/04/04 11:00

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18 October, 2004

RECEIVED
OCT 19 2004

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

RE: Former Exxon 7-0277
Work Order: MNJ0165

Enclosed are the results of analyses for samples received by the laboratory on 10/07/04 16:23. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Leticia Reyes

Leticia Reyes
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Former Exxon 7-0277 Project Number: 7-0277 Project Manager: Corey Weiand	MNJ0165 **Reported:** 10/18/04 12:15

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A-EFF	MNJ0165-01	Air	10/06/04 16:00	10/07/04 16:23
A-INT	MNJ0165-02	Air	10/06/04 16:05	10/07/04 16:23
A-INF	MNJ0165-03	Air	10/06/04 16:10	10/07/04 16:23

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Former Exxon 7-0277 Project Number: 7-0277 Project Manager: Corey Weiand	MNJ0165 **Reported:** 10/18/04 12:15

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-EFF (MNJ0165-01) Air Sampled: 10/06/04 16:00 Received: 10/07/04 16:23									
Gasoline Range Organics (C4-C12)	ND	10	mg/m³ Air	1	4J08002	10/08/04	10/08/04	EPA 8015B/ 8021B	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*107 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*70-130*		"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	2.4	ppmv	"	"	"	"	"	
Benzene	ND	0.031	"	"	"	"	"	"	
Toluene	ND	0.027	"	"	"	"	"	"	
Ethylbenzene	ND	0.023	"	"	"	"	"	"	
Xylenes (total)	ND	0.047	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.14	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*107 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*70-130*		"	"	"	"	
A-INT (MNJ0165-02) Air Sampled: 10/06/04 16:05 Received: 10/07/04 16:23									
Gasoline Range Organics (C4-C12)	ND	10	mg/m³ Air	1	4J08002	10/08/04	10/08/04	EPA 8015B/ 8021B	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*107 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*70-130*		"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	2.4	ppmv	"	"	"	"	"	
Benzene	ND	0.031	"	"	"	"	"	"	
Toluene	ND	0.027	"	"	"	"	"	"	
Ethylbenzene	ND	0.023	"	"	"	"	"	"	
Xylenes (total)	ND	0.047	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.14	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*107 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*70-130*		"	"	"	"	

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Former Exxon 7-0277 Project Number: 7-0277 Project Manager: Corey Weiand	MNJ0165 **Reported:** 10/18/04 12:15

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-INF (MNJ0165-03) Air Sampled: 10/06/04 16:10 Received: 10/07/04 16:23									
Gasoline Range Organics (C4-C12)	**240**	20	mg/m³ Air	2	4J08002	10/08/04	10/08/04	EPA 8015B/ 8021B	
Benzene	ND	0.20	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
Ethylbenzene	ND	0.20	"	"	"	"	"	"	
Xylenes (total)	ND	0.40	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*132 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*111 %*	*70-130*		"	"	"	"	
Gasoline Range Organics (C4-C12)	**69**	4.9	ppmv	2	"	"	"	"	
Benzene	ND	0.063	"	"	"	"	"	"	
Toluene	ND	0.053	"	"	"	"	"	"	
Ethylbenzene	ND	0.046	"	"	"	"	"	"	
Xylenes (total)	ND	0.095	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.28	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*132 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*111 %*	*70-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Former Exxon 7-0277	MNJ0165
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: Corey Weiand	10/18/04 12:15

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4J08002 - EPA 5030B [P/T]										
Blank (4J08002-BLK1)				Prepared & Analyzed: 10/08/04						
Gasoline Range Organics (C4-C12)	ND	2.4	ppmv							
Gasoline Range Organics (C4-C12)	ND	10	mg/m³ Air							
Benzene	ND	0.0155	ppmv							
Benzene	ND	0.05	mg/m³ Air							
Toluene	ND	0.0135	ppmv							
Toluene	ND	0.05	mg/m³ Air							
Ethylbenzene	ND	0.0115	ppmv							
Ethylbenzene	ND	0.05	mg/m³ Air							
Xylenes (total)	ND	0.0235	ppmv							
Xylenes (total)	ND	0.1	mg/m³ Air							
Methyl tert-butyl ether	ND	0.07	ppmv							
Methyl tert-butyl ether	ND	0.25	mg/m³ Air							
Surrogate: a,a,a-Trifluorotoluene	*1.35*		*ppmv*	*1.34*		*101*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*8.07*		*mg/m³ Air*	*8.00*		*101*	*56-134*			
Surrogate: 4-Bromofluorobenzene	*8.23*		*"*	*8.00*		*103*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*1.15*		*ppmv*	*1.12*		*103*	*70-130*			
LCS (4J08002-BS2)				Prepared & Analyzed: 10/08/04						
Gasoline Range Organics (C4-C12)	44.9	10	mg/m³ Air	55.0		82	65-142			
Gasoline Range Organics (C4-C12)	12.7	2.4	ppmv	15.6		81	65-142			
Benzene	0.954	0.10	mg/m³ Air	0.800		119	62-125			
Benzene	0.299	0.031	ppmv	0.251		119	62-125			
Toluene	1.06	0.027	"	1.06		100	68-121			
Toluene	3.98	0.10	mg/m³ Air	4.00		100	68-121			
Ethylbenzene	1.01	0.10	"	0.940		107	75-125			
Ethylbenzene	0.234	0.023	ppmv	0.217		108	75-125			
Xylenes (total)	1.14	0.047	"	1.05		109	76-121			
Xylenes (total)	4.93	0.20	mg/m³ Air	4.56		108	76-121			
Methyl tert-butyl ether	1.24	0.50	"	1.24		100	70-130			
Methyl tert-butyl ether	0.344	0.14	ppmv	0.345		100	70-130			

