ExxonMobil
Refining & Supply Company
Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611
510.547.8196
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Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

January 10, 2006

Ms. Jo Bentz
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard
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 2005,*** dated January 10, 2006, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details groundwater monitoring, sampling, and remedial activities at the subject site.

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

Sincerely,

Jennifer C. Sedlachek
Project Manager

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

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

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

ERI

ENVIRONMENTAL RESOLUTIONS, INC.

January 10, 2006
ERI 210113.Q054

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 2005
Former Exxon Service Station 7-0277
1101 Yulupa Avenue, Santa Rosa, California
NPDES Permit No. CAG 915001, Order No. 5-00-11949
Santa Rosa Wastewater Discharge Permit No. SR-GW6590

INTRODUCTION

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) performed fourth quarter 2005 groundwater monitoring and sampling and remedial activities at the subject site. This report covers activities from September 8, 2005, through December 15, 2005. 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.

GROUNDWATER MONITORING AND SAMPLING SUMMARY

Gauging date:		10/10/05
Sampling dates:		10/10/05 and 10/11/05
Wells gauged and sampled:		MW5, MW5C, MW6 through MW13, MW15 through MW19, MW20A, MW20C, MW21A, MW21B, MW21C, MW22
Presence of NAPL:		Not observed
Remediation system status on sampling date:		GET system active; AS/SVE system active
Laboratory:		TestAmerica Incorporated, Nashville, Tennessee
Analyses performed:	EPA Method 8015B	TPHd, TPHg
	EPA Method 8260B	MTBE, BTEX, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE, Ethanol
Waste Disposal:		443 gallons purge and decon water transferred to the GET system on 10/11/05

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 three 500-pound vapor-phase granular activated carbon (GAC) vessels prior to emission to the atmosphere. A moisture separator removes water from the vapor stream and pumps separated water to the groundwater extraction and treatment (GET) system for treatment. On a monthly basis, ERI collects vapor samples at influent, intermediate, and effluent ports to calculate hydrocarbon removal rates. The AS/SVE system was shut down on November 17, 2005, because of equipment failure.

Groundwater Extraction and Treatment System

The GET system extracts groundwater from recovery wells RW1 and RW2 using submersible electric pumps. Extracted groundwater is directed through a particulate filter, three 500-pound liquid-phase GAC vessels and an additional particulate filter prior to discharge to the sanitary sewer system. ERI collects water samples monthly at influent, intermediate, and effluent sample ports, to ensure permit compliance and proper performance of the GET system.

Domestic Wellhead Treatment System

The wellhead treatment system at the Mayette Apartments (3725 Mayette Avenue) consists of two 500-pound liquid-phase GAC vessels, and a totalizing flow meter. Water generated by the wellhead treatment system is used for irrigation. The wellhead treatment system is sampled on a quarterly basis.

System start-up dates:	AS/SVE System	September 2000
	GET System	June 2001(NPDES); March 2005 (Sewer)
	Wellhead System	September 2004
System discharge permits:	AS/SVE System	Bay Area Air Quality Management District Permit No.12435
	GET System	City of Santa Rosa Wastewater Discharge Permit No. SR-GW6590
System Reporting period:		09/08/05 – 12/15/05
System modifications during reporting period:		None
System status during reporting period	AS/SVE System	Active
	GET System	Active
Laboratory:		TestAmerica Inc., Nashville, Tennessee
Effluent analyses performed:	AS/SVE System	
	EPA Method 18M	TPHg, MTBE, BTEX
	GET System	
	EPA Method 8015B	TPHg
	EPA Method 624	Volatile Organic Compounds
	Wellhead System	
	EPA Method 524.2	MTBE, BTEX, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE, Ethanol
Discharge Permit 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)
09/08/05 – 12/15/05	<7.3	<0.23	<0.22
To Date:	<1,197.9	<12.5	<14.6

GET System

Period	Volume of Groundwater Treated (gal)	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
09/08/05 – 12/15/05	331,576	<0.138	<0.002	<0.003
To Date:	1,975,556	<1.215	<0.032	<0.103

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. Chris Murray
City of Santa Rosa Utilities Department
Environmental Services Section
4300 Llano Road
Santa Rosa, California 95407

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

LIMITATIONS

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

Please call 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.

Karen L. Navarro
Technical Writer

SCANNED IMAGE

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

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

Attachments:

Table 1A:	Cumulative Groundwater Monitoring and Sampling Data
Table 1B:	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2:	Cumulative Domestic Well Sampling Data
Table 3:	Well Construction Details
Table 4:	Cumulative Hydrocarbon Removal and Emissions for Soil Vapor Extraction System
Table 5A:	Operation and Performance Data for Groundwater Extraction and Treatment System
Table 5B:	Operation and Performance Data for Groundwater Extraction and Treatment System-Volatile Organic Compounds
Table 5C:	Operation and Performance Data for Groundwater Extraction and Treatment System - Organics
Plate 1:	Site Vicinity Map
Plate 2:	Select Analytical Results
Plate 3:	Groundwater Elevation Map, Upper Water-Bearing Zone
Plate 4:	Groundwater Elevation Map, Lower Water-Bearing Zone
Attachment A:	Groundwater Sampling Protocol
Attachment B:	Laboratory Analytical Reports and Chain-of-Custody Records
Attachment C:	Certification Statement

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

Well ID #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	UST observation well, not monitored or sampled since 2/22/94.												
MW1	11/01/01	208.00	Well resurveyed in compliance with AB 2886 requirements.										
MW2	UST observation well, not monitored or sampled since 2/22/94.												
MW2	11/01/01	207.85	Well resurveyed in compliance with AB 2886 requirements.										
MW3	UST observation well, not monitored or sampled since 2/22/94.												
MW3	11/01/01	208.33	Well resurveyed in compliance with AB 2886 requirements.										
MW4	UST observation well, not monitored or sampled since 2/22/94.												
MW4	11/01/01	208.20	Well resurveyed in compliance with AB 2886 requirements.										
MW5	08/13/96	208.10	12.90	195.20	NLPH	---	4,000	<200	---	570	27	360	230
MW5	11/14/96	208.10	13.15	194.95	NLPH	---	4,400	<200	---	700.0	28	250	93
MW5	02/18/97	208.10	9.35	198.75	NLPH	---	3,800	<300	---	300.0	250.0	390.0	850.0
MW5	05/22/97	208.10	10.82	197.28	NLPH	---	1,500	470	---	55.0	8.6	4.4	15
MW5	a												
MW5	03/05/98	208.10	8.38	199.72	NLPH	---	12,000	170	---	440	1,000	930	2,700
MW5	05/18/98	208.10	9.13	198.97	NLPH	---	5,200	<100	---	210	130	470	620
MW5	08/17/98	208.11	11.28	196.83	NLPH	360	5,900	400	---	180	510	280	910
MW5	11/17/98	208.11	11.28	196.83	NLPH	270	2,600	310	---	170	22	16	72
MW5	02/10/99	208.11	7.33	200.78	NLPH	1,900	25,000	<250	---	520	3,100	1,500	6,000
MW5	05/12/99	208.11	10.03	198.08	NLPH	129	535	30.7	---	40.3	6.98	15.2	11.8
MW5	08/10/99	208.11	12.23	195.88	NLPH	498	2,280	328	---	<10	<10	32.8	10.1
MW5	11/22/99	208.11	11.18	196.93	NLPH	130	3,300	120	---	90	15	21	52.7
MW5	02/09/00	208.11	9.09	199.02	NLPH	160	2,400	49	---	120	50	130	340
MW5	5/30-31/00	208.11	9.21	198.90	NLPH	180	1,300	64	---	160	31	82	144
MW5	09/13/00	208.11	13.00	195.11	NLPH	360	1,200	240	---	56	13	12	27.4
MW5	12/08/00	208.11	11.37	196.74	NLPH	420c	2,000	260	---	82	8.1	12	30.4
MW5	01/18/01	208.11	10.24	197.87	NLPH	420c	13,000	170	86	480	630	1,000	3,410
MW5	05/31/01	208.11	10.84	197.27	NLPH	270	1,500	14	78	56	5.2	3	13
MW5	08/31/01	208.11	13.12	194.99	NLPH	130	2,700	160	190	250	19	61	124
MW5	11/01/01	208.13	Well resurveyed in compliance with AB 2886 requirements.										
MW5	11/29/01	208.13	8.94	199.19	NLPH	200	1,500	96	---	96	11	25	42.6
MW5	02/22/02	208.13	8.71	199.42	NLPH	414	2,200	57.0	27.6	204	36.0	273	423
MW5	05/21/02	208.13	10.14	197.99	NLPH	287	2,660	61.4	---	31.7	3.5	2.0	9.8
MW5	09/03/02	208.13	13.01	195.12	NLPH	315	1,900	145	288	32.4	4.2	4.9	14.5
MW5	11/27/02	208.13	12.22	195.91	NLPH	571	3,020	320	60.5	149	18.2	48.5	124
MW5	02/28/03	208.13	9.61	198.52	NLPH	1,090	17,200	64.0	32.0	420	138	1,380	3,170
MW5	05/21/03	208.13	9.57	198.56	NLPH	391	2,080	35.3	14.8	105	7.1	175	87.5
MW5	09/02/03	208.13	12.65	195.48	NLPH	583e	3,020	194	---	188	12.5	51	81.1
MW5	11/26/03	208.13	12.19	195.94	NLPH	439	2,870	343	304	91.2	11.7	25.5	40.8

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

Well ID #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5	02/12/04	208.13	9.18	198.95	NLPH	848e	4,940	---	45.5	157	20.6	398	382
MW5	04/26/04	208.13	10.17	197.96	NLPH	221	1,280	115	94.4	60.0	5.4	42.8	17.5
MW5	07/26/04	208.13	13.05	195.08	NLPH	165	1,700	73.8	65.7	84.6	5.8	28.2	25.7
MW5	10/18/04	208.13	13.22	194.91	NLPH	447e	3,290	---	70.1	37.8	6.30	34.5	30.8
MW5	11/24/04	208.13	11.82	196.31	NLPH	---	---	---	---	---	---	---	---
MW5	01/10/05	208.13	8.12	200.01	NLPH	1,540e	4,270	---	10.6	134	18.4	1,090	1,070
MW5	04/11/05	208.13	8.92	199.21	NLPH	585e	2,900	---	11.0	55.1	6.10	455	325
MW5	07/11/05	208.13	13.09	195.04	NLPH	1,830	16,900	---	10.6	182	18.1	1,200	1,850
MW5	**10/10/05**	**208.13**	**13.20**	**194.93**	**NLPH**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
MW5	**10/11/05**	**208.13**	**—**	**—**	**—**	**538e**	**4,840**	**—**	**18.3**	**83.1**	**6.33**	**29.5**	**41.5**
MW5C	01/10/05	208.36	7.44	200.92	NLPH	—	---	---	---	---	---	---	---
MW5C	01/11/05	208.36	---	—	---	230e	<50.0	---	5.80	<0.50	<0.50	1.50	3.80
MW5C	04/11/05	208.36	8.27	200.09	NLPH	125e	86.4	—	4.70	0.60	<0.50	4.90	10.5
MW5C	07/11/05	208.36	11.94	196.42	NLPH	---	—	---	—	—	—	---	—
MW5C	07/12/05	208.36	---	—	---	147	<50.0	—	1.80	<0.50	<0.50	<0.50	<0.50
MW5C	**10/10/05**	**208.36**	**14.31**	**194.05**	**NLPH**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW5C	**10/11/05**	**208.36**	**---**	**---**	**—**	**52.9e**	**<50.0**	**—**	**2.51**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW6	08/13/96	208.23	12.54	195.69	NLPH	---	150	<30	---	<0.5	<0.5	<0.5	<0.5
MW6	11/14/96	208.23	13.18	195.05	NLPH	---	1,200	<30	---	<0.5	2.3	3.1	1.2
MW6	02/18/97	208.23	9.03	199.20	NLPH	---	420	<30	---	<0.5	<0.5	0.53	<0.5
MW6	05/22/97	208.23	10.87	197.36	NLPH	---	200	<30	---	<0.5	<0.5	<0.5	<0.5
MW6	a												
MW6	03/05/98	208.23	8.02	200.21	NLPH	---	170	<2.0	—	7.2	2.1	3.3	1.7
MW6	05/18/98	208.23	8.92	199.31	NLPH	—	150	11	—	3.0	<0.5	<0.5	<0.5
MW6	08/17/98	208.25	11.38	196.87	NLPH	220	390	14	---	<0.5	1.6	0.58	<0.5
MW6	11/17/98	208.25	11.42	196.83	NLPH	100	150	7.1	---	0.81	1.1	<0.5	<0.5
MW6	02/10/99	208.25	6.81	201.44	NLPH	82	250	14	---	5.0	1.4	<0.5	1.1
MW6	05/11/99	208.25	9.86	198.39	NLPH	81.1	228	4.15	---	<0.5	1.45	0.564	<0.5
MW6	08/10/99	208.25	12.20	196.05	NLPH	134	675	19.0	---	10.8	1.32	<1.0	<1.0
MW6	11/22/99	208.25	11.32	196.93	NLPH	57	890	5.7	---	<0.5	<0.5	0.77	1.09
MW6	02/09/00	208.25	9.15	199.10	NLPH	70	350	<2	---	1.5	<0.5	<0.5	<0.5
MW6	5/30-31/00	208.25	9.06	199.19	NLPH	<50	620	<2	---	2.6	<0.5	2.1	3.7
MW6	09/13/00	208.25	13.22	195.03	NLPH	<50	86	<2	---	0.72	1.2	<0.5	0.9
MW6	12/08/00	208.25	11.52	196.73	NLPH	340c	150	<2	---	1.7	<0.5	0.77	0.66
MW6	01/18/01	208.25	10.28	197.97	NLPH	84c	440	<2	---	<0.5	<0.5	1.3	1
MW6	05/31/01	208.25	10.93	197.32	NLPH	62	360	<2	---	<0.5	<0.5	0.89	<0.5
MW6	08/31/01	208.25	13.20	195.05	NLPH	460	670	<2	—	4.1	<0.5	.99	0.52
MW6	11/01/01	208.24	Well surveyed in compliance with AB 2886 requirements.										
MW6	11/29/01	208.24	8.90	199.34	NLPH	110	1,100	5.8	---	<0.5	<0.5	<0.5	<0.5
MW6	02/22/02	208.24	8.34	199.90	NLPH	<50.0	326	7.20	0.6	<0.50	<0.50	<0.50	<0.50

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

Well ID #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	05/21/02	208.24	10.21	198.03	NLPH	82	447	6.3	---	2.2	0.8	0.7	3.9
MW6	09/03/02	208.24	13.06	195.18	NLPH	<50	163	3.8	1.00	0.8	<0.5	<0.5	<0.5
MW6	11/27/02	208.24	13.33	194.91	NLPH	<50	227	5.1	<0.50	2.2	0.6	0.6	0.5
MW6	02/28/03	208.24	9.31	198.93	NLPH	<50	110	2.1	<0.50	0.60	<0.5	<0.5	<0.5
MW6	05/21/03	208.24	9.47	198.77	NLPH	<50	259	3.8	<0.50	4.70	1.6	1.3	3.7
MW6	09/02/03	208.24	12.73	195.51	NLPH	76e	297	0.60	---	1.40	1.6	.6	<0.5
MW6	11/26/03	208.24	12.31	195.93	NLPH	<50	343	<0.5	---	2.70	0.8	0.9	1.5
MW6	02/12/04	208.24	8.99	199.25	NLPH	57e	534		0.80	2.60	0.7	<1.0	<3.0
MW6	04/26/04	208.24	10.23	198.01	NLPH	55	382	5.4	0.72	5.60	0.5	0.5	<0.5
MW6	07/26/04	208.24	12.53	195.71	NLPH	<50	140	3.3	0.80	2.70	<0.5	<0.5	<0.5
MW6	10/18/04	208.24	13.43	194.81	NLPH	<50	90.5	---	1.50	<0.50	<0.50	<0.50	<0.50
MW6	11/24/04	208.24	11.77	196.47	NLPH	---	---	---	---	---	---	---	---
MW6	01/05/05	208.24	7.69	200.55	NLPH	92e	409	---	1.10	<0.50	<0.50	<0.50	<0.50
MW6	04/11/05	208.24	8.56	199.68	NLPH	<50	74.6	---	1.40	0.60	<0.50	<0.50	<0.50
MW6	07/11/05	208.24	11.82	196.42	NLPH	<51	<50.0	---	1.10	<0.50	<0.50	<0.50	<0.50
MW6	**10/10/05**	**208.24**	**13.23**	**195.01**	**NLPH**	---	---	---	---	---	---	---	---
MW6	**10/11/05**	**208.24**	---	---	---	**<50.0**	**137**	---	**0.710**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW7	08/13/96	208.23	12.95	195.28	NLPH	---	44,000	<800	---	4,000	5,700	1,400	5,200
MW7	11/14/96	208.23	13.15	195.08	NLPH	---	25,000	<600	---	2,900	1,800	1,200	4,100
MW7	02/18/97	208.23	9.60	198.63	NLPH	---	39,000	6,500	---	5,700	11,000	1,500	7,900
MW7	05/22/97	208.23	10.81	197.42	NLPH	---	170,000	<2,000	---	19,000	44,000	5,500	27,000
MW7	a												
MW7	03/05/98	208.23	8.56	199.67	NLPH	---	14,000	900	---	1,600	3,100	530	2,400
MW7	05/18/98	208.23	9.28	198.95	NLPH	---	92,000	1,300	---	7,000	18,000	2,800	14,000
MW7	8/17 &18/98	208.22	11.31	196.91	NLPH	3,400	110,000	3,500	---	8,600	24,000	3,600	17,000
MW7	11/17/98	208.22	11.28	196.94	NLPH	5,100	43,000	<250	---	5,200	9,600	2,000	8,500
MW7	02/10/99	208.22	7.71	200.51	NLPH	15,000	120,000	760	---	7,500	25,000	<250	21,000
MW7	05/12/99	208.22	10.05	198.17	NLPH	4,930	93,100	747	---	7,650	22,200	3,980	20,500
MW7	08/10/99	208.22	12.03	196.19	NLPH	8,980	93,200	1,130	---	8,130	11,800	3,660	16,300
MW7	11/22/99	208.22	11.16	197.06	NLPH	1,800	24,000	130	---	1,800	3,300	1,000	3,780
MW7	02/09/00	208.22	9.23	198.99	NLPH	2,800	99,000	510	---	7,300	17,000	4,300	19,300
MW7	5/30-31/00	208.22	9.43	198.79	NLPH	2,700	140,000	2,700	---	8,300	23,000	5,300	24,500
MW7	09/13/00	208.22	12.91	195.31	NLPH	830	7,400	360	---	1,100	37	480	1,070
MW7	12/08/00	208.22	11.34	196.88	NLPH	4,100c	110,000	1,100	---	8,800	20,000	4,400	21,400
MW7	01/18/01	208.22	10.25	197.97	NLPH	2,200c	120,000	1,300	1,300	7,900	22,000	4,800	22,800
MW7	05/31/01	208.22	10.82	197.40	NLPH	2,200	88,000	210	1,000	6,500	13,000	4,000	19,000
MW7	08/31/01	208.22	13.06	195.16	NLPH	<50	15,000	400	430	2,100	<12	1,100	896
MW7	11/01/01	208.23	Well surveyed in compliance with AB 2886 requirements.										
MW7	11/29/01	208.23	8.86	199.37	NLPH	6,100	83,000	870		720	6,900	1,600	16,600
MW7	02/22/02	208.23	8.91	199.32	NLPH	7,840	38,100	825	1,000	375	1,130	1,080	15,200
MW7	05/21/02	208.23	10.12	198.11	NLPH	10,100	50,800	220		335	1,120	795	12,200

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

Well ID #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	09/03/02	208.23	12.97	195.26	NLPH	3,000	6,300	138	149	497	6.0	326	668
MW7	11/27/02	208.23	12.22	196.01	NLPH	1,070	1,390	35.5	30.0	89.3	3.1	93.5	44.2
MW7	02/28/03	208.23	9.70	198.53	NLPH	94	81.7	16.0	16.3	2.80	<0.5	3.6	2.3
MW7	05/21/03	208.23	9.64	198.59	NLPH	187	1,660	1,430	1,810	6.20	0.5	0.8	2.8
MW7	09/02/03	208.23	12.62	195.61	NLPH	1,070e	2,220	81.6	---	152	3.9	182	41.2
MW7	11/26/03	208.23	12.25	195.98	NLPH	70e	254	---	8.00	18.8	0.7	12.6	3.0
MW7	02/12/04	208.23	9.36	198.87	NLPH	51e	<100	---	20.5	1.00	<0.5	<0.5	<3.0
MW7	04/26/04	208.23	10.18	198.05	NLPH	<50	68.3	19.6	17.5	0.60	<0.5	<0.5	1.0
MW7	07/26/04	208.23	12.98	195.25	NLPH	72	117	29.5	27.8	6.40	<0.5	0.5	0.9
MW7	10/18/04	208.23	13.23	195.00	NLPH	262e	106	---	8.00	<0.50	<0.50	<0.50	<0.50
MW7	11/24/04	208.23	11.79	196.44	NLPH	---	---	---	---	---	---	---	---
MW7	01/10/05	208.23	8.35	199.88	NLPH	104e	<50.0	---	4.70	<0.50	<0.50	<0.50	1.10
MW7	04/11/05	208.23	9.12	199.11	NLPH	906e	<50.0	---	16.2	<0.50	<0.50	<0.50	<0.50
MW7	07/11/05	208.23	13.19	195.04	NLPH	162	<50.0	---	1.50	0.60	<0.50	<0.50	<0.50
MW7	**10/10/05**	**208.23**	**13.23**	**195.00**	**NLPH**	---	---	---	---	---	---	---	---
MW7	**10/11/05**	**208.23**	---	---	---	**106e**	**301**	---	**4.03**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW8	02/22/94	207.61	---	---	---	---	---	---	---	---	---	---	---
MW8	05/22/97	207.61	---	---	---	---	---	---	---	---	---	---	---
MW8	a												
MW8	03/05/98	207.61	---	---	---	---	---	---	---	---	---	---	---
MW8	05/18/98	207.61	8.85	198.76	NLPH	---	330	680	---	26	6.6	12	38
MW8	8/17 &18/98	207.63	10.82	196.81	NLPH	120	300	1,200	---	6.0	0.78	<0.5	2.7
MW8	11/17/98	207.63	10.71	196.92	NLPH	170	540	270	---	63	1.30	43	86
MW8	02/10/99	207.63	7.24	200.39	NLPH	270	240	240	---	15	1.8	9.7	25
MW8	05/11/99	207.63	9.57	198.06	NLPH	95.2	93.1	168	---	4.98	<0.5	3.14	1.81
MW8	08/10/99	207.63	11.58	196.05	NLPH	67.5	199	100	---	13.8	<0.5	0.767	0.554
MW8	11/22/99	207.63	10.64	196.99	NLPH	<50	970	63	---	43	1	4.7	4.45
MW8	02/09/00	207.63	8.72	198.91	NLPH	70	180	92	---	10	<0.5	4	2.7
MW8	5/30-31/00	207.63	8.81	198.82	NLPH	210	57	400	---	<0.5	<0.5	<0.5	<0.5
MW8	09/13/00	207.63	12.36	195.27	NLPH	52	77	200	---	2.5	1.4	<0.5	0.94
MW8	12/08/00	207.63	10.81	196.82	NLPH	210c	320	170	---	38	<0.5	17	4.5
MW8	01/18/01	207.63	9.74	197.89	NLPH	120c	100	140	---	6.4	<0.5	2.4	0.61
MW8	05/31/01	207.63	10.28	197.35	NLPH	<50	<250	130	130	3.5	<2.5	<2.5	<2.5
MW8	08/31/01	207.63	12.52	195.11	NLPH	72	<50	76	110	<0.5	<0.5	<0.5	<0.5
MW8	11/01/01	207.63	Well surveyed in compliance with AB 2886 requirements.										
MW8	11/29/01	207.63	8.49	199.14	NLPH	51	140	53	---	1.1	<0.5	1.7	<0.5
MW8	02/22/02	207.63	8.42	199.21	NLPH	<50.0	110	84.5	123	1.90	<0.50	1.90	<0.50
MW8	05/21/02	207.63	9.60	198.03	NLPH	66	204	73.3	---	5.7	<0.5	6.9	1.3
MW8	09/03/02	207.63	12.47	195.16	NLPH	88	81.0	81.9	94.9	<0.5	<0.5	<0.5	<0.5
MW8	11/27/02	207.63	11.73	195.90	NLPH	<50	65.8	62.3	59.4	<0.5	<0.5	<0.5	<0.5
MW8	02/28/03	207.63	9.19	198.44	NLPH	<50	100	90.4	89.3	2.80	<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 #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	05/21/03	207.63	9.14	198.49	NLPH	<50	90.1	72.2	75.2	<0.50	<0.5	<0.5	<0.5
MW8	09/02/03	207.63	12.12	195.51	NLPH	<50	<50	47.6	---	<0.50	0.5	<0.5	<0.5
MW8	11/26/03	207.63	11.76	195.87	NLPH	365	53.1	53.6	41.4	<0.50	<0.5	<0.5	<0.5
MW8	02/12/04	207.63	8.89	198.74	NLPH	<50	<50.0	---	40.4	<0.50	<0.5	<0.5	<0.5
MW8	04/26/04	207.63	9.67	197.96	NLPH	<50	<50.0	24.5	26.2	<0.50	0.6	<0.5	0.8
MW8	07/26/04	207.63	12.37	195.26	NLPH	<50	<50.0	25.5	19.9	<0.50	<0.5	<0.5	<0.5
MW8	10/18/04	207.63	12.67	194.96	NLPH	<50	<50.0	---	20.1	<0.50	<0.50	<0.50	<0.50
MW8	11/24/04	207.63	11.30	196.33	NLPH	---	---	---	---	---	---	---	---
MW8	01/10/05	207.63	7.89	199.74	NLPH	<50	<50.0	---	19.9	<0.50	<0.50	<0.50	<0.50
MW8	04/11/05	207.63	8.61	199.02	NLPH	<50	<50.0	---	28.0	<0.50	<0.50	<0.50	<0.50
MW8	07/11/05	207.63	12.70	194.93	NLPH	<50	87.4	---	36.6	<0.50	<0.50	<0.50	<0.50
MW8	**10/10/05**	**207.63**	**12.71**	**194.92**	**NLPH**	---	---	---	---	---	---	---	---
MW8	**10/11/05**	**207.63**	---	---	---	**<50.0**	**<50.0**	---	**24.2**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW9	08/13/96	207.39	11.94	195.45	NLPH	---	1,600	<30	---	120	5.7	2.8	3.5
MW9	11/14/96	207.39	12.45	194.94	NLPH	---	1,800	<30	---	53	2.4	2.4	3.4
MW9	02/18/97	207.39	9.00	198.39	NLPH	---	180	73	---	4.7	1.4	0.53	1.3
MW9	05/22/97	207.39	10.06	197.33	NLPH	---	<50	71	---	<0.5	<0.5	<0.5	<0.5
MW9	a												
MW9	03/05/98	207.39	8.20	199.19	NLPH	---	300	130	---	120	64	2.3	3.1
MW9	05/18/98	207.39	8.85	198.54	NLPH	---	750	130	---	170	3.5	4.1	2.3
MW9	8/17 &18/98	207.39	10.39	197.00	NLPH	280	1,900	200	---	550	6.9	6.0	9.8
MW9	11/17/98	207.39	10.69	196.70	NLPH	310	1,100	130	---	210	7.8	3.2	6.9
MW9	02/10/99	207.39	7.37	200.02	NLPH	250	660	81	---	100	<2.5	<2.5	<2.5
MW9	05/12/99	207.39	9.59	197.80	NLPH	300	1,540	75.4	---	415	11.7	8.92	<2.5
MW9	08/10/99	207.39	11.26	196.13	NLPH	478	2,380	94.8	---	229	7.44	<5.0	<5.0
MW9	11/22/99	207.39	10.39	197.00	NLPH	81	370	34	---	28	0.94	1.6	1.84
MW9	02/09/00	207.39	8.87	198.52	NLPH	150	410	35	---	52	<0.5	1.5	0.9
MW9	5/30-31/00	207.39	8.93	198.46	NLPH	97	890	65	---	120	1.2	2.3	3.15
MW9	09/13/00	207.39	12.07	195.32	NLPH	55	370	47	---	14	2.9	0.73	1.7
MW9	12/08/00	207.39	10.65	196.74	NLPH	520c	1,600	<10	---	140	<2.5	5.3	5.8
MW9	01/18/01	207.39	9.65	197.74	NLPH	110c	610	36/22b	22	69	<0.5	2.3	3.53
MW9	05/31/01	207.39	10.11	197.28	NLPH	210	580	<10	---	36	<2.5	<2.5	<2.5
MW9	08/31/01	207.39	12.30	195.09	NLPH	140	1,000	16/11b	11	38	<0.5	2.7	5.1
MW9	11/01/01	207.39	Well surveyed in compliance with AB 2886 requirements.										
MW9	11/29/01	207.39	8.43	198.96	NLPH	180	1,300	11	---	5.9	<0.5	2.1	2.1
MW9	02/22/02	207.39	8.46	198.93	NLPH	64.0	285	37.7	29	5.80	0.60	1.10	1.50
MW9	05/21/02	207.39	9.41	197.98	NLPH	418	856	50.6		6.5	1.2	1.4	2.8
MW9	09/03/02	207.39	12.34	195.05	NLPH	106	363	32.1	39.2	3.2	<0.5	0.9	0.8
MW9	11/27/02	207.39	11.61	195.78	NLPH	300	377	32.9	31.4	4.9	<0.5	0.7	0.8
MW9	02/28/03	207.39	9.12	198.27	NLPH	<50	51.1	37.0	35.0	<0.50	<0.5	<0.5	<0.5
MW9	05/21/03	207.39	9.05	198.34	NLPH	51	88.6	28.1	26.8	0.60	<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 #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9	09/02/03	207.39	11.97	195.42	NLPH	53e	142	18.8	---	1.70	1.4	<0.5	<0.5
MW9	11/26/03	207.39	11.59	195.80	NLPH	117	230	10.9	6.40	0.50	0.6	0.7	1.2
MW9	02/12/04	207.39	8.85	198.54	NLPH	<50	51.4	---	16.6	<0.50	<0.5	<0.5	<0.5
MW9	04/26/04	207.39	9.51	197.88	NLPH	<50	111	12.1	11.8	1.00	0.5	<0.5	<0.5
MW9	07/26/04	207.39	12.03	195.36	NLPH	232	78.9	12.4	10.1	<0.50	<0.5	<0.5	<0.5
MW9	10/18/04	207.39	12.40	194.99	NLPH	<50	77.1	---	8.40	<0.50	<0.50	<0.50	<0.50
MW9	11/24/04	207.39	11.15	196.24	NLPH	---	---	---	---	---	---	---	---
MW9	01/10/05	207.39	8.01	199.38	NLPH	53e	<50.0	---	13.6	<0.50	<0.50	<0.50	<0.50
MW9	04/11/05	207.39	8.63	198.76	NLPH	<50	<50.0	---	10.4	<0.50	<0.50	<0.50	<0.50
MW9	07/11/05	207.39	12.99	194.40	NLPH	<50	<50.0	---	0.80	<0.50	<0.50	<0.50	<0.50
MW9	**1010/05**	**207.39**	**12.51**	**194.88**	**NLPH**	---	---	---	---	---	---	---	---
MW9	**10/11/05**	**207.39**	---	---	---	**<50.0**	**<50.0**	---	**0.870**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW10	08/13/96	206.93	11.43	195.50	NLPH	---	140	<30	---	<0.5	<0.5	<0.5	<0.5
MW10	11/14/96	206.93	12.20	194.73	NLPH	---	230	<30	---	<0.5	<0.5	<0.5	<0.5
MW10	02/18/97	206.93	9.08	197.85	NLPH	---	1,800	<30	---	6.9	17	4	5.4
MW10	05/22/97	206.93	9.99	196.94	NLPH	---	290	<30	---	<0.5	<0.5	<0.5	<0.5
MW10	a												
MW10	03/05/98	206.93	---	---	---	---	---	---	---	---	---	---	---
MW10	05/18/98	206.93	8.93	198.00	NLPH	---	2,200	350	---	48	5.9	<5.0	<5.0
MW10	8/17 &18/98	206.95	10.49	196.46	NLPH	210	330	130	---	0.51	3.7	<0.5	<0.5
MW10	11/17/98	206.95	10.68	196.27	NLPH	73	<50	100	---	<0.5	<0.5	<0.5	<0.5
MW10	02/10/99	206.95	7.83	199.12	NLPH	1,300	1,900	410	---	<5.0	12	<5.0	<5.0
MW10	05/12/99	206.95	9.44	197.51	NLPH	438	1,370	395	---	9.67	<1.0	1.13	1.15
MW10	08/10/99	206.95	11.45	195.50	NLPH	<50	162	117	---	1.82	<0.5	<0.5	<0.5
MW10	11/22/99	206.95	9.54	197.41	NLPH	60	<250	79	---	<2.5	2.9	3.6	<2.5
MW10	02/09/00	206.95	8.85	198.10	NLPH	270	570	300	---	3.6	0.65	0.65	2.3
MW10	05/30/00	206.95	9.01	197.94	NLPH	---	---	---	---	---	---	---	---
MW10	06/06/00	206.95	9.75	197.20	NLPH	490	950	380	---	<0.5	<0.5	1.5	3.6
MW10	09/13/00	206.95	11.44	195.51	NLPH	<50	<50	89	---	<0.5	0.99	<0.5	0.57
MW10	12/08/00	206.95	10.51	196.44	NLPH	210c	<50	69	---	0.62	<0.5	<0.5	0.5
MW10	01/18/01	206.95	9.55	197.40	NLPH	88c	96	94/78b	78	0.6	<0.5	<0.5	<0.5
MW10	05/31/01	206.95	9.84	197.11	NLPH	72	60	100/92b	92	<0.5	<0.5	<0.5	<0.5
MW10	08/31/01	206.95	12.98	193.97	NLPH	<50	<50	49/73b	73	<0.5	<0.5	<0.5	<0.5
MW10	11/01/01	206.97	Well surveyed in compliance with AB 2886 requirements.										
MW10	11/29/01	206.97	8.61	198.36	NLPH	71	960	50	50	<0.5	<0.5	8.1	11.5
MW10	02/22/02	206.97	8.60	198.37	NLPH	317	635	139	210	4.20	2.20	1.60	4.00
MW10	05/21/02	206.97	9.22	197.75	NLPH	146	339	74.9	---	1.2	0.8	0.5	2.0
MW10	09/03/02	206.97	12.33	194.64	NLPH	<50	<50.0	41.5	47.0	<0.5	<0.5	<0.5	<0.5
MW10	11/27/02	206.97	11.59	195.38	NLPH	<50	<50.0	38.9	39.3	<0.5	<0.5	<0.5	<0.5
MW10	02/28/03	206.97	9.07	197.90	NLPH	233	495	104	110	<0.50	0.8	0.8	1.4
MW10	05/21/03	206.97	9.01	197.96	NLPH	277	602	88.1	86.4	4.90	0.7	<0.5	1.4

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

Well ID #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW10	09/02/03	206.97	11.91	195.06	NLPH	<50	<50	38.0	---	<0.5	<0.5	<0.5	<0.5
MW10	11/26/03	206.97	11.26	195.71	NLPH	85	<50.0	33.6	25.7	<0.50	<0.5	<0.5	<0.5
MW10	02/12/04	206.97	8.92	198.05	NLPH	155e	180	---	79.3	0.60	<0.5	<0.5	0.7
MW10	04/26/04	206.97	9.41	197.56	NLPH	<50	70.6	47.1	44.1	<0.50	<0.5	<0.5	<0.5
MW10	07/26/04	206.97	11.02	195.95	NLPH	<50	<50.0	32.5	25.2	<0.50	<0.5	<0.5	<0.5
MW10	10/18/04	206.97	g	g	g	f	f	f	f	f	f	f	f
MW10	11/24/04	206.97	11.10	195.87	NLPH	---	---	---	---	---	---	---	---
MW10	01/10/05	206.97	8.11	198.86	NLPH	---	---	---	---	---	---	---	---
MW10	01/11/05	206.97	---	---	---	167e	59.1	---	35.6	<0.50	<0.50	<0.50	<0.50
MW10	04/11/05	206.97	8.66	198.31	NLPH	95e	<50.0	---	26.7	0.60	<0.50	<0.50	<0.50
MW10	07/11/05	206.97	10.01	196.96	NLPH	<50	<50.0	---	14.9	<0.50	<0.50	<0.50	<0.50
MW10	**10/10/05**	**206.97**	**12.31**	**194.66**	**NLPH**	**<50.0**	**<50.0**	---	**10.4**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW11	08/13/96	208.03	12.81	195.22	NLPH	---	1,100	<30	---	16	4.9	1.4	8.9
MW11	11/14/96	208.03	12.87	195.16	NLPH	---	1,500	<30	---	22	4.6	11	4.8
MW11	02/18/97	208.03	9.30	198.73	NLPH	---	390	<30	---	<0.5	<0.5	2.1	0.78
MW11	05/22/97	208.03	10.59	197.44	NLPH	---	320	<30	---	0.81	<0.5	1.5	0.5
MW11	a												
MW11	03/05/98	208.03	8.36	199.67	NLPH	---	110	<2.0	---	0.50	<0.5	1.1	3.6
MW11	05/18/98	208.03	9.04	198.99	NLPH	---	<50	2.7	---	0.80	<0.5	<0.5	<0.5
MW11	08/17/98	208.04	11.09	196.95	NLPH	210	950	44	---	13	<5.0	30	9.3
MW11	11/17/98	208.04	11.03	197.01	NLPH	130	360	14	---	2.8	3.5	5.9	2.1
MW11	02/10/99	208.04	7.62	200.42	NLPH	65	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW11	05/11/99	208.04	9.89	198.15	NLPH	75.8	174	<2.0	---	<0.5	1.32	7.11	<0.5
MW11	08/10/99	208.04	11.77	196.27	NLPH	80.8	462	<5.0	---	6.12	<1.0	2.04	<1.0
MW11	11/22/99	208.04	10.89	197.15	NLPH	52	350	5.1	---	<1	1.9	3.3	2.6
MW11	02/09/00	208.04	8.96	199.08	NLPH	120	530	<2	---	3.2	<0.5	0.59	<0.5
MW11	5/30-31/00	208.04	8.69	199.35	NLPH	<59	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW11	09/13/00	208.04	12.67	195.37	NLPH	87	280	<2	---	11	12	4	5.9
MW11	12/08/00	208.04	11.11	196.93	NLPH	480c	440	<2	---	3.2	1.3	3.4	1.1
MW11	01/18/01	208.04	10.03	198.01	NLPH	220c	340	<2	---	<0.5	1.3	33	5.3
MW11	05/31/01	208.04	10.60	197.44	NLPH	<50	410	<10	---	<2.5	<2.5	<2.5	<2.5
MW11	08/31/01	208.04	12.83	195.21	NLPH	73	440	<2	---	2	<0.5	1.3	0.63
MW11	11/01/01	208.02	Well surveyed in compliance with AB 2886 requirements.										
MW11	11/29/01	208.02	8.60	199.42	NLPH	730	830	3.1	---	<0.5	0.73	34	2.82
MW11	02/22/02	208.02	8.70	199.32	NLPH	53.0	<50.0	0.50	0.8	<0.50	<0.50	0.90	0.70
MW11	05/21/02	208.02	9.87	198.15	NLPH	55	87.5	2.1	---	<0.5	<0.5	<0.5	<0.5
MW11	09/03/02	208.02	12.77	195.25	NLPH	98	183	8.6	9.90	0.7	<0.5	7.1	2.9
MW11	11/27/02	208.02	12.02	196.00	NLPH	<50	70.6	5.0	3.50	0.7	<0.5	<0.5	0.7
MW11	02/28/03	208.02	9.52	198.50	NLPH	1,010	259	16.4	15.5	1.10	0.5	9.8	14.4
MW11	05/21/03	208.02	9.44	198.58	NLPH	<50	<50.0	2.0	1.90	<0.50	<0.5	<0.5	1.3
MW11	09/02/03	208.02	12.41	195.61	NLPH	<50	<50.0	2.30	---	<0.50	<0.50	<0.50	<0.50