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Former Exxon 7-0277 Project Number: 7-0277 Project Manager: Corey Weiand	MNJ0165 **Reported:** 10/18/04 12:15

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4J08002 - EPA 5030B [P/T]										
LCS (4J08002-BS2)				Prepared & Analyzed: 10/08/04						
Surrogate: a,a,a-Trifluorotoluene	*1.41*		*ppmv*	*1.34*		*105*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*8.41*		*mg/m³ Air*	*8.00*		*105*	*56-134*			
Surrogate: 4-Bromofluorobenzene	*8.45*		*"*	*8.00*		*106*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*1.18*		*ppmv*	*1.12*		*105*	*70-130*			
LCS Dup (4J08002-BSD2)				Prepared & Analyzed: 10/08/04						
Gasoline Range Organics (C4-C12)	12.6	2.4	ppmv	15.6		81	65-142	0.8	50	
Gasoline Range Organics (C4-C12)	44.4	10	mg/m³ Air	55.0		81	65-142	1	50	
Benzene	0.280	0.031	ppmv	0.251		112	62-125	7	31	
Benzene	0.892	0.10	mg/m³ Air	0.800		112	62-125	7	31	
Toluene	1.01	0.027	ppmv	1.06		95	68-121	5	29	
Toluene	3.79	0.10	mg/m³ Air	4.00		95	68-121	5	29	
Ethylbenzene	0.227	0.023	ppmv	0.217		105	75-125	3	32	
Ethylbenzene	0.984	0.10	mg/m³ Air	0.940		105	75-125	3	32	
Xylenes (total)	1.12	0.047	ppmv	1.05		107	76-121	2	29	
Xylenes (total)	4.87	0.20	mg/m³ Air	4.56		107	76-121	1	29	
Methyl tert-butyl ether	0.335	0.14	ppmv	0.345		97	70-130	3	25	
Methyl tert-butyl ether	1.20	0.50	mg/m³ Air	1.24		97	70-130	3	25	
Surrogate: a,a,a-Trifluorotoluene	*8.12*		*"*	*8.00*		*102*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*1.36*		*ppmv*	*1.34*		*101*	*56-134*			
Surrogate: 4-Bromofluorobenzene	*1.17*		*"*	*1.12*		*104*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*8.35*		*mg/m³ Air*	*8.00*		*104*	*70-130*			

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Former Exxon 7-0277 Project Number: 7-0277 Project Manager: Corey Weiand	MNJ0165 **Reported:** 10/18/04 12:15

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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SEQUOIA ANALYTICAL

CHAIN OF CUSTODY

MORGAN HILL
LATONYA PELT, PROJECT MGR.
PHONE 408/776-9600 FAX 408/782-6308

ENVIRONMENTAL RESOLUTIONS, INC
Jim Chappell, Prjct Mngr 707-766-2090
Corey Weiand, Engineer 707-766-2028

CONSULTANT NAME ERI
ADDRESS 601 No. McDowell Blvd., Petaluma, CA 94954
CITY / STATE / ZIP NOVATO, CA 94949
CONTACT COREY WEIAND
PHONE 1-707-766-2000
FAX 1-707-789-0414
SAMPLER Carl Mikkelsen
SAMPLER SIGNATURE

PROJECT FORMER EXXON 7-0277, 1101 Yulupa Ave - Santa Rosa
P.O.# 4504239016
PROJECT MGR. Jim Chappell
EXXONMOBIL TM JENNIFER SEDLACHEK (510) 547-8196
QC DATA LEVEL II (STANDARD)
DRINKING WATER
WASTE WATER
OTHER X