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

Well ID #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	11/26/03	208.02	12.58	195.44	NLPH	<50	<50.0	1.3	0.80	<0.50	<0.5	<0.5	<0.5
MW11	02/12/04	208.02	9.13	198.89	NLPH	<50	<50.0	---	1.20	<0.50	<0.5	<0.5	<0.5
MW11	04/26/04	208.02	10.01	198.01	NLPH	<50	<50.0	1.7	1.60	<0.50	<0.5	<0.5	<0.5
MW11	07/26/04	208.02	12.79	195.23	NLPH	<50	<50.0	1.6	1.20	<0.50	<0.5	<0.5	<0.5
MW11	10/18/04	208.02	13.06	194.96	NLPH	<50	<50.0	---	0.80	<0.50	<0.50	<0.50	<0.50
MW11	11/24/04	208.02	11.61	196.41	NLPH	---	---	---	---	---	---	---	---
MW11	01/10/05	208.02	8.20	199.82	NLPH	56e	<50.0	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	04/11/05	208.02	8.90	199.12	NLPH	<50	<50.0	---	1.40	<0.50	<0.50	<0.50	<0.50
MW11	07/11/05	208.02	13.04	194.98	NLPH	<50	<50.0	---	0.80	<0.50	<0.50	<0.50	<0.50
MW11	**10/10/05**	**208.02**	**12.98**	**195.04**	**NLPH**	---	---	---	---	---	---	---	---
MW11	**10/11/05**	**208.02**	---	---	---	**<50.0**	**<50.0**	---	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW12	08/13/96	208.59	13.13	195.46	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW12	11/14/96	208.59	13.86	194.73	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW12	02/18/97	208.59	10.72	197.87	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW12	05/22/97	208.59	11.64	196.95	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW12	a												
MW12	03/05/98	208.59	---	---	---	---	---	---	---	---	---	---	---
MW12	05/18/98	208.61	10.58	198.03	NLPH	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW12	08/17/98	208.61	12.12	196.49	NLPH	50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW12	11/17/98	208.61	11.69	196.92	NLPH	55	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW12	02/10/99	208.61	9.23	199.38	NLPH	74	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW12	05/11/99	208.61	11.91	196.70	NLPH	<50	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW12	08/10/99	208.61	13.13	195.48	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW12	11/22/99	208.61	11.61	197.00	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW12	02/09/00	208.61	10.53	198.08	NLPH	60	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW12	05/30/00	208.61	10.60	198.01	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW12	09/13/00	208.61	12.99	195.62	NLPH	<50	<50	<2	---	<0.5	0.56	<0.5	<0.5
MW12	12/08/00	208.61	12.18	196.43	NLPH	200c	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW12	01/18/01	208.61	11.22	197.39	NLPH	84c	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW12	05/31/01	208.61	11.49	197.12	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW12	08/31/01	208.61	13.79	194.82	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW12	11/01/01	208.62	Well surveyed in compliance with AB 2886 requirements.										
MW12	11/29/01	208.62	10.46	198.16	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW12	02/22/02	208.62	12.76	195.86	NLPH	<50.0	<50.0	1.00	---	<0.50	<0.50	0.50	<0.50
MW12	05/21/02	208.62	10.88	197.74	NLPH	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	1.8
MW12	09/03/02	208.62	13.97	194.65	NLPH	57	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW12	11/27/02	208.62	13.26	195.36	NLPH	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW12	02/28/03	208.62	10.73	197.89	NLPH	<50	<50.0	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW12	05/21/03	208.62	10.64	197.98	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW12	09/02/03	208.62	13.60	195.02	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW12	11/26/03	208.62	12.96	195.66	NLPH	<50	<50.0	<0.5	---	<0.50	<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 #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW12	02/12/04	208.62	10.60	198.02	NLPH	190e	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW12	04/26/04	208.62	10.80	197.82	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW12	07/26/04	208.62	13.56	195.06	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW12	10/18/04	208.62	g	g	g	<50g	<50.0g	---	<0.50g	<0.50g	<0.50g	<0.50g	<0.50g
MW12	11/24/04	208.62	12.79	195.83	NLPH	---	---	---	---	---	---	---	---
MW12	01/10/05	208.62	9.79	198.83	NLPH	<50	<50.0	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW12	04/11/05	208.62	10.33	198.29	NLPH	<50	<50.0	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW12	07/11/05	208.62	11.49	197.13	NLPH	<50	<50.0	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW12	**10/10/05**	**208.62**	**13.96**	**194.66**	**NLPH**	**<50.0**	**<50.0**	**---**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW13	08/13/96	207.83	12.07	195.76	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW13	11/14/96	207.83	12.57	195.26	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	1
MW13	02/18/97	207.83	13.06	194.77	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW13	05/22/97	207.83	10.30	197.53	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW13	a												
MW13	03/05/98	207.83	---	---	---	---	---	---	---	---	---	---	---
MW13	05/18/98	207.83	8.86	198.97	NLPH	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW13	08/17/98	207.85	10.82	197.03	NLPH	80	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW13	11/17/98	207.85	10.68	197.17	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW13	02/10/99	207.85	6.43	201.42	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW13	05/11/99	207.85	9.53	198.32	NLPH	<50	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW13	08/10/99	207.85	11.53	196.32	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW13	11/22/99	207.85	10.54	197.31	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	1.3
MW13	02/09/00	207.85	8.73	199.12	NLPH	80	<50	<2	---	0.87	<0.5	<0.5	1.1
MW13	05/30/00	207.85	8.56	199.29	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW13	09/13/00	207.85	12.34	195.51	NLPH	<50	<50	<2	---	0.74	1.2	<0.5	0.61
MW13	12/08/00	207.85	10.80	197.05	NLPH	210c	<50	<2	---	0.58	<0.5	<0.5	<0.5
MW13	01/18/01	207.85	9.78	198.07	NLPH	85c	61	<2	---	<0.5	<0.5	<0.5	<0.5
MW13	05/31/01	207.85	10.31	197.54	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW13	08/31/01	207.85	12.53	195.32	NLPH	86	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW13	11/01/01	207.85	Well surveyed in compliance with AB 2886 requirements.										
MW13	11/29/01	207.85	8.28	199.57	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW13	02/22/02	207.85	10.01	197.84	NLPH	<50.0	<50.0	<0.50	---	<0.50	<0.50	0.80	<0.50
MW13	05/21/02	207.85	9.52	198.33	NLPH	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW13	09/03/02	207.85	12.51	195.34	NLPH	84	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW13	11/27/02	207.85	11.72	196.13	NLPH	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW13	02/28/03	207.85	9.21	198.64	NLPH	<50	<50.0	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW13	05/21/03	207.85	9.24	198.61	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW13	09/02/03	207.85	10.12	197.73	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW13	11/26/03	207.85	11.66	196.19	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW13	02/12/04	207.85	8.96	198.89	NLPH	191e	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW13	04/26/04	207.85	9.71	198.14	NLPH	<50	<50.0	<0.5	---	<0.50	<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 #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW13	07/26/04	207.85	12.13	195.72	NLPH	66	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW13	10/18/04	207.85	g	g	g	<50g	<50.0g	---	<0.50g	<0.50g	<0.50g	<0.50g	<0.50g
MW13	11/24/04	207.85	11.31	196.54	NLPH	---	---	---	---	---	---	---	---
MW13	01/10/05	207.85	8.50	199.35	NLPH	---	---	---	---	---	---	---	---
MW13	01/11/05	207.85	---	---	---	66e	<50.0	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	04/11/05	207.85	8.75	199.10	NLPH	<50	<50.0	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	07/11/05	207.85	11.65	196.20	NLPH	<50	<50.0	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	**10/10/05**	**207.85**	**12.67**	**195.18**	**NLPH**	**<50.0**	**<50.0**	---	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW14	08/13/96	207.43	12.45	194.98	NLPH	---	70	<30	---	2.3	0.7	<0.5	<0.5
MW14	11/14/96	207.43	12.92	194.51	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW14	02/18/97 - Well destroyed.												
MW15	08/13/96	207.65	13.45	194.20	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW15	11/14/96	207.65	13.53	194.12	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW15	02/18/97	207.65	8.80	198.85	NLPH	---	<50	<30	---	0.85	1.8	1.3	5.6
MW15	05/22/97	207.65	11.6	196.05	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW15	a												
MW15	03/05/98	207.65	---	---	---	---	---	---	---	---	---	---	---
MW15	05/18/98	207.65	8.59	199.06	NLPH	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW15	08/17/98	207.65	12.71	194.94	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW15	11/17/98	207.68	12.03	195.65	NLPH	73	<50	20	---	3.7	<0.5	<0.5	<0.5
MW15	02/10/99	207.68	6.21	201.47	NLPH	<50	<50	3.2	---	0.54	1.6	<0.5	2.3
MW15	05/11/99	207.68	10.57	197.11	NLPH	<50	<50	<2.0	---	<0.5	1.78	<0.5	<0.5
MW15	08/10/99	207.68	13.55	194.13	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW15	11/22/99	207.68	11.98	195.70	NLPH	<50	<50	5	---	<0.5	<0.5	<0.5	<0.5
MW15	02/09/00	207.68	8.98	198.70	NLPH	80	<50	4.5	---	<0.5	<0.5	<0.5	<0.5
MW15	05/30/00	207.68	8.95	198.73	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW15	09/13/00	207.68	14.53	193.15	NLPH	<50	<50	16	---	<0.5	0.97	<0.5	0.81
MW15	12/08/00	207.68	12.15	195.53	NLPH	310c	<50	4.8	---	0.91	<0.5	0.85	0.83
MW15	01/18/01	207.68	10.96	196.72	NLPH	82c	<50	9.6	---	<0.5	<0.5	<0.5	<0.5
MW15	05/31/01	207.68	12.20	195.48	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW15	08/31/01	207.68	15.04	192.64	NLPH	<50	<50	5.5	10	<0.5	<0.5	<0.5	<0.5
MW15	11/01/01	207.80	Well surveyed in compliance with AB 2886 requirements.										
MW15	11/29/01	207.80	10.01	197.79	NLPH	<50	<50	4.1	4.1	<0.5	<0.5	<0.5	<0.5
MW15	02/22/02	207.80	10.95	196.85	NLPH	<50.0	<50.0	<0.50	---	<0.50	<0.50	<0.50	<0.50
MW15	05/21/02	207.80	11.23	196.57	NLPH	87	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW15	09/03/02	207.80	14.51	193.29	NLPH	195	<50.0	1.2	---	<0.5	<0.5	<0.5	<0.5
MW15	11/27/02	207.80	13.00	194.80	NLPH	<50	<50.0	11.9	11.6	<0.5	<0.5	<0.5	0.6
MW15	02/28/03	207.80	9.11	198.69	NLPH	<50	<50.0	3.4	3.50	<0.50	<0.5	<0.5	<0.5
MW15	05/21/03	207.80	9.56	198.24	NLPH	335	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW15	09/02/03	207.80	14.20	193.60	NLPH	<50	<50.0	1.30	---	<0.50	0.8	<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 #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW15	11/26/03	207.80	13.13	194.67	NLPH	<50	<50.0	10.4	7.90	<0.50	<0.5	<0.5	<0.5
MW15	02/12/04	207.80	8.91	198.89	NLPH	<50	<50.0	—	5.20	<0.50	<0.5	<0.5	<0.5
MW15	04/26/04	207.80	10.72	197.08	NLPH	<50	<50.0	1.2	1.15	<0.50	<0.5	<0.5	<0.5
MW15	07/26/04	207.80	g	g	g	<50g	<50.0g	6.7g	5.60g	<0.50g	<0.5g	<0.5g	<0.5g
MW15	10/18/04	207.80	g	g	g	58e,g	217g	—	132g	<0.50g	<0.50g	<0.50g	<0.50g
MW15	11/24/04	207.80	12.40	195.40	NLPH	---	---	---	---	---	—	---	---
MW15	01/10/05	207.80	7.17	200.63	NLPH	—	---	---	---	---	---	---	—
MW15	01/11/05	207.80	---	—	—	66e	<50.0	—	0.80	<0.50	<0.50	<0.50	<0.50
MW15	04/11/05	207.80	7.97	199.83	NLPH	<50	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50
MW15	07/11/05	207.80	11.59	196.21	NLPH	<50	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50
MW15	**10/10/05**	**207.80**	**13.97**	**193.83**	**NLPH**	**<50.0**	**<50.0**	—	**4.12**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW16	08/13/96	207.65	12.34	195.31	NLPH	---	250	<30	—	12	1.3	<0.5	5.2
MW16	11/14/96	207.65	12.92	194.73	NLPH	---	<50	<30	---	3.4	0.54	<0.5	1.6
MW16	02/18/97	207.65	9.35	198.30	NLPH	---	460	<30	---	48	3.1	<0.5	5.2
MW16	05/22/97	207.65	10.56	197.09	NLPH	---	680	56	---	3	7.4	1.8	8.4
MW16	a												
MW16	03/05/98	207.65	—	---	—	---	---	—	---	---	—	---	---
MW16	05/18/98	207.65	9.17	198.48	NLPH	---	330	630	---	35	0.68	<0.5	2.8
MW16	8/17 &18/98	207.43	11.20	196.23	NLPH	220	280	550	---	28	0.94	16	44
MW16	11/17/98	207.43	11.07	196.36	NLPH	86	120	710	---	4.5	0.51	<0.51	2.6
MW16	02/10/99	207.43	7.21	200.22	NLPH	120	290	770	—	14	1.1	<0.5	3.3
MW16	05/11/99	207.43	9.91	197.52	NLPH	132	331	552	---	5.68	6.38	<2.5	<2.5
MW16	08/10/99	207.43	12.06	195.37	NLPH	<50	246	382	---	<1.0	<1.0	<1.0	3.08
MW16	11/22/99	207.43	10.81	196.62	NLPH	63	150	410	---	<0.5	0.59	<0.5	3.16
MW16	02/09/00	207.43	8.83	198.60	NLPH	140	190	420	---	<0.5	<0.5	<0.5	0.93
MW16	5/30-31/00	207.43	9.13	198.30	NLPH	<50	300	450	---	0.8	<0.5	<0.5	3.66
MW16	09/13/00	207.43	12.64	194.79	NLPH	61	130	260	---	1.9	1.4	<0.5	3.07
MW16	12/08/00	207.43	11.06	196.37	NLPH	500c	150	240	---	2.2	<0.5	<0.5	1.7
MW16	01/18/01	207.43	10.00	197.43	NLPH	88c	110	240	190	0.88	<0.5	<0.5	2
MW16	05/31/01	207.43	10.58	196.85	NLPH	54	130	360	320	<0.5	<0.5	<0.5	0.83
MW16	08/31/01	207.43	12.89	194.54	NLPH	<50	140	250	230	0.87	<0.5	<0.5	0.82
MW16	11/01/01	207.41	Well surveyed in compliance with AB 2886 requirements.										
MW16	11/29/01	207.41	9.34	198.07	NLPH	54	110	170	---	<0.5	<0.5	<0.5	<0.5
MW16	02/22/02	207.41	8.55	198.86	NLPH	<50.0	254	185	274	10.2	1.70	<0.50	1.70
MW16	05/21/02	207.41	10.03	197.38	NLPH	76	444	147	---	1.2	<0.5	<0.5	2.1
MW16	09/03/02	207.41	12.86	194.55	NLPH	62	281	153	195	0.7	<0.5	<0.5	2.0
MW16	11/27/02	207.41	12.00	195.41	NLPH	53	230	132	124	1.2	<0.5	<0.5	1.8
MW16	02/28/03	207.41	9.33	198.08	NLPH	<50	320	147	160	2.50	0.7	<0.5	1.1
MW16	05/21/03	207.41	9.47	197.94	NLPH	<50	271	128	130	0.70	<0.5	<0.5	1.5
MW16	09/02/03	207.41	12.50	194.91	NLPH	86e	307	146	---	0.90	<0.5	<0.5	1.9
MW16	11/26/03	207.41	11.80	195.61	NLPH	58e	254	---	115	<0.50	0.5	<0.5	1.4

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

Well ID #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW16	02/12/04	207.41	9.08	198.33	NLPH	79e	276	---	111	1.70	0.5	<0.5	1.1
MW16	04/26/04	207.41	10.00	197.41	NLPH	<50	314	115	126	2.10	0.5	<0.5	1.1
MW16	07/26/04	207.41	g	g	g	<50g	208g	138g	120g	1.40g	<0.5g	<0.5g	1.0g
MW16	10/18/04	207.41	g	g	g	59e,g	<50.0g	---	11.6g	<0.50g	<0.50g	<0.50g	<0.50g
MW16	11/24/04	207.41	11.47	195.94	NLPH	---	---	---	---	---	---	---	---
MW16	01/10/05	207.41	7.84	199.57	NLPH	---	---	---	---	---	---	---	---
MW16	01/11/05	207.41	---	---	---	76e	277	---	104	<0.50	<0.50	<0.50	1.80
MW16	04/11/05	207.41	8.72	198.69	NLPH	<50	208	---	77.5	<0.50	<0.50	<0.50	<0.50
MW16	07/11/05	207.41	11.41	196.00	NLPH	<50	143	---	85.4	<0.50	<0.50	<0.50	<0.50
MW16	**10/10/05**	**207.41**	**13.02**	**194.39**	**NLPH**	**<50.0**	**88.6**	**---**	**56.2**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW17	08/13/96	208.35	12.43	195.92	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW17	11/14/96	208.35	13.1	195.25	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW17	02/18/97	208.35	8.9	199.45	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW17	05/22/97	208.35	10.79	197.56	NLPH	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW17	a												
MW17	03/05/98	208.35	---	---	---	---	---	---	---	---	---	---	---
MW17	05/18/98	208.35	8.79	199.56	NLPH	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW17	08/17/98	208.35	11.23	197.12	NLPH	120	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW17	11/17/98	208.37	11.41	196.96	NLPH	54	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW17	02/10/99	208.37	6.75	201.62	NLPH	<50	<50	<2.5	---	<0.5	0.61	<0.5	<0.5
MW17	05/11/99	208.37	9.78	198.59	NLPH	56.9	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW17	08/10/99	208.37	12.10	196.27	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW17	11/22/99	208.37	11.27	197.10	NLPH	380	<250	<10	---	<2.5	<2.5	<2.5	<2.5
MW17	02/09/00	208.37	8.68	199.69	NLPH	170	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW17	05/30/00	208.37	8.46	199.91	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW17	09/13/00	208.37	13.19	195.18	NLPH	70	<50	<2	---	2.8	5.1	0.73	4.1
MW17	12/08/00	208.37	11.47	196.90	NLPH	330c	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW17	01/18/01	208.37	10.19	198.18	NLPH	110c	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW17	05/31/01	208.37	10.89	197.48	NLPH	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW17	08/31/01	208.37	13.22	195.15	NLPH	<56	<50	<2	---	3.1	<0.5	<0.5	1.7
MW17	11/01/01	208.34	Well surveyed in compliance with AB 2886 requirements.										
MW17	11/29/01	208.34	8.68	199.66	NLPH	50	<50	<2	---	1	<0.5	<0.5	<0.5
MW17	02/22/02	208.34	8.31	200.03	NLPH	<50.0	<50.0	<0.50	---	<0.50	<0.50	<0.50	<0.50
MW17	05/21/02	208.34	10.11	198.23	NLPH	70	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW17	09/03/02	208.34	12.59	195.75	NLPH	187	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW17	11/27/02	208.34	12.27	196.07	NLPH	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW17	02/28/03	208.34	---	---	NLPH	---	---	---	---	---	---	---	---
MW17	05/21/03	208.34	9.41	198.93	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW17	09/02/03	208.34	12.69	195.65	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW17	11/26/03	208.34	12.30	196.04	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW17	02/12/04	208.34	8.92	199.42	NLPH	81e	<50.0	---	<0.50	<0.50	<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 #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW17	04/26/04	208.34	10.17	198.17	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW17	07/26/04	208.34	10.64	197.70	NLPH	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW17	10/18/04	208.34	g	g	g	f	f	f	f	f	f	f	f
MW17	10/24/04	208.34	11.72	196.62	NLPH	---	---	---	---	---	---	---	---
MW17	01/10/05	208.34	7.61	200.73	NLPH	<50	<50.0	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW17	04/11/05	208.34	8.46	199.88	NLPH	<50	<50.0	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW17	07/11/05	208.34	11.62	196.72	NLPH	<50	<50.0	---	0.80	<0.50	<0.50	<0.50	<0.50
MW17	**10/10/05**	**208.34**	**13.17**	**195.17**	**NLPH**	---	---	---	---	---	---	---	---
MW17	**10/11/05**	**208.34**	---	---	---	**<50.0**	**<50.0**	---	**0.640**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW18	08/13/96	207.58	12.35	195.23	NLPH	---	---	---	---	---	---	---	---
MW18	11/14/96	207.58	12.93	194.65	NLPH	---	---	---	---	---	---	---	---
MW18	02/18/97	207.58	9.63	197.95	NLPH	---	---	---	---	---	---	---	---
MW18	05/22/97	207.58	10.72	196.86	NLPH	---	---	---	---	---	---	---	---
MW18	03/05/98	207.58	---	---	---	---	---	---	---	---	---	---	---
MW18	05/18/98	207.58	9.28	198.30	NLPH	---	330	1,400	---	4.4	5.7	<2.0	3.6
MW18	08/18/98	207.59	---	---	NLPH	---	---	---	---	---	---	---	---
MW18	11/17/98	207.59	11.01	196.58	NLPH	150	220	390	---	5.6	0.96	<0.5	1.3
MW18	02/10/99	207.59	8.13	199.46	NLPH	170	340	620	---	0.76	1.50	<0.5	1.9
MW18	05/12/99	207.59	10.01	197.58	NLPH	119	529	605	---	<2.5	<2.5	<2.5	<2.5
MW18	08/10/99	207.59	12.21	195.38	NLPH	73.7	228	308	---	1.85	<0.5	<0.5	<0.5
MW18	11/22/99	207.59	10.87	196.72	NLPH	1,700	130	270	---	<0.5	<0.5	<0.5	1.19
MW18	02/09/00	207.59	9.62	197.97	NLPH	180	270	240	---	1.4	<0.5	<0.5	1.1
MW18	5/30-31/00	207.59	9.49	198.10	NLPH	<50	<50	250	---	<0.5	<0.5	<0.5	<0.5
MW18	09/13/00	207.59	12.68	194.91	NLPH	75	120	210	---	2.8	5.5	1.1	4.9
MW18	12/08/00	207.59	11.18	196.41	NLPH	290c	420	230	---	<0.5	<0.5	0.54	1.2
MW18	01/18/01	207.59	10.12	197.47	NLPH	140c	230	190	140	2.2	<0.5	<0.5	0.7
MW18	05/31/01	207.59	10.61	196.98	NLPH	140	<250	270	230	0.78	<0.5	<0.5	0.77
MW18	08/31/01	207.59	12.96	194.63	NLPH	<50	250	190	150	0.95	<0.5	<0.5	0.53
MW18	11/01/01	207.58	Well surveyed in compliance with AB 2886 requirements.										
MW18	11/29/01	207.58	9.50	198.08	NLPH	160	280	150	---	<0.5	<0.5	<0.5	0.6
MW18	02/22/02	207.58	8.77	198.81	NLPH	130	318	169	236	1.30	0.50	<0.50	1.90
MW18	05/21/02	207.58	10.01	197.57	NLPH	241	654	145		1.8	0.6	0.6	2.5
MW18	09/03/02	207.58	12.95	194.63	NLPH	189	503	108	145	1.9	0.7	0.8	1.9
MW18	11/27/02	207.58	12.17	195.41	NLPH	181	532	137	139	3.5	1.0	1.0	2.7
MW18	02/28/03	207.58	9.49	198.09	NLPH	164	430	140	145	<0.50	0.8	<0.5	1.0
MW18	05/21/03	207.58	9.55	198.03	NLPH	214	582	132	135	2.20	<0.5	<0.5	1.2
MW18	09/02/03	207.58	12.59	194.99	NLPH	202e	434	100	---	2.00	0.5	0.5	1.6
MW18	11/26/03	207.58	12.01	195.57	NLPH	53	122	72.8	59.6	<0.50	<0.5	<0.5	<0.5
MW18	02/12/04	207.58	9.27	198.31	NLPH	171e	509	80.8b	80.8	2.30	0.7	0.5	1.2
MW18	04/26/04	207.58	10.05	197.53	NLPH	116	314	98.1	100	1.20	<0.5	<0.5	1.0
MW18	07/26/04	207.58	12.52	195.06	NLPH	98	198	86.2	74.0	<0.50	<0.5	<0.5	0.9

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

Well ID #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW18	10/18/04	207.58	13.01	194.57	NLPH	<50	171	---	132	0.80	<0.50	<0.50	<0.50
MW18	11/24/04	207.58	11.66	195.92	NLPH	---	---	---	---	---	---	---	---
MW18	01/10/05	207.58	8.23	199.35	NLPH	175e	205	---	36.2	<0.50	<0.50	<0.50	<0.50
MW18	04/11/05	207.58	8.92	198.66	NLPH	61e	269	---	71.3	<0.50	<0.50	<0.50	<0.50
MW18	07/11/05	207.58	11.63	195.95	NLPH	56	75.3	---	41.5	<0.50	<0.50	<0.50	<0.50
MW18	**10/10/05**	**207.58**	**13.10**	**194.48**	**NLPH**	---	---	---	---	---	---	---	---
MW18	**10/11/05**	**207.58**	---	---	---	**126e**	**<50.0**	---	**44.2**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW19	02/18/97	NA	9.45	NA	NLPH	---	2,600	<30	---	17	<0.5	96	30
MW19	05/22/97	NA	10.92	NA	NLPH	---	1,300	<30	---	2.5	8	68	8.7
MW19	a												
MW19	03/05/98	NA	---	---	---	---	---	---	---	---	---	---	---
MW19	05/18/98	NA	9.14	NA	NLPH	---	62	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW19	08/17/98	208.17	11.47	196.70	NLPH	58	75	16	---	1.1	<0.5	1.0	0.83
MW19	11/17/98	208.17	11.52	196.65	NLPH	73	95	47	---	<0.5	0.68	0.74	1.3
MW19	02/10/99	208.17	6.91	201.26	NLPH	67	190	4.1	---	1.1	<0.5	7.4	4.7
MW19	05/11/99	208.17	10.01	198.16	NLPH	59.0	125	2.22	---	<0.5	<0.5	0.772	<0.5
MW19	08/10/99	208.17	12.07	196.10	NLPH	117	559	48.2	---	1.35	0.795	8.72	10.5
MW19	11/22/99	208.17	11.38	196.79	NLPH	82	400	52	---	<0.5	<0.5	1.5	5.75
MW19	02/09/00	208.17	8.90	199.27	NLPH	80	120	6.7	---	<0.5	<0.5	1.6	0.65
MW19	05/30/00	208.17	8.57	199.60	NLPH	---	---	---	---	---	---	---	---
MW19	06/06/00	208.17	10.66	197.51	NLPH	56	580	<2	---	3.6	<0.5	6.9	4.9
MW19	09/13/00	208.17	13.23	194.94	NLPH	51	140	63	---	1.2	1.1	0.75	1.3
MW19	12/08/00	208.17	11.52	196.65	NLPH	250c	260	120	---	<0.5	<0.5	<0.5	1.78
MW19	01/18/01	208.17	10.31	197.86	NLPH	110c	130	45	---	0.97	<0.5	<0.5	<0.5
MW19	05/31/01	208.17	10.19	197.98	NLPH	<50	58	3.5	19	d	<0.5	<0.5	<0.5
MW19	08/31/01	208.17	13.35	194.82	NLPH	880	290	50	54	1.5	<0.5	<0.5	1.1
MW19	11/01/01	208.29	Well surveyed in compliance with AB 2886 requirements.										
MW19	11/29/01	208.29	8.90	199.39	NLPH	130	380	140		<0.5	<0.5	<0.5	<0.5
MW19	02/22/02	208.29	8.52	199.77	NLPH	<50.0	133	5.90	2.4	0.70	<0.50	1.10	0.50
MW19	05/21/02	208.29	10.28	198.01	NLPH	<50	215	9.1	---	0.7	<0.5	<0.5	0.9
MW19	09/03/02	208.29	13.11	195.18	NLPH	<50	439	15.7	9.40	1.5	<0.5	0.9	0.8
MW19	11/27/02	208.29	12.32	195.97	NLPH	<50	522	121	102	2.3	0.7	1.1	2.5
MW19	02/28/03	208.29	9.46	198.83	NLPH	<50	100	4.05	4.20	0.60	<0.5	<0.5	<0.5
MW19	05/21/03	208.29	9.60	198.69	NLPH	<50	<50.0	1.6	0.90	<0.50	<0.5	<0.5	<0.5
MW19	09/02/03	208.29	12.76	195.53	NLPH	<50	<50.0	31.6	---	<0.50	<0.5	<0.5	<0.5
MW19	11/26/03	208.29	12.31	195.98	NLPH	227	417	129	105	4.30	0.5	<0.5	<0.5
MW19	02/12/04	208.29	9.11	199.18	NLPH	<50	<50.0	---	3.20	<0.50	<0.5	<0.5	<0.5
MW19	04/26/04	208.29	10.25	198.04	NLPH	52	328	11.5	6.90	3.80	0.6	<0.5	0.8
MW19	07/26/04	208.29	g	g	g	<50g	<50.0g	3.2g	2.50g	<0.50g	<0.5g	<0.5g	<0.5g
MW19	10/18/04	208.29	g	g	g	255e,g	667g	---	18.6g	<0.50g	<0.50g	<0.50g	<0.50g
MW19	11/24/04	208.29	11.85	196.44	NLPH	---	---	---	---	---	---	---	---

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

Well ID #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW19	01/10/05	208.29	7.79	200.50	NLPH	---	---	---	---	---	---	---	---
MW19	01/11/05	208.29	---	---	---	62e	82.1	---	1.70	<0.50	<0.50	1.70	<0.50
MW19	04/11/05	208.29	8.72	199.57	NLPH	<50	115	---	0.60	<0.50	<0.50	1.10	<0.50
MW19	07/11/05	208.29	12.49	195.80	NLPH	---	---	---	---	---	---	---	---
MW19	07/12/05	208.29	---	---	---	<50	170	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW19	**10/10/05**	**208.29**	**13.27**	**195.02**	**NLPH**	---	---	---	---	---	---	---	---
MW19	**10/11/05**	**208.29**	---	---	---	**<50.0**	**449**	---	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW20A	01/10/05	207.86	8.17	199.69	NLPH	---	---	---	---	---	---	---	---
MW20A	01/11/05	207.86	---	---	---	57e	<50.0	---	2.70	<0.50	<0.50	<0.50	1.00
MW20A	04/11/05	207.86	9.17	198.69	NLPH	---	---	---	---	---	---	---	---
MW20A	04/12/05	207.86	---	---	---	<50	<50.0	---	1.50	4.30	<0.50	0.60	0.90
MW20A	07/11/05	207.86	11.32	196.54	NLPH	---	---	---	---	---	---	---	---
MW20A	07/12/05	207.86	---	---	---	<50	<50.0	---	1.40	<0.50	<0.50	<0.50	<0.50
MW20A	**10/10/05**	**207.86**	**13.93**	**193.93**	**NLPH**	**<50.0**	**<50.0**	---	**1.58**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW20C	01/10/05	207.34	7.37	199.97	NLPH	---	---	---	---	---	---	---	---
MW20C	01/11/05	207.34	---	---	---	299e	<50.0	---	0.80	<0.50	<0.50	<0.50	<0.50
MW20C	04/11/05	207.34	8.16	199.18	NLPH	---	---	---	---	---	---	---	---
MW20C	04/12/05	207.34	---	---	---	69e	<50.0	---	1.00	<0.50	<0.50	<0.50	<0.50
MW20C	07/11/05	207.34	11.81	195.53	NLPH	---	---	---	---	---	---	---	---
MW20C	07/12/05	207.34	---	---	---	117	<50.0	---	1.20	<0.50	<0.50	<0.50	<0.50
MW20C	**10/10/05**	**207.34**	**14.22**	**193.12**	**NLPH**	**<50.0**	**<50.0**	---	**1.25**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW21A	01/10/05	207.63	8.88	198.75	NLPH	---	---	---	---	---	---	---	---
MW21A	01/11/05	207.63	---	---	---	133e	256	---	58.5	2.60	0.70	0.60	1.60
MW21A	04/11/05	207.63	9.76	197.87	NLPH	---	---	---	---	---	---	---	---
MW21A	04/12/05	207.63	---	---	---	126e	803	---	36.2	5.80	1.20	1.40	1.10
MW21A	07/11/05	207.63	11.60	196.03	NLPH	---	---	---	---	---	---	---	---
MW21A	07/12/05	207.63	---	---	---	191	810	---	72.1	9.90	1.40	1.30	1.60
MW21A	**10/10/05**	**207.63**	**14.40**	**193.23**	**NLPH**	**<50.0**	**351**	---	**74.1**	**3.62**	**<0.500**	**<0.500**	**<0.500**
MW21B	01/10/05	207.70	8.33	199.37	NLPH	---	---	---	---	---	---	---	---
MW21B	01/11/05	207.70	---	---	---	137e	79.5	---	60.5	<0.50	<0.50	<0.50	1.00
MW21B	04/11/05	207.70	9.16	198.54	NLPH	---	---	---	---	---	---	---	---
MW21B	04/12/05	207.70	---	---	---	<50	69.7	---	46.0	<0.50	<0.50	<0.50	<0.50
MW21B	07/11/05	207.70	10.99	196.71	NLPH	---	---	---	---	---	---	---	---
MW21B	07/12/05	207.70	---	---	---	137	<50.0	---	45.1	<0.50	<0.50	<0.50	<0.50
MW21B	**10/10/05**	**207.70**	**13.75**	**193.95**	**NLPH**	**<50.0**	**<50.0**	---	**27.6**	**<0.500**	**<0.500**	**<0.500**	**<0.500**

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

Well ID #	Sampling Date	TOC (feet)	DTW (fbgs)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW21C	01/10/05	207.05	7.53	199.52	NLPH	---	---	---	---	---	---	---	---
MW21C	01/11/05	207.05	---	---	---	214e	<50.0	---	<0.50	<0.50	<0.50	<0.50	1.00
MW21C	04/11/05	207.05	8.31	198.74	NLPH	---	---	---	---	---	---	---	---
MW21C	04/12/05	207.05	---	---	---	117e	<50.0	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW21C	07/11/05	207.05	11.68	195.37	NLPH	---		---	---	---	---	---	---
MW21C	07/12/05	207.05	---	---	---	98	<50.0	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW21C	**10/10/05**	**207.05**	**14.22**	**192.83**	**NLPH**	**<50.0**	**<50.0**	**---**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
MW22	01/10/05	207.64	9.42	198.22	NLPH	---	---	---	---	---	---	---	---
MW22	01/11/05	207.64	---	---	---	<50	<50.0	---	2.20	<0.50	<0.50	<0.50	<0.50
MW22	04/11/05	207.64	10.15	197.49	NLPH	---	---	---	---	---	---	---	---
MW22	04/12/05	207.64	---	---	---	66e	<50.0	---	2.40	<0.50	<0.50	<0.50	<0.50
MW22	07/11/05	207.64	11.07	196.57	NLPH	---	---	---	---	---	---	---	---
MW22	07/12/05	207.64	---	---	---	<51	<50.0	---	0.60	<0.50	<0.50	<0.50	<0.50
MW22	**10/10/05**	**207.64**	**13.87**	**193.77**	**NLPH**	**<50.0**	**<50.0**	**---**	**0.810**	**<0.500**	**<0.500**	**<0.500**	**<0.500**

RW1 Groundwater recovery well, not monitored or sampled since 2/22/94.
RW1 11/01/01 206.96 Well surveyed in compliance with AB 2886 requirements.