MRSD 165

ANALYSES REQUESTED

SAMPLE ID	DATE	TIME	# CONT	MATRIX	PRESERVATIVE	TPHg / BTEX / MtBE 8015 / 8020							24 HR TAT	10 DAY TAT
A-EFF	10-6-04	1600	1	AIR		X								X
A-INT	10-6-04	1605	1	AIR		X								X
A-INF	10-6-04	1610	1	AIR		X								X

RELINQUISHED BY: ERI DATE 10-6-04 TIME 1800 RECEIVED BY: DATE 10-7-04 TIME 0930
RELINQUISHED BY: DATE 10-7-04 TIME 0945 RECEIVED BY: DATE 10/7/04 TIME 1440

TEMP SAMPLE CONTAINERS INTACT? Y N VOA'S FREE OF HEADSPACE? Y N

10/7/04 1623 10/7/04 @ 1423

Leaves for Course 10-6-04 @ 17 30 hrs

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT) EB
WORKORDER: MDJ 6165

DATE REC'D AT LAB: 10-7-04
TIME REC'D AT LAB: 1623
DATE LOGGED IN: ~~14~~ 10-7-04

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO
(For clients requiring preservation checks at receipt, document here ↓)

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent	01	A	A-EFF	Tetlar	—	—	A	10-6-04	
	Intact / Broken*	02	↓	↓ IMT	↓	↓	↓	↓	↓	
2. Chain-of-Custody	Present / Absent*	03	↓	↓ IMF	↓	↓	↓	↓	↓	
3. Traffic Reports or Packing List:	Present / Absent									
4. Airbill:	Airbill / Sticker Present / Absent									
5. Airbill #:										
6. Sample Labels:	Present / Absent									
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody									
8. Sample Condition:	Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree?	Yes / No*									
10. Sample received within hold time?	Yes / No*									
11. Adequate sample volume received?	Yes / No*									
12. Proper Preservatives used?	Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / No**									
14. Temp Rec. at Lab: Is temp 4 +/- 2°C?	— Yes / No**									

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): METALS / OFF ON ICE
or Problem COC Tetlar

10-7-04 AUS

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

Page 6 of ___

Revision 6
Rev 5 (06/07/04)

Sequoia Analytical

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16 November, 2004

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

RE: Former Exxon 7-0277
Work Order: MNK0138

Enclosed are the results of analyses for samples received by the laboratory on 11/04/04 11:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angel Pitts For Leticia Reyes
Project Manager

CA ELAP Certificate #1210

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Former Exxon 7-0277 Project Number: 7-0277 Project Manager: James Chappell	MNK0138 **Reported:** 11/16/04 13:55

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A-EFF	MNK0138-01	Air	11/03/04 13:30	11/04/04 11:00
A-INT	MNK0138-02	Air	11/03/04 13:35	11/04/04 11:00
A-INF	MNK0138-03	Air	11/03/04 13:40	11/04/04 11:00

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Environmental Resolutions (Exxon)	Project: Former Exxon 7-0277	MNK0138
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	11/16/04 13:55

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-EFF (MNK0138-01) Air Sampled: 11/03/04 13:30 Received: 11/04/04 11:00									
Gasoline Range Organics (C4-C12)	**86**	10	mg/m³ Air	1	4K05002	11/05/04	11/05/04	EPA 8015B/ 8021B	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.20	"	"	"	"	"	"	
Methyl tert-butyl ether	**3.7**	0.50	"	"	"	"	"	"	CF1
Surrogate: a,a,a-Trifluorotoluene		*112 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*70-130*		"	"	"	"	
Gasoline Range Organics (C4-C12)	**24**	2.4	ppmv	"	"	"	"	"	
Benzene	ND	0.031	"	"	"	"	"	"	
Toluene	ND	0.027	"	"	"	"	"	"	
Ethylbenzene	ND	0.023	"	"	"	"	"	"	
Xylenes (total)	ND	0.047	"	"	"	"	"	"	
Methyl tert-butyl ether	**1.0**	0.14	"	"	"	"	"	"	CF1
Surrogate: a,a,a-Trifluorotoluene		*113 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*70-130*		"	"	"	"	
A-INT (MNK0138-02) Air Sampled: 11/03/04 13:35 Received: 11/04/04 11:00									
Gasoline Range Organics (C4-C12)	**140**	10	mg/m³ Air	1	4K05002	11/05/04	11/05/04	EPA 8015B/ 8021B	
Benzene	**1.4**	0.10	"	"	"	"	"	"	CF1
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.20	"	"	"	"	"	"	
Methyl tert-butyl ether	**1.3**	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*114 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*70-130*		"	"	"	"	
Gasoline Range Organics (C4-C12)	**39**	2.4	ppmv	"	"	"	"	"	
Benzene	**0.45**	0.031	"	"	"	"	"	"	
Toluene	ND	0.027	"	"	"	"	"	"	
Ethylbenzene	ND	0.023	"	"	"	"	"	"	
Xylenes (total)	ND	0.047	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.36**	0.14	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*114 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*70-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Former Exxon 7-0277	MNK0138
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	11/16/04 13:55

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-INF (MNK0138-03) Air Sampled: 11/03/04 13:40 Received: 11/04/04 11:00									
Gasoline Range Organics (C4-C12)	**36**	10	mg/m³ Air	1	4K05002	11/05/04	11/05/04	EPA 8015B/ 8021B	
Benzene	**0.29**	0.10	"	"	"	"	"	"	CF1
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*112 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*	*70-130*		"	"	"	"	
Gasoline Range Organics (C4-C12)	**10**	2.4	ppmv	"	"	"	"	"	
Benzene	**0.092**	0.031	"	"	"	"	"	"	CF1
Toluene	ND	0.027	"	"	"	"	"	"	
Ethylbenzene	ND	0.023	"	"	"	"	"	"	
Xylenes (total)	ND	0.047	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.14	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*112 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*	*70-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Former Exxon 7-0277	MNK0138
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	11/16/04 13:55

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4K05002 - EPA 5030B [P/T]										
Blank (4K05002-BLK1)				Prepared & Analyzed: 11/05/04						
Gasoline Range Organics (C4-C12)	ND	2.4	ppmv							
Gasoline Range Organics (C4-C12)	ND	10	mg/m³ Air							
Benzene	ND	0.0155	ppmv							
Benzene	ND	0.05	mg/m³ Air							
Toluene	ND	0.0135	ppmv							
Toluene	ND	0.05	mg/m³ Air							
Ethylbenzene	ND	0.0115	ppmv							
Ethylbenzene	ND	0.05	mg/m³ Air							
Xylenes (total)	ND	0.0235	ppmv							
Xylenes (total)	ND	0.1	mg/m³ Air							
Methyl tert-butyl ether	ND	0.07	ppmv							
Methyl tert-butyl ether	ND	0.25	mg/m³ Air							
Surrogate: a,a,a-Trifluorotoluene	*1.49*		*ppmv*	*1.34*		*111*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*8.89*		*mg/m³ Air*	*8.00*		*111*	*56-134*			
Surrogate: 4-Bromofluorobenzene	*8.58*		*"*	*8.00*		*107*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*1.20*		*ppmv*	*1.12*		*107*	*70-130*			
LCS (4K05002-BS2)				Prepared & Analyzed: 11/05/04						
Gasoline Range Organics (C4-C12)	14.1	2.4	ppmv	15.6		90	65-142			
Gasoline Range Organics (C4-C12)	49.8	10	mg/m³ Air	55.0		91	65-142			
Benzene	0.942	0.10	"	0.800		118	62-125			
Benzene	0.295	0.031	ppmv	0.251		118	62-125			
Toluene	3.66	0.10	mg/m³ Air	4.00		92	68-121			
Toluene	0.974	0.027	ppmv	1.06		92	68-121			
Ethylbenzene	0.882	0.10	mg/m³ Air	0.940		94	75-125			
Ethylbenzene	0.204	0.023	ppmv	0.217		94	75-125			
Xylenes (total)	0.976	0.047	"	1.05		93	76-121			
Xylenes (total)	4.23	0.20	mg/m³ Air	4.56		93	76-121			
Methyl tert-butyl ether	1.19	0.50	"	1.24		96	70-130			
Methyl tert-butyl ether	0.330	0.14	ppmv	0.345		96	70-130			

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Environmental Resolutions (Exxon)	Project: Former Exxon 7-0277	MNK0138
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	11/16/04 13:55