RW2 Groundwater recovery well, not monitored or sampled since 2/22/94.
RW2 11/01/01 207.51 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

Notes:

TOC	=	Top of well casing elevation; datum is to mean sea level.
SUBJ	=	Results of subjective evaluation.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; 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 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8260B; prior to 11/24/04, 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.
fbgs	=	Feet below ground surface.
<	=	Less than the indicated reporting limit shown by the laboratory.
NA	=	Not applicable/Not available.
—	=	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 baller 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
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Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
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
MW5	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW5	09/02/03	<0.50	<0.50	82.6	<0.50	2.10	<0.50	---
MW5	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW5	04/26/04	---	---	---	---	---	---	<50.0
MW5	07/26/04	---	---	22.0	---	---	---	<50.0
MW5	10/18/04	<0.50	<0.50	40.8	---	---	<0.50	<50.0
MW5	01/11/05	<0.50	<0.50	<10.0	<0.50	3.60	<0.50	<50.0
MW5	04/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW5	07/11/05	<0.50	<0.50	<10.0	<0.50	4.80	<0.50	<50.0
MW5	**10/11/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW5C	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW5C	04/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW5C	07/12/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW5C	**10/11/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW6	03/05/98	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<500
MW6	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW6	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW6	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW6	04/26/04	---	---	---	---	---	---	<50.0
MW6	07/26/04	---	---	<10.0	---	---	---	<50.0
MW6	10/18/04	<0.50	<0.50	<10.0	---	---	<0.50	<50.0
MW6	01/10/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW6	04/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW6	07/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW6	**10/11/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**

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

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW7	03/05/98	<50	<50	<2,500	<50	<50	<50	<12,000
MW7	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW7	09/02/03	<0.50	<0.50	63.7	<0.50	<0.50	<0.50	---
MW7	11/26/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW7	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW7	04/26/04	---	---	---	---	---	---	<50.0
MW7	07/26/04	---	---	<10.0	---	---	---	<50.0
MW7	10/18/04	<0.50	<0.50	<10.0	---	---	<0.50	<50.0
MW7	01/10/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW7	04/11/05	<0.50	<0.50	11.9	<0.50	<0.50	<0.50	<50.0
MW7	07/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW7	**10/11/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW8	02/28/03	---	---	30.8	---	---	---	---
MW8	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW8	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW8	04/26/04	---	---	---	---	---	---	<50.0
MW8	07/26/04	---	---	<10.0	---	---	---	<50.0
MW8	10/18/04	<0.50	<0.50	<10.0	---	---	<0.50	<50.0
MW8	01/10/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW8	04/11/05	<0.50	<0.50	30.4	<0.50	<0.50	<0.50	<50.0
MW8	07/11/05	<0.50	<0.50	30.7	<0.50	<0.50	<0.50	<50.0
MW8	**10/11/05**	**<0.500**	**<0.500**	**22.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW9	03/05/98	<2.0	<2.0	180	<2.0	<2.0	<2.0	<500
MW9	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9	04/26/04	---	---	---	---	---	---	<50.0
MW9	07/26/04	---	---	<10.0	---	---	---	<50.0
MW9	10/18/04	<0.50	<0.50	<10.0	---	---	<0.50	<50.0
MW9	01/10/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9	04/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9	07/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9	**10/11/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**

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

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW10	02/28/03	---	---	40.6	---	---	---	---
MW10	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW10	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW10	04/26/04	---	---	---	---	---	---	<50.0
MW10	07/26/04	---	---	25.0	---	---	---	<50.0
MW10	10/18/04 f	---	---	---	---	---	---	---
MW10	01/11/05	<0.50	<0.50	11.2	<0.50	<0.50	<0.50	<50.0
MW10	04/11/05	<0.50	1.00	15.1	<0.50	<0.50	<0.50	<50.0
MW10	07/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW10	**10/10/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW11	03/05/98	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<500
MW11	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW11	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW11	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW11	04/26/04	---	---	---	---	---	---	<50.0
MW11	07/26/04	---	---	<10.0	---	---	---	<50.0
MW11	10/18/04	<0.50	<0.50	<10.0	---	---	<0.50	<50.0
MW11	01/10/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW11	04/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW11	07/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW11	**10/11/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW12	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW12	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW12	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW12	04/26/04	---	---	---	---	---	---	<50.0
MW12	07/26/04	---	---	<10.0	---	---	---	<50.0
MW12	10/18/04	<0.50g	<0.50g	<10.0g	---	---	<0.50g	<50.0g
MW12	01/10/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW12	04/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW12	07/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW12	**10/10/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**

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

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW13	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW13	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW13	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW13	04/26/04	---	---	---	---	---	---	<50.0
MW13	07/26/04	---	---	<10.0	---	---	---	<50.0
MW13	10/18/04	<0.50g	<0.50g	<10.0g	---	---	<0.50g	<50.0g
MW13	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW13	04/11/05	<0.50	1.00	<10.0	<0.50	2.30	<0.50	<50.0
MW13	07/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW13	**10/10/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW14	02/18/97	Well destroyed						
MW15	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW15	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW15	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW15	04/26/04	---	---	---	---	---	---	<50.0
MW15	07/26/04	---	---	<10.0g	---	---	---	<50.0g
MW15	10/18/04	<0.50g	<0.50g	67.3g	---	---	<0.50g	<50.0g
MW15	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW15	04/11/05	<0.50	1.00	<10.0	<0.50	2.20	<0.50	<50.0
MW15	07/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW15	**10/10/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW16	02/28/03	---	---	42.3	---	---	---	---
MW16	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW16	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW16	04/26/04	---	---	---	---	---	---	<50.0
MW16	07/26/04	---	---	99g	---	---	---	<50.0g
MW16	10/18/04	<0.50g	<0.50g	<10.0g	---	---	<0.50g	<50.0g
MW16	01/11/05	<0.50	<0.50	35.5	<0.50	<0.50	<0.50	<50.0
MW16	04/11/05	<0.50	<0.50	42.2	<0.50	<0.50	<0.50	<50.0
MW16	07/11/05	<0.50	<0.50	22.2	<0.50	<0.50	<0.50	<50.0
MW16	**10/10/05**	**<0.500**	**<0.500**	**18.7**	**<0.500**	**<0.500**	**<0.500**	**<50.0**

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

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW17	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW17	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW17	04/26/04	---	---	---	---	---	---	<50.0
MW17	07/26/04	---	---	<10.0	---	---	---	<50.0
MW17	10/18/04 f	---	---	---	---	---	---	---
MW17	01/10/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW17	04/11/05	<0.50	1.00	<10.0	<0.50	2.30	<0.50	<50.0
MW17	07/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW17	**10/11/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW18	02/28/03	---	---	44.3	---	---	---	---
MW18	09/02/03	<0.50	<0.50	69.2	<0.50	<0.50	<0.50	---
MW18	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW18	04/26/04	---	---	---	---	---	---	<50.0
MW18	07/26/04	---	---	<10.0	---	---	---	<50.0
MW18	10/18/04	<0.50	<0.50	82.4	---	---	<0.50	<50.0
MW18	01/10/05	<0.50	<0.50	13.6	<0.50	<0.50	<0.50	<50.0
MW18	04/11/05	<0.50	<0.50	52.5	<0.50	<0.50	<0.50	<50.0
MW18	07/11/05	<0.50	<0.50	13.0	<0.50	<0.50	<0.50	<50.0
MW18	**10/11/05**	**<0.500**	**<0.500**	**15.6**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW19	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW19	09/02/03	<0.50	<0.50	104.0	<0.50	<0.50	<0.50	---
MW19	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW19	04/26/04	---	---	---	---	---	---	<50.0
MW19	07/26/04	---	---	<10.0g	---	---	---	<50.0g
MW19	10/18/04	<0.50g	<0.50g	11.7g	---	---	<0.50g	<50.0g
MW19	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW19	04/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW19	07/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW19	**10/11/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW20A	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW20A	04/12/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW20A	07/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW20A	**10/10/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**

TABLE 1B

ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
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Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW20C	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW20C	04/12/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW20C	07/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW20C	**10/10/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW21A	01/11/05	<0.50	<0.50	12.9	<0.50	<0.50	<0.50	<50.0
MW21A	04/12/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW21A	07/11/05	<0.50	<0.50	14.9	<0.50	<0.50	<0.50	<50.0
MW21A	**10/10/05**	**<0.500**	**<0.500**	**32.2**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW21B	01/11/05	<0.50	<0.50	16.2	<0.50	<0.50	<0.50	<50.0
MW21B	04/12/05	<0.50	<0.50	17.8	<0.50	<0.50	<0.50	<50.0
MW21B	07/12/05	<0.50	<0.50	17.2	<0.50	<0.50	<0.50	<50.0
MW21B	**10/10/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW21C	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW21C	04/12/05	<0.50	1.00	<10.0	<0.50	2.30	<0.50	<50.0
MW21C	07/12/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW21C	**10/10/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
MW22	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW22	04/12/05	<0.50	1.00	<10.0	<0.50	2.20	<0.50	<50.0
MW22	07/12/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW22	**10/10/05**	**<0.500**	**<0.500**	**<10.0**	**<0.500**	**<0.500**	**<0.500**	**<50.0**
RW1	Groundwater recovery well, not monitored or sampled since 2/22/94.							
RW2	Groundwater recovery well, not monitored or sampled since 2/22/94.							

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

Notes:

TOC	=	Top of well casing elevation; datum is to mean sea level.
SUBJ	=	Results of subjective evaluation.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; 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
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Well ID	Sampling Date	Sample ID	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
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	---
	Sampling discontinued.															
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
	09/24/04	Wellhead treatment system installed.														
	01/13/05	W-INF	---	---	0.90	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
		W-INT	---	---	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
		W-EFF	---	---	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/11/05	W-INF	---	---	0.60	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
		W-INT	---	---	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
		W-EFF	---	---	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	07/11/05	W-INF	---	---	14.0	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
		W-INT	---	---	0.60	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
		W-EFF	---	---	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	10/10/05	W-INF	---	---	15.6	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	5.01	<0.500	<0.500	<0.500	<100
		W-INT	---	---	1.64	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	<100
		W-EFF	---	---	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	<100

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

Well ID	Date Well Installed	TOC Elev. (feet)	Well Casing Material	Total Depth (fbgs)	Well Depth (fbgs)	Borehole Diameter (in)	Casing Diameter (in)	Screened Interval (fbgs)	Slot Size (in)	Filter Pack Interval (fbgs)	Filter Pack Material	Water-Bearing Zone
MW1	7/1986	208.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	Upper
MW2	7/1986	207.85	NA	NA	NA	NA	NA	NA	NA	NA	NA	Upper
MW3	7/1986	208.33	NA	NA	NA	NA	NA	NA	NA	NA	NA	Upper
MW4	7/1986	208.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	Upper
MW5	12/16/86	208.13	PVC	30	30	7.5	2	8-30	0.020	5-25	#6 Monterey Sand	Upper
MW5C	11/15/04	208.36	PVC	64.5	57.5	8-15	2	52-57	0.020	51-58	#3 Sand	Lower
MW6	12/16/86	208.24	PVC	24.5	24.5	7.5	2	8-24.5	0.020	5-24.5	#6 Monterey Sand	Upper
MW7	12/16/86	208.23	PVC	24.5	24.5	7.5	2	8-24.5	0.020	5-24.5	#6 Monterey Sand	Upper
MW8	06/29/87	207.63	PVC	35	35	7.5	2	8-35	0.020	4-35	#6 Monterey Sand	Upper
MW9	06/29/87	207.39	PVC	35	35	7.5	2	8-35	0.020	4-35	#6 Monterey Sand	Upper
MW10	06/30/87	206.97	PVC	35	35	7.5	2	8-35	0.020	4-35	#6 Monterey Sand	Upper
MW11	4/21/1988	208.02	PVC	35	35	10	4	7-35	0.020	4.5-35	sand	Upper
MW12	4/21/1988	208.62	PVC	26.5	25.5	10	4	7-25.5	0.020	4.5-26.5	sand	Upper
MW13	4/21/1988	207.85	PVC	35	35	10	4	7-35	0.020	5-35	sand	Upper
MW14	12/07/89	207.43	PVC	50	50	10	4	35-50	0.020	31-50	sand	Upper
MW15	12/08/89	207.80	PVC	50	50	10	4	36-50	0.020	32-50	sand	Lower
MW16	12/09/89	207.41	PVC	30	30	10	4	12-30	0.020	9-30	sand	Upper
MW17	12/09/89	208.34	PVC	30	30	10	4	24-30	0.020	18-30	sand	Upper
MW18	08/19/93	207.58	PVC	22	20.5	10	2	5.5-20.5	0.020	3.5-20.5	#2/12 Lonestar Sand	Upper
MW19	11/25/96	208.29	PVC	31.5	25	10	4	5-20	0.020	2-31.5	#3 Monterey Sand	Upper

TABLE 3
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 7-0277
1101 Yulupa Avenue, Santa Rosa, California
(Page 2 of 2)

Well ID	Date Well Installed	TOC Elev. (feet)	Well Casing Material	Total Depth (fbgs)	Well Depth (fbgs)	Borehole Diameter (in)	Casing Diameter (in)	Screened Interval (fbgs)	Slot Size (in)	Filter Pack Interval (fbgs)	Filter Pack Material	Water-Bearing Zone
MW20A	11/17/04	207.86	PVC	21.5	21	8	2	10-19.5	0.020	9-20	#3 Sand	Upper
MW20C	11/16/04	207.34	PVC	64	57.5	8-15	2	52-57	0.020	51-58	#3 Sand	Lower
MW21A	11/17/04	207.63	PVC	21.5	20	8	2	10-19.5	0.020	9-20	#3 Sand	Upper
MW21B	11/17/04	207.70	PVC	33.5	33.5	8-15	2	28.33	0.020	27-33.5	#3 Sand	Intermediate
MW21C	11/16/04	207.05	PVC	52.5	52.5	8-15	2	47-52	0.020	46-52.5	#3 Sand	Lower
MW22	11/19/04	207.64	PVC	20	18.5	8-15	2	8-18	0.020	7-18.5	#3 Sand	Upper
RW1	6/4/1990	206.96	Steel	40	40	24	12	10-40	0.020	7.5-40	#2 Monterey Sand	Upper
RW2	12/17/91	207.51	NA	40	40	NA	NA	10-40	NA	NA	NA	Upper
AS/SVE1	07/13/98	NA	PVC	22	SVE=12 AS=22	10	1/2"	SVE=5-12 AS=19-22	0.010	SVE=3-12 AS=15-22	#2/12 Lonestar Sand Sand	Upper

Notes:

MW1	=	On-site and off-site groundwater monitoring well.
RW1	=	On-site groundwater recovery well.
AS/SVE1	=	On-site air-sparge/soil vapor extraction well.
W-3725	=	Domestic well located at 3725 Mayette Avenue.
W-1175	=	Domestic well located at 1175 Harvard Drive.
NA	=	Not available/Not applicable.
PVC	=	Schedule #40 polyvinyl chloride piping.
TOC Elev.	=	Top of well casing elevation; datum is mean sea level.
fbgs	=	Feet below ground surface

TABLE 4
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 1 of 14)

				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 (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Emitted per Day (lbs)
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										
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).																	

TABLE 4
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California

				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 (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Emitted per Day (lbs)
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										
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																	

TABLE 4
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 (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Emitted per Day (lbs)
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										
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							

TABLE 4
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 4 of 14)

				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 (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Emitted per Day (lbs)
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										
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										

TABLE 4
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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Date	Sample ID	Hours Blower	Hours Sparge	Field Measurements: Temp F	Vac. in H_2O	Flow acfm	Flow scfm	HC ppmv	Laboratory Analytical Results: TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	TPHg Removal*: Per Period (lbs)	TPHg Removal*: Cumulative (lbs)	MTBE Removal*: Per Period (lbs)	MTBE Removal*: Cumulative (lbs)	Benzene Removal*: Per Period (lbs)	Benzene Removal*: Cumulative (lbs)	Benzene Emitted per Day (lbs)
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	0.418	< 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							
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										

TABLE 4
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR SOIL VAPOR EXTRACTION SYSTEM
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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 (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Emitted per Day (lbs)
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							
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										

TABLE 4
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 (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Emitted per Day (lbs)
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										
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							

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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 (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Emitted per Day (lbs)
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							
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										

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CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR SOIL VAPOR EXTRACTION SYSTEM
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Date	Sample ID	Hours Blower	Hours Sparge	Field Measurements Temp F	Vac. in H_2O	Flow acfm	Flow scfm	HC ppmv	Laboratory Analytical Results TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	TPHg Removal* Per Period (lbs)	TPHg Removal* Cumulative (lbs)	MTBE Removal* Per Period (lbs)	MTBE Removal* Cumulative (lbs)	Benzene Removal* Per Period (lbs)	Benzene Removal* Cumulative (lbs)	Benzene Emitted per Day (lbs)
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							
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										

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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 (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Emitted per Day (lbs)
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	86	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										
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							

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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 (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Emitted per Day (lbs)
04/07/05	A-INF	21,215	nm	90	80	60	58	6.0	< 10.2	< 0.508	< 0.508	< 4.3	< 1,174.3	< 0.24	< 13.9	< 0.35162	< 11.6	< 0.0031
	A-INT							0.0	< 10.2	< 0.812	< 0.508							
	A-EFF							0.0	< 10.2	< 0.508	< 0.508							
04/14/05	A-INF	21,380	nm	100	90	60	57	1.0										
	A-INT							0.0										
	A-EFF							0.0										
04/21/05	A-INF	21,552	nm	110	90	60	56	1.0										
	A-INT							0.0										
	A-EFF							0.0										
04/28/05	A-INF	21,715	nm	100	100	60	57	5.0										
	A-INT							0.4										
	A-EFF							0.0										
05/05/05	A-INF	21,877	nm	100	100	50	47	0.0										
	A-INT							0.0										
	A-EFF							0.0										
05/12/05	A-INF	22,050	nm	110	80	60	56	0.0										
	A-INT							0.0										
	A-EFF							0.0										
05/19/05	A-INF	22,217	nm	105	82	65	61	0.0										
	A-INT							0.0										
	A-EFF							0.0										
05/26/05	A-INF	22,217	nm	100	80	65	62	0.0										
	A-INT							0.0										
	A-EFF							0.0										
06/02/05	System down for low concentrations (waiting to dewater site with well pumps)																	
		22,217																
06/09/05	System down for low concentrations (waiting to dewater site with well pumps)																	
		22,217																
06/16/05	A-INF	22,220	nm	105	80	65	61	0.0	70.7	1.52	2.64	< 9.0	< 1,183.3	< 0.23	< 14.1	< 0.35141	< 11.9	< 0.0032
	A-INT							0.0	< 10.2	1.02	0.609							
	A-EFF							0.0	< 10.2	1.12	0.711							
06/23/05	A-INF	22,388	nm	100	40	40	38	12.0										
	A-INT							1.0										
	A-EFF							0.0										
06/30/05	A-INF	22,543	nm	110	50	30	28	18.0										
	A-INT							0.0										
	A-EFF							0.0										
07/07/05	A-INF	22,696	nm	120	86	65	59	0.0	< 10.2	< 0.508	< 0.508	< 4.3	< 1,187.7	< 0.11	< 14.2	< 0.16865	< 12.1	< 0.0036
	A-INT							0.5	20.4	4.670	0.609							
	A-EFF							0.0	23.5	5.08	0.609							
07/14/05	A-INF	22,858	nm	122	92	64	58	0.0										
	A-INT							0.5										
	A-EFF							0.0										
07/21/05	A-INF	23,025	nm	105	86	64	60	4.0										
	A-INT							0.0										
	A-EFF							0.0										
07/28/05	A-INF	23,198	nm	110	86	70	65	0.0										
	A-INT							0.0										
	A-EFF							0.0										

TABLE 4
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 13 of 14)

				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 (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Emitted per Day (lbs)
08/04/05	A-INF	23,536	nm	110	86	70	65	4.0	< 5.00	< 0.500	< 0.500	< 1.5	< 1,189.1	< 0.10	< 14.3	< 0.09855	< 12.2	< 0.0031
	A-INT							0.0	< 5.00	< 0.500	< 0.500							
	A-EFF							0.0	< 5.00	< 0.500	< 0.500							
08/11/05	A-INF	nm	nm	110	86	70	65	3.0										
	A-INT							0.0										
	A-EFF							0.0										
08/18/05	A-INF	23,699	nm	110	86	70	65	4.0										
	A-INT							0.0										
	A-EFF							0.0										
08/25/05	A-INF	23,864	nm	110	86	70	65	6.0										
	A-INT							0.0										
	A-EFF							0.0										
09/01/05	A-INF	24,030	nm	110	91	66	61	17.6										
	A-INT							0.0										
	A-EFF							0.0										
09/08/05	A-INF	24,200	nm	110	96	80	74	10.0	11.7	< 0.500	0.578	< 1.4	< 1,190.6	< 0.09	< 14.4	< 0.09335	< 12.3	< 0.0031
	A-INT							0.0	< 5.00	< 0.500	< 0.500							
	A-EFF							0.0	< 5.00	< 0.500	< 0.500							
09/15/05	A-INF	24,364	nm	100	94	82	78	16.0										
	A-INT							0.0										
	A-EFF							0.0										
09/22/05	A-INF	24,530	nm	100	94	82	78	6.0										
	A-INT							0.0										
	A-EFF							0.0										
09/29/05	A-INF	24,798	nm	100	96	82	78	8.0										
	A-INT							0.0										
	A-EFF							0.0										
10/06/05	A-INF	24,888	nm	100	96	80	76	18.0										
	A-INT							0.0										
	A-EFF							0.0										
10/13/05	A-INF	25,033	nm	100	96	80	76	8.0										
	A-INT							0.0										
	A-EFF							0.0										
10/20/05	A-INF	25,200	nm	100	96	82	78	10.0	23.0	< 0.500	< 0.500	4.9	< 1,195.5	< 0.14	< 14.5	< 0.15320	< 12.5	< 0.0034
	A-INT							0.0	21.4	< 0.500	< 0.500							
	A-EFF							0.0	< 5.00	< 0.500	< 0.500							
10/27/05	A-INF	25,363	nm	90	88	84	81	---										
	A-INT							---										
	A-EFF							---										
11/03/05	A-INF	25,534	nm	80	82	84	82	20.0										
	A-INT							0.0										
	A-EFF							0.0										
11/10/05	A-INF	25,700	nm	80	82	84	82	0.0	8.16	< 0.500	< 0.500	2.3	< 1,197.9	< 0.07	< 14.6	< 0.07483	< 12.5	< 0.0036
	A-INT							0.0	25.5	4.14	< 0.500							
	A-EFF							0.0	< 5.00	< 0.500	< 0.500							

11/17/05 Shut AS/SVE system (blower failure). Air system to stay down indefinitely.
11/17/05 25,790

TABLE 4
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California

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. If laboratory analytical result is below laboratory reporting limit, reporting limit value is used.

TABLE 5A
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 1 of 5)

Date	Hours	Totalizer Effluent (gal)	Total Volume (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
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														
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						

TABLE 5A
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
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Date	Hours	Totalizer Effluent (gal)	Total Volume (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
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	3,800	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						
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						
7/04-6/11/0	Collected bioassay samples, (Ceriodaphnia dubia). Passed the test.																	
07/21/04	Discharged treated water.																	
		228,800		1.1														

TABLE 5A
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 5)

Date	Hours	Totalizer Effluent (gal)	Total Volume (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
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														
09/08/04	System shut down awaiting sewer discharge permit and system retrofit. Final totalizer reading is 233,360																	
02/17/05	System retrofit and discharge permit complete. Started system and collected samples. Water stored in tank, no discharge.																	
02/17/05	2603	406	233,766		W-INF		< 50.0	1.60	< 0.50	<0.50	<0.50	<0.50	< 0.002	< 0.114	< 0.00002	< 0.0020	0.0001	< 0.033
					W-INT1		< 50.0	1.10	< 0.50	<0.50	<0.50	<0.50						
					W-INT2		< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF		< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
03/01/05	Discharged water from tank to sewer with City of Santa Rosa approval. Restarted system and left running.																	
03/01/05	2607	1,560	234,920	0.1														
03/03/05	2622	22,000	255,360	7.1	W-INF		< 50.0	6.20	< 0.50	0.7	<0.5	1.5	< 0.009	< 0.123	< 0.0001	< 0.0021	0.0007	< 0.034
					W-INT1		< 50.0	NA	< 0.50	0.5	<0.5	0.8						
					W-INT2		< 50.0	NA	< 0.50	<0.5	<0.5	<0.5						
					W-EFF		< 50.0	< 0.50	< 0.50	<0.5	<0.5	<0.5						
03/10/05	2828	94,870	328,230	7.2														
03/17/05	3484	124,520	357,880	2.9														
03/24/05	NM	130,100	363,460	0.6														
03/31/05	NM	140,324	373,684	1.0														
04/07/05	NM	189,664	423,024	4.9	W-INF		50.3	7.30	2.10	<1.00	<1.00	<1.00	< 0.070	< 0.193	< 0.0018	< 0.0040	0.0094	< 0.044
					W-INT1		< 50.0	NA	< 0.50	<0.5	<0.5	<0.5						
					W-INT2		< 50.0	NA	< 0.50	<0.5	<0.5	<0.5						
					W-EFF		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00						
04/14/05	NM	198,131	431,491	0.8														
04/21/05	NM	273,224	506,584	7.4														
04/28/05	NM	367,210	600,570	9.3														
05/05/05	NM	450,250	683,610	8.2	W-INF		65.3	6.90	2.60	<1.00	<1.00	<1.00	0.126	< 0.318	0.0051	< 0.0091	0.0154	< 0.059
					W-INT1		< 50.0	2.00	< 1.00	<1.00	<1.00	<1.00						
					W-INT2		< 50.0	NA	< 1.00	<1.00	<1.00	<1.00						
					W-EFF		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00						
05/12/05	NM	466,470	699,830	1.6														
05/19/05	NM	537,330	770,690	7.0														
05/26/05	NM	628,444	861,804	9.0														
06/02/05	NM	721,050	954,410	9.2														
06/09/05	NM	821,250	1,054,610	9.9	W-INF		139	5.60	4.70	<0.50	<0.50	1.00	0.316	< 0.635	0.0113	< 0.0204	0.0193	< 0.078
					W-INT1		< 50.0	2.20	< 0.50	<0.50	<0.50	<0.50						
					W-INT2		< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF		< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
06/16/05	NM	919,920	1,153,280	9.8														
06/23/05	NM	1,007,440	1,240,800	8.7														
06/30/05	NM	1,084,852	1,318,212	7.7														
07/07/05	NM	1,108,585	1,341,945	2.4	W-INF		94.0	4.50	1.00	<1.00	<1.00	<1.00	0.279	< 0.914	0.0068	< 0.0272	0.0121	< 0.090
					W-INT1		< 50.0	2.00	< 1.00	<1.00	<1.00	<1.00						
					W-INT2		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00						
					W-EFF		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00						
07/14/05	NM	1,194,084	1,427,444	8.5														
07/21/05	NM	1,231,536	1,464,896	3.7														
07/28/05	NM	1,280,000	1,513,360	4.8														

TABLE 5A
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 4 of 5)

Date	Hours	Totalizer Effluent (gal)	Total Volume (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
08/04/05	NM	1,325,990	1,559,350	4.6	W-INF		47.8	3.06	< 1.00	<1.00	<1.00	<1.00	0.129	< 1.043	< 0.0018	< 0.0290	0.0069	< 0.097
					W-INT1		< 50.0	1.95	< 0.500	<0.500	<0.500	<0.500						
					W-INT2		< 50.0	< 1.00	< 0.500	<0.500	<0.500	<0.500						
					W-EFF		< 50.0	< 0.50	< 1.00	<1.00	<1.00	<1.00						
08/11/05	NM	1,330,920	1,564,280	0.5														
08/18/05	NM	1,366,800	1,600,160	3.6														
08/25/05	NM	1,369,500	1,602,860	0.3														
09/01/05	NM	1,406,425	1,639,785	3.7														
09/08/05	NM	1,410,620	1,643,980	0.4	W-INF		< 50.0	2.55	< 1.00	<1.00	<1.00	<1.00	< 0.035	< 1.077	< 0.0007	< 0.0297	0.0020	< 0.099
					W-INT1		< 50.0	1.61	< 1.00	<1.00	<1.00	<1.00						
					W-INT2		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00						
					W-EFF		< 50.0	< 0.50	< 1.00	<1.00	<1.00	<1.00						
09/15/05	NM	1,451,838	1,685,198	4.1														
09/22/05	NM	1,452,662	1,686,022	0.1														
09/29/05	NM	1,466,134	1,699,494	1.3														
10/06/05	NM	1,471,344	1,704,704	0.5	W-INF		< 50.0	1.50	< 1.00	<1.00	<1.00	<1.00	< 0.025	< 1.102	< 0.0005	< 0.0302	0.0010	< 0.100
					W-INT1		< 50.0	0.74	< 0.50	<0.50	<0.50	<0.50						
					W-INT2		< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00						
10/13/05	NM	1,490,810	1,724,170	1.9														
10/20/05	NM	1,499,453	1,732,813	0.9														
10/27/05	NM	1,500,130	1,733,490	0.1														
11/03/05	NM	1,500,130	1,733,490	0.0														
11/10/05	NM	1,500,130	1,733,490	0.0	W-INF	< 50.0	< 50.0	1.13	< 0.500	<0.500	<0.500	<1.00	< 0.012	< 1.114	< 0.0002	< 0.0304	0.0003	< 0.101
					W-INT1	< 50.0	< 50.0	0.99	< 0.50	<0.50	<0.50	<0.50						
					W-INT2	< 50.0	< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 50.0	< 50.0	< 0.500	< 0.500	<0.500	<0.500	<1.00						
11/17/05	NM	1,554,977	1,788,337	5.4														
11/22/05	NM	1,619,180	1,852,540	8.9														
12/01/05	NM	1,705,410	1,938,770	6.7														
12/04/05	NM	1,723,791	1,957,151	4.3														
12/08/05	NM	1,735,780	1,969,140	2.1														
12/15/05	NM	1,742,196	1,975,556	0.6	W-INF		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<2.00	< 0.101	< 1.215	< 0.0015	< 0.0319	< 0.0022	< 0.103
					W-INT1		< 50.0	1.22	< 0.50	<0.50	<0.50	<0.50						
					W-INT2		< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<2.00						

TABLE 5A
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California

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 5B
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 MTBE (ug/L)	TBA (ug/L)	DIPE (ug/L)	TAME (ug/L)	ETBE (ug/L)	MeOH (ug/L)	EtOH (ug/L)	LEAD SCAVENGERS 1,2-DCA (ug/L)	EDB (ug/L)	Cyanide (ug/L)	Hardness (ug/L)	OTHER VOCs (ug/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
02/17/05	Discharging to sewer, no NPDES discharge to surface waters.												
02/17/05	W-INF	1.60	< 10.0	< 0.50	< 0.50	< 0.50	NA	NA	<0.50	NA	NA	NA	ND
	W-EFF	< 0.50	< 10.0	< 0.50	< 0.50	< 0.50	NA	NA	<0.50	NA	NA	NA	ND
03/03/05	W-INF	6.20	< 10.0	< 0.50	< 0.50	< 0.50	NA	NA	<0.50	NA	NA	NA	ND
	W-EFF	< 0.50	< 10.0	< 0.50	< 0.50	< 0.50	NA	NA	<0.50	NA	NA	NA	ND
04/07/05	W-INF	7.30	< 10.0	< 5.00	< 1.00	< 1.00	NA	NA	<1.00	<1.00	NA	NA	1.70a
	W-EFF	< 1.00	< 10.0	< 5.00	< 1.00	< 1.00	NA	NA	<1.00	<1.00	NA	NA	NA
05/05/05	W-INF	6.90	< 10.0	< 5.00	< 1.0	< 1.0	NA	NA	<1.00	<1.00	NA	NA	1.10a
	W-EFF	< 1.00	< 10.0	< 5.00	< 1.0	< 1.0	NA	NA	<1.00	<1.00	NA	NA	ND
06/09/05	W-INF	5.60	< 10.0	< 0.50	< 0.5	< 0.5	NA	NA	<0.50	<0.50	NA	NA	ND
	W-EFF	< 0.50	< 10.0	< 0.50	< 0.5	< 0.5	NA	NA	<0.50	<0.50	NA	NA	ND

TABLE 5B
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 2 of 2)

Date	Sample ID	OXYGENATED COMPOUNDS MTBE (ug/L)	TBA (ug/L)	DIPE (ug/L)	TAME (ug/L)	ETBE (ug/L)	MeOH (ug/L)	EtOH (ug/L)	LEAD SCAVENGERS 1,2-DCA (ug/L)	EDB (ug/L)	Cyanide (ug/L)	Hardness (ug/L)	OTHER VOCs (ug/L)
07/07/05	W-INF	4.50	< 10.0	< 5.00	< 1.00	< 1.00	NA	NA	<1.00	NA	NA	NA	ND
	W-EFF	< 1.00	< 10.0	< 5.00	< 1.00	< 1.00	NA	NA	<1.00	NA	NA	NA	ND
08/04/05	W-INF	3.06	< 10.0	NA	< 1.00	< 1.00	NA	NA	<1.00	<1.00	NA	NA	2.39a
	W-EFF	< 0.500	< 10.0	NA	< 1.00	< 1.00	NA	NA	<1.00	<1.00	NA	NA	ND
09/08/05	W-INF	2.55	< 10.0	< 1.00	< 1.00	< 1.00	NA	NA	1.69	<1.00	NA	NA	ND
	W-EFF	< 1.00	< 10.0	< 1.00	< 1.00	< 1.00	NA	NA	1.84	<1.00	NA	NA	ND
10/06/05	W-INF	1.50	< 10.0	< 1.00	< 1.00	< 1.00	NA	NA	<1.00	<1.00	NA	NA	ND
	W-EFF	< 1.00	< 10.0	< 1.00	< 1.00	< 1.00	NA	NA	<1.00	<1.00	NA	NA	ND
11/10/05	W-INF	1.13	< 10.0	< 0.500	< 0.500	< 0.500	NA	NA	<1.00	<0.500	NA	NA	ND
	W-EFF	< 0.500	< 10.0	< 0.500	< 0.500	< 0.500	NA	NA	<1.00	<0.500	NA	NA	ND
12/15/05	W-INF	< 1.00	< 20.0	< 1.00	< 1.00	< 1.00	NA	NA	<1.00	<1.00	NA	NA	ND
	W-EFF	< 1.00	< 20.0	< 1.00	< 1.00	< 1.00	NA	NA	<1.00	<1.00	NA	NA	ND

Notes:
W-INF = Influent water, before treatment.
W-EFF = Effluent water, after treatment.
MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B or EPA 624.
TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B or EPA 624.
DIPE = Di-isopropyl ether analyzed using EPA Method 8260B or EPA 624.
TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B or EPA 624.
ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B or EPA 624.
MeOH = Methanol analyzed using EPA Method 8015B modified or EPA 624.
EtOH = Ethanol analyzed using EPA Method 8260B or EPA 624.
1,2-DCA = 1,2-Dichloroethane analyzed using EPA Method 8260B or EPA 624.
EDB = 1,2-Dibromoethane analyzed using EPA Method 8260B or EPA 624.
Other VOCs = Volatile organic compounds other than those listed in Appendix A of NPDES Order R1-2001-9, analyzed using EPA Method 8260B or EPA 624.
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.
a = Dichlorodifluoromethane.

TABLE 5C
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)

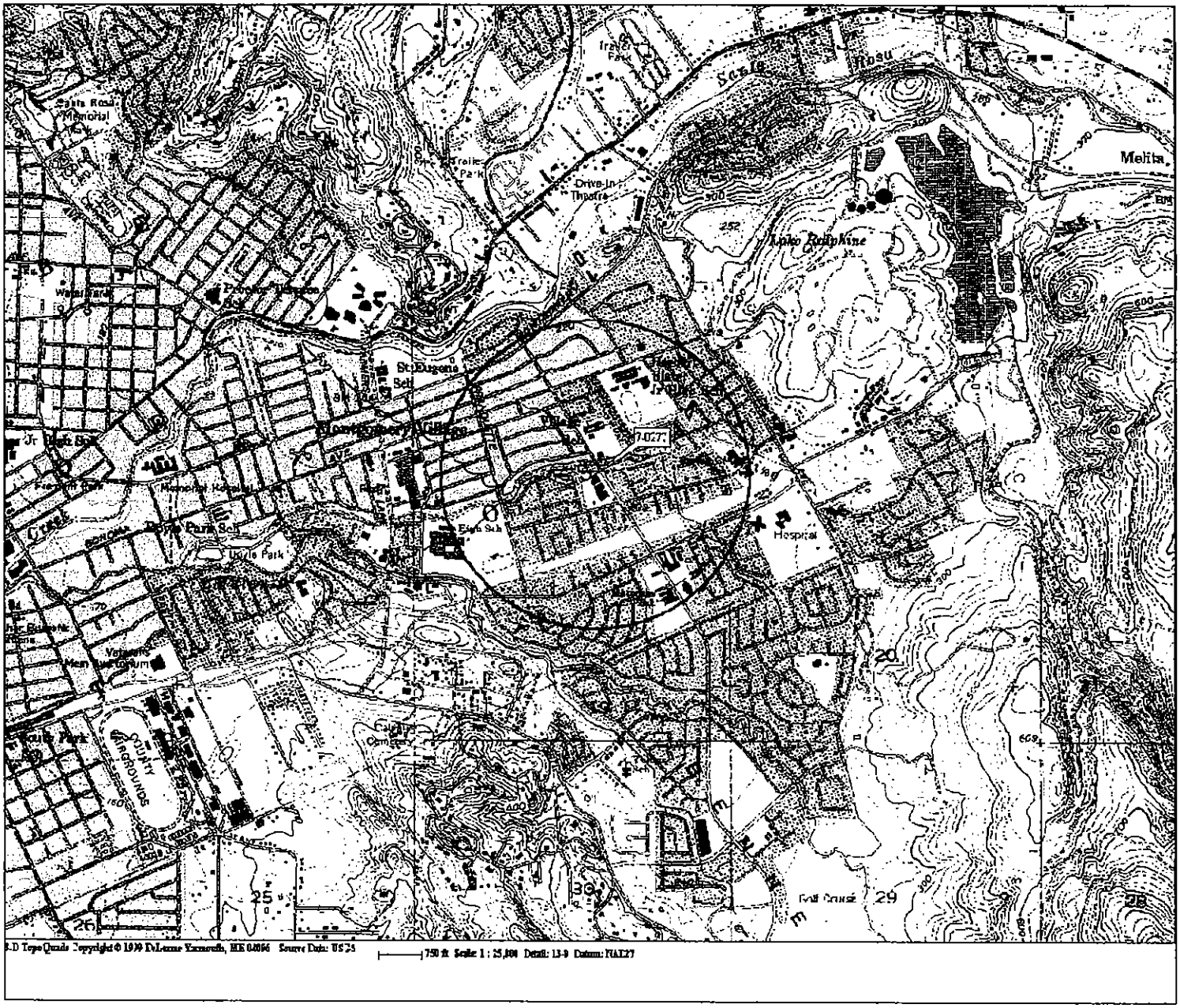
Date Sampled	Sample ID	Antimony ug/L	Arsenic ug/L	Barium ug/L	Beryllium ug/L	Cadmium ug/L	Chromium (total) ug/L	Chromium (VI) ug/L	Cobalt ug/L	Copper ug/L	Cyanide ug/L	Lead ug/L	Mercury ug/L	Molybdenum ug/L	Nickel ug/L	Selenium ug/L	Silver ug/L	Thallium ug/L	Vanadium ug/L	Zinc ug/L
01/13/03	W-INF	<100	<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
02/03/03	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
03/03/03	System shut off; samples not collected.																			
11/03/03	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
12/22/03	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
01/26/04	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
02/09/04	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
05/19/04	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
07/02/04	W-EFF	---	---	---	---	---	---	<5.0	---	---	---	---	---	---	---	---	---	---	---	---

System not sampled for metals after 7/2/2004.