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4K05002 - EPA 5030B [P/T]										
LCS (4K05002-BS2)				Prepared & Analyzed: 11/05/04						
Surrogate: a,a,a-Trifluorotoluene	*1.34*		*ppmv*	*1.34*		*100*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*8.02*		*mg/m³ Air*	*8.00*		*100*	*56-134*			
Surrogate: 4-Bromofluorobenzene	*9.03*		*"*	*8.00*		*113*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*1.26*		*ppmv*	*1.12*		*112*	*70-130*			
LCS Dup (4K05002-BSD2)				Prepared & Analyzed: 11/05/04						
Gasoline Range Organics (C4-C12)	16.0	2.4	ppmv	15.6		103	65-142	13	50	
Gasoline Range Organics (C4-C12)	56.4	10	mg/m³ Air	55.0		103	65-142	12	50	
Benzene	0.309	0.031	ppmv	0.251		123	62-125	5	31	
Benzene	0.984	0.10	mg/m³ Air	0.800		123	62-125	4	31	
Toluene	1.01	0.027	ppmv	1.06		95	68-121	4	29	
Toluene	3.79	0.10	mg/m³ Air	4.00		95	68-121	3	29	
Ethylbenzene	0.216	0.023	ppmv	0.217		100	75-125	6	32	
Ethylbenzene	0.934	0.10	mg/m³ Air	0.940		99	75-125	6	32	
Xylenes (total)	1.05	0.047	ppmv	1.05		100	76-121	7	29	
Xylenes (total)	4.56	0.20	mg/m³ Air	4.56		100	76-121	8	29	
Methyl tert-butyl ether	0.335	0.14	ppmv	0.345		97	70-130	2	25	
Methyl tert-butyl ether	1.21	0.50	mg/m³ Air	1.24		98	70-130	2	25	
Surrogate: a,a,a-Trifluorotoluene	*8.10*		*"*	*8.00*		*101*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*1.36*		*ppmv*	*1.34*		*101*	*56-134*			
Surrogate: 4-Bromofluorobenzene	*1.28*		*"*	*1.12*		*114*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.19*		*mg/m³ Air*	*8.00*		*115*	*70-130*			

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Former Exxon 7-0277 Project Number: 7-0277 Project Manager: James Chappell	MNK0138 **Reported:** 11/16/04 13:55

Notes and Definitions

CF1	Primary and confirmation results varied by greater than 40% RPD. The results may still be useful for their intended purpose.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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SEQUOIA ANALYTICAL

CHAIN OF CUSTODY

MORGAN HILL
LATONYA PELT, PROJECT MGR.
PHONE 408/776-9600 FAX 408/782-6308

ENVIRONMENTAL RESOLUTIONS, INC

Jim Chappell, Prjct Mngr 707-766-2090
Corey Weiand, Engineer 707-766-2028

CONSULTANT NAME	ERI	PROJECT	FORMER EXXON 7-0277, 1101 Yulupa Ave Santa Rosa
ADDRESS	601 No. McDowell Blvd., Petaluma, CA 94954	P.O.#	4504239016
CITY / STATE / ZIP	NOVATO, CA 94949	PROJECT MGR.	Jim Chappell
CONTACT	COREY WEIAND	EXXONMOBIL TM	JENNIFER SEDLACHEK (510) 547-8196
PHONE	1-707-766-2000	QC DATA	LEVEL II (STANDARD)
FAX	1-707-789-0414	DRINKING WATER	
SAMPLER	Chas W. Maurer	WASTE WATER	
SAMPLER SIGNATURE		OTHER	X

MPK 0138

ANALYSES REQUESTED

SAMPLE ID	DATE	TIME	# CONT	MATRIX	PRESERVATIVE	TPHg / BTEX / MTBE 8015 / 8020							24 HR TAT	10 DAY TAT
A-EFF	11-3-04	1330	1	AIR		X								X
A-INT	11-3-04	1335	1	AIR		X								X
A-INF	11-3-04	1340	1	AIR		X								X

RELINQUISHED BY: DATE 11-3-04 TIME 1425 RECEIVED BY: DATE 11/3/04 TIME 1425

RELINQUISHED BY: DATE TIME RECEIVED BY: DATE 11/4/04 TIME 11:00

TEMP SAMPLE CONTAINERS INTACT? Y N VOA'S FREE OF HEADSPACE? Y N

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERL
REC. BY (PRINT) EB
WORKORDER: MNK 0138

DATE REC'D AT LAB: 11-4-04
TIME REC'D AT LAB: 11:50
DATE LOGGED IN: 11-4-04

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

(For clients requiring preservation checks at receipt, document here ↓)

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent	01	A	A-EFF	Tedlar	–	–	A	11-3-04	
	Intact / Broken*	02	↓	IMP	↓	↓	↓	↓	↓	
2. Chain-of-Custody	Present / Absent*	03	↓	IMP	↓	↓	↓	↓	↓	
3. Traffic Reports or Packing List:	Present / Absent									
4. Airbill:	Airbill / Sticker Present / Absent									
5. Airbill #:										
6. Sample Labels:	Present / Absent									
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody									
8. Sample Condition:	Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree?	Yes / No*									
10. Sample received within hold time?	Yes / No*									
11. Adequate sample volume received?	Yes / No*									
12. Proper Preservatives used?	Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / No*									
14. Temp Rec. at Lab: Is temp 4 +/-2°C?	Yes / No**									

11-4-04

(Tolerance range for samples requiring thermal pres.)

...tion (if any): METALS / DFF ON ICE

...em COC AER

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

Page 1 of ___

...6/07/04)

Sequoia Analytical

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9 December, 2004

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

DEC 10 2004

RE: Former Exxon 7-0277
Work Order: MNL0037

Enclosed are the results of analyses for samples received by the laboratory on 12/02/04 08:30. The samples arrived at a temperature of C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Leticia Reyes

Leticia Reyes
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Former Exxon 7-0277	MNL0037
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: Corey Weiand	12/09/04 16:44

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A-EFF	MNL0037-01	Air	12/01/04 13:00	12/02/04 08:30
A-INT	MNL0037-02	Air	12/01/04 13:05	12/02/04 08:30
A-INF	MNL0037-03	Air	12/01/04 13:10	12/02/04 08:30

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Former Exxon 7-0277 Project Number: 7-0277 Project Manager: Corey Weiand	MNL0037 **Reported:** 12/09/04 16:44

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-EFF (MNL0037-01) Air Sampled: 12/01/04 13:00 Received: 12/02/04 08:30									**HT-09**
Gasoline Range Organics (C4-C12)	**22**	10	mg/m³ Air	1	4L06003	12/06/04	12/06/04	EPA 8015B/8021B	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*	*70-130*		"	"	"	"	
Gasoline Range Organics (C4-C12)	**6.4**	2.4	ppmv	"	"	"	"	"	
Benzene	ND	0.031	"	"	"	"	"	"	
Toluene	ND	0.027	"	"	"	"	"	"	
Ethylbenzene	ND	0.023	"	"	"	"	"	"	
Xylenes (total)	ND	0.047	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.14	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*	*70-130*		"	"	"	"	
A-INT (MNL0037-02) Air Sampled: 12/01/04 13:05 Received: 12/02/04 08:30									**HT-09**
Gasoline Range Organics (C4-C12)	**28**	10	mg/m³ Air	1	4L06003	12/06/04	12/06/04	EPA 8015B/8021B	
Benzene	**0.37**	0.10	"	"	"	"	"	"	CF1
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*99 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97 %*	*70-130*		"	"	"	"	
Gasoline Range Organics (C4-C12)	**8.0**	2.4	ppmv	"	"	"	"	"	
Benzene	**0.12**	0.031	"	"	"	"	"	"	CF1
Toluene	ND	0.027	"	"	"	"	"	"	
Ethylbenzene	ND	0.023	"	"	"	"	"	"	
Xylenes (total)	ND	0.047	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.14	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*99 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*	*70-130*		"	"	"	"	

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Former Exxon 7-0277 Project Number: 7-0277 Project Manager: Corey Weiand	MNL0037 **Reported:** 12/09/04 16:44

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-INF (MNL0037-03) Air Sampled: 12/01/04 13:10 Received: 12/02/04 08:30									**HT-09**
Gasoline Range Organics (C4-C12)	ND	10	mg/m³ Air	1	4L06003	12/06/04	12/06/04	EPA 8015B/8021B	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*108 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*70-130*		"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	2.4	ppmv	"	"	"	"	"	
Benzene	ND	0.031	"	"	"	"	"	"	
Toluene	ND	0.027	"	"	"	"	"	"	
Ethylbenzene	ND	0.023	"	"	"	"	"	"	
Xylenes (total)	ND	0.047	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.14	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*107 %*	*56-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*70-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Former Exxon 7-0277	MNL0037
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: Corey Weiand	12/09/04 16:44