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

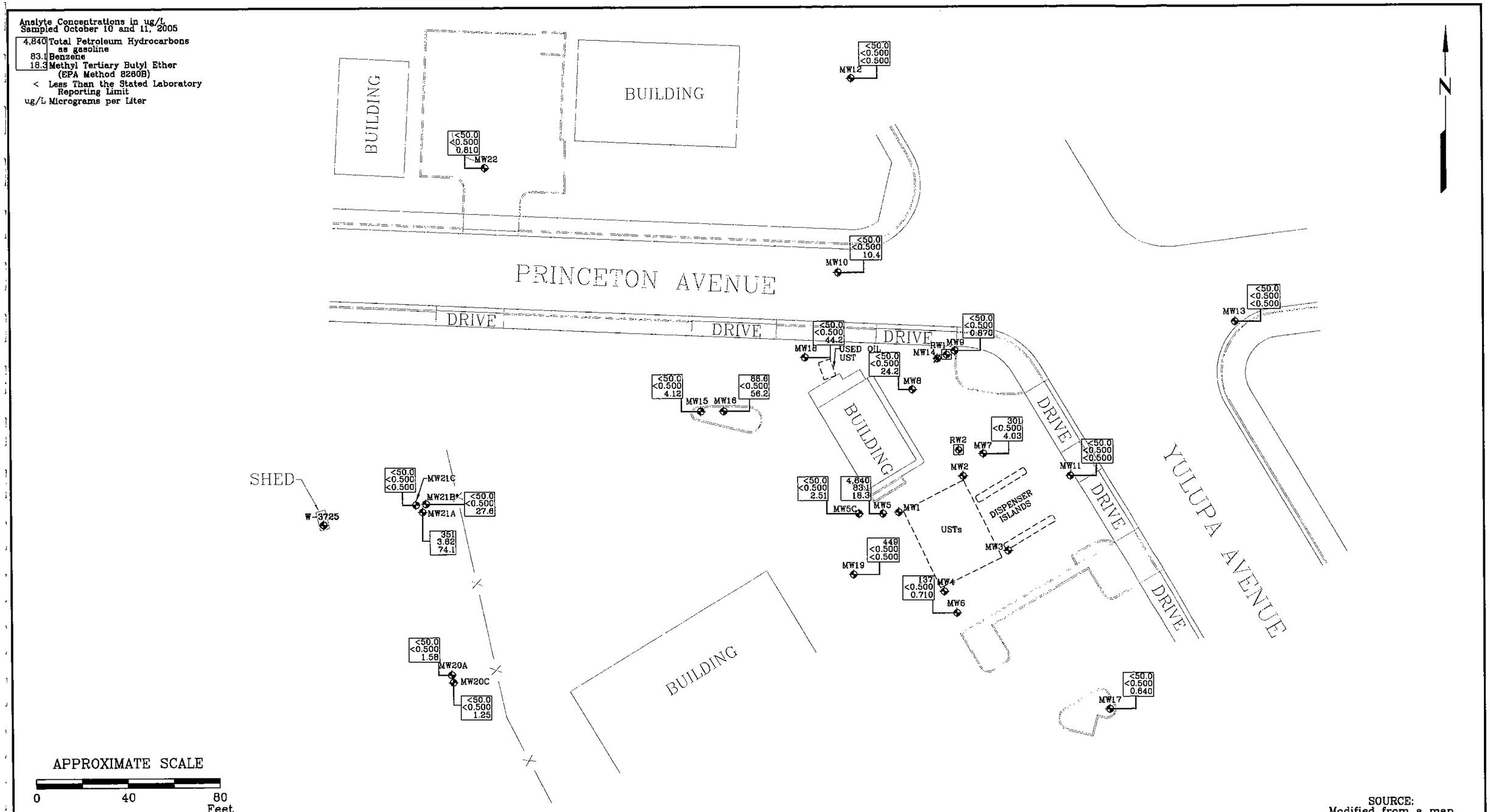
FORMER EXXON SERVICE STATION 7-0277
1101 Yulupa Avenue
Santa Rosa, California

PROJECT NO. 2101

PLATE 1

Analyte Concentrations in ug/L
Sampled October 10 and 11, 2005

4,840	Total Petroleum Hydrocarbons as gasoline
83.1	Benzene
18.3	Methyl Tertiary Butyl Ether (EPA Method 8260B)
<	Less Than the Stated Laboratory Reporting Limit
ug/L	Micrograms per Liter



FN 21010006_QM

SOURCE:
Modified from a map provided by Morrow Surveying

ERI ENVIRONMENTAL RESOLUTIONS, INC.

SELECT ANALYTICAL RESULTS
October 10 and 11, 2005

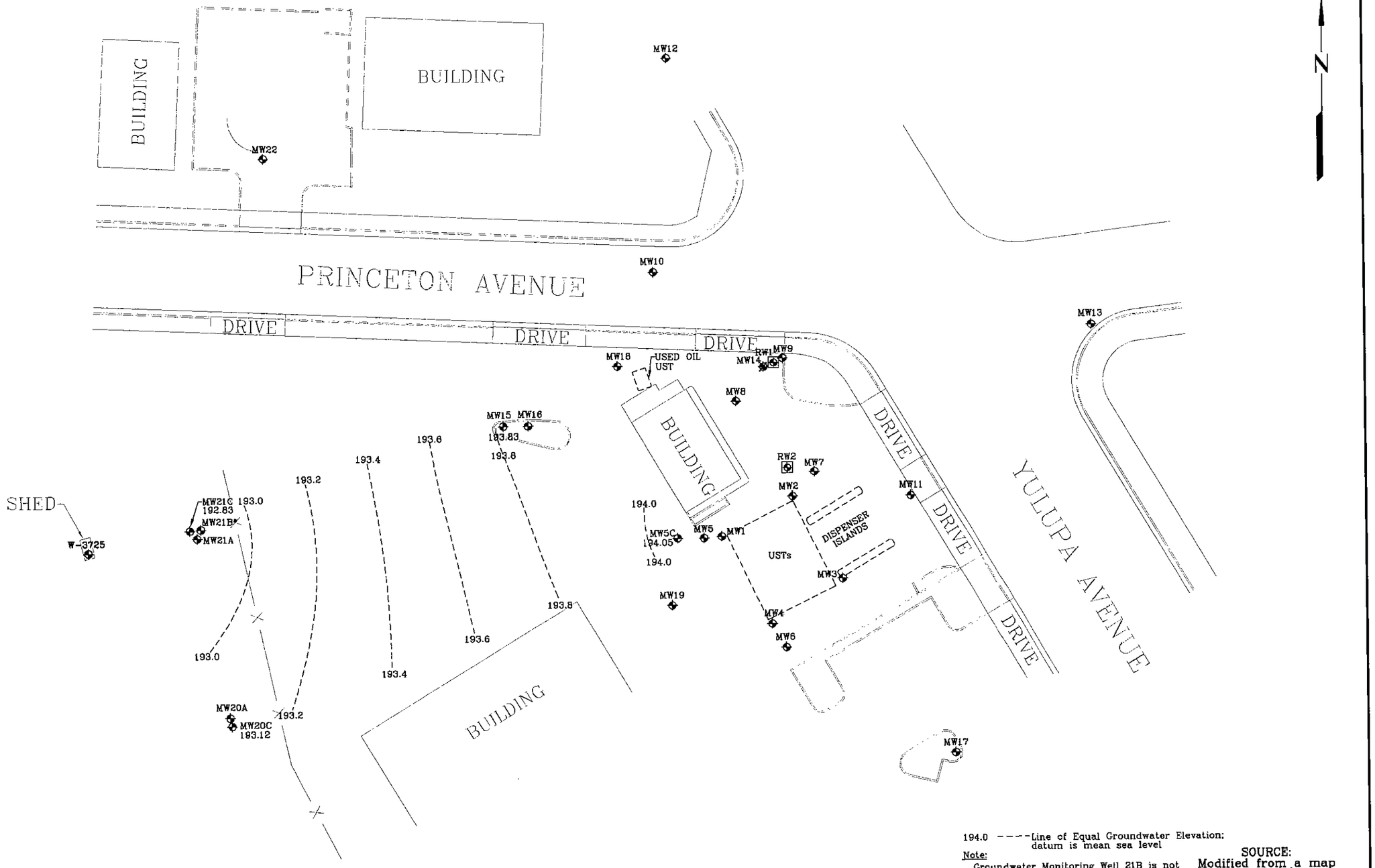
FORMER
EXXON SERVICE STATION 7-0277
1101 Yulupa Avenue
Santa Rosa, California

EXPLANATION

- MW22 — Groundwater Monitoring Well, Upper Zone
- MW21C — Groundwater Monitoring Well, Lower Zone
- RW2 — Groundwater Recovery Well
- MW21B* — Groundwater Monitoring Well, Intermediate Zone
- MW14 — Destroyed Groundwater Monitoring Well
- W-3725 — Domestic Irrigation Well, 3735 Mayette Avenue

PROJECT NO. 2101

PLATE 2



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

Note:
Groundwater Monitoring Well 21B is not contoured because it is screened over a different interval than the other Monitoring Wells.

SOURCE:
Modified from a map provided by Morrow Surveying

FN 21010006_QM

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GROUNDWATER ELEVATION MAP

Lower Water-Bearing Zone - October 10, 2005

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

EXPLANATION

MW21C — Groundwater Monitoring Well, Upper Zone

192.83 — Groundwater elevation in feet; datum is mean sea level

RW2 — Groundwater Recovery Well

MW14 — Destroyed Groundwater Monitoring Well

MW21C — Groundwater Monitoring Well, Lower Zone

MW21B* — Groundwater Monitoring Well, Intermediate Zone

W-3725 — Domestic Irrigation Well, 3735 Mayette Avenue

PROJECT NO.
2101

PLATE
4

ATTACHMENT A

GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

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

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

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

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

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

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

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

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

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

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October 25, 2005

RECEIVED
OCT 26 2005

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

Work Order: NOJ1424
Project Name: Exxon 7-0277 PO:4505885615
Project Nbr: 2101-11X
Date Received: 10/13/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW5	NOJ1424-01	10/11/05 12:25
MW6	NOJ1424-02	10/11/05 13:10
MW7	NOJ1424-03	10/11/05 13:40
MW8	NOJ1424-04	10/11/05 14:14
MW9	NOJ1424-05	10/11/05 13:56
MW10	NOJ1424-06	10/10/05 14:40
MW11	NOJ1424-07	10/11/05 13:30
MW12	NOJ1424-08	10/10/05 15:45
MW13	NOJ1424-09	10/10/05 16:45
MW15	NOJ1424-10	10/10/05 18:45
MW16	NOJ1424-11	10/10/05 18:38
MW17	NOJ1424-12	10/11/05 11:00
MW18	NOJ1424-13	10/11/05 11:24
MW19	NOJ1424-14	10/11/05 12:51
MW5C	NOJ1424-15	10/11/05 12:32
MW20A	NOJ1424-16	10/10/05 15:30
MW20C	NOJ1424-17	10/10/05 15:45
MW21A	NOJ1424-18	10/10/05 16:30
MW21B	NOJ1424-19	10/10/05 16:15
MW21C	NOJ1424-20	10/10/05 16:00
MW22	NOJ1424-21	10/10/05 15:05

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

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

Report Approved By:

Roxanne L. Connor

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1424
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/13/05 09:15

Roxanne Connor

Senior Project Manager

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

Work Order: NOJ1424
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/13/05 09:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1424-01 (MW5 - Ground Water) Sampled: 10/11/05 12:25									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 03:12	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 03:12	SW846 8260B	MJH	5102769
Benzene	83.1		ug/L	0.500	1	10/20/05 03:12	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 03:12	SW846 8260B	MJH	5102769
Ethylbenzene	29.5		ug/L	0.500	1	10/20/05 03:12	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 03:12	SW846 8260B	MJH	5102769
Toluene	6.33		ug/L	0.500	1	10/20/05 03:12	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 03:12	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 03:12	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	18.3	ID2	ug/L	0.500	1	10/20/05 03:12	SW846 8260B	MJH	5102769
Xylenes, total	41.5		ug/L	0.500	1	10/20/05 03:12	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 03:12	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*102 %*					*10/20/05 03:12*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*98 %*					*10/20/05 03:12*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*95 %*					*10/20/05 03:12*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*92 %*					*10/20/05 03:12*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	538	Q3, QSG	ug/L	50.0	1	10/17/05 17:47	SW846 8015B	mcj	5102071
Surrogate: o-Terphenyl (55-150%)	*70 %*					*10/17/05 17:47*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	4840		ug/L	2500	50	10/16/05 07:01	SW846 8015B	kc	5102245
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*97 %*					*10/16/05 07:01*	*SW846 8015B*	*kc*	*5102245*
Sample ID: NOJ1424-02 (MW6 - Ground Water) Sampled: 10/11/05 13:10									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 03:36	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 03:36	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 03:36	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 03:36	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 03:36	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 03:36	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 03:36	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 03:36	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 03:36	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	0.710	ID2	ug/L	0.500	1	10/20/05 03:36	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 03:36	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 03:36	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*104 %*					*10/20/05 03:36*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*98 %*					*10/20/05 03:36*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*90 %*					*10/20/05 03:36*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*97 %*					*10/20/05 03:36*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	10/17/05 18:06	SW846 8015B	mcj	5102071

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

Work Order: NOJ1424
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/13/05 09:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1424-02 (MW6 - Ground Water) - cont. Sampled: 10/11/05 13:10									
Extractable Petroleum Hydrocarbons - cont.									
Surrogate: o-Terphenyl (55-150%)	*79 %*					*10/17/05 18:06*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	137		ug/L	50.0	1	10/16/05 07:16	SW846 8015B	kc	5102245
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*117 %*					*10/16/05 07:16*	*SW846 8015B*	*kc*	*5102245*
Sample ID: NOJ1424-03 (MW7 - Ground Water) Sampled: 10/11/05 13:40									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 04:00	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 04:00	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 04:00	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 04:00	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 04:00	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 04:00	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 04:00	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 04:00	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 04:00	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	4.03		ug/L	0.500	1	10/20/05 04:00	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 04:00	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 04:00	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*101 %*					*10/20/05 04:00*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*100 %*					*10/20/05 04:00*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*88 %*					*10/20/05 04:00*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*100 %*					*10/20/05 04:00*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	106	Q3, QSG	ug/L	50.0	1	10/17/05 18:25	SW846 8015B	mcj	5102071
Surrogate: o-Terphenyl (55-150%)	*68 %*					*10/17/05 18:25*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	301		ug/L	50.0	1	10/16/05 07:30	SW846 8015B	kc	5102245
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*94 %*					*10/16/05 07:30*	*SW846 8015B*	*kc*	*5102245*

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

Work Order: NOJ1424
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/13/05 09:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1424-04 (MW8 - Ground Water) Sampled: 10/11/05 14:14									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 04:24	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 04:24	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 04:24	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 04:24	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 04:24	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 04:24	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 04:24	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 04:24	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 04:24	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	**24.2**		ug/L	0.500	1	10/20/05 04:24	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 04:24	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	**22.0**	ID2	ug/L	10.0	1	10/20/05 04:24	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*100 %*					*10/20/05 04:24*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*98 %*					*10/20/05 04:24*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*92 %*					*10/20/05 04:24*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*98 %*					*10/20/05 04:24*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	10/17/05 18:44	SW846 8015B	mcj	5102071
Surrogate: o-Terphenyl (55-150%)	*86 %*					*10/17/05 18:44*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/16/05 07:45	SW846 8015B	kc	5102245
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*115 %*					*10/16/05 07:45*	*SW846 8015B*	*kc*	*5102245*
Sample ID: NOJ1424-05 (MW9 - Ground Water) Sampled: 10/11/05 13:56									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 04:48	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 04:48	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 04:48	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 04:48	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 04:48	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 04:48	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 04:48	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 04:48	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 04:48	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	**0.870**		ug/L	0.500	1	10/20/05 04:48	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 04:48	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 04:48	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*100 %*					*10/20/05 04:48*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*100 %*					*10/20/05 04:48*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*91 %*					*10/20/05 04:48*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*96 %*					*10/20/05 04:48*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	10/17/05 19:03	SW846 8015B	mcj	5102071

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1424
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/13/05 09:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1424-05 (MW9 - Ground Water) - cont. Sampled: 10/11/05 13:56									
Extractable Petroleum Hydrocarbons - cont.									
Surrogate: o-Terphenyl (55-150%)	*79 %*					*10/17/05 19:03*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/16/05 07:59	SW846 8015B	kc	5102245
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*92 %*					*10/16/05 07:59*	*SW846 8015B*	*kc*	*5102245*
Sample ID: NOJ1424-06 (MW10 - Ground Water) Sampled: 10/10/05 14:40									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 05:12	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 05:12	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 05:12	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 05:12	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 05:12	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 05:12	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 05:12	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 05:12	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 05:12	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	10.4		ug/L	0.500	1	10/20/05 05:12	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 05:12	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 05:12	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*105 %*					*10/20/05 05:12*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*98 %*					*10/20/05 05:12*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*95 %*					*10/20/05 05:12*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*97 %*					*10/20/05 05:12*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	10/17/05 19:22	SW846 8015B	mcj	5102071
Surrogate: o-Terphenyl (55-150%)	*83 %*					*10/17/05 19:22*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/15/05 20:40	SW846 8015B	fg	5102211
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*94 %*					*10/15/05 20:40*	*SW846 8015B*	*fg*	*5102211*

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Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1424
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/13/05 09:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1424-07 (MW11 - Ground Water) Sampled: 10/11/05 13:30									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 05:36	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 05:36	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 05:36	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 05:36	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 05:36	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	0.500	1	10/20/05 05:36	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	50.0	1	10/20/05 05:36	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 05:36	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 05:36	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 05:36	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 05:36	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	ND		ug/L	0.500	1	10/20/05 05:36	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*103 %*			10.0	1	10/20/05 05:36	SW846 8260B	MJH	5102769
Surrogate: Dibromofluoromethane (79-122%)	*97 %*					*10/20/05 05:36*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*89 %*					*10/20/05 05:36*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*94 %*					*10/20/05 05:36*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons						*10/20/05 05:36*	*SW846 8260B*	*MJH*	*5102769*
Diesel	ND	QSG	ug/L	50.0	1	10/17/05 19:41	SW846 8015B	mcj	5102071
Surrogate: o-Terphenyl (55-150%)	*86 %*					*10/17/05 19:41*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/16/05 08:14	SW846 8015B	kc	5102245
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*115 %*					*10/16/05 08:14*	*SW846 8015B*	*kc*	*5102245*
Sample ID: NOJ1424-08 (MW12 - Ground Water) Sampled: 10/10/05 15:45									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 06:00	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 06:00	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 06:00	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 06:00	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 06:00	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 06:00	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 06:00	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 06:00	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 06:00	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 06:00	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 06:00	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	ND		ug/L	0.500	1	10/20/05 06:00	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*106 %*			10.0	1	10/20/05 06:00	SW846 8260B	MJH	5102769
Surrogate: Dibromofluoromethane (79-122%)	*100 %*					*10/20/05 06:00*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*96 %*					*10/20/05 06:00*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*93 %*					*10/20/05 06:00*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons						*10/20/05 06:00*	*SW846 8260B*	*MJH*	*5102769*
Diesel	ND	QSG	ug/L	50.0	1	10/17/05 20:00	SW846 8015B	mcj	5102071

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

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

Work Order: NOJ1424
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/13/05 09:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1424-08 (MW12 - Ground Water) - cont. Sampled: 10/10/05 15:45									
Extractable Petroleum Hydrocarbons - cont.									
Surrogate: o-Terphenyl (55-150%)	*76 %*					*10/17/05 20:00*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/15/05 21:14	SW846 8015B	fg	5102211
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*97 %*					*10/15/05 21:14*	*SW846 8015B*	*fg*	*5102211*
Sample ID: NOJ1424-09 (MW13 - Ground Water) Sampled: 10/10/05 16:45									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 06:24	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 06:24	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 06:24	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 06:24	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 06:24	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 06:24	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 06:24	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 06:24	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 06:24	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 06:24	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 06:24	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 06:24	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*103 %*					*10/20/05 06:24*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*97 %*					*10/20/05 06:24*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*91 %*					*10/20/05 06:24*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*96 %*					*10/20/05 06:24*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	10/17/05 20:19	SW846 8015B	mcj	5102071
Surrogate: o-Terphenyl (55-150%)	*80 %*					*10/17/05 20:19*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/16/05 08:28	SW846 8015B	kc	5102245
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*92 %*					*10/16/05 08:28*	*SW846 8015B*	*kc*	*5102245*

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Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1424
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/13/05 09:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1424-10 (MW15 - Ground Water) Sampled: 10/10/05 18:45									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 06:48	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 06:48	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 06:48	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 06:48	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 06:48	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 06:48	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 06:48	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 06:48	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 06:48	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	**4.12**		ug/L	0.500	1	10/20/05 06:48	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 06:48	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 06:48	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*106 %*					*10/20/05 06:48*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*99 %*					*10/20/05 06:48*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*92 %*					*10/20/05 06:48*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*95 %*					*10/20/05 06:48*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	10/17/05 20:39	SW846 8015B	mcj	5102071
Surrogate: o-Terphenyl (55-150%)	*80 %*					*10/17/05 20:39*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/16/05 08:43	SW846 8015B	kc	5102245
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*116 %*					*10/16/05 08:43*	*SW846 8015B*	*kc*	*5102245*
Sample ID: NOJ1424-11 (MW16 - Ground Water) Sampled: 10/10/05 18:38									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 07:12	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 07:12	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 07:12	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 07:12	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 07:12	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 07:12	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 07:12	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 07:12	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 07:12	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	**56.2**		ug/L	0.500	1	10/20/05 07:12	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 07:12	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	**18.7**	ID2	ug/L	10.0	1	10/20/05 07:12	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*103 %*					*10/20/05 07:12*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*100 %*					*10/20/05 07:12*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*93 %*					*10/20/05 07:12*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*100 %*					*10/20/05 07:12*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	10/17/05 21:36	SW846 8015B	mcj	5102071

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Received: 10/13/05 09:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1424-11 (MW16 - Ground Water) - cont. Sampled: 10/10/05 18:38									
Extractable Petroleum Hydrocarbons - cont.									
Surrogate: o-Terphenyl (55-150%)	*80 %*					*10/17/05 21:36*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	88.6		ug/L	50.0	1	10/16/05 08:58	SW846 8015B	kc	5102245
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*93 %*					*10/16/05 08:58*	*SW846 8015B*	*kc*	*5102245*
Sample ID: NOJ1424-12 (MW17 - Ground Water) Sampled: 10/11/05 11:00									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 07:36	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 07:36	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 07:36	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 07:36	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 07:36	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 07:36	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 07:36	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 07:36	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 07:36	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	0.640		ug/L	0.500	1	10/20/05 07:36	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 07:36	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 07:36	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*104 %*					*10/20/05 07:36*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*103 %*					*10/20/05 07:36*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*96 %*					*10/20/05 07:36*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*99 %*					*10/20/05 07:36*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	10/17/05 21:55	SW846 8015B	mcj	5102071
Surrogate: o-Terphenyl (55-150%)	*72 %*					*10/17/05 21:55*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/16/05 09:12	SW846 8015B	kc	5102245
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*115 %*					*10/16/05 09:12*	*SW846 8015B*	*kc*	*5102245*

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ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1424-13 (MW18 - Ground Water) Sampled: 10/11/05 11:24									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 08:00	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 08:00	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 08:00	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 08:00	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 08:00	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 08:00	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 08:00	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 08:00	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 08:00	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	**44.2**		ug/L	0.500	1	10/20/05 08:00	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 08:00	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	**15.6**	ID2	ug/L	10.0	1	10/20/05 08:00	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*109 %*					*10/20/05 08:00*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*102 %*					*10/20/05 08:00*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*90 %*					*10/20/05 08:00*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*101 %*					*10/20/05 08:00*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	**126**	Q3, QSG	ug/L	50.0	1	10/17/05 22:15	SW846 8015B	mcj	5102071
Surrogate: o-Terphenyl (55-150%)	*84 %*					*10/17/05 22:15*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/16/05 09:27	SW846 8015B	kc	5102245
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*92 %*					*10/16/05 09:27*	*SW846 8015B*	*kc*	*5102245*
Sample ID: NOJ1424-14 (MW19 - Ground Water) Sampled: 10/11/05 12:51									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 08:24	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 08:24	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 08:24	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 08:24	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 08:24	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 08:24	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 08:24	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 08:24	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 08:24	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 08:24	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 08:24	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 08:24	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*103 %*					*10/20/05 08:24*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*98 %*					*10/20/05 08:24*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*94 %*					*10/20/05 08:24*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*98 %*					*10/20/05 08:24*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	10/17/05 22:34	SW846 8015B	mcj	5102071

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1424
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/13/05 09:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1424-14 (MW19 - Ground Water) - cont. Sampled: 10/11/05 12:51									
Extractable Petroleum Hydrocarbons - cont.									
Surrogate: o-Terphenyl (55-150%)	*78 %*					*10/17/05 22:34*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	**449**		ug/L	50.0	1	10/16/05 09:42	SW846 8015B	kc	5102245
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*112 %*					*10/16/05 09:42*	*SW846 8015B*	*kc*	*5102245*
Sample ID: NOJ1424-15 (MW5C - Ground Water) Sampled: 10/11/05 12:32									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/22/05 22:37	SW846 8260B	sle	5103158
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/22/05 22:37	SW846 8260B	sle	5103158
Benzene	ND		ug/L	0.500	1	10/22/05 22:37	SW846 8260B	sle	5103158
1,2-Dichloroethane	ND		ug/L	0.500	1	10/22/05 22:37	SW846 8260B	sle	5103158
Ethylbenzene	ND		ug/L	0.500	1	10/22/05 22:37	SW846 8260B	sle	5103158
Ethanol	ND		ug/L	50.0	1	10/22/05 22:37	SW846 8260B	sle	5103158
Toluene	ND		ug/L	0.500	1	10/22/05 22:37	SW846 8260B	sle	5103158
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/22/05 22:37	SW846 8260B	sle	5103158
Isopropyl Ether	ND		ug/L	0.500	1	10/22/05 22:37	SW846 8260B	sle	5103158
Methyl tert-Butyl Ether	**2.51**		ug/L	0.500	1	10/22/05 22:37	SW846 8260B	sle	5103158
Xylenes, total	ND		ug/L	0.500	1	10/22/05 22:37	SW846 8260B	sle	5103158
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/22/05 22:37	SW846 8260B	sle	5103158
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*102 %*					*10/22/05 22:37*	*SW846 8260B*	*sle*	*5103158*
Surrogate: Dibromofluoromethane (79-122%)	*106 %*					*10/22/05 22:37*	*SW846 8260B*	*sle*	*5103158*
Surrogate: Toluene-d8 (78-121%)	*102 %*					*10/22/05 22:37*	*SW846 8260B*	*sle*	*5103158*
Surrogate: 4-Bromofluorobenzene (78-126%)	*106 %*					*10/22/05 22:37*	*SW846 8260B*	*sle*	*5103158*
Extractable Petroleum Hydrocarbons									
Diesel	**52.9**	Q3, QSG	ug/L	50.0	1	10/17/05 22:53	SW846 8015B	mcj	5102071
Surrogate: o-Terphenyl (55-150%)	*66 %*					*10/17/05 22:53*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/16/05 09:56	SW846 8015B	kc	5102245
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*90 %*					*10/16/05 09:56*	*SW846 8015B*	*kc*	*5102245*

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Client	ERI Petaluma (10228)	Work Order:	NOJ1424
	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101-11X
Attn	James Chappell	Received:	10/13/05 09:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1424-16 (MW20A - Ground Water) Sampled: 10/10/05 15:30									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 09:13	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 09:13	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 09:13	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 09:13	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 09:13	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 09:13	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 09:13	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 09:13	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 09:13	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	1.58		ug/L	0.500	1	10/20/05 09:13	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 09:13	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 09:13	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*110 %*					*10/20/05 09:13*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*98 %*					*10/20/05 09:13*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*91 %*					*10/20/05 09:13*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*96 %*					*10/20/05 09:13*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	10/17/05 23:13	SW846 8015B	mcj	5102071
Surrogate: o-Terphenyl (55-150%)	*76 %*					*10/17/05 23:13*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/15/05 21:49	SW846 8015B	fg	5102211
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*98 %*					*10/15/05 21:49*	*SW846 8015B*	*fg*	*5102211*
Sample ID: NOJ1424-17 (MW20C - Ground Water) Sampled: 10/10/05 15:45									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 09:37	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 09:37	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 09:37	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 09:37	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 09:37	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 09:37	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 09:37	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 09:37	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 09:37	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	1.25		ug/L	0.500	1	10/20/05 09:37	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 09:37	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 09:37	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*105 %*					*10/20/05 09:37*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*98 %*					*10/20/05 09:37*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*91 %*					*10/20/05 09:37*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*98 %*					*10/20/05 09:37*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	10/17/05 23:32	SW846 8015B	mcj	5102071

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

Work Order: NOJ1424
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/13/05 09:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1424-17 (MW20C - Ground Water) - cont. Sampled: 10/10/05 15:45									
Extractable Petroleum Hydrocarbons - cont.									
Surrogate: o-Terphenyl (55-150%)	*71 %*					*10/17/05 23:32*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/15/05 22:27	SW846 8015B	fg	5102211
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*95 %*					*10/15/05 22:27*	*SW846 8015B*	*fg*	*5102211*
Sample ID: NOJ1424-18 (MW21A - Ground Water) Sampled: 10/10/05 16:30									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 10:01	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 10:01	SW846 8260B	MJH	5102769
Benzene	3.62		ug/L	0.500	1	10/20/05 10:01	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 10:01	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 10:01	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 10:01	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 10:01	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 10:01	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 10:01	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	74.1		ug/L	0.500	1	10/20/05 10:01	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 10:01	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	32.2	ID2	ug/L	10.0	1	10/20/05 10:01	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*103 %*					*10/20/05 10:01*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*98 %*					*10/20/05 10:01*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*94 %*					*10/20/05 10:01*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*98 %*					*10/20/05 10:01*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	ND	CF6, H2, QSC	ug/L	50.0	1	10/20/05 02:10	SW846 8015B	mcj	5102643
Surrogate: o-Terphenyl (55-150%)	*98 %*					*10/20/05 02:10*	*SW846 8015B*	*mcj*	*5102643*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	351		ug/L	50.0	1	10/16/05 10:11	SW846 8015B	kc	5102245
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*113 %*					*10/16/05 10:11*	*SW846 8015B*	*kc*	*5102245*
Sample ID: NOJ1424-19 (MW21B - Ground Water) Sampled: 10/10/05 16:15									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 10:25	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 10:25	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 10:25	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 10:25	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 10:25	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 10:25	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 10:25	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 10:25	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 10:25	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	27.6		ug/L	0.500	1	10/20/05 10:25	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 10:25	SW846 8260B	MJH	5102769

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1424
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/13/05 09:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1424-19 (MW21B - Ground Water) - cont. Sampled: 10/10/05 16:15									
Oxygenates by EPA 8260B - cont.									
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 10:25	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*106 %*					*10/20/05 10:25*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*97 %*					*10/20/05 10:25*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*92 %*					*10/20/05 10:25*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*98 %*					*10/20/05 10:25*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	10/18/05 00:10	SW846 8015B	mcj	5102071
Surrogate: o-Terphenyl (55-150%)	*76 %*					*10/18/05 00:10*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/15/05 23:02	SW846 8015B	fg	5102211
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*95 %*					*10/15/05 23:02*	*SW846 8015B*	*fg*	*5102211*
Sample ID: NOJ1424-20 (MW21C - Ground Water) Sampled: 10/10/05 16:00									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 10:49	SW846 8260B	MJH	5102769
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 10:49	SW846 8260B	MJH	5102769
Benzene	ND		ug/L	0.500	1	10/20/05 10:49	SW846 8260B	MJH	5102769
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 10:49	SW846 8260B	MJH	5102769
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 10:49	SW846 8260B	MJH	5102769
Ethanol	ND		ug/L	50.0	1	10/20/05 10:49	SW846 8260B	MJH	5102769
Toluene	ND		ug/L	0.500	1	10/20/05 10:49	SW846 8260B	MJH	5102769
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 10:49	SW846 8260B	MJH	5102769
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 10:49	SW846 8260B	MJH	5102769
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 10:49	SW846 8260B	MJH	5102769
Xylenes, total	ND		ug/L	0.500	1	10/20/05 10:49	SW846 8260B	MJH	5102769
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 10:49	SW846 8260B	MJH	5102769
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*107 %*					*10/20/05 10:49*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Dibromofluoromethane (79-122%)	*103 %*					*10/20/05 10:49*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: Toluene-d8 (78-121%)	*95 %*					*10/20/05 10:49*	*SW846 8260B*	*MJH*	*5102769*
Surrogate: 4-Bromofluorobenzene (78-126%)	*96 %*					*10/20/05 10:49*	*SW846 8260B*	*MJH*	*5102769*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	10/18/05 00:29	SW846 8015B	mcj	5102071
Surrogate: o-Terphenyl (55-150%)	*75 %*					*10/18/05 00:29*	*SW846 8015B*	*mcj*	*5102071*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/15/05 23:37	SW846 8015B	fg	5102211
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*98 %*					*10/15/05 23:37*	*SW846 8015B*	*fg*	*5102211*

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1424
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/13/05 09:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1424-21 (MW22 - Ground Water) Sampled: 10/10/05 15:05									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/20/05 18:44	SW846 8260B	MJH	5103346
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/20/05 18:44	SW846 8260B	MJH	5103346
Benzene	ND		ug/L	0.500	1	10/20/05 18:44	SW846 8260B	MJH	5103346
1,2-Dichloroethane	ND		ug/L	0.500	1	10/20/05 18:44	SW846 8260B	MJH	5103346
Ethylbenzene	ND		ug/L	0.500	1	10/20/05 18:44	SW846 8260B	MJH	5103346
Ethanol	ND		ug/L	50.0	1	10/20/05 18:44	SW846 8260B	MJH	5103346
Toluene	ND		ug/L	0.500	1	10/20/05 18:44	SW846 8260B	MJH	5103346
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/20/05 18:44	SW846 8260B	MJH	5103346
Isopropyl Ether	ND		ug/L	0.500	1	10/20/05 18:44	SW846 8260B	MJH	5103346
Methyl tert-Butyl Ether	0.810		ug/L	0.500	1	10/20/05 18:44	SW846 8260B	MJH	5103346
Xylenes, total	ND		ug/L	0.500	1	10/20/05 18:44	SW846 8260B	MJH	5103346
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 18:44	SW846 8260B	MJH	5103346
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*112 %*					*10/20/05 18:44*	*SW846 8260B*	*MJH*	*5103346*
Surrogate: Dibromofluoromethane (79-122%)	*103 %*					*10/20/05 18:44*	*SW846 8260B*	*MJH*	*5103346*
Surrogate: Toluene-d8 (78-121%)	*89 %*					*10/20/05 18:44*	*SW846 8260B*	*MJH*	*5103346*
Surrogate: 4-Bromofluorobenzene (78-126%)	*98 %*					*10/20/05 18:44*	*SW846 8260B*	*MJH*	*5103346*
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	50.0	1	10/18/05 03:04	SW846 8015B	mcj	5102303
Surrogate: o-Terphenyl (55-150%)	*79 %*					*10/18/05 03:04*	*SW846 8015B*	*mcj*	*5102303*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/16/05 00:12	SW846 8015B	fg	5102211
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*97 %*					*10/16/05 00:12*	*SW846 8015B*	*fg*	*5102211*

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1424
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/13/05 09:15

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
SW846 8015B	5102071	NOJ1424-01	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-02	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-03	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-04	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-05	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-06	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-07	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-08	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-09	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-10	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-11	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-12	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-13	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-14	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-15	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-16	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-17	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-18	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102643	NOJ1424-18RE1	1000.00	1.00	10/18/05 13:40	ADG	EPA 3510C
SW846 8015B	5102071	NOJ1424-18RE2	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-19	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102071	NOJ1424-20	1000.00	1.00	10/14/05 12:39	RXT	EPA 3510C
SW846 8015B	5102303	NOJ1424-21	1000.00	1.00	10/15/05 09:00	RXT	EPA 3510C

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Client	ERI Petaluma (10228)	Work Order:	NOJ1424
	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101-11X
Attn	James Chappell	Received:	10/13/05 09:15

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Oxygenates by EPA 8260B						
5102769-BLK1						
Tert-Amyl Methyl Ether	<0.300		ug/L	5102769	5102769-BLK1	10/20/05 02:48
1,2-Dibromoethane (EDB)	<0.230		ug/L	5102769	5102769-BLK1	10/20/05 02:48
Benzene	<0.250		ug/L	5102769	5102769-BLK1	10/20/05 02:48
1,2-Dichloroethane	<0.390		ug/L	5102769	5102769-BLK1	10/20/05 02:48
Ethylbenzene	<0.190		ug/L	5102769	5102769-BLK1	10/20/05 02:48
Ethanol	<30.7		ug/L	5102769	5102769-BLK1	10/20/05 02:48
Toluene	<0.170		ug/L	5102769	5102769-BLK1	10/20/05 02:48
Ethyl tert-Butyl Ether	<0.270		ug/L	5102769	5102769-BLK1	10/20/05 02:48
Isopropyl Ether	<0.180		ug/L	5102769	5102769-BLK1	10/20/05 02:48
Methyl tert-Butyl Ether	<0.230		ug/L	5102769	5102769-BLK1	10/20/05 02:48
Xylenes, total	<0.330		ug/L	5102769	5102769-BLK1	10/20/05 02:48
Tertiary Butyl Alcohol	<4.28		ug/L	5102769	5102769-BLK1	10/20/05 02:48
Surrogate: 1,2-Dichloroethane-d4	102%			5102769	5102769-BLK1	10/20/05 02:48
Surrogate: 1,2-Dichloroethane-d4	102%			5102769	5102769-BLK1	10/20/05 02:48
Surrogate: Dibromofluoromethane	101%			5102769	5102769-BLK1	10/20/05 02:48
Surrogate: Dibromofluoromethane	101%			5102769	5102769-BLK1	10/20/05 02:48
Surrogate: Toluene-d8	91%			5102769	5102769-BLK1	10/20/05 02:48
Surrogate: Toluene-d8	91%			5102769	5102769-BLK1	10/20/05 02:48
Surrogate: 4-Bromofluorobenzene	98%			5102769	5102769-BLK1	10/20/05 02:48
Surrogate: 4-Bromofluorobenzene	98%			5102769	5102769-BLK1	10/20/05 02:48
5103158-BLK1						
Tert-Amyl Methyl Ether	<0.300		ug/L	5103158	5103158-BLK1	10/22/05 19:48
1,2-Dibromoethane (EDB)	<0.230		ug/L	5103158	5103158-BLK1	10/22/05 19:48
Benzene	<0.250		ug/L	5103158	5103158-BLK1	10/22/05 19:48
1,2-Dichloroethane	<0.390		ug/L	5103158	5103158-BLK1	10/22/05 19:48
Ethylbenzene	<0.190		ug/L	5103158	5103158-BLK1	10/22/05 19:48
Ethanol	<30.7		ug/L	5103158	5103158-BLK1	10/22/05 19:48
Toluene	<0.170		ug/L	5103158	5103158-BLK1	10/22/05 19:48
Ethyl tert-Butyl Ether	<0.270		ug/L	5103158	5103158-BLK1	10/22/05 19:48
Isopropyl Ether	<0.180		ug/L	5103158	5103158-BLK1	10/22/05 19:48
Methyl tert-Butyl Ether	<0.230		ug/L	5103158	5103158-BLK1	10/22/05 19:48
Xylenes, total	<0.330		ug/L	5103158	5103158-BLK1	10/22/05 19:48
Tertiary Butyl Alcohol	<4.28		ug/L	5103158	5103158-BLK1	10/22/05 19:48
Surrogate: 1,2-Dichloroethane-d4	104%			5103158	5103158-BLK1	10/22/05 19:48
Surrogate: 1,2-Dichloroethane-d4	104%			5103158	5103158-BLK1	10/22/05 19:48
Surrogate: Dibromofluoromethane	105%			5103158	5103158-BLK1	10/22/05 19:48
Surrogate: Dibromofluoromethane	105%			5103158	5103158-BLK1	10/22/05 19:48
Surrogate: Toluene-d8	102%			5103158	5103158-BLK1	10/22/05 19:48
Surrogate: Toluene-d8	102%			5103158	5103158-BLK1	10/22/05 19:48
Surrogate: 4-Bromofluorobenzene	105%			5103158	5103158-BLK1	10/22/05 19:48
Surrogate: 4-Bromofluorobenzene	105%			5103158	5103158-BLK1	10/22/05 19:48