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4L06003 - EPA 5030B [P/T]										
Blank (4L06003-BLK1)				Prepared & Analyzed: 12/06/04						
Gasoline Range Organics (C4-C12)	ND	2.4	ppmv							
Gasoline Range Organics (C4-C12)	ND	10	mg/m³ Air							
Benzene	ND	0.0155	ppmv							
Benzene	ND	0.05	mg/m³ Air							
Toluene	ND	0.0135	ppmv							
Toluene	ND	0.05	mg/m³ Air							
Ethylbenzene	ND	0.0115	ppmv							
Ethylbenzene	ND	0.05	mg/m³ Air							
Xylenes (total)	ND	0.0235	ppmv							
Xylenes (total)	ND	0.1	mg/m³ Air							
Methyl tert-butyl ether	ND	0.07	ppmv							
Methyl tert-butyl ether	ND	0.25	mg/m³ Air							
Surrogate: a,a,a-Trifluorotoluene	*1.38*		*ppmv*	*1.34*		*103*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*8.24*		*mg/m³ Air*	*8.00*		*103*	*56-134*			
Surrogate: 4-Bromofluorobenzene	*7.80*		*"*	*8.00*		*98*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*1.09*		*ppmv*	*1.12*		*97*	*70-130*			
LCS (4L06003-BS2)				Prepared & Analyzed: 12/06/04						
Gasoline Range Organics (C4-C12)	56.6	10	mg/m³ Air	55.0		103	65-142			
Gasoline Range Organics (C4-C12)	16.1	2.4	ppmv	15.6		103	65-142			
Benzene	1.00	0.10	mg/m³ Air	0.800		125	62-125			
Benzene	0.314	0.031	ppmv	0.251		125	62-125			
Toluene	1.01	0.027	"	1.06		95	68-121			
Toluene	3.79	0.10	mg/m³ Air	4.00		95	68-121			
Ethylbenzene	0.922	0.10	"	0.940		98	75-125			
Ethylbenzene	0.213	0.023	ppmv	0.217		98	75-125			
Xylenes (total)	1.03	0.047	"	1.05		98	76-121			
Xylenes (total)	4.45	0.20	mg/m³ Air	4.56		98	76-121			
Methyl tert-butyl ether	1.14	0.50	"	1.24		92	70-130			
Methyl tert-butyl ether	0.317	0.14	ppmv	0.345		92	70-130			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Sequoia Analytical

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

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Former Exxon 7-0277 Project Number: 7-0277 Project Manager: Corey Weiand	MNL0037 **Reported:** 12/09/04 16:44

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4L06003 - EPA 5030B [P/T]										
LCS (4L06003-BS2)				Prepared & Analyzed: 12/06/04						
Surrogate: a,a,a-Trifluorotoluene	*1.34*		*ppmv*	*1.34*		*100*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*8.01*		*mg/m³ Air*	*8.00*		*100*	*56-134*			
Surrogate: 4-Bromofluorobenzene	*8.85*		*"*	*8.00*		*111*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*1.24*		*ppmv*	*1.12*		*111*	*70-130*			
LCS Dup (4L06003-BSD2)				Prepared & Analyzed: 12/06/04						
Gasoline Range Organics (C4-C12)	15.4	2.4	ppmv	15.6		99	65-142	4	50	
Gasoline Range Organics (C4-C12)	54.3	10	mg/m³ Air	55.0		99	65-142	4	50	
Benzene	0.306	0.031	ppmv	0.251		122	62-125	3	31	
Benzene	0.976	0.10	mg/m³ Air	0.800		122	62-125	2	31	
Toluene	0.985	0.027	ppmv	1.06		93	68-121	3	29	
Toluene	3.70	0.10	mg/m³ Air	4.00		92	68-121	2	29	
Ethylbenzene	0.210	0.023	ppmv	0.217		97	75-125	1	32	
Ethylbenzene	0.908	0.10	mg/m³ Air	0.940		97	75-125	2	32	
Xylenes (total)	1.02	0.047	ppmv	1.05		97	76-121	1	29	
Xylenes (total)	4.42	0.20	mg/m³ Air	4.56		97	76-121	0.7	29	
Methyl tert-butyl ether	0.293	0.14	ppmv	0.345		85	70-130	8	25	
Methyl tert-butyl ether	1.05	0.50	mg/m³ Air	1.24		85	70-130	8	25	
Surrogate: a,a,a-Trifluorotoluene	*7.67*		*"*	*8.00*		*96*	*56-134*			
Surrogate: a,a,a-Trifluorotoluene	*1.28*		*ppmv*	*1.34*		*96*	*56-134*			
Surrogate: 4-Bromofluorobenzene	*1.19*		*"*	*1.12*		*106*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*8.52*		*mg/m³ Air*	*8.00*		*106*	*70-130*			

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Environmental Resolutions (Exxon)	Project: Former Exxon 7-0277	MNL0037
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: Corey Weiand	12/09/04 16:44

Notes and Definitions

HT-09	The sample was analyzed beyond the industry standard recommended holding time. There is no EPA recommended holding time.
CF1	Primary and confirmation results varied by greater than 40% RPD.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