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1424
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/13/05 09:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Oxygenates by EPA 8260B						
5103158-BLK2						
Tert-Amyl Methyl Ether	<0.300		ug/L	5103158	5103158-BLK2	10/23/05 08:45
1,2-Dibromoethane (EDB)	<0.230		ug/L	5103158	5103158-BLK2	10/23/05 08:45
Benzene	<0.250		ug/L	5103158	5103158-BLK2	10/23/05 08:45
1,2-Dichloroethane	<0.390		ug/L	5103158	5103158-BLK2	10/23/05 08:45
Ethylbenzene	<0.190		ug/L	5103158	5103158-BLK2	10/23/05 08:45
Ethanol	<30.7		ug/L	5103158	5103158-BLK2	10/23/05 08:45
Toluene	<0.170		ug/L	5103158	5103158-BLK2	10/23/05 08:45
Ethyl tert-Butyl Ether	<0.270		ug/L	5103158	5103158-BLK2	10/23/05 08:45
Isopropyl Ether	<0.180		ug/L	5103158	5103158-BLK2	10/23/05 08:45
Methyl tert-Butyl Ether	<0.230		ug/L	5103158	5103158-BLK2	10/23/05 08:45
Xylenes, total	<0.330		ug/L	5103158	5103158-BLK2	10/23/05 08:45
Tertiary Butyl Alcohol	<4.28		ug/L	5103158	5103158-BLK2	10/23/05 08:45
Surrogate: 1,2-Dichloroethane-d4	101%			5103158	5103158-BLK2	10/23/05 08:45
Surrogate: 1,2-Dichloroethane-d4	101%			5103158	5103158-BLK2	10/23/05 08:45
Surrogate: Dibromofluoromethane	103%			5103158	5103158-BLK2	10/23/05 08:45
Surrogate: Dibromofluoromethane	103%			5103158	5103158-BLK2	10/23/05 08:45
Surrogate: Toluene-d8	103%			5103158	5103158-BLK2	10/23/05 08:45
Surrogate: Toluene-d8	103%			5103158	5103158-BLK2	10/23/05 08:45
Surrogate: 4-Bromofluorobenzene	102%			5103158	5103158-BLK2	10/23/05 08:45
Surrogate: 4-Bromofluorobenzene	102%			5103158	5103158-BLK2	10/23/05 08:45
5103346-BLK1						
Tert-Amyl Methyl Ether	<0.300		ug/L	5103346	5103346-BLK1	10/20/05 17:55
1,2-Dibromoethane (EDB)	<0.230		ug/L	5103346	5103346-BLK1	10/20/05 17:55
Benzene	<0.250		ug/L	5103346	5103346-BLK1	10/20/05 17:55
1,2-Dichloroethane	<0.390		ug/L	5103346	5103346-BLK1	10/20/05 17:55
Ethylbenzene	<0.190		ug/L	5103346	5103346-BLK1	10/20/05 17:55
Ethanol	<30.7		ug/L	5103346	5103346-BLK1	10/20/05 17:55
Toluene	<0.170		ug/L	5103346	5103346-BLK1	10/20/05 17:55
Ethyl tert-Butyl Ether	<0.270		ug/L	5103346	5103346-BLK1	10/20/05 17:55
Isopropyl Ether	<0.180		ug/L	5103346	5103346-BLK1	10/20/05 17:55
Methyl tert-Butyl Ether	<0.230		ug/L	5103346	5103346-BLK1	10/20/05 17:55
Xylenes, total	<0.330		ug/L	5103346	5103346-BLK1	10/20/05 17:55
Tertiary Butyl Alcohol	<4.28		ug/L	5103346	5103346-BLK1	10/20/05 17:55
Surrogate: 1,2-Dichloroethane-d4	103%			5103346	5103346-BLK1	10/20/05 17:55
Surrogate: 1,2-Dichloroethane-d4	103%			5103346	5103346-BLK1	10/20/05 17:55
Surrogate: Dibromofluoromethane	99%			5103346	5103346-BLK1	10/20/05 17:55
Surrogate: Dibromofluoromethane	99%			5103346	5103346-BLK1	10/20/05 17:55
Surrogate: Toluene-d8	95%			5103346	5103346-BLK1	10/20/05 17:55
Surrogate: Toluene-d8	95%			5103346	5103346-BLK1	10/20/05 17:55
Surrogate: 4-Bromofluorobenzene	96%			5103346	5103346-BLK1	10/20/05 17:55

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

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

Work Order: NOJ1424
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/13/05 09:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Oxygenates by EPA 8260B						
5103346-BLK1						
Surrogate: 4-Bromofluorobenzene	96%			5103346	5103346-BLK1	10/20/05 17:55
Extractable Petroleum Hydrocarbons						
5102071-BLK1						
Diesel	<33.0		ug/L	5102071	5102071-BLK1	10/17/05 17:09
Surrogate: o-Terphenyl	76%			5102071	5102071-BLK1	10/17/05 17:09
5102303-BLK1						
Diesel	<33.0		ug/L	5102303	5102303-BLK1	10/18/05 02:25
Surrogate: o-Terphenyl	82%			5102303	5102303-BLK1	10/18/05 02:25
5102643-BLK1						
Diesel	<33.0		ug/L	5102643	5102643-BLK1	10/20/05 01:28
Surrogate: o-Terphenyl	89%			5102643	5102643-BLK1	10/20/05 01:28
Purgeable Petroleum Hydrocarbons						
5102211-BLK1						
GRO as Gasoline	<33.0		ug/L	5102211	5102211-BLK1	10/14/05 23:14
Surrogate: a,a,a-Trifluorotoluene	99%			5102211	5102211-BLK1	10/14/05 23:14
5102211-BLK2						
GRO as Gasoline	<33.0		ug/L	5102211	5102211-BLK2	10/15/05 15:27
Surrogate: a,a,a-Trifluorotoluene	98%			5102211	5102211-BLK2	10/15/05 15:27
5102245-BLK1						
GRO as Gasoline	<33.0		ug/L	5102245	5102245-BLK1	10/16/05 05:03
Surrogate: a,a,a-Trifluorotoluene	98%			5102245	5102245-BLK1	10/16/05 05:03

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

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

Work Order: NOJ1424
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/13/05 09:15

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Oxygenates by EPA 8260B								
5102769-BS1								
Tert-Amyl Methyl Ether	50.0	50.0		ug/L	100%	68 - 134	5102769	10/20/05 01:35
1,2-Dibromoethane (EDB)	50.0	57.5		ug/L	115%	72 - 135	5102769	10/20/05 01:35
Benzene	50.0	53.0		ug/L	106%	78 - 123	5102769	10/20/05 01:35
1,2-Dichloroethane	50.0	53.3		ug/L	107%	73 - 130	5102769	10/20/05 01:35
Ethylbenzene	50.0	52.0		ug/L	104%	80 - 124	5102769	10/20/05 01:35
Ethanol	5000	5790		ug/L	116%	48 - 164	5102769	10/20/05 01:35
Toluene	50.0	50.3		ug/L	101%	77 - 124	5102769	10/20/05 01:35
Ethyl tert-Butyl Ether	50.0	51.7		ug/L	103%	67 - 140	5102769	10/20/05 01:35
Isopropyl Ether	50.0	52.3		ug/L	105%	65 - 140	5102769	10/20/05 01:35
Methyl tert-Butyl Ether	50.0	49.7		ug/L	99%	69 - 136	5102769	10/20/05 01:35
Xylenes, total	150	155		ug/L	103%	81 - 124	5102769	10/20/05 01:35
Tertiary Butyl Alcohol	500	652		ug/L	130%	28 - 182	5102769	10/20/05 01:35
Surrogate: 1,2-Dichloroethane-d4	25.0	23.4			94%	70 - 130	5102769	10/20/05 01:35
Surrogate: 1,2-Dichloroethane-d4	25.0	23.4			94%	70 - 130	5102769	10/20/05 01:35
Surrogate: Dibromofluoromethane	25.0	23.9			96%	79 - 122	5102769	10/20/05 01:35
Surrogate: Dibromofluoromethane	25.0	23.9			96%	79 - 122	5102769	10/20/05 01:35
Surrogate: Toluene-d8	25.0	24.0			96%	78 - 121	5102769	10/20/05 01:35
Surrogate: Toluene-d8	25.0	24.0			96%	78 - 121	5102769	10/20/05 01:35
Surrogate: 4-Bromofluorobenzene	25.0	24.7			99%	78 - 126	5102769	10/20/05 01:35
Surrogate: 4-Bromofluorobenzene	25.0	24.7			99%	78 - 126	5102769	10/20/05 01:35
5103158-BS1								
Tert-Amyl Methyl Ether	50.0	54.7		ug/L	109%	68 - 134	5103158	10/22/05 18:21
1,2-Dibromoethane (EDB)	50.0	50.7		ug/L	101%	72 - 135	5103158	10/22/05 18:21
Benzene	50.0	47.8		ug/L	96%	78 - 123	5103158	10/22/05 18:21
1,2-Dichloroethane	50.0	54.2		ug/L	108%	73 - 130	5103158	10/22/05 18:21
Ethylbenzene	50.0	53.3		ug/L	107%	80 - 124	5103158	10/22/05 18:21
Ethanol	5000	5400		ug/L	108%	48 - 164	5103158	10/22/05 18:21
Toluene	50.0	46.4		ug/L	93%	77 - 124	5103158	10/22/05 18:21
Ethyl tert-Butyl Ether	50.0	55.0		ug/L	110%	67 - 140	5103158	10/22/05 18:21
Isopropyl Ether	50.0	50.0		ug/L	100%	65 - 140	5103158	10/22/05 18:21
Methyl tert-Butyl Ether	50.0	53.3		ug/L	107%	69 - 136	5103158	10/22/05 18:21
Xylenes, total	150	165		ug/L	110%	81 - 124	5103158	10/22/05 18:21
Tertiary Butyl Alcohol	500	500		ug/L	100%	28 - 182	5103158	10/22/05 18:21
Surrogate: 1,2-Dichloroethane-d4	50.0	47.5			95%	70 - 130	5103158	10/22/05 18:21
Surrogate: 1,2-Dichloroethane-d4	50.0	47.5			95%	70 - 130	5103158	10/22/05 18:21
Surrogate: Dibromofluoromethane	50.0	50.4			101%	79 - 122	5103158	10/22/05 18:21
Surrogate: Dibromofluoromethane	50.0	50.4			101%	79 - 122	5103158	10/22/05 18:21
Surrogate: Toluene-d8	50.0	48.7			97%	78 - 121	5103158	10/22/05 18:21
Surrogate: Toluene-d8	50.0	48.7			97%	78 - 121	5103158	10/22/05 18:21
Surrogate: 4-Bromofluorobenzene	50.0	50.2			100%	78 - 126	5103158	10/22/05 18:21
Surrogate: 4-Bromofluorobenzene	50.0	50.2			100%	78 - 126	5103158	10/22/05 18:21

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1424
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/13/05 09:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
5103158-BS2								
Tert-Amyl Methyl Ether	50.0	56.3		ug/L	113%	68 - 134	5103158	10/23/05 07:18
1,2-Dibromoethane (EDB)	50.0	52.4		ug/L	105%	72 - 135	5103158	10/23/05 07:18
Benzene	50.0	48.4		ug/L	97%	78 - 123	5103158	10/23/05 07:18
1,2-Dichloroethane	50.0	53.3		ug/L	107%	73 - 130	5103158	10/23/05 07:18
Ethylbenzene	50.0	53.1		ug/L	106%	80 - 124	5103158	10/23/05 07:18
Ethanol	5000	5440		ug/L	109%	48 - 164	5103158	10/23/05 07:18
Toluene	50.0	47.8		ug/L	96%	77 - 124	5103158	10/23/05 07:18
Ethyl tert-Butyl Ether	50.0	54.2		ug/L	108%	67 - 140	5103158	10/23/05 07:18
Isopropyl Ether	50.0	48.9		ug/L	98%	65 - 140	5103158	10/23/05 07:18
Methyl tert-Butyl Ether	50.0	52.9		ug/L	106%	69 - 136	5103158	10/23/05 07:18
Xylenes, total	150	162		ug/L	108%	81 - 124	5103158	10/23/05 07:18
Tertiary Butyl Alcohol	500	564		ug/L	113%	28 - 182	5103158	10/23/05 07:18
Surrogate: 1,2-Dichloroethane-d4	50.0	45.7			91%	70 - 130	5103158	10/23/05 07:18
Surrogate: 1,2-Dichloroethane-d4	50.0	45.7			91%	70 - 130	5103158	10/23/05 07:18
Surrogate: Dibromofluoromethane	50.0	48.1			96%	79 - 122	5103158	10/23/05 07:18
Surrogate: Dibromofluoromethane	50.0	48.1			96%	79 - 122	5103158	10/23/05 07:18
Surrogate: Toluene-d8	50.0	49.5			99%	78 - 121	5103158	10/23/05 07:18
Surrogate: Toluene-d8	50.0	49.5			99%	78 - 121	5103158	10/23/05 07:18
Surrogate: 4-Bromofluorobenzene	50.0	51.6			103%	78 - 126	5103158	10/23/05 07:18
Surrogate: 4-Bromofluorobenzene	50.0	51.6			103%	78 - 126	5103158	10/23/05 07:18
5103346-BS1								
Tert-Amyl Methyl Ether	50.0	53.8		ug/L	108%	68 - 134	5103346	10/20/05 15:41
1,2-Dibromoethane (EDB)	50.0	59.0		ug/L	118%	72 - 135	5103346	10/20/05 15:41
Benzene	50.0	56.4		ug/L	113%	78 - 123	5103346	10/20/05 15:41
1,2-Dichloroethane	50.0	56.0		ug/L	112%	73 - 130	5103346	10/20/05 15:41
Ethylbenzene	50.0	52.7		ug/L	105%	80 - 124	5103346	10/20/05 15:41
Ethanol	5000	6030		ug/L	121%	48 - 164	5103346	10/20/05 15:41
Toluene	50.0	50.3		ug/L	101%	77 - 124	5103346	10/20/05 15:41
Ethyl tert-Butyl Ether	50.0	57.1		ug/L	114%	67 - 140	5103346	10/20/05 15:41
Isopropyl Ether	50.0	57.6		ug/L	115%	65 - 140	5103346	10/20/05 15:41
Methyl tert-Butyl Ether	50.0	55.1		ug/L	110%	69 - 136	5103346	10/20/05 15:41
Xylenes, total	150	158		ug/L	105%	81 - 124	5103346	10/20/05 15:41
Tertiary Butyl Alcohol	500	805		ug/L	161%	28 - 182	5103346	10/20/05 15:41
Surrogate: 1,2-Dichloroethane-d4	25.0	24.7			99%	70 - 130	5103346	10/20/05 15:41
Surrogate: 1,2-Dichloroethane-d4	25.0	24.7			99%	70 - 130	5103346	10/20/05 15:41
Surrogate: Dibromofluoromethane	25.0	24.9			100%	79 - 122	5103346	10/20/05 15:41
Surrogate: Dibromofluoromethane	25.0	24.9			100%	79 - 122	5103346	10/20/05 15:41
Surrogate: Toluene-d8	25.0	23.0			92%	78 - 121	5103346	10/20/05 15:41
Surrogate: Toluene-d8	25.0	23.0			92%	78 - 121	5103346	10/20/05 15:41
Surrogate: 4-Bromofluorobenzene	25.0	24.3			97%	78 - 126	5103346	10/20/05 15:41

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Client	ERI Petaluma (10228)	Work Order:	NOJ1424
	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101-11X
Attn	James Chappell	Received:	10/13/05 09:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
5103346-BS1								
Surrogate: 4-Bromofluorobenzene	25.0	24.3			97%	78 - 126	5103346	10/20/05 15:41
Extractable Petroleum Hydrocarbons								
5102071-BS1								
Diesel	1000	737		ug/L	74%	43 - 119	5102071	10/17/05 17:28
Surrogate: o-Terphenyl	20.0	15.6			78%	55 - 150	5102071	10/17/05 17:28
5102303-BS1								
Diesel	1000	781	MNR1	ug/L	78%	43 - 119	5102303	10/18/05 02:44
Surrogate: o-Terphenyl	20.0	17.7			88%	55 - 150	5102303	10/18/05 02:44
5102643-BS1								
Diesel	1000	493	MNR1	ug/L	49%	43 - 119	5102643	10/20/05 01:49
Surrogate: o-Terphenyl	20.0	13.9	MNR1		70%	55 - 150	5102643	10/20/05 01:49
Purgeable Petroleum Hydrocarbons								
5102211-BS3								
GRO as Gasoline	1000	887		ug/L	89%	64 - 130	5102211	10/15/05 12:34
Surrogate: a,a,a-Trifluorotoluene	30.0	33.0			110%	63 - 134	5102211	10/15/05 12:34
5102211-BS4								
GRO as Gasoline	1000	838		ug/L	84%	64 - 130	5102211	10/16/05 02:31
Surrogate: a,a,a-Trifluorotoluene	30.0	32.4			108%	63 - 134	5102211	10/16/05 02:31
5102245-BS1								
GRO as Gasoline	1000	1000		ug/L	100%	64 - 130	5102245	10/16/05 11:25
Surrogate: a,a,a-Trifluorotoluene	30.0	29.2			97%	63 - 134	5102245	10/16/05 11:25

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

Work Order: NOJ1424
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/13/05 09:15

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Oxygenates by EPA 8260B										
5102769-MS1										
Tert-Amyl Methyl Ether	ND	54.1		ug/L	50.0	108%	54 - 146	5102769	NOJ1424-05	10/20/05 11:13
1,2-Dibromoethane (EDB)	ND	65.7		ug/L	50.0	131%	64 - 145	5102769	NOJ1424-05	10/20/05 11:13
Benzene	ND	63.0		ug/L	50.0	126%	62 - 143	5102769	NOJ1424-05	10/20/05 11:13
1,2-Dichloroethane	ND	62.9		ug/L	50.0	126%	60 - 145	5102769	NOJ1424-05	10/20/05 11:13
Ethylbenzene	ND	58.7		ug/L	50.0	117%	65 - 143	5102769	NOJ1424-05	10/20/05 11:13
Ethanol	ND	5880		ug/L	5000	118%	36 - 177	5102769	NOJ1424-05	10/20/05 11:13
Toluene	ND	57.4		ug/L	50.0	115%	63 - 141	5102769	NOJ1424-05	10/20/05 11:13
Ethyl tert-Butyl Ether	ND	55.3		ug/L	50.0	111%	51 - 154	5102769	NOJ1424-05	10/20/05 11:13
Isopropyl Ether	ND	59.2		ug/L	50.0	118%	54 - 155	5102769	NOJ1424-05	10/20/05 11:13
Methyl tert-Butyl Ether	0.870	55.7		ug/L	50.0	110%	45 - 157	5102769	NOJ1424-05	10/20/05 11:13
Xylenes, total	ND	172		ug/L	150	115%	62 - 144	5102769	NOJ1424-05	10/20/05 11:13
Tertiary Butyl Alcohol	ND	819		ug/L	500	164%	10 - 201	5102769	NOJ1424-05	10/20/05 11:13
Surrogate: 1,2-Dichloroethane-d4		24.5		ug/L	25.0	98%	70 - 130	5102769	NOJ1424-05	10/20/05 11:13
Surrogate: 1,2-Dichloroethane-d4		24.5		ug/L	25.0	98%	70 - 130	5102769	NOJ1424-05	10/20/05 11:13
Surrogate: Dibromofluoromethane		24.5		ug/L	25.0	98%	79 - 122	5102769	NOJ1424-05	10/20/05 11:13
Surrogate: Dibromofluoromethane		24.5		ug/L	25.0	98%	79 - 122	5102769	NOJ1424-05	10/20/05 11:13
Surrogate: Toluene-d8		24.2		ug/L	25.0	97%	78 - 121	5102769	NOJ1424-05	10/20/05 11:13
Surrogate: Toluene-d8		24.2		ug/L	25.0	97%	78 - 121	5102769	NOJ1424-05	10/20/05 11:13
Surrogate: 4-Bromofluorobenzene		25.1		ug/L	25.0	100%	78 - 126	5102769	NOJ1424-05	10/20/05 11:13
Surrogate: 4-Bromofluorobenzene		25.1		ug/L	25.0	100%	78 - 126	5102769	NOJ1424-05	10/20/05 11:13

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

Work Order: NOJ1424
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/13/05 09:15

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Oxygenates by EPA 8260B												
5102769-MSD1												
Tert-Amyl Methyl Ether	ND	54.4		ug/L	50.0	109%	54 - 146	0.6	27	5102769	NOJ1424-05	10/20/05 11:37
1,2-Dibromoethane (EDB)	ND	63.0		ug/L	50.0	126%	64 - 145	4	29	5102769	NOJ1424-05	10/20/05 11:37
Benzene	ND	63.2		ug/L	50.0	126%	62 - 143	0.3	27	5102769	NOJ1424-05	10/20/05 11:37
1,2-Dichloroethane	ND	63.8		ug/L	50.0	128%	60 - 145	1	24	5102769	NOJ1424-05	10/20/05 11:37
Ethylbenzene	ND	57.7		ug/L	50.0	115%	65 - 143	2	28	5102769	NOJ1424-05	10/20/05 11:37
Ethanol	ND	6260		ug/L	5000	125%	36 - 177	6	45	5102769	NOJ1424-05	10/20/05 11:37
Toluene	ND	56.0		ug/L	50.0	112%	63 - 141	2	34	5102769	NOJ1424-05	10/20/05 11:37
Ethyl tert-Butyl Ether	ND	55.8		ug/L	50.0	112%	51 - 154	0.9	27	5102769	NOJ1424-05	10/20/05 11:37
Isopropyl Ether	ND	59.2		ug/L	50.0	118%	54 - 155	0	25	5102769	NOJ1424-05	10/20/05 11:37
Methyl tert-Butyl Ether	0.870	56.2		ug/L	50.0	111%	45 - 157	0.9	37	5102769	NOJ1424-05	10/20/05 11:37
Xylenes, total	ND	170		ug/L	150	113%	62 - 144	1	25	5102769	NOJ1424-05	10/20/05 11:37
Tertiary Butyl Alcohol	ND	825		ug/L	500	165%	10 - 201	0.7	43	5102769	NOJ1424-05	10/20/05 11:37
Surrogate: 1,2-Dichloroethane-d4		24.9		ug/L	25.0	100%	70 - 130			5102769	NOJ1424-05	10/20/05 11:37
Surrogate: 1,2-Dichloroethane-d4		24.9		ug/L	25.0	100%	70 - 130			5102769	NOJ1424-05	10/20/05 11:37
Surrogate: Dibromofluoromethane		25.2		ug/L	25.0	101%	79 - 122			5102769	NOJ1424-05	10/20/05 11:37
Surrogate: Dibromofluoromethane		25.2		ug/L	25.0	101%	79 - 122			5102769	NOJ1424-05	10/20/05 11:37
Surrogate: Toluene-d8		24.0		ug/L	25.0	96%	78 - 121			5102769	NOJ1424-05	10/20/05 11:37
Surrogate: Toluene-d8		24.0		ug/L	25.0	96%	78 - 121			5102769	NOJ1424-05	10/20/05 11:37
Surrogate: 4-Bromofluorobenzene		24.8		ug/L	25.0	99%	78 - 126			5102769	NOJ1424-05	10/20/05 11:37
Surrogate: 4-Bromofluorobenzene		24.8		ug/L	25.0	99%	78 - 126			5102769	NOJ1424-05	10/20/05 11:37

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1424
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/13/05 09:15

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

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

TestAmerica
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		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/13/05 09:15

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte

Client	ERI Petaluma (10228)	Work Order:	NOJ1424
	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101-11X
Attn	James Chappell	Received:	10/13/05 09:15

DATA QUALIFIERS AND DEFINITIONS

CF6	Results confirmed by reanalysis.
H2	Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
ID2	Secondary ion abundances were outside method requirements. Identification based on analytical judgement.
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.
Q3	The chromatographic pattern was not consistent with diesel fuel.
QSG	Silica Gel clean-up performed on extracts.

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM

BC# NOJ1424

Client Name : ERI

Cooler Received/Opened On: 10/13/05 **Accessioned By:** James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 1.2 **Degrees Celsius**
2. Were custody seals on outside of cooler?..... YES...NO...NA
   a. If yes, how many and where: 1 Front
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert Ziplock baggies Paper Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
    b. Was there any observable head space present in any VOA vial?..... 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:

    1332, 1343, 1354, 1365

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

We did not rec any containers for QCBB,

BIS = Broken in shipment

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

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

NOJ1424
10/24/05 17:00

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 #: 4205885615
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	NOJ1424-01	10-11-05	1225			HCL	6/2	X			X	X	X	X	X	X					
MW6	-02		1310			HCL	6/2	X			X	X	X	X	X	X					
MW7	-03		1340			HCL	6/2	X			X	X	X	X	X	X					
MW8	-04		1414			HCL	6/2	X			X	X	X	X	X	X					
MW9	-05		1356			HCL	6/2	X			X	X	X	X	X	X					
MW10	-06	10-10-05	1440			HCL	6/2	X			X	X	X	X	X	X					
MW11	-07	10-11-05	1330			HCL	6/2	X			X	X	X	X	X	X					
MW12	-08	10-10-05	1545			HCL	6/2	X			X	X	X	X	X	X					
MW13	-09	10-10-05	1645			HCL	6/2	X			X	X	X	X	X	X					
MW15	-10	10-10-05	1845			HCL	6/2	X			X	X	X	X	X	X					
MW16	-11	10-10-05	1838			HCL	6/2	X			X	X	X	X	X	X					
MW17	-12	10-11-05	11:00			HCL	6/2	X			X	X	X	X	X	X					

Relinquished by: Date 10-11-05 Time 1522 Received by: Sample fridge Time 1522

Relinquished by: Date 10-12-05 Time 645 Received by TestAmerica: 10/13/05 Time 915

Laboratory Comments:
Temperature Upon Receipt: 1.2°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

CHAIN OF CUSTODY RECORD

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

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 N McDowell Blvd
City/State/Zip: Petaluma, CA
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 #: 4205885615
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 8260B	MTBE 8260B	Ethanol 8260B	Oxygenates 8260B	VOCs 8260B	Oxygenates 524.2	BTEX 524.2	MTBE 524.2	HOLD
MW18 MOJ1424-13	10-11-05	1124			HCL	6/2	X			X	X	X	X	X	X					
MW19 -14		1251			HCL	6/2	X			X	X	X	X	X	X					
MW5C -15		1232			HCL	6/2	X			X	X	X	X	X	X					
MW20A -16	10/10/05	1530			HCL	6/2	X			X	X	X	X	X	X					
MW20C -17		1545			HCL	6/2	X			X	X	X	X	X	X					
MW21A -18		1630			HCL	6/2	X			X	X	X	X	X	X					
MW21B -19		1615			HCL	6/2	X			X	X	X	X	X	X					
MW21C -20		1600			HCL	6/2	X			X	X	X	X	X	X					
MW22 -21	10/10/05	1505			HCL	6/2	X			X	X	X	X	X	X					
QCBB Did not rec	10-10-05	1440			HCL	3 ~~6/2~~ 1	X			X	X									X

Relinquished by: [signature] Date 10-11-05 Time 1522 Received by: Sample Fridge Time 1522

Relinquished by: [signature] Date 10-12-05 Time 645 Received by TestAmerica: [signature] 10/13/05 Time 915

Laboratory Comments:
Temperature Upon Receipt: 1.8°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

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

October 20, 2005

RECEIVED
OCT 20 2005

Client: ERI Petaluma (10228)
601 North McDowell Blvd
Petaluma, CA 94954
Attn: James Chappell

Work Order: NOJ1120
Project Name: Exxon 7-0277 PO:4505885615
Project Nbr: 2101 1300000
Date Received: 10/12/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
W-3725-EFF	NOJ1120-01	10/10/05 14:05
W-3725-INT	NOJ1120-02	10/10/05 14:30
W-3725-INF	NOJ1120-03	10/10/05 14:45

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

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

Report Approved By:

Roxanne L. Connor

Roxanne Connor
Senior Project Manager

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	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101 1300000
Attn	James Chappell	Received:	10/12/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1120-03 (W-3725-INF - Ground Water) Sampled: 10/10/05 14:45									
Purgeable Organic Compounds by EPA Method 524.2									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/14/05 00:43	EPA 524.2	MJH	5102009
Benzene	ND		ug/L	0.500	1	10/14/05 00:43	EPA 524.2	MJH	5102009
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/14/05 00:43	EPA 524.2	MJH	5102009
Ethylbenzene	ND		ug/L	0.500	1	10/14/05 00:43	EPA 524.2	MJH	5102009
Isopropyl Ether	ND		ug/L	0.500	1	10/14/05 00:43	EPA 524.2	MJH	5102009
Toluene	ND		ug/L	0.500	1	10/14/05 00:43	EPA 524.2	MJH	5102009
Methyl tert-Butyl Ether	15.6	ID2	ug/L	0.500	1	10/14/05 00:43	EPA 524.2	MJH	5102009
Tertiary Butyl Alcohol	5.01	ID2	ug/L	5.00	1	10/14/05 00:43	EPA 524.2	MJH	5102009
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/14/05 00:43	EPA 524.2	MJH	5102009
Xylenes, total	ND		ug/L	1.00	1	10/14/05 00:43	EPA 524.2	MJH	5102009
1,2-Dichloroethane	ND		ug/L	0.500	1	10/14/05 00:43	EPA 524.2	MJH	5102009
Ethanol	ND		ug/L	100	1	10/14/05 00:43	EPA 524.2	MJH	5102009
Surrogate: 1,2-Dichloroethane-d4 (72-130%)	*93 %*					*10/14/05 00:43*	*EPA 524.2*	*MJH*	*5102009*
Surrogate: Dibromofluoromethane (82-120%)	*92 %*					*10/14/05 00:43*	*EPA 524.2*	*MJH*	*5102009*
Surrogate: Toluene-d8 (81-117%)	*96 %*					*10/14/05 00:43*	*EPA 524.2*	*MJH*	*5102009*
Surrogate: 4-Bromofluorobenzene (81-122%)	*94 %*					*10/14/05 00:43*	*EPA 524.2*	*MJH*	*5102009*

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	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101 1300000
Attn	James Chappell	Received:	10/12/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1120-01 (W-3725-EFF - Ground Water) Sampled: 10/10/05 14:05									
Purgeable Organic Compounds by EPA Method 524.2									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/13/05 23:24	EPA 524.2	MJH	5102009
Benzene	ND		ug/L	0.500	1	10/13/05 23:24	EPA 524.2	MJH	5102009
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/13/05 23:24	EPA 524.2	MJH	5102009
Ethylbenzene	ND		ug/L	0.500	1	10/13/05 23:24	EPA 524.2	MJH	5102009
Isopropyl Ether	ND		ug/L	0.500	1	10/13/05 23:24	EPA 524.2	MJH	5102009
Toluene	ND		ug/L	0.500	1	10/13/05 23:24	EPA 524.2	MJH	5102009
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	10/13/05 23:24	EPA 524.2	MJH	5102009
Tertiary Butyl Alcohol	ND		ug/L	5.00	1	10/13/05 23:24	EPA 524.2	MJH	5102009
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/13/05 23:24	EPA 524.2	MJH	5102009
Xylenes, total	ND		ug/L	1.00	1	10/13/05 23:24	EPA 524.2	MJH	5102009
1,2-Dichloroethane	ND		ug/L	0.500	1	10/13/05 23:24	EPA 524.2	MJH	5102009
Ethanol	ND		ug/L	100	1	10/13/05 23:24	EPA 524.2	MJH	5102009
Surrogate: 1,2-Dichloroethane-d4 (72-130%)	*94 %*					*10/13/05 23:24*	*EPA 524.2*	*MJH*	*5102009*
Surrogate: Dibromofluoromethane (82-120%)	*90 %*					*10/13/05 23:24*	*EPA 524.2*	*MJH*	*5102009*
Surrogate: Toluene-d8 (81-117%)	*97 %*					*10/13/05 23:24*	*EPA 524.2*	*MJH*	*5102009*
Surrogate: 4-Bromofluorobenzene (81-122%)	*93 %*					*10/13/05 23:24*	*EPA 524.2*	*MJH*	*5102009*
Sample ID: NOJ1120-02 (W-3725-INT - Ground Water) Sampled: 10/10/05 14:30									
Purgeable Organic Compounds by EPA Method 524.2									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/14/05 00:03	EPA 524.2	MJH	5102009
Benzene	ND		ug/L	0.500	1	10/14/05 00:03	EPA 524.2	MJH	5102009
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/14/05 00:03	EPA 524.2	MJH	5102009
Ethylbenzene	ND		ug/L	0.500	1	10/14/05 00:03	EPA 524.2	MJH	5102009
Isopropyl Ether	ND		ug/L	0.500	1	10/14/05 00:03	EPA 524.2	MJH	5102009
Toluene	ND		ug/L	0.500	1	10/14/05 00:03	EPA 524.2	MJH	5102009
Methyl tert-Butyl Ether	1.64		ug/L	0.500	1	10/14/05 00:03	EPA 524.2	MJH	5102009
Tertiary Butyl Alcohol	ND		ug/L	5.00	1	10/14/05 00:03	EPA 524.2	MJH	5102009
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/14/05 00:03	EPA 524.2	MJH	5102009
Xylenes, total	ND		ug/L	1.00	1	10/14/05 00:03	EPA 524.2	MJH	5102009
1,2-Dichloroethane	ND		ug/L	0.500	1	10/14/05 00:03	EPA 524.2	MJH	5102009
Ethanol	ND		ug/L	100	1	10/14/05 00:03	EPA 524.2	MJH	5102009
Surrogate: 1,2-Dichloroethane-d4 (72-130%)	*95 %*					*10/14/05 00:03*	*EPA 524.2*	*MJH*	*5102009*
Surrogate: Dibromofluoromethane (82-120%)	*92 %*					*10/14/05 00:03*	*EPA 524.2*	*MJH*	*5102009*
Surrogate: Toluene-d8 (81-117%)	*97 %*					*10/14/05 00:03*	*EPA 524.2*	*MJH*	*5102009*
Surrogate: 4-Bromofluorobenzene (81-122%)	*94 %*					*10/14/05 00:03*	*EPA 524.2*	*MJH*	*5102009*

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		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101 1300000
Attn	James Chappell	Received:	10/12/05 07:50

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 524.2						
5102009-BLK1						
Tert-Amyl Methyl Ether	<0.190		ug/L	5102009	5102009-BLK1	10/13/05 22:44
Benzene	<0.300		ug/L	5102009	5102009-BLK1	10/13/05 22:44
Ethyl tert-Butyl Ether	<0.100		ug/L	5102009	5102009-BLK1	10/13/05 22:44
Ethylbenzene	<0.220		ug/L	5102009	5102009-BLK1	10/13/05 22:44
Isopropyl Ether	<0.0500		ug/L	5102009	5102009-BLK1	10/13/05 22:44
Toluene	<0.220		ug/L	5102009	5102009-BLK1	10/13/05 22:44
Methyl tert-Butyl Ether	<0.240		ug/L	5102009	5102009-BLK1	10/13/05 22:44
Tertiary Butyl Alcohol	<1.00		ug/L	5102009	5102009-BLK1	10/13/05 22:44
1,2-Dibromoethane (EDB)	<0.180		ug/L	5102009	5102009-BLK1	10/13/05 22:44
Xylenes, total	<0.630		ug/L	5102009	5102009-BLK1	10/13/05 22:44
1,2-Dichloroethane	<0.0600		ug/L	5102009	5102009-BLK1	10/13/05 22:44
Ethanol	<30.7		ug/L	5102009	5102009-BLK1	10/13/05 22:44
Surrogate: 1,2-Dichloroethane-d4	94%			5102009	5102009-BLK1	10/13/05 22:44
Surrogate: Dibromofluoromethane	89%			5102009	5102009-BLK1	10/13/05 22:44
Surrogate: Toluene-d8	99%			5102009	5102009-BLK1	10/13/05 22:44
Surrogate: 4-Bromofluorobenzene	97%			5102009	5102009-BLK1	10/13/05 22:44

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	Petaluma, CA 94954	Project Number:	2101 1300000
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PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 524.2								
5102009-BS1								
Tert-Amyl Methyl Ether	10.0	10.2		ug/L	102%	70 - 141	5102009	10/13/05 20:45
Benzene	10.0	9.26		ug/L	93%	70 - 130	5102009	10/13/05 20:45
Ethyl tert-Butyl Ether	10.0	9.63		ug/L	96%	69 - 142	5102009	10/13/05 20:45
Ethylbenzene	10.0	9.97		ug/L	100%	70 - 130	5102009	10/13/05 20:45
Isopropyl Ether	10.0	9.26		ug/L	93%	70 - 130	5102009	10/13/05 20:45
Toluene	10.0	9.52		ug/L	95%	70 - 130	5102009	10/13/05 20:45
Methyl tert-Butyl Ether	10.0	9.32		ug/L	93%	70 - 130	5102009	10/13/05 20:45
Tertiary Butyl Alcohol	100	116		ug/L	116%	70 - 130	5102009	10/13/05 20:45
1,2-Dibromoethane (EDB)	10.0	9.62		ug/L	96%	70 - 130	5102009	10/13/05 20:45
Xylenes, total	30.0	30.6		ug/L	102%	70 - 130	5102009	10/13/05 20:45
1,2-Dichloroethane	10.0	8.82		ug/L	88%	70 - 130	5102009	10/13/05 20:45
Ethanol	1000	1100		ug/L	110%	48 - 164	5102009	10/13/05 20:45
Surrogate: 1,2-Dichloroethane-d4	10.0	8.91			89%	72 - 130	5102009	10/13/05 20:45
Surrogate: Dibromofluoromethane	10.0	9.04			90%	82 - 120	5102009	10/13/05 20:45
Surrogate: Toluene-d8	10.0	9.72			97%	81 - 117	5102009	10/13/05 20:45
Surrogate: 4-Bromofluorobenzene	10.0	9.81			98%	81 - 122	5102009	10/13/05 20:45

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	Petaluma, CA 94954	Project Number:	2101 1300000
Attn	James Chappell	Received:	10/12/05 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 524.2										
5102009-MS1										
Tert-Amyl Methyl Ether	ND	9.62		ug/L	10.0	96%	70 - 141	5102009	NOJ1120-01	10/14/05 01:22
Benzene	ND	10.4		ug/L	10.0	104%	70 - 130	5102009	NOJ1120-01	10/14/05 01:22
Ethyl tert-Butyl Ether	ND	9.05		ug/L	10.0	90%	69 - 142	5102009	NOJ1120-01	10/14/05 01:22
Ethylbenzene	ND	11.2		ug/L	10.0	112%	70 - 130	5102009	NOJ1120-01	10/14/05 01:22
Isopropyl Ether	ND	9.74		ug/L	10.0	97%	70 - 130	5102009	NOJ1120-01	10/14/05 01:22
Toluene	ND	10.6		ug/L	10.0	106%	70 - 130	5102009	NOJ1120-01	10/14/05 01:22
Methyl tert-Butyl Ether	ND	9.31		ug/L	10.0	93%	70 - 130	5102009	NOJ1120-01	10/14/05 01:22
Tertiary Butyl Alcohol	ND	51.9	M8	ug/L	100	52%	70 - 130	5102009	NOJ1120-01	10/14/05 01:22
1,2-Dibromoethane (EDB)	ND	10.7		ug/L	10.0	107%	70 - 130	5102009	NOJ1120-01	10/14/05 01:22
Xylenes, total	ND	34.5		ug/L	30.0	115%	70 - 130	5102009	NOJ1120-01	10/14/05 01:22
1,2-Dichloroethane	ND	10.2		ug/L	10.0	102%	70 - 130	5102009	NOJ1120-01	10/14/05 01:22
Surrogate: 1,2-Dichloroethane-d4		9.15		ug/L	10.0	92%	72 - 130	5102009	NOJ1120-01	10/14/05 01:22
Surrogate: Dibromofluoromethane		9.34		ug/L	10.0	93%	82 - 120	5102009	NOJ1120-01	10/14/05 01:22
Surrogate: Toluene-d8		9.69		ug/L	10.0	97%	81 - 117	5102009	NOJ1120-01	10/14/05 01:22
Surrogate: 4-Bromofluorobenzene		9.56		ug/L	10.0	96%	81 - 122	5102009	NOJ1120-01	10/14/05 01:22

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		Project Number:	2101 1300000
Attn	James Chappell	Received:	10/12/05 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 524.2												
5102009-MSD1												
Tert-Amyl Methyl Ether	ND	10.0		ug/L	10.0	100%	70 - 141	4	11	5102009	NOJ1120-01	10/14/05 02:02
Benzene	ND	10.6		ug/L	10.0	106%	70 - 130	2	20	5102009	NOJ1120-01	10/14/05 02:02
Ethyl tert-Butyl Ether	ND	9.42		ug/L	10.0	94%	69 - 142	4	14	5102009	NOJ1120-01	10/14/05 02:02
Ethylbenzene	ND	11.4		ug/L	10.0	114%	70 - 130	2	20	5102009	NOJ1120-01	10/14/05 02:02
Isopropyl Ether	ND	10.1		ug/L	10.0	101%	70 - 130	4	20	5102009	NOJ1120-01	10/14/05 02:02
Toluene	ND	10.8		ug/L	10.0	108%	70 - 130	2	20	5102009	NOJ1120-01	10/14/05 02:02
Methyl tert-Butyl Ether	ND	9.56		ug/L	10.0	96%	70 - 130	3	20	5102009	NOJ1120-01	10/14/05 02:02
Tertiary Butyl Alcohol	ND	54.6	M8	ug/L	100	55%	70 - 130	5	20	5102009	NOJ1120-01	10/14/05 02:02
1,2-Dibromoethane (EDB)	ND	11.1		ug/L	10.0	111%	70 - 130	4	20	5102009	NOJ1120-01	10/14/05 02:02
Xylenes, total	ND	34.9		ug/L	30.0	116%	70 - 130	1	20	5102009	NOJ1120-01	10/14/05 02:02
1,2-Dichloroethane	ND	10.2		ug/L	10.0	102%	70 - 130	0	20	5102009	NOJ1120-01	10/14/05 02:02
Surrogate: 1,2-Dichloroethane-d4		9.11		ug/L	10.0	91%	72 - 130			5102009	NOJ1120-01	10/14/05 02:02
Surrogate: Dibromofluoromethane		9.22		ug/L	10.0	92%	82 - 120			5102009	NOJ1120-01	10/14/05 02:02
Surrogate: Toluene-d8		9.67		ug/L	10.0	97%	81 - 117			5102009	NOJ1120-01	10/14/05 02:02
Surrogate: 4-Bromofluorobenzene		9.70		ug/L	10.0	97%	81 - 122			5102009	NOJ1120-01	10/14/05 02:02

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CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

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

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NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte

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DATA QUALIFIERS AND DEFINITIONS

ID2 Secondary ion abundances were outside method requirements. Identification based on analytical judgement.

M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM **BC#** NOJ1120

Client Name : ERI

Cooler Received/Opened On: 10/12/05 **Accessioned By:** James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 1.4 **Degrees Celsius**
2. Were custody seals on outside of cooler?..... YES...NO...NA
   a. If yes, how many and where: 1 Front
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert Ziplock baggies Paper Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
    b. Was there any observable head space present in any VOA vial?..... 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:

    1387

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

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

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

NOJ1120
10/13/05 17:00

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 1300000
Sampler Name: (Print) David Daniels
Sampler Signature: David Daniels

ExxonMobil PM Jennifer Sedlachek
Telephone Number (510) 547-8196
Account #: 10228
PO #: 4505885615
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 NOJ1120-01	10/10/05	1405		X	HCL	6	X									X	X	X	X
W-3725-INT -02	↓	1430		X	HCL	6	X									X	X	X	X
W-3725-INF -03	10/10/05	1445		X	HCL	6	X									X	X	X	X

Relinquished by:	Date	Time	Received by:	Time
David Daniels	10/11/05	6:30		10/12/05
Relinquished by:	Date	Time	Received by TestAmerica:	Time 250

Laboratory Comments:
Temperature Upon Receipt: 1.4°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

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

November 02, 2005

RECEIVED
NOV 02 2005

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

Work Order: NOJ2539
Project Name: Exxon 7-0277 PO:4505885615
Project Nbr: 2101-11X
Date Received: 10/24/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-INF	NOJ2539-01	10/20/05 13:30
A-INT	NOJ2539-02	10/20/05 13:13
A-EFF	NOJ2539-03	10/20/05 13:00

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

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Report Approved By:

Roxanne L. Connor

Roxanne Connor
Senior Project Manager

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

Work Order: NOJ2539
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/24/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ2539-01 (A-INF - Air) Sampled: 10/20/05 13:30									
BTEX in Air by GC/PID									
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	10/25/05 16:10	EPA 18	Sys	5103858
Benzene	ND		mg/m3	0.500	1	10/25/05 16:10	EPA 18	Sys	5103858
Toluene	ND		mg/m3	0.500	1	10/25/05 16:10	EPA 18	Sys	5103858
Ethylbenzene	ND		mg/m3	0.500	1	10/25/05 16:10	EPA 18	Sys	5103858
Xylenes, total	ND		mg/m3	1.50	1	10/25/05 16:10	EPA 18	Sys	5103858
C4 - C10 Hydrocarbons	23.0		mg/m3	5.00	1	10/25/05 16:10	EPA 18	Sys	5103858
Sample ID: NOJ2539-02 (A-INT - Air) Sampled: 10/20/05 13:13									
BTEX in Air by GC/PID									
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	10/25/05 16:39	EPA 18	Sys	5103858
Benzene	ND		mg/m3	0.500	1	10/25/05 16:39	EPA 18	Sys	5103858
Toluene	ND		mg/m3	0.500	1	10/25/05 16:39	EPA 18	Sys	5103858
Ethylbenzene	ND		mg/m3	0.500	1	10/25/05 16:39	EPA 18	Sys	5103858
Xylenes, total	ND		mg/m3	1.50	1	10/25/05 16:39	EPA 18	Sys	5103858
C4 - C10 Hydrocarbons	21.4		mg/m3	5.00	1	10/25/05 16:39	EPA 18	Sys	5103858
Sample ID: NOJ2539-03 (A-EFF - Air) Sampled: 10/20/05 13:00									
BTEX in Air by GC/PID									
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	10/25/05 17:08	EPA 18	Sys	5103858
Benzene	ND		mg/m3	0.500	1	10/25/05 17:08	EPA 18	Sys	5103858
Toluene	ND		mg/m3	0.500	1	10/25/05 17:08	EPA 18	Sys	5103858
Ethylbenzene	ND		mg/m3	0.500	1	10/25/05 17:08	EPA 18	Sys	5103858
Xylenes, total	ND		mg/m3	1.50	1	10/25/05 17:08	EPA 18	Sys	5103858
C4 - C10 Hydrocarbons	ND		mg/m3	5.00	1	10/25/05 17:08	EPA 18	Sys	5103858

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ2539
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/24/05 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
BTEX in Air by GC/PID						
5103858-BLK1						
Methyl tert-Butyl Ether	<0.210		mg/m3	5103858	5103858-BLK1	10/25/05 15:11
Benzene	<0.270		mg/m3	5103858	5103858-BLK1	10/25/05 15:11
Toluene	<0.190		mg/m3	5103858	5103858-BLK1	10/25/05 15:11
Ethylbenzene	<0.190		mg/m3	5103858	5103858-BLK1	10/25/05 15:11
Xylenes, total	<0.500		mg/m3	5103858	5103858-BLK1	10/25/05 15:11
C4 - C10 Hydrocarbons	<1.85		mg/m3	5103858	5103858-BLK1	10/25/05 15:11

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ2539
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/24/05 08:00

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
BTEX in Air by GC/PID									
5103858-DUP1									
Methyl tert-Butyl Ether	1.84	1.88		mg/m3	2	29	5103858	NOJ2575-01	10/25/05 18:36
Benzene	9.21	10.0		mg/m3	8	16	5103858	NOJ2575-01	10/25/05 18:36
Toluene	41.5	45.3		mg/m3	9	29	5103858	NOJ2575-01	10/25/05 18:36
Ethylbenzene	17.6	19.1		mg/m3	8	29	5103858	NOJ2575-01	10/25/05 18:36
Xylenes, total	116	125		mg/m3	7	40	5103858	NOJ2575-01	10/25/05 18:36
C4 - C10 Hydrocarbons	355	381		mg/m3	7	26	5103858	NOJ2575-01	10/25/05 18:36

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ2539
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/24/05 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
BTEX in Air by GC/PID								
5103858-BS1								
Methyl tert-Butyl Ether	15.2	14.4		mg/m3	95%	70 - 130	5103858	10/26/05 07:17
Benzene	16.2	14.7		mg/m3	91%	70 - 130	5103858	10/26/05 07:17
Toluene	19.0	17.4		mg/m3	92%	70 - 130	5103858	10/26/05 07:17
Ethylbenzene	22.0	20.1		mg/m3	91%	70 - 130	5103858	10/26/05 07:17
Xylenes, total	65.8	59.6		mg/m3	91%	70 - 130	5103858	10/26/05 07:17
C4 - C10 Hydrocarbons	208	191		mg/m3	92%	70 - 130	5103858	10/26/05 07:17

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

Work Order: NOJ2539
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/24/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
BTEX in Air by GC/PID										
5103858-MS1										
Methyl tert-Butyl Ether	1.84	31.0		mg/m3	30.5	96%	70 - 130	5103858	NOJ2575-01	10/25/05 19:05
Benzene	9.21	35.6		mg/m3	32.3	82%	70 - 130	5103858	NOJ2575-01	10/25/05 19:05
Toluene	41.5	65.0	M2	mg/m3	38.1	62%	70 - 130	5103858	NOJ2575-01	10/25/05 19:05
Ethylbenzene	17.6	53.6		mg/m3	43.9	82%	70 - 130	5103858	NOJ2575-01	10/25/05 19:05
Xylenes, total	116	208		mg/m3	132	70%	70 - 130	5103858	NOJ2575-01	10/25/05 19:05
C4 - C10 Hydrocarbons	355	749		mg/m3	417	94%	70 - 130	5103858	NOJ2575-01	10/25/05 19:05

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ2539
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/24/05 08:00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
EPA 18	Air			
NA	Air			

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ2539
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/24/05 08:00

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
EPA 18	Air	Benzene
		C4 - C10 Hydrocarbons
		Ethylbenzene
		Methyl tert-Butyl Ether
		Toluene
		Xylenes, total

TestAmerica
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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ2539
		Project Name:	Exxon 7-0277 PO:4505885615
Attn	James Chappell	Project Number:	2101-11X
		Received:	10/24/05 08:00

DATA QUALIFIERS AND DEFINITIONS

M2 The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM

BC# NOJ2539

Client Name : ERI

Cooler Received/Opened On: 10/24/05 **Accessioned By:** Mike Mcbride

Log-in Personnel Signature

1. Temperature of Cooler when triaged: N/A **Degrees Celsius**
2. Were custody seals on outside of cooler?..... YES...(NO)...NA
   a. If yes, how many and where:
3. Were custody seals on containers?..... (NO)...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES....NO..(NA)
5. Were custody papers inside cooler?..... (YES)...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... (YES)...NO...NA
7. Did you sign the custody papers in the appropriate place?..... (YES)...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert Ziplock baggies Paper Other (None)
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other (None)
10. Did all containers arrive in good condition (unbroken)?..... (YES)..NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... (YES)..NO...NA
12. Did all container labels and tags agree with custody papers?..... (YES)..NO...NA
13. Were correct containers used for the analysis requested?..... (YES)..NO...NA
14. a. Were VOA vials received?..... YES...(NO)..NA
    b. Was there any observable head space present in any VOA vial?..... 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:
    1148
    (Fed-Ex) UPS Velocity DHL Route Off-street Misc.
19. If a Non-Conformance exists, see attached or comments below:

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

NOJ2539
11/02/05 17:00

CHAIN OF CUSTODY RECORD

Page ____ of ____

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

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager James Chappell
Telephone Number: 1-707-766-2000
ERI Job Number: 2101-11X
Sampler Name: (Print) Jon Herman
Sampler Signature: Jon Herman

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number 510-547-8196
Account #: 10228
PO #: 4505885615
Facility ID # 7-0277
Global ID#
Site Address 1101 Yulupa Avenue
City, State Zip Santa Rosa, California

TAT
- [ ] 24 hour
- [ ] 72 hour
- [ ] 48 hour
- [ ] 96 hour
- [x] 8 day

PROVIDE: EDF Report

Special Instructions: * Include MTBE

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For:	EPA 18*								
A-INF	10/20/05	1330		X	NONE	1-1L			X		X				N0523901				
A-INT	"	1315		X	NONE	1-1L			X		X							02	
A-EFF	"	1300		X	NONE	1-1L			X		X							03	

Relinquished by: J Herman Date 10/20/05 Time 1500 Received by: Time

Relinquished by: Date Time Received by TestAmerica: Time 10-24-05 0800

Laboratory Comments:
Temperature Upon Receipt: N/A
Sample Containers Intact?
VOAs Free of Headspace?

TestAmerica
ANALYTICAL TESTING CORPORATION
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November 28, 2005

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

Work Order: NOK1739
Project Name: Exxon 7-0277 PO:4505885615
Project Nbr: 2101-11X
Date Received: 11/15/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-INF	NOK1739-01	11/10/05 14:30
A-INT	NOK1739-02	11/10/05 14:13
A-EFF	NOK1739-03	11/10/05 14:00

RECEIVED
NOV 29 2005

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

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California Certification Number: 01168CA

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Report Approved By:

Roxanne L. Connor

Roxanne Connor
Senior Project Manager

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

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

Work Order: NOK1739
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 11/15/05 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK1739-01 (A-INF - Air) Sampled: 11/10/05 14:30									
BTEX in Air by GC/PID									
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	11/18/05 09:11	EPA 18M	Sys	5112696
Benzene	ND		mg/m3	0.500	1	11/18/05 09:11	EPA 18M	Sys	5112696
Toluene	ND		mg/m3	0.500	1	11/18/05 09:11	EPA 18M	Sys	5112696
Ethylbenzene	ND		mg/m3	0.500	1	11/18/05 09:11	EPA 18M	Sys	5112696
Xylenes, total	ND		mg/m3	1.50	1	11/18/05 09:11	EPA 18M	Sys	5112696
C4 - C10 Hydrocarbons	8.16		mg/m3	5.00	1	11/18/05 09:11	EPA 18M	Sys	5112696
Sample ID: NOK1739-02 (A-INT - Air) Sampled: 11/10/05 14:13									
BTEX in Air by GC/PID									
Methyl tert-Butyl Ether	4.14		mg/m3	0.500	1	11/18/05 09:40	EPA 18M	Sys	5112696
Benzene	ND		mg/m3	0.500	1	11/18/05 09:40	EPA 18M	Sys	5112696
Toluene	ND		mg/m3	0.500	1	11/18/05 09:40	EPA 18M	Sys	5112696
Ethylbenzene	ND		mg/m3	0.500	1	11/18/05 09:40	EPA 18M	Sys	5112696
Xylenes, total	ND		mg/m3	1.50	1	11/18/05 09:40	EPA 18M	Sys	5112696
C4 - C10 Hydrocarbons	25.5		mg/m3	5.00	1	11/18/05 09:40	EPA 18M	Sys	5112696
Sample ID: NOK1739-03 (A-EFF - Air) Sampled: 11/10/05 14:00									
BTEX in Air by GC/PID									
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	11/18/05 10:09	EPA 18M	Sys	5112696
Benzene	ND		mg/m3	0.500	1	11/18/05 10:09	EPA 18M	Sys	5112696
Toluene	ND		mg/m3	0.500	1	11/18/05 10:09	EPA 18M	Sys	5112696
Ethylbenzene	ND		mg/m3	0.500	1	11/18/05 10:09	EPA 18M	Sys	5112696
Xylenes, total	ND		mg/m3	1.50	1	11/18/05 10:09	EPA 18M	Sys	5112696
C4 - C10 Hydrocarbons	ND		mg/m3	5.00	1	11/18/05 10:09	EPA 18M	Sys	5112696

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1739
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
BTEX in Air by GC/PID						
5112696-BLK1						
Methyl tert-Butyl Ether	<0.210		mg/m3	5112696	5112696-BLK1	11/18/05 08:13
Benzene	<0.270		mg/m3	5112696	5112696-BLK1	11/18/05 08:13
Toluene	<0.190		mg/m3	5112696	5112696-BLK1	11/18/05 08:13
Ethylbenzene	<0.190		mg/m3	5112696	5112696-BLK1	11/18/05 08:13
Xylenes, total	<0.500		mg/m3	5112696	5112696-BLK1	11/18/05 08:13
C4 - C10 Hydrocarbons	<1.85		mg/m3	5112696	5112696-BLK1	11/18/05 08:13

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1739
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
BTEX in Air by GC/PID									
5112696-DUP1									
Methyl tert-Butyl Ether	0.275	ND		mg/m3		29	5112696	NOK1725-01	11/18/05 12:34
Benzene	ND	ND		mg/m3		16	5112696	NOK1725-01	11/18/05 12:34
Toluene	ND	0.229		mg/m3		29	5112696	NOK1725-01	11/18/05 12:34
Ethylbenzene	ND	ND		mg/m3		29	5112696	NOK1725-01	11/18/05 12:34
Xylenes, total	ND	ND		mg/m3		40	5112696	NOK1725-01	11/18/05 12:34
C4 - C10 Hydrocarbons	ND	ND		mg/m3		26	5112696	NOK1725-01	11/18/05 12:34

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1739
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
BTEX in Air by GC/PID								
5112696-BS1								
Methyl tert-Butyl Ether	15.2	17.7		mg/m3	116%	70 - 130	5112696	11/18/05 14:50
Benzene	16.2	15.8		mg/m3	98%	70 - 130	5112696	11/18/05 14:50
Toluene	19.0	19.4		mg/m3	102%	70 - 130	5112696	11/18/05 14:50
Ethylbenzene	22.0	23.6		mg/m3	107%	70 - 130	5112696	11/18/05 14:50
Xylenes, total	66.0	71.0		mg/m3	108%	70 - 130	5112696	11/18/05 14:50
C4 - C10 Hydrocarbons	208	217		mg/m3	104%	70 - 130	5112696	11/18/05 14:50

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

Client	ERI Petaluma (10228)	Work Order:	NOK1739
	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
BTEX in Air by GC/PID										
5112696-MS1										
Methyl tert-Butyl Ether	0.275	37.9		mg/m3	30.5	123%	70 - 130	5112696	NOK1725-01	11/18/05 13:03
Benzene	ND	30.4		mg/m3	32.3	94%	70 - 130	5112696	NOK1725-01	11/18/05 13:03
Toluene	ND	33.0		mg/m3	38.1	87%	70 - 130	5112696	NOK1725-01	11/18/05 13:03
Ethylbenzene	ND	40.3		mg/m3	43.9	92%	70 - 130	5112696	NOK1725-01	11/18/05 13:03
Xylenes, total	ND	126		mg/m3	132	95%	70 - 130	5112696	NOK1725-01	11/18/05 13:03
C4 - C10 Hydrocarbons	ND	403		mg/m3	417	97%	70 - 130	5112696	NOK1725-01	11/18/05 13:03

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Client	ERI Petaluma (10228)	Work Order:	NOK1739
	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
EPA 18M	Air			
NA	Air			

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1739
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
EPA 18M	Air	Benzene
		C4 - C10 Hydrocarbons
		Ethylbenzene
		Methyl tert-Butyl Ether
		Toluene
		Xylenes, total

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM **BC#** NOK1739

Client Name :

Cooler Received/Opened On: 11-15-05 **Accessioned By:** Paul R. Buckingham II

Lori Farthing
Log-in Personnel Signature

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

3406

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

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

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

CHAIN OF CUSTODY RECORD

Page ____ of ____

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

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager James Chappell
Telephone Number: 1-707-766-2000
ERI Job Number: 2101-11X
Sampler Name: (Print) Jon Herman
Sampler Signature: Jon Herman

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number 510-547-8196
Account #: 10228
PO #: 4505885615
Facility ID # 7-0277
Global ID#
Site Address 1101 Yulupa Avenue
City, State Zip Santa Rosa, California

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

PROVIDE:
EDF Report

Special Instructions:
* Include MTBE

NOK1739
11/28/05 17:00

Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Matrix: Soil	Matrix: Vapor	Analyze For: EPA 18*	
A-INF	11/10/05	1430		X	NONE	1-1L			X	X	NOK-1739-01
A-INT	11	1415		X	NONE	1-1L			X	X	-02
A-EFF	11	1400		X	NONE	1-1L			X	X	-03

Relinquished by: J Herman Date 11/14/05 Time 1200
Received by: Time

Relinquished by: Date Time
Received by TestAmerica: [signature] Time 7:55

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

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

RECEIVED
OCT 25 2005

October 24, 2005

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Nbr: 2101-11X
Date Received: 10/11/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
W-INF	NOJ1091-01	10/06/05 12:30
W-INT 1	NOJ1091-02	10/06/05 12:00
W-INT 2	NOJ1091-03	10/06/05 11:30
W-EFF	NOJ1091-04	10/06/05 11:00

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

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

Report Approved By:

Roxanne L. Connor

Roxanne Connor
Senior Project Manager

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

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

ANALYTICAL REPORT

Sample ID: NOJ1091-01 (W-INF - Ground Water) Sampled: 10/06/05 12:30

Purgeable Organic Compounds by EPA Method 624

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Acrolein	ND		ug/L	50.0	1	10/17/05 19:10	EPA 624	BxW	5102035
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Acrylonitrile	ND		ug/L	10.0	1	10/17/05 19:10	EPA 624	BxW	5102035
1,2-Dichloroethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Benzene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Isopropyl Ether	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Bromodichloromethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Methyl tert-Butyl Ether	1.50		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/17/05 19:10	EPA 624	BxW	5102035
Bromoform	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Bromomethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Carbon Tetrachloride	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Chlorobenzene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Chlorodibromomethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Chloroethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Chloroform	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Chloromethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,2-Dichlorobenzene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,4-Dichlorobenzene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,3-Dichlorobenzene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Dichlorodifluoromethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,2-Dichloroethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,1-Dichloroethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,1-Dichloroethene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,2-Dichloropropane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Ethylbenzene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Methylene Chloride	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,1,2,2-Tetrachloroethane	ND		ug/L	5.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Tetrachloroethene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Toluene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,1,2-Trichloroethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
1,1,1-Trichloroethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Trichloroethene	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Trichlorofluoromethane	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Vinyl chloride	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Xylenes, total	ND		ug/L	1.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Surrogate: 1,2-Dichloroethane-d4 (81-126%)	*87 %*			2.00	1	10/17/05 19:10	EPA 624	BxW	5102035
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*87 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*
						10/17/05 19:10	*EPA 624*	*BxW*	*5102035*

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

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1091-01 (W-INF - Ground Water) - cont. Sampled: 10/06/05 12:30									
Purgeable Organic Compounds by EPA Method 624 - cont.									
Surrogate: Dibromofluoromethane (88-120%)	*96 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*
Surrogate: Dibromofluoromethane (79-122%)	*96 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*
Surrogate: Toluene-d8 (85-130%)	*106 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*
Surrogate: Toluene-d8 (78-121%)	*106 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*
Surrogate: 4-Bromofluorobenzene (80-124%)	*111 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*
Surrogate: 4-Bromofluorobenzene (78-126%)	*111 %*					*10/17/05 19:10*	*EPA 624*	*BxW*	*5102035*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/15/05 02:08	SW846 8015B	fg	5102211
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*98 %*					*10/15/05 02:08*	*SW846 8015B*	*fg*	*5102211*
Sample ID: NOJ1091-02 (W-INT 1 - Ground Water) Sampled: 10/06/05 12:00									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND		ug/L	0.50	1	10/15/05 16:03	SW846 8021B	fg	5102112
Ethylbenzene	ND		ug/L	0.50	1	10/15/05 16:03	SW846 8021B	fg	5102112
Methyl tert-Butyl Ether	0.74		ug/L	0.50	1	10/15/05 16:03	SW846 8021B	fg	5102112
Toluene	ND		ug/L	0.50	1	10/15/05 16:03	SW846 8021B	fg	5102112
Xylenes, total	ND		ug/L	0.50	1	10/15/05 16:03	SW846 8021B	fg	5102112
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*94 %*					*10/15/05 16:03*	*SW846 8021B*	*fg*	*5102112*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/15/05 16:03	SW846 8015B	fg	5102112
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*94 %*					*10/15/05 16:03*	*SW846 8015B*	*fg*	*5102112*
Sample ID: NOJ1091-03 (W-INT 2 - Ground Water) Sampled: 10/06/05 11:30									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND		ug/L	0.50	1	10/15/05 16:34	SW846 8021B	fg	5102112
Ethylbenzene	ND		ug/L	0.50	1	10/15/05 16:34	SW846 8021B	fg	5102112
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	10/15/05 16:34	SW846 8021B	fg	5102112
Toluene	ND		ug/L	0.50	1	10/15/05 16:34	SW846 8021B	fg	5102112
Xylenes, total	ND		ug/L	0.50	1	10/15/05 16:34	SW846 8021B	fg	5102112
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*94 %*					*10/15/05 16:34*	*SW846 8021B*	*fg*	*5102112*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	10/15/05 16:34	SW846 8015B	fg	5102112
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*94 %*					*10/15/05 16:34*	*SW846 8015B*	*fg*	*5102112*
Sample ID: NOJ1091-04 (W-EFF - Ground Water) Sampled: 10/06/05 11:00									
Purgeable Organic Compounds by EPA Method 624									
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	10/20/05 20:52	EPA 624	BxW	5103466
Acrolein	ND		ug/L	50.0	1	10/20/05 04:52	EPA 624	BxW	5102479
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	10/20/05 20:52	EPA 624	BxW	5103466
Acrylonitrile	ND		ug/L	10.0	1	10/20/05 04:52	EPA 624	BxW	5102479
1,2-Dichloroethane	ND		ug/L	1.00	1	10/20/05 20:52	EPA 624	BxW	5103466
Benzene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	10/20/05 20:52	EPA 624	BxW	5103466

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

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1091-04 (W-EFF - Ground Water) - cont. Sampled: 10/06/05 11:00									
Purgeable Organic Compounds by EPA Method 624 - cont.									
Isopropyl Ether	ND		ug/L	1.00	1	10/20/05 20:52	EPA 624	BxW	5103466
Bromodichloromethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	10/20/05 20:52	EPA 624	BxW	5103466
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/20/05 20:52	EPA 624	BxW	5103466
Bromoform	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Bromomethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Carbon Tetrachloride	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Chlorobenzene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Chlorodibromomethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Chloroethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Chloroform	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Chloromethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,2-Dichlorobenzene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,4-Dichlorobenzene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,3-Dichlorobenzene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Dichlorodifluoromethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,2-Dichloroethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,1-Dichloroethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,1-Dichloroethene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,2-Dichloropropane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Ethylbenzene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Methylene Chloride	ND		ug/L	5.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Tetrachloroethene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Toluene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,1,2-Trichloroethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
1,1,1-Trichloroethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Trichloroethene	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Trichlorofluoromethane	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Vinyl chloride	ND		ug/L	1.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Xylenes, total	ND		ug/L	2.00	1	10/20/05 04:52	EPA 624	BxW	5102479
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*90 %*					*10/20/05 20:52*	*EPA 624*	*BxW*	*5103466*
Surrogate: 1,2-Dichloroethane-d4 (81-126%)	*97 %*					*10/20/05 04:52*	*EPA 624*	*BxW*	*5102479*
Surrogate: Dibromofluoromethane (88-120%)	*105 %*					*10/20/05 04:52*	*EPA 624*	*BxW*	*5102479*
Surrogate: Dibromofluoromethane (79-122%)	*103 %*					*10/20/05 20:52*	*EPA 624*	*BxW*	*5103466*
Surrogate: Toluene-d8 (78-121%)	*94 %*					*10/20/05 20:52*	*EPA 624*	*BxW*	*5103466*
Surrogate: Toluene-d8 (85-130%)	*94 %*					*10/20/05 04:52*	*EPA 624*	*BxW*	*5102479*
Surrogate: 4-Bromofluorobenzene (80-124%)	*111 %*					*10/20/05 04:52*	*EPA 624*	*BxW*	*5102479*
Surrogate: 4-Bromofluorobenzene (78-126%)	*114 %*					*10/20/05 20:52*	*EPA 624*	*BxW*	*5103466*
Purgeable Petroleum Hydrocarbons									

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOJ1091-04 (W-EFF - Ground Water) - cont. Sampled: 10/06/05 11:00									
Purgeable Petroleum Hydrocarbons - cont.									
GRO as Gasoline	ND		ug/L	50.0	1	10/15/05 17:06	SW846 8015B	fg	5102112
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*95 %*					*10/15/05 17:06*	*SW846 8015B*	*fg*	*5102112*

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5102035-BLK1						
Acetone	<0.820		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Tert-Amyl Methyl Ether	<0.500		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,2-Dibromoethane (EDB)	<0.350		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,2-Dichloroethane	<0.430		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Benzene	<0.150		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Ethyl tert-Butyl Ether	<0.540		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Isopropyl Ether	<0.300		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Bromodichloromethane	<0.140		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Methyl tert-Butyl Ether	<0.170		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Tertiary Butyl Alcohol	<6.29		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Bromoform	<0.320		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Bromomethane	<0.650		ug/L	5102035	5102035-BLK1	10/17/05 14:31
2-Butanone	<1.68		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Carbon disulfide	<0.190		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Carbon Tetrachloride	<0.230		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Chlorobenzene	<0.160		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Chlorodibromomethane	<0.130		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Chloroethane	<0.230		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Chloroform	<0.130		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Chloromethane	<0.210		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,2-Dichloroethane	<0.140		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,1-Dichloroethane	<0.130		ug/L	5102035	5102035-BLK1	10/17/05 14:31
cis-1,2-Dichloroethene	<0.240		ug/L	5102035	5102035-BLK1	10/17/05 14:31
trans-1,2-Dichloroethene	<0.200		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,1-Dichloroethene	<0.100		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,2-Dichloropropane	<0.200		ug/L	5102035	5102035-BLK1	10/17/05 14:31
cis-1,3-Dichloropropene	<0.120		ug/L	5102035	5102035-BLK1	10/17/05 14:31
trans-1,3-Dichloropropene	<0.400		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Ethylbenzene	<0.180		ug/L	5102035	5102035-BLK1	10/17/05 14:31
2-Hexanone	<0.650		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Methyl tert-Butyl Ether	<0.100		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Methylene Chloride	<0.270		ug/L	5102035	5102035-BLK1	10/17/05 14:31
4-Methyl-2-pentanone	<0.620		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Styrene	<0.100		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,1,2,2-Tetrachloroethane	<0.250		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Tetrachloroethene	<0.200		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Toluene	<0.180		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,1,2-Trichloroethane	<0.110		ug/L	5102035	5102035-BLK1	10/17/05 14:31
1,1,1-Trichloroethane	<0.190		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Trichloroethene	<0.330		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Trichlorofluoromethane	<0.300		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Vinyl chloride	<0.150		ug/L	5102035	5102035-BLK1	10/17/05 14:31

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5102035-BLK1						
Xylenes, total	<0.420		ug/L	5102035	5102035-BLK1	10/17/05 14:31
Surrogate: 1,2-Dichloroethane-d4	81%			5102035	5102035-BLK1	10/17/05 14:31
Surrogate: 1,2-Dichloroethane-d4	81%			5102035	5102035-BLK1	10/17/05 14:31
Surrogate: Dibromofluoromethane	98%			5102035	5102035-BLK1	10/17/05 14:31
Surrogate: Dibromofluoromethane	98%			5102035	5102035-BLK1	10/17/05 14:31
Surrogate: Toluene-d8	97%			5102035	5102035-BLK1	10/17/05 14:31
Surrogate: Toluene-d8	97%			5102035	5102035-BLK1	10/17/05 14:31
Surrogate: 4-Bromofluorobenzene	125%			5102035	5102035-BLK1	10/17/05 14:31
Surrogate: 4-Bromofluorobenzene	125%			5102035	5102035-BLK1	10/17/05 14:31
5102479-BLK1						
Acetone	<0.820		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Benzene	<0.150		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Bromochloromethane	<0.350		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Bromodichloromethane	<0.140		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Bromoform	<0.320		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Bromomethane	<0.650		ug/L	5102479	5102479-BLK1	10/19/05 12:53
2-Butanone	<1.68		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Carbon disulfide	<0.190		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Carbon Tetrachloride	<0.230		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Chlorobenzene	<0.160		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Chlorodibromomethane	<0.130		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Chloroethane	<0.230		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Chloroform	<0.130		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Chloromethane	<0.210		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2-Dibromo-3-chloropropane	<0.230		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2-Dibromoethane (EDB)	<0.230		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2-Dichlorobenzene	<0.140		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,4-Dichlorobenzene	<0.140		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,3-Dichlorobenzene	<0.150		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Dichlorodifluoromethane	<0.300		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2-Dichloroethane	<0.140		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,1-Dichloroethane	<0.130		ug/L	5102479	5102479-BLK1	10/19/05 12:53
cis-1,2-Dichloroethene	<0.240		ug/L	5102479	5102479-BLK1	10/19/05 12:53
trans-1,2-Dichloroethene	<0.200		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2-Dichloroethene (total)	<0.200		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,1-Dichloroethene	<0.100		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Dichlorofluoromethane	<1.00		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2-Dichloropropane	<0.200		ug/L	5102479	5102479-BLK1	10/19/05 12:53
cis-1,3-Dichloropropene	<0.120		ug/L	5102479	5102479-BLK1	10/19/05 12:53
trans-1,3-Dichloropropene	<0.400		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Ethylbenzene	<0.180		ug/L	5102479	5102479-BLK1	10/19/05 12:53

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5102479-BLK1						
2-Hexanone	<0.650		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Isopropylbenzene	<0.110		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Methyl tert-Butyl Ether	<0.100		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Methylene Chloride	<0.270		ug/L	5102479	5102479-BLK1	10/19/05 12:53
4-Methyl-2-pentanone	<0.620		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Styrene	<0.100		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,1,2,2-Tetrachloroethane	<0.250		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Tetrachloroethene	<0.200		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Toluene	<0.180		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2,3-Trichlorobenzene	<0.560		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,2,4-Trichlorobenzene	<0.560		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,1,2-Trichloroethane	<0.110		ug/L	5102479	5102479-BLK1	10/19/05 12:53
1,1,1-Trichloroethane	<0.190		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Trichloroethene	<0.330		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Trichlorofluoromethane	<0.300		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Vinyl chloride	<0.150		ug/L	5102479	5102479-BLK1	10/19/05 12:53
o-Xylene	<0.130		ug/L	5102479	5102479-BLK1	10/19/05 12:53
m,p-Xylene	<0.290		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Xylenes, total	<0.420		ug/L	5102479	5102479-BLK1	10/19/05 12:53
Surrogate: 1,2-Dichloroethane-d4	97%			5102479	5102479-BLK1	10/19/05 12:53
Surrogate: Dibromofluoromethane	104%			5102479	5102479-BLK1	10/19/05 12:53
Surrogate: Toluene-d8	99%			5102479	5102479-BLK1	10/19/05 12:53
Surrogate: 4-Bromofluorobenzene	107%			5102479	5102479-BLK1	10/19/05 12:53
5102479-BLK2						
Acetone	<0.820		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Benzene	<0.150		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Bromochloromethane	<0.350		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Bromodichloromethane	<0.140		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Bromoform	<0.320		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Bromomethane	<0.650		ug/L	5102479	5102479-BLK2	10/20/05 02:34
2-Butanone	<1.68		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Carbon disulfide	<0.190		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Carbon Tetrachloride	<0.230		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Chlorobenzene	<0.160		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Chlorodibromomethane	<0.130		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Chloroethane	<0.230		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Chloroform	<0.130		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Chloromethane	<0.210		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2-Dibromo-3-chloropropane	<0.230		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2-Dibromoethane (EDB)	<0.230		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2-Dichlorobenzene	<0.140		ug/L	5102479	5102479-BLK2	10/20/05 02:34

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5102479-BLK2						
1,4-Dichlorobenzene	<0.140		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,3-Dichlorobenzene	<0.150		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Dichlorodifluoromethane	<0.300		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2-Dichloroethane	<0.140		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,1-Dichloroethane	<0.130		ug/L	5102479	5102479-BLK2	10/20/05 02:34
cis-1,2-Dichloroethene	<0.240		ug/L	5102479	5102479-BLK2	10/20/05 02:34
trans-1,2-Dichloroethene	<0.200		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2-Dichloroethene (total)	<0.200		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,1-Dichloroethene	<0.100		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Dichlorofluoromethane	<1.00		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2-Dichloropropane	<0.200		ug/L	5102479	5102479-BLK2	10/20/05 02:34
cis-1,3-Dichloropropene	<0.120		ug/L	5102479	5102479-BLK2	10/20/05 02:34
trans-1,3-Dichloropropene	<0.400		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Ethylbenzene	<0.180		ug/L	5102479	5102479-BLK2	10/20/05 02:34
2-Hexanone	<0.650		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Isopropylbenzene	<0.110		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Methyl tert-Butyl Ether	<0.100		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Methylene Chloride	<0.270		ug/L	5102479	5102479-BLK2	10/20/05 02:34
4-Methyl-2-pentanone	<0.620		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Styrene	<0.100		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,1,2,2-Tetrachloroethane	<0.250		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Tetrachloroethene	<0.200		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Toluene	<0.180		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2,3-Trichlorobenzene	<0.560		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,2,4-Trichlorobenzene	<0.560		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,1,2-Trichloroethane	<0.110		ug/L	5102479	5102479-BLK2	10/20/05 02:34
1,1,1-Trichloroethane	<0.190		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Trichloroethene	<0.330		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Trichlorofluoromethane	<0.300		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Vinyl chloride	<0.150		ug/L	5102479	5102479-BLK2	10/20/05 02:34
o-Xylene	<0.130		ug/L	5102479	5102479-BLK2	10/20/05 02:34
m,p-Xylene	<0.290		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Xylenes, total	<0.420		ug/L	5102479	5102479-BLK2	10/20/05 02:34
Surrogate: 1,2-Dichloroethane-d4	95%			5102479	5102479-BLK2	10/20/05 02:34
Surrogate: Dibromofluoromethane	104%			5102479	5102479-BLK2	10/20/05 02:34
Surrogate: Toluene-d8	94%			5102479	5102479-BLK2	10/20/05 02:34
Surrogate: 4-Bromofluorobenzene	111%			5102479	5102479-BLK2	10/20/05 02:34
5103466-BLK1						
Tert-Amyl Methyl Ether	<0.500		ug/L	5103466	5103466-BLK1	10/20/05 18:08
1,2-Dibromoethane (EDB)	<0.350		ug/L	5103466	5103466-BLK1	10/20/05 18:08
1,2-Dichloroethane	<0.430		ug/L	5103466	5103466-BLK1	10/20/05 18:08