SEQUOIA ANALYTICAL CHAIN OF CUSTODY	MORGAN HILL LATONYA PELT, PROJECT MGR. PHONE 408/776-9600 FAX 408/782-6308	ENVIRONMENTAL RESOLUTIONS, INC Jim Chappell, Prjct Mngr 707-766-2090 Corey Weiand, Engineer 707-766-2028

CONSULTANT NAME ERI
ADDRESS 601 No. McDowell Blvd., Petaluma, CA 94954
CITY / STATE / ZIP NOVATO, CA 94949
CONTACT COREY WEIAND
PHONE 1-707-766-2000
FAX 1-707-789-0414
SAMPLER CARL MIKLICH
SAMPLER SIGNATURE

PROJECT FORMER EXXON 7-0277, 1101 Yulupa Ave Santa Rosa
P.O.# 4504239016
PROJECT MGR. Jim Chappell
EXXONMOBIL TM JENNIFER SEDLACHEK (510) 547-8196
QC DATA LEVEL II (STANDARD)
DRINKING WATER
WASTE WATER
OTHER X

MNL0037

ANALYSES REQUESTED

SAMPLE ID	DATE	TIME	# CONT	MATRIX	PRESERVATIVE	TPHg / BTEX / MtBE 8015 / 8020							24 HR TAT	10 DAY TAT
A-EFF	12-1-04	1300	1	AIR	01	X								X
A-INT	12-1-04	1305	1	AIR	02	X								X
A-INF	12-1-04	1310	1	AIR	03	X								X

RELINQUISHED BY: DATE 12/1/04 TIME 16:30 RECEIVED BY: Jim Harmer DATE 12/1/04 TIME 16:30
RELINQUISHED BY: DATE 12-1-04 TIME 1730 RECEIVED BY: DATE 12/2/04 TIME 830
TEMP — SAMPLE CONTAINERS INTACT? Y N VOA'S FREE OF HEADSPACE? Y N

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT): PD
WORKORDER: WNU0037

DATE REC'D AT LAB: 12/2/04
TIME REC'D AT LAB: 830
DATE LOGGED IN: 12/2/04

For Regulatory Purposes?
DRINKING WATER - YES / NO
WASTE WATER YES / NO

(For clients requiring preservation checks at receipt, document here ↓)

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent; Intact / Broken*	01	A	A-DFF	Filter bag-1	—	—	A	12/1/04	
	02	↓	↓ -INT	↓	↓	↓	↓	↓	
2. Chain-of-Custody Present / Absent*	03	↓	↓ -INF	↓					
3. Traffic Reports or Packing List: Present / Absent									
4. Airbill: Airbill / Sticker Present / Absent									
5. Airbill #: 6100102411452780									
6. Sample Labels: Present / Absent									
7. Sample IDs: Listed / Not Listed on Chain-of-Custody									
8. Sample Condition: Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*									
10. Sample received within hold time? Yes / No*									
11. Adequate sample volume received? Yes / No*									
12. Proper Preservatives used? Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) BLANK Yes / No*									
14. Temp Rec. at Lab: — Is temp 4 +/-2°C? Yes / No**									

(Acceptance range for samples requiring thermal pres.)

Exception (if any): METALS / DFF ON ICE

Problem COC

12/2/04

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

ATTACHMENT C

WASTE DISPOSAL DOCUMENTATION

2101 USX

SHIPPER NO. B 006733

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

CARRIER NO.

DATE: 10-18-04

NAME OF CARRIER) ENVIRONMENTAL RESOLUTIONS (SCAC)

TO

CONSIGNEE: ROMIC ENV. TECH. CORP.
STREET: 2081 BAY ROAD
DESTINATION: EAST PALO ALTO, CA 94303 STATE ZIP

FROM

SHIPPER: EXXON MOBIL CORPORATION
STREET: C/O ERI
601 N. MCDOWELL BLVD
ORIGIN: PETALUMA, CA 94955 STATE ZIP

ROUTE: CAD981411085

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 10/20/04 PLACARDS TENDERED: YES ____ NO X P.O.# ____ EWR#: ____ STORE NAME/#: 7-0277 STORE ADDRESS: 1101 Yulupa Ave Santa Rosa CA 283 Gal				

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: Request of Exxon Mobil
Tiffanie Tracey

CARRIER: ENVIRONMENTAL RESOLUTIONS

PER: Trevor Thomas

DATE: 10-20-04

EMERGENCY RESPONSE TELEPHONE NUMBER: (800-766-4248

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

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 an 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.

2

Agent must detach and retain this Shippir and must sign the Original Bill of Lading

11-BI

ATTACHMENT D

CERTIFICATION STATEMENT

CERTIFICATION STATEMENT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signed: _____ Date: 1·10·05