TestAmerica
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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5103466-BLK1						
Ethyl tert-Butyl Ether	<0.540		ug/L	5103466	5103466-BLK1	10/20/05 18:08
Isopropyl Ether	<0.300		ug/L	5103466	5103466-BLK1	10/20/05 18:08
Methyl tert-Butyl Ether	<0.170		ug/L	5103466	5103466-BLK1	10/20/05 18:08
Tertiary Butyl Alcohol	<6.29		ug/L	5103466	5103466-BLK1	10/20/05 18:08
Surrogate: 1,2-Dichloroethane-d4	94%			5103466	5103466-BLK1	10/20/05 18:08
Surrogate: Dibromofluoromethane	104%			5103466	5103466-BLK1	10/20/05 18:08
Surrogate: Toluene-d8	93%			5103466	5103466-BLK1	10/20/05 18:08
Surrogate: 4-Bromofluorobenzene	110%			5103466	5103466-BLK1	10/20/05 18:08
Volatile Organic Compounds by EPA Method 8021B						
5102112-BLK1						
Benzene	<0.19		ug/L	5102112	5102112-BLK1	10/14/05 16:59
Ethylbenzene	<0.20		ug/L	5102112	5102112-BLK1	10/14/05 16:59
Methyl tert-Butyl Ether	<0.20		ug/L	5102112	5102112-BLK1	10/14/05 16:59
Toluene	<0.20		ug/L	5102112	5102112-BLK1	10/14/05 16:59
Xylenes, total	<0.50		ug/L	5102112	5102112-BLK1	10/14/05 16:59
Surrogate: a,a,a-Trifluorotoluene	96%			5102112	5102112-BLK1	10/14/05 16:59
5102112-BLK2						
Benzene	<0.19		ug/L	5102112	5102112-BLK2	10/15/05 14:59
Ethylbenzene	<0.20		ug/L	5102112	5102112-BLK2	10/15/05 14:59
Methyl tert-Butyl Ether	<0.20		ug/L	5102112	5102112-BLK2	10/15/05 14:59
Toluene	<0.20		ug/L	5102112	5102112-BLK2	10/15/05 14:59
Xylenes, total	<0.50		ug/L	5102112	5102112-BLK2	10/15/05 14:59
Surrogate: a,a,a-Trifluorotoluene	95%			5102112	5102112-BLK2	10/15/05 14:59
Purgeable Petroleum Hydrocarbons						
5102112-BLK1						
GRO as Gasoline	<33.0		ug/L	5102112	5102112-BLK1	10/14/05 16:59
Surrogate: a,a,a-Trifluorotoluene	96%			5102112	5102112-BLK1	10/14/05 16:59
5102112-BLK2						
GRO as Gasoline	<33.0		ug/L	5102112	5102112-BLK2	10/15/05 14:59
Surrogate: a,a,a-Trifluorotoluene	95%			5102112	5102112-BLK2	10/15/05 14:59
5102211-BLK1						
GRO as Gasoline	<33.0		ug/L	5102211	5102211-BLK1	10/14/05 23:14
Surrogate: a,a,a-Trifluorotoluene	99%			5102211	5102211-BLK1	10/14/05 23:14
5102211-BLK2						
GRO as Gasoline	<33.0		ug/L	5102211	5102211-BLK2	10/15/05 15:27
Surrogate: a,a,a-Trifluorotoluene	98%			5102211	5102211-BLK2	10/15/05 15:27

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

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

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

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5102035-BS1								
Acetone	250	230		ug/L	92%	61 - 131	5102035	10/17/05 13:45
Tert-Amyl Methyl Ether	50.0	46.7		ug/L	93%	63 - 133	5102035	10/17/05 13:45
1,2-Dibromoethane (EDB)	50.0	47.4		ug/L	95%	71 - 134	5102035	10/17/05 13:45
1,2-Dichloroethane	50.0	37.5		ug/L	75%	72 - 129	5102035	10/17/05 13:45
Benzene	50.0	44.7		ug/L	89%	37 - 151	5102035	10/17/05 13:45
Ethyl tert-Butyl Ether	50.0	41.4		ug/L	83%	63 - 141	5102035	10/17/05 13:45
Isopropyl Ether	50.0	39.3		ug/L	79%	79 - 130	5102035	10/17/05 13:45
Bromodichloromethane	50.0	43.9		ug/L	88%	35 - 155	5102035	10/17/05 13:45
Methyl tert-Butyl Ether	50.0	44.2		ug/L	88%	66 - 136	5102035	10/17/05 13:45
Tertiary Butyl Alcohol	500	604		ug/L	121%	41 - 160	5102035	10/17/05 13:45
Bromoform	50.0	40.9		ug/L	82%	45 - 169	5102035	10/17/05 13:45
Bromomethane	50.0	40.4		ug/L	81%	1 - 242	5102035	10/17/05 13:45
2-Butanone	250	272		ug/L	109%	74 - 135	5102035	10/17/05 13:45
Carbon disulfide	50.0	40.1		ug/L	80%	65 - 132	5102035	10/17/05 13:45
Carbon Tetrachloride	50.0	42.6		ug/L	85%	70 - 140	5102035	10/17/05 13:45
Chlorobenzene	50.0	43.4		ug/L	87%	37 - 160	5102035	10/17/05 13:45
Chlorodibromomethane	50.0	51.4		ug/L	103%	53 - 149	5102035	10/17/05 13:45
Chloroethane	50.0	44.8		ug/L	90%	14 - 230	5102035	10/17/05 13:45
Chloroform	50.0	40.0		ug/L	80%	51 - 138	5102035	10/17/05 13:45
Chloromethane	50.0	37.7		ug/L	75%	10 - 273	5102035	10/17/05 13:45
1,2-Dichloroethane	50.0	37.5		ug/L	75%	49 - 155	5102035	10/17/05 13:45
1,1-Dichloroethane	50.0	40.2		ug/L	80%	59 - 155	5102035	10/17/05 13:45
cis-1,2-Dichloroethene	50.0	40.5		ug/L	81%	70 - 129	5102035	10/17/05 13:45
trans-1,2-Dichloroethene	50.0	39.8		ug/L	80%	54 - 156	5102035	10/17/05 13:45
1,1-Dichloroethene	50.0	42.1		ug/L	84%	1 - 234	5102035	10/17/05 13:45
1,2-Dichloropropane	50.0	40.9		ug/L	82%	10 - 210	5102035	10/17/05 13:45
cis-1,3-Dichloropropene	50.0	44.9		ug/L	90%	1 - 227	5102035	10/17/05 13:45
trans-1,3-Dichloropropene	50.0	43.1		ug/L	86%	17 - 183	5102035	10/17/05 13:45
Ethylbenzene	50.0	43.4		ug/L	87%	37 - 162	5102035	10/17/05 13:45
2-Hexanone	250	248		ug/L	99%	72 - 143	5102035	10/17/05 13:45
Methyl tert-Butyl Ether	50.0	44.2		ug/L	88%	70 - 128	5102035	10/17/05 13:45
Methylene Chloride	50.0	46.7		ug/L	93%	1 - 221	5102035	10/17/05 13:45
4-Methyl-2-pentanone	250	236		ug/L	94%	73 - 136	5102035	10/17/05 13:45
Styrene	50.0	41.1		ug/L	82%	74 - 131	5102035	10/17/05 13:45
1,1,2,2-Tetrachloroethane	50.0	45.7		ug/L	91%	46 - 157	5102035	10/17/05 13:45
Tetrachloroethene	50.0	45.4		ug/L	91%	64 - 148	5102035	10/17/05 13:45
Toluene	50.0	41.9		ug/L	84%	47 - 150	5102035	10/17/05 13:45
1,1,2-Trichloroethane	50.0	46.3		ug/L	93%	52 - 150	5102035	10/17/05 13:45
1,1,1-Trichloroethane	50.0	39.0		ug/L	78%	52 - 162	5102035	10/17/05 13:45
Trichloroethene	50.0	50.8		ug/L	102%	71 - 157	5102035	10/17/05 13:45
Trichlorofluoromethane	50.0	36.3		ug/L	73%	17 - 181	5102035	10/17/05 13:45

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

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5102035-BS1								
Vinyl chloride	50.0	40.2		ug/L	80%	1 - 251	5102035	10/17/05 13:45
Xylenes, total	150	131		ug/L	87%	75 - 129	5102035	10/17/05 13:45
Surrogate: 1,2-Dichloroethane-d4	30.0	21.4			71%	70 - 130	5102035	10/17/05 13:45
Surrogate: 1,2-Dichloroethane-d4	30.0	21.4	Z11		71%	81 - 126	5102035	10/17/05 13:45
Surrogate: Dibromofluoromethane	30.0	28.6			95%	79 - 122	5102035	10/17/05 13:45
Surrogate: Dibromofluoromethane	30.0	28.6			95%	88 - 120	5102035	10/17/05 13:45
Surrogate: Toluene-d8	30.0	27.4			91%	85 - 130	5102035	10/17/05 13:45
Surrogate: Toluene-d8	30.0	27.4			91%	78 - 121	5102035	10/17/05 13:45
Surrogate: 4-Bromofluorobenzene	30.0	29.4			98%	78 - 126	5102035	10/17/05 13:45
Surrogate: 4-Bromofluorobenzene	30.0	29.4			98%	80 - 124	5102035	10/17/05 13:45
5102479-BS1								
Acetone	250	274		ug/L	110%	61 - 131	5102479	10/19/05 11:15
Benzene	50.0	57.4		ug/L	115%	37 - 151	5102479	10/19/05 11:15
Bromochloromethane	50.0	54.5		ug/L	109%	72 - 139	5102479	10/19/05 11:15
Bromodichloromethane	50.0	58.3		ug/L	117%	35 - 155	5102479	10/19/05 11:15
Bromoform	50.0	50.3		ug/L	101%	45 - 169	5102479	10/19/05 11:15
Bromomethane	50.0	48.3		ug/L	97%	1 - 242	5102479	10/19/05 11:15
2-Butanone	250	303		ug/L	121%	74 - 135	5102479	10/19/05 11:15
Carbon disulfide	50.0	56.0		ug/L	112%	65 - 132	5102479	10/19/05 11:15
Carbon Tetrachloride	50.0	59.0		ug/L	118%	70 - 140	5102479	10/19/05 11:15
Chlorobenzene	50.0	51.7		ug/L	103%	37 - 160	5102479	10/19/05 11:15
Chlorodibromomethane	50.0	61.0		ug/L	122%	53 - 149	5102479	10/19/05 11:15
Chloroethane	50.0	57.9		ug/L	116%	14 - 230	5102479	10/19/05 11:15
Chloroform	50.0	53.9		ug/L	108%	51 - 138	5102479	10/19/05 11:15
Chloromethane	50.0	43.9		ug/L	88%	10 - 273	5102479	10/19/05 11:15
1,2-Dibromo-3-chloropropane	50.0	45.8		ug/L	92%	54 - 161	5102479	10/19/05 11:15
1,2-Dibromoethane (EDB)	50.0	55.3		ug/L	111%	82 - 128	5102479	10/19/05 11:15
1,2-Dichlorobenzene	50.0	52.0		ug/L	104%	18 - 190	5102479	10/19/05 11:15
1,4-Dichlorobenzene	50.0	48.1		ug/L	96%	18 - 190	5102479	10/19/05 11:15
1,3-Dichlorobenzene	50.0	51.0		ug/L	102%	59 - 156	5102479	10/19/05 11:15
Dichlorodifluoromethane	50.0	45.4		ug/L	91%	47 - 160	5102479	10/19/05 11:15
1,2-Dichloroethane	50.0	55.5		ug/L	111%	49 - 155	5102479	10/19/05 11:15
1,1-Dichloroethane	50.0	56.6		ug/L	113%	59 - 155	5102479	10/19/05 11:15
cis-1,2-Dichloroethene	50.0	54.7		ug/L	109%	70 - 129	5102479	10/19/05 11:15
trans-1,2-Dichloroethene	50.0	57.2		ug/L	114%	54 - 156	5102479	10/19/05 11:15
1,2-Dichloroethene (total)	100	0.00	L2	ug/L	0%	54 - 156	5102479	10/19/05 11:15
1,1-Dichloroethene	50.0	56.0		ug/L	112%	1 - 234	5102479	10/19/05 11:15
Dichlorofluoromethane	50.0	55.4		ug/L	111%	60 - 142	5102479	10/19/05 11:15
1,2-Dichloropropane	50.0	55.3		ug/L	111%	10 - 210	5102479	10/19/05 11:15
cis-1,3-Dichloropropene	50.0	56.1		ug/L	112%	1 - 227	5102479	10/19/05 11:15
trans-1,3-Dichloropropene	50.0	55.2		ug/L	110%	17 - 183	5102479	10/19/05 11:15

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

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
urgeable Organic Compounds by EPA Method 624								
5102479-BS1								
Ethylbenzene	50.0	56.0		ug/L	112%	37 - 162	5102479	10/19/05 11:15
2-Hexanone	250	298		ug/L	119%	72 - 143	5102479	10/19/05 11:15
Isopropylbenzene	50.0	54.8		ug/L	110%	77 - 129	5102479	10/19/05 11:15
Methyl tert-Butyl Ether	50.0	55.2		ug/L	110%	70 - 128	5102479	10/19/05 11:15
Methylene Chloride	50.0	57.9		ug/L	116%	1 - 221	5102479	10/19/05 11:15
4-Methyl-2-pentanone	250	296		ug/L	118%	73 - 136	5102479	10/19/05 11:15
Styrene	50.0	55.6		ug/L	111%	74 - 131	5102479	10/19/05 11:15
1,1,2,2-Tetrachloroethane	50.0	50.0		ug/L	100%	46 - 157	5102479	10/19/05 11:15
Tetrachloroethene	50.0	52.0		ug/L	104%	64 - 148	5102479	10/19/05 11:15
Toluene	50.0	55.5		ug/L	111%	47 - 150	5102479	10/19/05 11:15
1,2,3-Trichlorobenzene	50.0	44.3		ug/L	89%	64 - 138	5102479	10/19/05 11:15
1,2,4-Trichlorobenzene	50.0	43.2		ug/L	86%	65 - 139	5102479	10/19/05 11:15
1,1,2-Trichloroethane	50.0	54.8		ug/L	110%	52 - 150	5102479	10/19/05 11:15
1,1,1-Trichloroethane	50.0	55.4		ug/L	111%	52 - 162	5102479	10/19/05 11:15
Trichloroethene	50.0	56.4		ug/L	113%	71 - 157	5102479	10/19/05 11:15
Trichlorofluoromethane	50.0	50.3		ug/L	101%	17 - 181	5102479	10/19/05 11:15
Vinyl chloride	50.0	54.6		ug/L	109%	1 - 251	5102479	10/19/05 11:15
o-Xylene	50.0	61.4		ug/L	123%	80 - 123	5102479	10/19/05 11:15
m,p-Xylene	100	117		ug/L	117%	73 - 129	5102479	10/19/05 11:15
Xylenes, total	150	179		ug/L	119%	75 - 129	5102479	10/19/05 11:15
Surrogate: 1,2-Dichloroethane-d4	30.0	27.8			93%	81 - 126	5102479	10/19/05 11:15
Surrogate: Dibromofluoromethane	30.0	30.0			100%	88 - 120	5102479	10/19/05 11:15
Surrogate: Toluene-d8	30.0	30.1			100%	85 - 130	5102479	10/19/05 11:15
Surrogate: 4-Bromofluorobenzene	30.0	29.8			99%	80 - 124	5102479	10/19/05 11:15
102479-BS2								
Acetone	250	274		ug/L	110%	61 - 131	5102479	10/20/05 01:24
Benzene	50.0	56.2		ug/L	112%	37 - 151	5102479	10/20/05 01:24
Bromochloromethane	50.0	55.0		ug/L	110%	72 - 139	5102479	10/20/05 01:24
Bromodichloromethane	50.0	56.8		ug/L	114%	35 - 155	5102479	10/20/05 01:24
Bromoform	50.0	45.9		ug/L	92%	45 - 169	5102479	10/20/05 01:24
Bromomethane	50.0	45.8		ug/L	92%	1 - 242	5102479	10/20/05 01:24
2-Butanone	250	306		ug/L	122%	74 - 135	5102479	10/20/05 01:24
Carbon disulfide	50.0	48.9		ug/L	98%	65 - 132	5102479	10/20/05 01:24
Carbon Tetrachloride	50.0	55.6		ug/L	111%	70 - 140	5102479	10/20/05 01:24
Chlorobenzene	50.0	49.5		ug/L	99%	37 - 160	5102479	10/20/05 01:24
Chlorodibromomethane	50.0	54.6		ug/L	109%	53 - 149	5102479	10/20/05 01:24
Chloroethane	50.0	57.6		ug/L	115%	14 - 230	5102479	10/20/05 01:24
Chloroform	50.0	53.4		ug/L	107%	51 - 138	5102479	10/20/05 01:24
Chloromethane	50.0	46.4		ug/L	93%	10 - 273	5102479	10/20/05 01:24
1,2-Dibromo-3-chloropropane	50.0	42.2		ug/L	84%	54 - 161	5102479	10/20/05 01:24
1,2-Dibromoethane (EDB)	50.0	50.6		ug/L	101%	82 - 128	5102479	10/20/05 01:24

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
'urgeable Organic Compounds by EPA Method 624								
5102479-BS2								
1,2-Dichlorobenzene	50.0	49.6		ug/L	99%	18 - 190	5102479	10/20/05 01:24
1,4-Dichlorobenzene	50.0	46.6		ug/L	93%	18 - 190	5102479	10/20/05 01:24
1,3-Dichlorobenzene	50.0	48.9		ug/L	98%	59 - 156	5102479	10/20/05 01:24
Dichlorodifluoromethane	50.0	40.2		ug/L	80%	47 - 160	5102479	10/20/05 01:24
1,2-Dichloroethane	50.0	55.6		ug/L	111%	49 - 155	5102479	10/20/05 01:24
1,1-Dichloroethane	50.0	54.6		ug/L	109%	59 - 155	5102479	10/20/05 01:24
cis-1,2-Dichloroethene	50.0	51.8		ug/L	104%	70 - 129	5102479	10/20/05 01:24
trans-1,2-Dichloroethene	50.0	53.3		ug/L	107%	54 - 156	5102479	10/20/05 01:24
1,2-Dichloroethene (total)	100	0.00	L2	ug/L	0%	54 - 156	5102479	10/20/05 01:24
1,1-Dichloroethene	50.0	49.1		ug/L	98%	1 - 234	5102479	10/20/05 01:24
Dichlorofluoromethane	50.0	49.3		ug/L	99%	60 - 142	5102479	10/20/05 01:24
1,2-Dichloropropane	50.0	52.8		ug/L	106%	10 - 210	5102479	10/20/05 01:24
cis-1,3-Dichloropropene	50.0	46.6		ug/L	93%	1 - 227	5102479	10/20/05 01:24
trans-1,3-Dichloropropene	50.0	45.6		ug/L	91%	17 - 183	5102479	10/20/05 01:24
Ethylbenzene	50.0	51.5		ug/L	103%	37 - 162	5102479	10/20/05 01:24
2-Hexanone	250	271		ug/L	108%	72 - 143	5102479	10/20/05 01:24
Isopropylbenzene	50.0	45.6		ug/L	91%	77 - 129	5102479	10/20/05 01:24
Methyl tert-Butyl Ether	50.0	51.8		ug/L	104%	70 - 128	5102479	10/20/05 01:24
Methylene Chloride	50.0	57.4		ug/L	115%	1 - 221	5102479	10/20/05 01:24
4-Methyl-2-pentanone	250	268		ug/L	107%	73 - 136	5102479	10/20/05 01:24
Styrene	50.0	51.0		ug/L	102%	74 - 131	5102479	10/20/05 01:24
1,1,2,2-Tetrachloroethane	50.0	46.1		ug/L	92%	46 - 157	5102479	10/20/05 01:24
Tetrachloroethene	50.0	45.4		ug/L	91%	64 - 148	5102479	10/20/05 01:24
Toluene	50.0	49.4		ug/L	99%	47 - 150	5102479	10/20/05 01:24
1,2,3-Trichlorobenzene	50.0	34.6		ug/L	69%	64 - 138	5102479	10/20/05 01:24
1,2,4-Trichlorobenzene	50.0	31.8	L2	ug/L	64%	65 - 139	5102479	10/20/05 01:24
1,1,2-Trichloroethane	50.0	50.5		ug/L	101%	52 - 150	5102479	10/20/05 01:24
1,1,1-Trichloroethane	50.0	52.4		ug/L	105%	52 - 162	5102479	10/20/05 01:24
Trichloroethene	50.0	55.1		ug/L	110%	71 - 157	5102479	10/20/05 01:24
Trichlorofluoromethane	50.0	48.2		ug/L	96%	17 - 181	5102479	10/20/05 01:24
Vinyl chloride	50.0	48.5		ug/L	97%	1 - 251	5102479	10/20/05 01:24
o-Xylene	50.0	56.2		ug/L	112%	80 - 123	5102479	10/20/05 01:24
m,p-Xylene	100	108		ug/L	108%	73 - 129	5102479	10/20/05 01:24
Xylenes, total	150	164		ug/L	109%	75 - 129	5102479	10/20/05 01:24
Surrogate: 1,2-Dichloroethane-d4	30.0	27.2			91%	81 - 126	5102479	10/20/05 01:24
Surrogate: Dibromofluoromethane	30.0	30.2			101%	88 - 120	5102479	10/20/05 01:24
Surrogate: Toluene-d8	30.0	26.8			89%	85 - 130	5102479	10/20/05 01:24
Surrogate: 4-Bromofluorobenzene	30.0	27.4			91%	80 - 124	5102479	10/20/05 01:24
5103466-BS1								
Tert-Amyl Methyl Ether	50.0	50.2		ug/L	100%	63 - 133	5103466	10/20/05 15:02
1,2-Dibromoethane (EDB)	50.0	48.1		ug/L	96%	71 - 134	5103466	10/20/05 15:02

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

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5103466-BS1								
1,2-Dichloroethane	50.0	43.6		ug/L	87%	72 - 129	5103466	10/20/05 15:02
Ethyl tert-Butyl Ether	50.0	48.8		ug/L	98%	63 - 141	5103466	10/20/05 15:02
Isopropyl Ether	50.0	47.6		ug/L	95%	79 - 130	5103466	10/20/05 15:02
Methyl tert-Butyl Ether	50.0	49.4		ug/L	99%	66 - 136	5103466	10/20/05 15:02
Tertiary Butyl Alcohol	500	461		ug/L	92%	41 - 160	5103466	10/20/05 15:02
Surrogate: 1,2-Dichloroethane-d4	30.0	23.3			78%	70 - 130	5103466	10/20/05 15:02
Surrogate: Dibromofluoromethane	30.0	29.2			97%	79 - 122	5103466	10/20/05 15:02
Surrogate: Toluene-d8	30.0	26.9			90%	78 - 121	5103466	10/20/05 15:02
Surrogate: 4-Bromofluorobenzene	30.0	29.6			99%	78 - 126	5103466	10/20/05 15:02
Volatile Organic Compounds by EPA Method 8021B								
5102112-BS1								
Benzene	100	88.5		ug/L	88%	72 - 118	5102112	10/15/05 07:22
Ethylbenzene	100	86.6		ug/L	87%	71 - 119	5102112	10/15/05 07:22
Methyl tert-Butyl Ether	100	69.4		ug/L	69%	57 - 127	5102112	10/15/05 07:22
Toluene	100	87.7		ug/L	88%	72 - 119	5102112	10/15/05 07:22
Xylenes, total	200	173		ug/L	86%	70 - 117	5102112	10/15/05 07:22
Surrogate: a,a,a-Trifluorotoluene	30.0	28.8			96%	63 - 134	5102112	10/15/05 07:22
5102112-BS2								
Benzene	100	98.9		ug/L	99%	72 - 118	5102112	10/15/05 22:55
Ethylbenzene	100	97.0		ug/L	97%	71 - 119	5102112	10/15/05 22:55
Methyl tert-Butyl Ether	100	79.5		ug/L	80%	57 - 127	5102112	10/15/05 22:55
Toluene	100	98.2		ug/L	98%	72 - 119	5102112	10/15/05 22:55
Xylenes, total	200	194		ug/L	97%	70 - 117	5102112	10/15/05 22:55
Surrogate: a,a,a-Trifluorotoluene	30.0	28.7			96%	63 - 134	5102112	10/15/05 22:55
Purgeable Petroleum Hydrocarbons								
5102112-BS3								
GRO as Gasoline	1000	880		ug/L	88%	64 - 130	5102112	10/15/05 07:54
Surrogate: a,a,a-Trifluorotoluene	30.0	30.8			103%	63 - 134	5102112	10/15/05 07:54
5102112-BS4								
GRO as Gasoline	1000	828		ug/L	83%	64 - 130	5102112	10/15/05 23:26
Surrogate: a,a,a-Trifluorotoluene	30.0	30.7			102%	63 - 134	5102112	10/15/05 23:26
5102211-BS3								
GRO as Gasoline	1000	887		ug/L	89%	64 - 130	5102211	10/15/05 12:34
Surrogate: a,a,a-Trifluorotoluene	30.0	33.0			110%	63 - 134	5102211	10/15/05 12:34
5102211-BS4								
GRO as Gasoline	1000	838		ug/L	84%	64 - 130	5102211	10/16/05 02:31

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

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
5102211-BS4								
Surrogate: a,a,a-Trifluorotoluene	30.0	32.4			108%	63 - 134	5102211	10/16/05 02:31

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Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
5102035-MS1										
Acetone	ND	245		ug/L	250	98%	56 - 134	5102035	NOJ1091-01	10/18/05 00:57
Tert-Amyl Methyl Ether	ND	48.3		ug/L	50.0	97%	49 - 149	5102035	NOJ1091-01	10/18/05 00:57
1,2-Dibromoethane (EDB)	ND	47.9		ug/L	50.0	96%	61 - 146	5102035	NOJ1091-01	10/18/05 00:57
1,2-Dichloroethane	ND	53.1		ug/L	50.0	106%	62 - 142	5102035	NOJ1091-01	10/18/05 00:57
Benzene	ND	54.8		ug/L	50.0	110%	37 - 151	5102035	NOJ1091-01	10/18/05 00:57
Ethyl tert-Butyl Ether	ND	47.0		ug/L	50.0	94%	47 - 160	5102035	NOJ1091-01	10/18/05 00:57
Isopropyl Ether	ND	51.2		ug/L	50.0	102%	54 - 155	5102035	NOJ1091-01	10/18/05 00:57
Bromodichloromethane	ND	55.2		ug/L	50.0	110%	35 - 155	5102035	NOJ1091-01	10/18/05 00:57
Methyl tert-Butyl Ether	1.50	49.6		ug/L	50.0	96%	46 - 158	5102035	NOJ1091-01	10/18/05 00:57
Tertiary Butyl Alcohol	ND	646		ug/L	500	129%	10 - 198	5102035	NOJ1091-01	10/18/05 00:57
Bromoform	ND	54.8		ug/L	50.0	110%	45 - 169	5102035	NOJ1091-01	10/18/05 00:57
Bromomethane	ND	57.6		ug/L	50.0	115%	1 - 242	5102035	NOJ1091-01	10/18/05 00:57
2-Butanone	ND	279		ug/L	250	112%	74 - 135	5102035	NOJ1091-01	10/18/05 00:57
Carbon disulfide	ND	50.3		ug/L	50.0	101%	32 - 157	5102035	NOJ1091-01	10/18/05 00:57
Carbon Tetrachloride	ND	57.0		ug/L	50.0	114%	70 - 140	5102035	NOJ1091-01	10/18/05 00:57
Chlorobenzene	ND	49.2		ug/L	50.0	98%	37 - 160	5102035	NOJ1091-01	10/18/05 00:57
Chlorodibromomethane	ND	51.8		ug/L	50.0	104%	53 - 149	5102035	NOJ1091-01	10/18/05 00:57
Chloroethane	ND	52.2		ug/L	50.0	104%	14 - 230	5102035	NOJ1091-01	10/18/05 00:57
Chloroform	ND	51.9		ug/L	50.0	104%	51 - 138	5102035	NOJ1091-01	10/18/05 00:57
Chloromethane	ND	44.3		ug/L	50.0	89%	10 - 273	5102035	NOJ1091-01	10/18/05 00:57
1,2-Dichloroethane	ND	53.1		ug/L	50.0	106%	49 - 155	5102035	NOJ1091-01	10/18/05 00:57
1,1-Dichloroethane	ND	53.8		ug/L	50.0	108%	59 - 155	5102035	NOJ1091-01	10/18/05 00:57
cis-1,2-Dichloroethene	ND	53.0		ug/L	50.0	106%	67 - 145	5102035	NOJ1091-01	10/18/05 00:57
trans-1,2-Dichloroethene	ND	54.6		ug/L	50.0	109%	54 - 156	5102035	NOJ1091-01	10/18/05 00:57
1,1-Dichloroethene	ND	50.3		ug/L	50.0	101%	1 - 234	5102035	NOJ1091-01	10/18/05 00:57
1,2-Dichloropropane	ND	52.3		ug/L	50.0	105%	10 - 210	5102035	NOJ1091-01	10/18/05 00:57
cis-1,3-Dichloropropene	ND	50.4		ug/L	50.0	101%	1 - 227	5102035	NOJ1091-01	10/18/05 00:57
trans-1,3-Dichloropropene	ND	46.9		ug/L	50.0	94%	17 - 183	5102035	NOJ1091-01	10/18/05 00:57
Ethylbenzene	ND	53.7		ug/L	50.0	107%	37 - 162	5102035	NOJ1091-01	10/18/05 00:57
2-Hexanone	ND	263		ug/L	250	105%	72 - 143	5102035	NOJ1091-01	10/18/05 00:57
Methyl tert-Butyl Ether	1.50	49.6		ug/L	50.0	96%	63 - 145	5102035	NOJ1091-01	10/18/05 00:57
Methylene Chloride	ND	43.7		ug/L	50.0	87%	1 - 221	5102035	NOJ1091-01	10/18/05 00:57
4-Methyl-2-pentanone	ND	244		ug/L	250	98%	71 - 136	5102035	NOJ1091-01	10/18/05 00:57
Styrene	ND	58.8		ug/L	50.0	118%	10 - 171	5102035	NOJ1091-01	10/18/05 00:57
1,1,2,2-Tetrachloroethane	ND	48.0		ug/L	50.0	96%	46 - 157	5102035	NOJ1091-01	10/18/05 00:57
Tetrachloroethene	ND	47.4		ug/L	50.0	95%	64 - 148	5102035	NOJ1091-01	10/18/05 00:57
Toluene	ND	46.8		ug/L	50.0	94%	47 - 150	5102035	NOJ1091-01	10/18/05 00:57

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

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
5102035-MS1										
1,1,2-Trichloroethane	ND	48.4		ug/L	50.0	97%	52 - 150	5102035	NOJ1091-01	10/18/05 00:57
1,1,1-Trichloroethane	ND	53.1		ug/L	50.0	106%	52 - 162	5102035	NOJ1091-01	10/18/05 00:57
Trichloroethene	ND	54.7		ug/L	50.0	109%	71 - 157	5102035	NOJ1091-01	10/18/05 00:57
Trichlorofluoromethane	ND	51.8		ug/L	50.0	104%	17 - 181	5102035	NOJ1091-01	10/18/05 00:57
Vinyl chloride	ND	53.4		ug/L	50.0	107%	1 - 251	5102035	NOJ1091-01	10/18/05 00:57
Xylenes, total	ND	167		ug/L	150	111%	47 - 147	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: 1,2-Dichloroethane-d4		28.6		ug/L	30.0	95%	70 - 130	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: 1,2-Dichloroethane-d4		28.6		ug/L	30.0	95%	81 - 126	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: Dibromofluoromethane		30.4		ug/L	30.0	101%	88 - 120	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: Dibromofluoromethane		30.4		ug/L	30.0	101%	79 - 122	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: Toluene-d8		25.4		ug/L	30.0	85%	78 - 121	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: Toluene-d8		25.4		ug/L	30.0	85%	85 - 130	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: 4-Bromofluorobenzene		30.2		ug/L	30.0	101%	80 - 124	5102035	NOJ1091-01	10/18/05 00:57
Surrogate: 4-Bromofluorobenzene		30.2		ug/L	30.0	101%	78 - 126	5102035	NOJ1091-01	10/18/05 00:57
5102479-MS1										
Acetone	ND	251		ug/L	250	100%	56 - 134	5102479	NOJ1479-01	10/19/05 23:52
Benzene	ND	55.8		ug/L	50.0	112%	37 - 151	5102479	NOJ1479-01	10/19/05 23:52
Bromochloromethane	ND	58.2		ug/L	50.0	116%	69 - 147	5102479	NOJ1479-01	10/19/05 23:52
Bromodichloromethane	ND	54.1		ug/L	50.0	108%	35 - 155	5102479	NOJ1479-01	10/19/05 23:52
Bromoform	ND	54.9		ug/L	50.0	110%	45 - 169	5102479	NOJ1479-01	10/19/05 23:52
Bromomethane	ND	55.8		ug/L	50.0	112%	1 - 242	5102479	NOJ1479-01	10/19/05 23:52
2-Butanone	ND	304		ug/L	250	122%	74 - 135	5102479	NOJ1479-01	10/19/05 23:52
Carbon disulfide	ND	49.9		ug/L	50.0	100%	32 - 157	5102479	NOJ1479-01	10/19/05 23:52
Carbon Tetrachloride	ND	57.0		ug/L	50.0	114%	70 - 140	5102479	NOJ1479-01	10/19/05 23:52
Chlorobenzene	ND	50.5		ug/L	50.0	101%	37 - 160	5102479	NOJ1479-01	10/19/05 23:52
Chlorodibromomethane	ND	54.2		ug/L	50.0	108%	53 - 149	5102479	NOJ1479-01	10/19/05 23:52
Chloroethane	ND	48.2		ug/L	50.0	96%	14 - 230	5102479	NOJ1479-01	10/19/05 23:52
Chloroform	ND	52.9		ug/L	50.0	106%	51 - 138	5102479	NOJ1479-01	10/19/05 23:52
Chloromethane	ND	34.5		ug/L	50.0	69%	10 - 273	5102479	NOJ1479-01	10/19/05 23:52
1,2-Dibromo-3-chloropropane	ND	52.4		ug/L	50.0	105%	36 - 161	5102479	NOJ1479-01	10/19/05 23:52
1,2-Dibromoethane (EDB)	ND	50.4		ug/L	50.0	101%	82 - 128	5102479	NOJ1479-01	10/19/05 23:52
1,2-Dichlorobenzene	ND	51.4		ug/L	50.0	103%	18 - 190	5102479	NOJ1479-01	10/19/05 23:52
1,4-Dichlorobenzene	ND	47.8		ug/L	50.0	96%	18 - 190	5102479	NOJ1479-01	10/19/05 23:52
1,3-Dichlorobenzene	ND	51.0		ug/L	50.0	102%	59 - 156	5102479	NOJ1479-01	10/19/05 23:52
Dichlorodifluoromethane	ND	17.2	M8	ug/L	50.0	34%	36 - 182	5102479	NOJ1479-01	10/19/05 23:52
1,2-Dichloroethane	ND	50.6		ug/L	50.0	101%	49 - 155	5102479	NOJ1479-01	10/19/05 23:52
1,1-Dichloroethane	ND	53.8		ug/L	50.0	108%	59 - 155	5102479	NOJ1479-01	10/19/05 23:52

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
5102479-MS1										
cis-1,2-Dichloroethene	ND	53.9		ug/L	50.0	108%	67 - 145	5102479	NOJ1479-01	10/19/05 23:52
trans-1,2-Dichloroethene	ND	54.2		ug/L	50.0	108%	54 - 156	5102479	NOJ1479-01	10/19/05 23:52
1,2-Dichloroethene (total)	ND	0.00	M8	ug/L	100	0%	54 - 156	5102479	NOJ1479-01	10/19/05 23:52
1,1-Dichloroethene	ND	54.6		ug/L	50.0	109%	1 - 234	5102479	NOJ1479-01	10/19/05 23:52
Dichlorofluoromethane	ND	50.3		ug/L	50.0	101%	60 - 142	5102479	NOJ1479-01	10/19/05 23:52
1,2-Dichloropropane	ND	51.6		ug/L	50.0	103%	10 - 210	5102479	NOJ1479-01	10/19/05 23:52
cis-1,3-Dichloropropene	ND	51.1		ug/L	50.0	102%	1 - 227	5102479	NOJ1479-01	10/19/05 23:52
trans-1,3-Dichloropropene	ND	48.9		ug/L	50.0	98%	17 - 183	5102479	NOJ1479-01	10/19/05 23:52
Ethylbenzene	ND	53.1		ug/L	50.0	106%	37 - 162	5102479	NOJ1479-01	10/19/05 23:52
2-Hexanone	ND	282		ug/L	250	113%	72 - 143	5102479	NOJ1479-01	10/19/05 23:52
Isopropylbenzene	ND	56.1		ug/L	50.0	112%	67 - 137	5102479	NOJ1479-01	10/19/05 23:52
Methyl tert-Butyl Ether	ND	51.1		ug/L	50.0	102%	63 - 145	5102479	NOJ1479-01	10/19/05 23:52
Methylene Chloride	ND	47.3		ug/L	50.0	95%	1 - 221	5102479	NOJ1479-01	10/19/05 23:52
4-Methyl-2-pentanone	ND	274		ug/L	250	110%	71 - 136	5102479	NOJ1479-01	10/19/05 23:52
Styrene	ND	57.5		ug/L	50.0	115%	10 - 171	5102479	NOJ1479-01	10/19/05 23:52
1,1,2,2-Tetrachloroethane	ND	48.4		ug/L	50.0	97%	46 - 157	5102479	NOJ1479-01	10/19/05 23:52
Tetrachloroethene	ND	52.6		ug/L	50.0	105%	64 - 148	5102479	NOJ1479-01	10/19/05 23:52
Toluene	ND	50.5		ug/L	50.0	101%	47 - 150	5102479	NOJ1479-01	10/19/05 23:52
1,2,3-Trichlorobenzene	ND	45.7		ug/L	50.0	91%	45 - 139	5102479	NOJ1479-01	10/19/05 23:52
1,2,4-Trichlorobenzene	ND	48.6		ug/L	50.0	97%	43 - 143	5102479	NOJ1479-01	10/19/05 23:52
1,1,2-Trichloroethane	ND	51.2		ug/L	50.0	102%	52 - 150	5102479	NOJ1479-01	10/19/05 23:52
1,1,1-Trichloroethane	ND	52.9		ug/L	50.0	106%	52 - 162	5102479	NOJ1479-01	10/19/05 23:52
Trichloroethene	ND	58.1		ug/L	50.0	116%	71 - 157	5102479	NOJ1479-01	10/19/05 23:52
Trichlorofluoromethane	ND	47.9		ug/L	50.0	96%	17 - 181	5102479	NOJ1479-01	10/19/05 23:52
Vinyl chloride	ND	41.5		ug/L	50.0	83%	1 - 251	5102479	NOJ1479-01	10/19/05 23:52
o-Xylene	ND	55.9		ug/L	50.0	112%	57 - 141	5102479	NOJ1479-01	10/19/05 23:52
m,p-Xylene	ND	109		ug/L	100	109%	48 - 149	5102479	NOJ1479-01	10/19/05 23:52
Xylenes, total	ND	165		ug/L	150	110%	47 - 147	5102479	NOJ1479-01	10/19/05 23:52
Surrogate: 1,2-Dichloroethane-d4		26.0		ug/L	30.0	87%	81 - 126	5102479	NOJ1479-01	10/19/05 23:52
Surrogate: Dibromofluoromethane		30.9		ug/L	30.0	103%	88 - 120	5102479	NOJ1479-01	10/19/05 23:52
Surrogate: Toluene-d8		27.1		ug/L	30.0	90%	85 - 130	5102479	NOJ1479-01	10/19/05 23:52
Surrogate: 4-Bromofluorobenzene		28.7		ug/L	30.0	96%	80 - 124	5102479	NOJ1479-01	10/19/05 23:52
Volatile Organic Compounds by EPA Method 8021B										
5102112-MS1										
Benzene	1.34	50.6		ug/L	50.0	99%	50 - 160	5102112	NOJ1054-01	10/15/05 06:19
Ethylbenzene	0.312	48.7		ug/L	50.0	97%	47 - 159	5102112	NOJ1054-01	10/15/05 06:19
Methyl tert-Butyl Ether	0.232	44.3		ug/L	50.0	88%	36 - 159	5102112	NOJ1054-01	10/15/05 06:19

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B										
5102112-MS1										
Toluene	0.261	49.2		ug/L	50.0	98%	51 - 157	5102112	NOJ1054-01	10/15/05 06:19
Xylenes, total	0.965	96.9		ug/L	100	96%	51 - 152	5102112	NOJ1054-01	10/15/05 06:19
Surrogate: a,a,a-Trifluorotoluene		28.8		ug/L	30.0	96%	63 - 134	5102112	NOJ1054-01	10/15/05 06:19
5102112-MS2										
Benzene	ND	50.4		ug/L	50.0	101%	50 - 160	5102112	NOJ1091-03	10/15/05 21:52
Ethylbenzene	ND	49.5		ug/L	50.0	99%	47 - 159	5102112	NOJ1091-03	10/15/05 21:52
Methyl tert-Butyl Ether	ND	39.7		ug/L	50.0	79%	36 - 159	5102112	NOJ1091-03	10/15/05 21:52
Toluene	ND	49.9		ug/L	50.0	100%	51 - 157	5102112	NOJ1091-03	10/15/05 21:52
Xylenes, total	ND	97.5		ug/L	100	98%	51 - 152	5102112	NOJ1091-03	10/15/05 21:52
Surrogate: a,a,a-Trifluorotoluene		28.8		ug/L	30.0	96%	63 - 134	5102112	NOJ1091-03	10/15/05 21:52

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

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624												
5102035-MSD1												
Acetone	ND	286		ug/L	250	114%	56 - 134	15	34	5102035	NOJ1091-01	10/18/05 01:20
Tert-Amyl Methyl Ether	ND	51.7		ug/L	50.0	103%	49 - 149	7	34	5102035	NOJ1091-01	10/18/05 01:20
1,2-Dibromoethane (EDB)	ND	51.1		ug/L	50.0	102%	61 - 146	6	29	5102035	NOJ1091-01	10/18/05 01:20
1,2-Dichloroethane	ND	53.6		ug/L	50.0	107%	62 - 142	0.9	23	5102035	NOJ1091-01	10/18/05 01:20
Benzene	ND	56.3		ug/L	50.0	113%	37 - 151	3	25	5102035	NOJ1091-01	10/18/05 01:20
Ethyl tert-Butyl Ether	ND	51.3		ug/L	50.0	103%	47 - 160	9	30	5102035	NOJ1091-01	10/18/05 01:20
Isopropyl Ether	ND	54.7		ug/L	50.0	109%	54 - 155	7	23	5102035	NOJ1091-01	10/18/05 01:20
Bromodichloromethane	ND	55.2		ug/L	50.0	110%	35 - 155	0	24	5102035	NOJ1091-01	10/18/05 01:20
Methyl tert-Butyl Ether	1.50	56.6		ug/L	50.0	110%	46 - 158	13	31	5102035	NOJ1091-01	10/18/05 01:20
Tertiary Butyl Alcohol	ND	751		ug/L	500	150%	10 - 198	15	43	5102035	NOJ1091-01	10/18/05 01:20
Bromoform	ND	57.6		ug/L	50.0	115%	45 - 169	5	29	5102035	NOJ1091-01	10/18/05 01:20
Bromomethane	ND	73.2		ug/L	50.0	146%	1 - 242	24	41	5102035	NOJ1091-01	10/18/05 01:20
2-Butanone	ND	300		ug/L	250	120%	74 - 135	7	35	5102035	NOJ1091-01	10/18/05 01:20
Carbon disulfide	ND	55.7		ug/L	50.0	111%	32 - 157	10	31	5102035	NOJ1091-01	10/18/05 01:20
Carbon Tetrachloride	ND	57.6		ug/L	50.0	115%	70 - 140	1	33	5102035	NOJ1091-01	10/18/05 01:20
Chlorobenzene	ND	51.0		ug/L	50.0	102%	37 - 160	4	23	5102035	NOJ1091-01	10/18/05 01:20
Chlorodibromomethane	ND	54.7		ug/L	50.0	109%	53 - 149	5	26	5102035	NOJ1091-01	10/18/05 01:20
Chloroethane	ND	56.7		ug/L	50.0	113%	14 - 230	8	30	5102035	NOJ1091-01	10/18/05 01:20
Chloroform	ND	53.4		ug/L	50.0	107%	51 - 138	3	25	5102035	NOJ1091-01	10/18/05 01:20
Chloromethane	ND	50.7		ug/L	50.0	101%	10 - 273	13	47	5102035	NOJ1091-01	10/18/05 01:20
1,2-Dichloroethane	ND	53.6		ug/L	50.0	107%	49 - 155	0.9	23	5102035	NOJ1091-01	10/18/05 01:20
1,1-Dichloroethane	ND	56.5		ug/L	50.0	113%	59 - 155	5	24	5102035	NOJ1091-01	10/18/05 01:20
cis-1,2-Dichloroethene	ND	56.2		ug/L	50.0	112%	67 - 145	6	24	5102035	NOJ1091-01	10/18/05 01:20
trans-1,2-Dichloroethene	ND	58.2		ug/L	50.0	116%	54 - 156	6	28	5102035	NOJ1091-01	10/18/05 01:20
1,1-Dichloroethene	ND	56.9		ug/L	50.0	114%	1 - 234	12	26	5102035	NOJ1091-01	10/18/05 01:20
1,2-Dichloropropane	ND	51.8		ug/L	50.0	104%	10 - 210	1	23	5102035	NOJ1091-01	10/18/05 01:20
cis-1,3-Dichloropropene	ND	53.5		ug/L	50.0	107%	1 - 227	6	28	5102035	NOJ1091-01	10/18/05 01:20
trans-1,3-Dichloropropene	ND	50.2		ug/L	50.0	100%	17 - 183	7	29	5102035	NOJ1091-01	10/18/05 01:20
Ethylbenzene	ND	54.9		ug/L	50.0	110%	37 - 162	2	26	5102035	NOJ1091-01	10/18/05 01:20
2-Hexanone	ND	279		ug/L	250	112%	72 - 143	6	30	5102035	NOJ1091-01	10/18/05 01:20
Methyl tert-Butyl Ether	1.50	56.6		ug/L	50.0	110%	63 - 145	13	31	5102035	NOJ1091-01	10/18/05 01:20
Methylene Chloride	ND	49.1		ug/L	50.0	98%	1 - 221	12	25	5102035	NOJ1091-01	10/18/05 01:20
4-Methyl-2-pentanone	ND	267		ug/L	250	107%	71 - 136	9	29	5102035	NOJ1091-01	10/18/05 01:20
Styrene	ND	60.1		ug/L	50.0	120%	10 - 171	2	28	5102035	NOJ1091-01	10/18/05 01:20
1,1,2,2-Tetrachloroethane	ND	50.1		ug/L	50.0	100%	46 - 157	4	29	5102035	NOJ1091-01	10/18/05 01:20
Tetrachloroethene	ND	47.8		ug/L	50.0	96%	64 - 148	0.8	27	5102035	NOJ1091-01	10/18/05 01:20
Toluene	ND	48.7		ug/L	50.0	97%	47 - 150	4	29	5102035	NOJ1091-01	10/18/05 01:20
1,1,2-Trichloroethane	ND	51.0		ug/L	50.0	102%	52 - 150	5	24	5102035	NOJ1091-01	10/18/05 01:20
1,1,1-Trichloroethane	ND	54.3		ug/L	50.0	109%	52 - 162	2	29	5102035	NOJ1091-01	10/18/05 01:20
Trichloroethene	ND	55.2		ug/L	50.0	110%	71 - 157	0.9	26	5102035	NOJ1091-01	10/18/05 01:20
Trichlorofluoromethane	ND	54.4		ug/L	50.0	109%	17 - 181	5	30	5102035	NOJ1091-01	10/18/05 01:20

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

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624												
5102035-MSD1												
Vinyl chloride	ND	62.0		ug/L	50.0	124%	1 - 251	15	29	5102035	NOJ1091-01	10/18/05 01:20
Xylenes, total	ND	169		ug/L	150	113%	47 - 147	1	26	5102035	NOJ1091-01	10/18/05 01:20
Surrogate: 1,2-Dichloroethane-d4		27.0		ug/L	30.0	90%	81 - 126			5102035	NOJ1091-01	10/18/05 01:20
Surrogate: 1,2-Dichloroethane-d4		27.0		ug/L	30.0	90%	70 - 130			5102035	NOJ1091-01	10/18/05 01:20
Surrogate: Dibromofluoromethane		30.1		ug/L	30.0	100%	79 - 122			5102035	NOJ1091-01	10/18/05 01:20
Surrogate: Dibromofluoromethane		30.1		ug/L	30.0	100%	88 - 120			5102035	NOJ1091-01	10/18/05 01:20
Surrogate: Toluene-d8		26.8		ug/L	30.0	89%	85 - 130			5102035	NOJ1091-01	10/18/05 01:20
Surrogate: Toluene-d8		26.8		ug/L	30.0	89%	78 - 121			5102035	NOJ1091-01	10/18/05 01:20
Surrogate: 4-Bromofluorobenzene		31.1		ug/L	30.0	104%	78 - 126			5102035	NOJ1091-01	10/18/05 01:20
Surrogate: 4-Bromofluorobenzene		31.1		ug/L	30.0	104%	80 - 124			5102035	NOJ1091-01	10/18/05 01:20
5102479-MSD1												
Acetone	ND	278		ug/L	250	111%	56 - 134	10	34	5102479	NOJ1479-01	10/20/05 00:15
Benzene	ND	56.2		ug/L	50.0	112%	37 - 151	0.7	25	5102479	NOJ1479-01	10/20/05 00:15
Bromochloromethane	ND	56.4		ug/L	50.0	113%	69 - 147	3	27	5102479	NOJ1479-01	10/20/05 00:15
Bromodichloromethane	ND	54.7		ug/L	50.0	109%	35 - 155	1	24	5102479	NOJ1479-01	10/20/05 00:15
Bromoform	ND	56.5		ug/L	50.0	113%	45 - 169	3	29	5102479	NOJ1479-01	10/20/05 00:15
Bromomethane	ND	57.2		ug/L	50.0	114%	1 - 242	2	41	5102479	NOJ1479-01	10/20/05 00:15
2-Butanone	ND	308		ug/L	250	123%	74 - 135	1	35	5102479	NOJ1479-01	10/20/05 00:15
Carbon disulfide	ND	49.8		ug/L	50.0	100%	32 - 157	0.2	31	5102479	NOJ1479-01	10/20/05 00:15
Carbon Tetrachloride	ND	56.4		ug/L	50.0	113%	70 - 140	1	33	5102479	NOJ1479-01	10/20/05 00:15
Chlorobenzene	ND	49.6		ug/L	50.0	99%	37 - 160	2	23	5102479	NOJ1479-01	10/20/05 00:15
Chlorodibromomethane	ND	54.0		ug/L	50.0	108%	53 - 149	0.4	26	5102479	NOJ1479-01	10/20/05 00:15
Chloroethane	ND	47.6		ug/L	50.0	95%	14 - 230	1	30	5102479	NOJ1479-01	10/20/05 00:15
Chloroform	ND	52.7		ug/L	50.0	105%	51 - 138	0.4	25	5102479	NOJ1479-01	10/20/05 00:15
Chloromethane	ND	33.4		ug/L	50.0	67%	10 - 273	3	47	5102479	NOJ1479-01	10/20/05 00:15
1,2-Dibromo-3-chloropropane	ND	51.9		ug/L	50.0	104%	36 - 161	1	31	5102479	NOJ1479-01	10/20/05 00:15
1,2-Dibromoethane (EDB)	ND	49.8		ug/L	50.0	100%	82 - 128	1	29	5102479	NOJ1479-01	10/20/05 00:15
1,2-Dichlorobenzene	ND	52.3		ug/L	50.0	105%	18 - 190	2	23	5102479	NOJ1479-01	10/20/05 00:15
1,4-Dichlorobenzene	ND	48.2		ug/L	50.0	96%	18 - 190	0.8	23	5102479	NOJ1479-01	10/20/05 00:15
1,3-Dichlorobenzene	ND	51.0		ug/L	50.0	102%	59 - 156	0	24	5102479	NOJ1479-01	10/20/05 00:15
Dichlorodifluoromethane	ND	16.6	M8	ug/L	50.0	33%	36 - 182	4	32	5102479	NOJ1479-01	10/20/05 00:15
1,2-Dichloroethane	ND	52.2		ug/L	50.0	104%	49 - 155	3	23	5102479	NOJ1479-01	10/20/05 00:15
1,1-Dichloroethane	ND	54.2		ug/L	50.0	108%	59 - 155	0.7	24	5102479	NOJ1479-01	10/20/05 00:15
cis-1,2-Dichloroethene	ND	54.6		ug/L	50.0	109%	67 - 145	1	24	5102479	NOJ1479-01	10/20/05 00:15
trans-1,2-Dichloroethene	ND	54.4		ug/L	50.0	109%	54 - 156	0.4	28	5102479	NOJ1479-01	10/20/05 00:15
1,2-Dichloroethene (total)	ND	0.00	M8	ug/L	100	0%	54 - 156		26	5102479	NOJ1479-01	10/20/05 00:15
1,1-Dichloroethene	ND	52.7		ug/L	50.0	105%	1 - 234	4	26	5102479	NOJ1479-01	10/20/05 00:15
Dichlorofluoromethane	ND	50.0		ug/L	50.0	100%	60 - 142	0.6	26	5102479	NOJ1479-01	10/20/05 00:15
1,2-Dichloropropane	ND	52.3		ug/L	50.0	105%	10 - 210	1	23	5102479	NOJ1479-01	10/20/05 00:15
cis-1,3-Dichloropropene	ND	51.1		ug/L	50.0	102%	1 - 227	0	28	5102479	NOJ1479-01	10/20/05 00:15

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624												
5102479-MSD1												
trans-1,3-Dichloropropene	ND	49.3		ug/L	50.0	99%	17 - 183	0.8	29	5102479	NOJ1479-01	10/20/05 00:15
Ethylbenzene	ND	52.6		ug/L	50.0	105%	37 - 162	0.9	26	5102479	NOJ1479-01	10/20/05 00:15
2-Hexanone	ND	278		ug/L	250	111%	72 - 143	1	30	5102479	NOJ1479-01	10/20/05 00:15
Isopropylbenzene	ND	55.7		ug/L	50.0	111%	67 - 137	0.7	27	5102479	NOJ1479-01	10/20/05 00:15
Methyl tert-Butyl Ether	ND	52.1		ug/L	50.0	104%	63 - 145	2	31	5102479	NOJ1479-01	10/20/05 00:15
Methylene Chloride	ND	46.4		ug/L	50.0	93%	1 - 221	2	25	5102479	NOJ1479-01	10/20/05 00:15
4-Methyl-2-pentanone	ND	269		ug/L	250	108%	71 - 136	2	29	5102479	NOJ1479-01	10/20/05 00:15
Styrene	ND	57.2		ug/L	50.0	114%	10 - 171	0.5	28	5102479	NOJ1479-01	10/20/05 00:15
1,1,2,2-Tetrachloroethane	ND	49.2		ug/L	50.0	98%	46 - 157	2	29	5102479	NOJ1479-01	10/20/05 00:15
Tetrachloroethene	ND	50.5		ug/L	50.0	101%	64 - 148	4	27	5102479	NOJ1479-01	10/20/05 00:15
Toluene	ND	49.8		ug/L	50.0	100%	47 - 150	1	29	5102479	NOJ1479-01	10/20/05 00:15
1,2,3-Trichlorobenzene	ND	46.1		ug/L	50.0	92%	45 - 139	0.9	60	5102479	NOJ1479-01	10/20/05 00:15
1,2,4-Trichlorobenzene	ND	47.5		ug/L	50.0	95%	43 - 143	2	37	5102479	NOJ1479-01	10/20/05 00:15
1,1,2-Trichloroethane	ND	50.6		ug/L	50.0	101%	52 - 150	1	24	5102479	NOJ1479-01	10/20/05 00:15
1,1,1-Trichloroethane	ND	52.9		ug/L	50.0	106%	52 - 162	0	29	5102479	NOJ1479-01	10/20/05 00:15
Trichloroethene	ND	57.5		ug/L	50.0	115%	71 - 157	1	26	5102479	NOJ1479-01	10/20/05 00:15
Trichlorofluoromethane	ND	47.1		ug/L	50.0	94%	17 - 181	2	30	5102479	NOJ1479-01	10/20/05 00:15
Vinyl chloride	ND	41.0		ug/L	50.0	82%	1 - 251	1	29	5102479	NOJ1479-01	10/20/05 00:15
o-Xylene	ND	55.6		ug/L	50.0	111%	57 - 141	0.5	25	5102479	NOJ1479-01	10/20/05 00:15
m,p-Xylene	ND	109		ug/L	100	109%	48 - 149	0	29	5102479	NOJ1479-01	10/20/05 00:15
Xylenes, total	ND	164		ug/L	150	109%	47 - 147	0.6	26	5102479	NOJ1479-01	10/20/05 00:15
Surrogate: 1,2-Dichloroethane-d4		26.3		ug/L	30.0	88%	81 - 126			5102479	NOJ1479-01	10/20/05 00:15
Surrogate: Dibromofluoromethane		30.3		ug/L	30.0	101%	88 - 120			5102479	NOJ1479-01	10/20/05 00:15
Surrogate: Toluene-d8		27.2		ug/L	30.0	91%	85 - 130			5102479	NOJ1479-01	10/20/05 00:15
Surrogate: 4-Bromofluorobenzene		29.3		ug/L	30.0	98%	80 - 124			5102479	NOJ1479-01	10/20/05 00:15
Volatile Organic Compounds by EPA Method 8021B												
5102112-MSD1												
Benzene	1.34	50.0		ug/L	50.0	97%	50 - 160	1	30	5102112	NOJ1054-01	10/15/05 06:50
Ethylbenzene	0.312	45.5		ug/L	50.0	90%	47 - 159	7	38	5102112	NOJ1054-01	10/15/05 06:50
Methyl tert-Butyl Ether	0.232	45.6		ug/L	50.0	91%	36 - 159	3	34	5102112	NOJ1054-01	10/15/05 06:50
Toluene	0.261	47.1		ug/L	50.0	94%	51 - 157	4	37	5102112	NOJ1054-01	10/15/05 06:50
Xylenes, total	0.965	91.0		ug/L	100	90%	51 - 152	6	33	5102112	NOJ1054-01	10/15/05 06:50
Surrogate: a,a,a-Trifluorotoluene		28.7		ug/L	30.0	96%	63 - 134			5102112	NOJ1054-01	10/15/05 06:50
5102112-MSD2												
Benzene	ND	49.5		ug/L	50.0	99%	50 - 160	2	30	5102112	NOJ1091-03	10/15/05 22:23
Ethylbenzene	ND	47.6		ug/L	50.0	95%	47 - 159	4	38	5102112	NOJ1091-03	10/15/05 22:23
Methyl tert-Butyl Ether	ND	46.7		ug/L	50.0	93%	36 - 159	16	34	5102112	NOJ1091-03	10/15/05 22:23
Toluene	ND	48.7		ug/L	50.0	97%	51 - 157	2	37	5102112	NOJ1091-03	10/15/05 22:23
Xylenes, total	ND	94.9		ug/L	100	95%	51 - 152	3	33	5102112	NOJ1091-03	10/15/05 22:23

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

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B												
5102112-MSD2												
Surrogate: a,a,a-Trifluorotoluene		28.6		ug/L	30.0	95%	63 - 134			5102112	NOJ1091-03	10/15/05 22:23

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

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
EPA 624	Water		X	X
NA	Water			
SW846 8015B	Water	N/A	X	X
SW846 8021B	Water	N/A	X	X

TestAmerica
ANALYTICAL TESTING CORPORATION
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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
EPA 624	Water	1,2-Dibromoethane (EDB)
		cis-1,2-Dichloroethene
		Dichlorodifluoromethane
		Ethyl tert-Butyl Ether
		Isopropyl Ether
		Methyl tert-Butyl Ether
		Tert-Amyl Methyl Ether
		Tertiary Butyl Alcohol

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOJ1091
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	10/11/05 08:00

DATA QUALIFIERS AND DEFINITIONS

L2	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
Z11	Surrogate low but all targets within method criteria. No effect on data.

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM

BC# NOJ1091

Client Name : ERI

Cooler Received/Opened On: 10/11/05 **Accessioned By:** James D. Jacobs

Log-in Personnel Signature

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

    1468

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

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

CHAIN OF CUSTODY RECORD

Page ____ of ____

TestAmerica INCORPORATED

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

NOJ1091
10/20/05 17:00

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager: James Chappell
Telephone Number: 1-707-766-2000
ERI Job Number: 2101-11X
Sampler Name: (Print) Jon Herman
Sampler Signature: Jon Herman

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: 510-547-8196
Account #: 10228
PO #: 4505885615
Facility ID #: 7-0277
Global ID#:
Site Address: 1101 Yulupa Avenue
City, State Zip: Santa Rosa, California

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

PROVIDE: EDF Report

Special Instructions: * Full Run, Including BTEX, MTBE and Oxygenates

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: VOC's EPA 624*	TPHg 8015	8021B BTEX&MTBE
W-INF NOJ1091-01	10/6/05	12 30		X	HCL	6 Voa's	X			X	X	
W-INT 1 -02	"	12 00		X	HCL	6 Voa's	X				X	X
W-INT 2 -03	"	11 30		X	HCL	6 Voa's	X				X	X
W-EFF -04	"	11 01		X	HCL	6 Voa's	X			X	X	

Relinquished by: J Herman Date 10/10/05 Time 1100 Received by: Time

Relinquished by: Date Time Received by TestAmerica: 10/11/05 Time 800

Laboratory Comments:
Temperature Upon Receipt: -5 C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

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

December 06, 2005

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

Work Order: NOK1765
Project Name: Exxon 7-0277 PO:4505885615
Project Nbr: 2101-11X
Date Received: 11/15/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
W-INF	NOK1765-01	11/10/05 14:30
W-INT 1	NOK1765-02	11/10/05 14:00
W-INT 2	NOK1765-03	11/10/05 13:30
W-EFF	NOK1765-04	11/10/05 13:00

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

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California Certification Number: 01168CA

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:

JA Mitchell

Johnny A. Mitchell
Laboratory Director

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

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

Work Order: NOK1765
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 11/15/05 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK1765-01 (W-INF - Water) Sampled: 11/10/05 14:30									
Purgeable Organic Compounds by EPA Method 624									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
Acrolein	ND		ug/L	50.0	1	11/16/05 21:49	EPA 624	BxW	5112646
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
Acrylonitrile	ND		ug/L	10.0	1	11/16/05 21:49	EPA 624	BxW	5112646
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Benzene	ND		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
Bromodichloromethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Methyl tert-Butyl Ether	1.13		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	11/16/05 21:49	EPA 624	BxW	5112646
Bromoform	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Bromomethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Chlorobenzene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Chloroethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Chloroform	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Chloromethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Ethylbenzene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Methylene Chloride	ND		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
1,1,2,2-Tetrachloroethane	ND		ug/L	5.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Tetrachloroethene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Toluene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
1,1,2-Trichloroethane	ND		ug/L	0.500	1	11/16/05 21:49	EPA 624	BxW	5112646
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Trichloroethene	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Vinyl chloride	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Xylenes, total	ND		ug/L	1.00	1	11/16/05 21:49	EPA 624	BxW	5112646
Surrogate: 1,2-Dichloroethane-d4 (81-126%)	*105 %*					*11/16/05 21:49*	*EPA 624*	*BxW*	*5112646*
Surrogate: Dibromofluoromethane (88-120%)	*100 %*					*11/16/05 21:49*	*EPA 624*	*BxW*	*5112646*

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK1765-01 (W-INF - Water) - cont. Sampled: 11/10/05 14:30									
Purgeable Organic Compounds by EPA Method 624 - cont.									
Surrogate: Toluene-d8 (85-130%)	*102 %*					*11/16/05 21:49*	*EPA 624*	*BxW*	*5112646*
Surrogate: 4-Bromofluorobenzene (80-124%)	*108 %*					*11/16/05 21:49*	*EPA 624*	*BxW*	*5112646*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	11/23/05 03:29	SW846 8015B	fg	5113670
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*111 %*					*11/23/05 03:29*	*SW846 8015B*	*fg*	*5113670*
Sample ID: NOK1765-02 (W-INT 1 - Water) Sampled: 11/10/05 14:00									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND		ug/L	0.50	1	11/23/05 03:43	SW846 8021B	fg	5113670
Ethylbenzene	ND		ug/L	0.50	1	11/23/05 03:43	SW846 8021B	fg	5113670
Methyl tert-Butyl Ether	0.99		ug/L	0.50	1	11/23/05 03:43	SW846 8021B	fg	5113670
Toluene	ND		ug/L	0.50	1	11/23/05 03:43	SW846 8021B	fg	5113670
Xylenes, total	ND		ug/L	0.50	1	11/23/05 03:43	SW846 8021B	fg	5113670
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*97 %*					*11/23/05 03:43*	*SW846 8021B*	*fg*	*5113670*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	11/23/05 03:43	SW846 8015B	fg	5113670
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*97 %*					*11/23/05 03:43*	*SW846 8015B*	*fg*	*5113670*
Sample ID: NOK1765-03 (W-INT 2 - Water) Sampled: 11/10/05 13:30									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND		ug/L	0.50	1	11/23/05 03:56	SW846 8021B	fg	5113670
Ethylbenzene	ND		ug/L	0.50	1	11/23/05 03:56	SW846 8021B	fg	5113670
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	11/23/05 03:56	SW846 8021B	fg	5113670
Toluene	ND		ug/L	0.50	1	11/23/05 03:56	SW846 8021B	fg	5113670
Xylenes, total	ND		ug/L	0.50	1	11/23/05 03:56	SW846 8021B	fg	5113670
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*104 %*					*11/23/05 03:56*	*SW846 8021B*	*fg*	*5113670*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	11/23/05 03:56	SW846 8015B	fg	5113670
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*104 %*					*11/23/05 03:56*	*SW846 8015B*	*fg*	*5113670*
Sample ID: NOK1765-04 (W-EFF - Water) Sampled: 11/10/05 13:00									
Purgeable Organic Compounds by EPA Method 624									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646
Acrolein	ND		ug/L	50.0	1	11/16/05 23:17	EPA 624	BxW	5112646
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646
Acrylonitrile	ND		ug/L	10.0	1	11/16/05 23:17	EPA 624	BxW	5112646
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Benzene	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646
Bromodichloromethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK1765-04 (W-EFF - Water) - cont. Sampled: 11/10/05 13:00									
Purgeable Organic Compounds by EPA Method 624 - cont.									
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	11/16/05 23:17	EPA 624	BxW	5112646
Bromoform	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Bromomethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Carbon Tetrachloride	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Chlorobenzene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Chlorodibromomethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Chloroethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Chloroform	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Chloromethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,2-Dichloroethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,1-Dichloroethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,1-Dichloroethene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,2-Dichloropropane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Ethylbenzene	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646
Methylene Chloride	ND		ug/L	5.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Tetrachloroethene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Toluene	ND		ug/L	0.500	1	11/16/05 23:17	EPA 624	BxW	5112646
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Trichloroethene	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Trichlorofluoromethane	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Vinyl chloride	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Xylenes, total	ND		ug/L	1.00	1	11/16/05 23:17	EPA 624	BxW	5112646
Surrogate: 1,2-Dichloroethane-d4 (81-126%)	*112 %*					*11/16/05 23:17*	*EPA 624*	*BxW*	*5112646*
Surrogate: Dibromofluoromethane (88-120%)	*103 %*					*11/16/05 23:17*	*EPA 624*	*BxW*	*5112646*
Surrogate: Toluene-d8 (85-130%)	*98 %*					*11/16/05 23:17*	*EPA 624*	*BxW*	*5112646*
Surrogate: 4-Bromofluorobenzene (80-124%)	*110 %*					*11/16/05 23:17*	*EPA 624*	*BxW*	*5112646*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50.0	1	11/22/05 23:16	SW846 8015B	kc	5113536
Surrogate: α,α,α-Trifluorotoluene (63-134%)	*98 %*					*11/22/05 23:16*	*SW846 8015B*	*kc*	*5113536*

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5112646-BLK1						
Tert-Amyl Methyl Ether	<0.160		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Acrolein	<1.18		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,2-Dibromoethane (EDB)	<0.110		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Acrylonitrile	<0.520		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,2-Dichloroethane	<0.560		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Benzene	<0.290		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Ethyl tert-Butyl Ether	<0.230		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Isopropyl Ether	<0.280		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Bromodichloromethane	<0.370		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Methyl tert-Butyl Ether	<0.110		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Tertiary Butyl Alcohol	<4.44		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Bromoform	<0.140		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Bromomethane	<0.320		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Carbon Tetrachloride	<0.150		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Chlorobenzene	<0.310		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Chlorodibromomethane	<0.130		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Chloroethane	<0.170		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Chloroform	<0.130		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Chloromethane	<0.110		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,2-Dichlorobenzene	<0.170		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,4-Dichlorobenzene	<0.310		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,3-Dichlorobenzene	<0.120		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Dichlorodifluoromethane	<0.470		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,2-Dichloroethane	<0.560		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,1-Dichloroethane	<0.310		ug/L	5112646	5112646-BLK1	11/16/05 14:07
cis-1,2-Dichloroethene	<0.130		ug/L	5112646	5112646-BLK1	11/16/05 14:07
trans-1,2-Dichloroethene	<0.130		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,1-Dichloroethene	<0.100		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,2-Dichloropropane	<0.150		ug/L	5112646	5112646-BLK1	11/16/05 14:07
cis-1,3-Dichloropropene	<0.250		ug/L	5112646	5112646-BLK1	11/16/05 14:07
trans-1,3-Dichloropropene	<0.100		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Ethylbenzene	<0.230		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Methylene Chloride	<0.210		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,1,2,2-Tetrachloroethane	<0.130		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Tetrachloroethene	<0.110		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Toluene	<0.280		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,1,2-Trichloroethane	<0.240		ug/L	5112646	5112646-BLK1	11/16/05 14:07
1,1,1-Trichloroethane	<0.110		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Trichloroethene	<0.100		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Trichlorofluoromethane	<0.120		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Vinyl chloride	<0.370		ug/L	5112646	5112646-BLK1	11/16/05 14:07
Xylenes, total	<0.680		ug/L	5112646	5112646-BLK1	11/16/05 14:07

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5112646-BLK1						
Surrogate: 1,2-Dichloroethane-d4	108%			5112646	5112646-BLK1	11/16/05 14:07
Surrogate: Dibromofluoromethane	98%			5112646	5112646-BLK1	11/16/05 14:07
Surrogate: Toluene-d8	100%			5112646	5112646-BLK1	11/16/05 14:07
Surrogate: 4-Bromofluorobenzene	108%			5112646	5112646-BLK1	11/16/05 14:07
Volatile Organic Compounds by EPA Method 8021B						
5113670-BLK1						
Benzene	<0.42		ug/L	5113670	5113670-BLK1	11/23/05 02:09
Ethylbenzene	<0.36		ug/L	5113670	5113670-BLK1	11/23/05 02:09
Methyl tert-Butyl Ether	<0.31		ug/L	5113670	5113670-BLK1	11/23/05 02:09
Toluene	<0.36		ug/L	5113670	5113670-BLK1	11/23/05 02:09
Xylenes, total	<0.36		ug/L	5113670	5113670-BLK1	11/23/05 02:09
Surrogate: a,a,a-Trifluorotoluene	108%			5113670	5113670-BLK1	11/23/05 02:09
5113670-BLK2						
Benzene	<0.42		ug/L	5113670	5113670-BLK2	11/23/05 10:06
Ethylbenzene	<0.36		ug/L	5113670	5113670-BLK2	11/23/05 10:06
Methyl tert-Butyl Ether	<0.31		ug/L	5113670	5113670-BLK2	11/23/05 10:06
Toluene	<0.36		ug/L	5113670	5113670-BLK2	11/23/05 10:06
Xylenes, total	<0.36		ug/L	5113670	5113670-BLK2	11/23/05 10:06
Surrogate: a,a,a-Trifluorotoluene	98%			5113670	5113670-BLK2	11/23/05 10:06
Purgeable Petroleum Hydrocarbons						
5113536-BLK1						
GRO as Gasoline	<33.0		ug/L	5113536	5113536-BLK1	11/22/05 16:15
Surrogate: a,a,a-Trifluorotoluene	99%			5113536	5113536-BLK1	11/22/05 16:15
5113670-BLK1						
GRO as Gasoline	<33.0		ug/L	5113670	5113670-BLK1	11/23/05 02:09
Surrogate: a,a,a-Trifluorotoluene	108%			5113670	5113670-BLK1	11/23/05 02:09
5113670-BLK2						
GRO as Gasoline	<33.0		ug/L	5113670	5113670-BLK2	11/23/05 10:06
Surrogate: a,a,a-Trifluorotoluene	98%			5113670	5113670-BLK2	11/23/05 10:06

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

Work Order: NOK1765
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 11/15/05 07:55

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5112646-BS1								
Tert-Amyl Methyl Ether	50.0	64.1		ug/L	128%	49 - 158	5112646	11/16/05 13:08
Acrolein	250	314		ug/L	126%	19 - 196	5112646	11/16/05 13:08
1,2-Dibromoethane (EDB)	50.0	66.8		ug/L	134%	77 - 122	5112646	11/16/05 13:08
Acrylonitrile	250	361	L	ug/L	144%	73 - 132	5112646	11/16/05 13:08
1,2-Dichloroethane	50.0	58.3		ug/L	117%	49 - 155	5112646	11/16/05 13:08
Benzene	50.0	53.5		ug/L	107%	37 - 151	5112646	11/16/05 13:08
Ethyl tert-Butyl Ether	50.0	59.9		ug/L	120%	60 - 153	5112646	11/16/05 13:08
Isopropyl Ether	50.0	56.1		ug/L	112%	75 - 132	5112646	11/16/05 13:08
Bromodichloromethane	50.0	59.9		ug/L	120%	35 - 155	5112646	11/16/05 13:08
Methyl tert-Butyl Ether	50.0	65.7		ug/L	131%	53 - 144	5112646	11/16/05 13:08
Tertiary Butyl Alcohol	500	802		ug/L	160%	25 - 168	5112646	11/16/05 13:08
Bromoform	50.0	55.4		ug/L	111%	45 - 169	5112646	11/16/05 13:08
Bromomethane	50.0	31.2		ug/L	62%	1 - 242	5112646	11/16/05 13:08
Carbon Tetrachloride	50.0	60.3		ug/L	121%	70 - 140	5112646	11/16/05 13:08
Chlorobenzene	50.0	51.4		ug/L	103%	37 - 160	5112646	11/16/05 13:08
Chlorodibromomethane	50.0	67.8		ug/L	136%	53 - 149	5112646	11/16/05 13:08
Chloroethane	50.0	57.0		ug/L	114%	14 - 230	5112646	11/16/05 13:08
Chloroform	50.0	54.0		ug/L	108%	51 - 138	5112646	11/16/05 13:08
Chloromethane	50.0	42.5		ug/L	85%	1 - 273	5112646	11/16/05 13:08
1,2-Dichlorobenzene	50.0	57.5		ug/L	115%	18 - 190	5112646	11/16/05 13:08
1,4-Dichlorobenzene	50.0	50.0		ug/L	100%	18 - 190	5112646	11/16/05 13:08
1,3-Dichlorobenzene	50.0	53.9		ug/L	108%	59 - 156	5112646	11/16/05 13:08
Dichlorodifluoromethane	50.0	40.5		ug/L	81%	33 - 142	5112646	11/16/05 13:08
1,2-Dichloroethane	50.0	58.3		ug/L	117%	49 - 155	5112646	11/16/05 13:08
1,1-Dichloroethane	50.0	56.0		ug/L	112%	59 - 155	5112646	11/16/05 13:08
cis-1,2-Dichloroethene	50.0	55.5		ug/L	111%	83 - 124	5112646	11/16/05 13:08
trans-1,2-Dichloroethene	50.0	56.6		ug/L	113%	54 - 156	5112646	11/16/05 13:08
1,1-Dichloroethene	50.0	56.2		ug/L	112%	1 - 234	5112646	11/16/05 13:08
1,2-Dichloropropane	50.0	56.4		ug/L	113%	1 - 210	5112646	11/16/05 13:08
cis-1,3-Dichloropropene	50.0	59.9		ug/L	120%	1 - 227	5112646	11/16/05 13:08
trans-1,3-Dichloropropene	50.0	49.8		ug/L	100%	17 - 183	5112646	11/16/05 13:08
Ethylbenzene	50.0	52.7		ug/L	105%	37 - 162	5112646	11/16/05 13:08
Methylene Chloride	50.0	43.2		ug/L	86%	1 - 221	5112646	11/16/05 13:08
1,1,2,2-Tetrachloroethane	50.0	69.8		ug/L	140%	46 - 157	5112646	11/16/05 13:08
Tetrachloroethene	50.0	53.2		ug/L	106%	64 - 148	5112646	11/16/05 13:08
Toluene	50.0	49.7		ug/L	99%	47 - 150	5112646	11/16/05 13:08
1,1,2-Trichloroethane	50.0	60.6		ug/L	121%	52 - 150	5112646	11/16/05 13:08
1,1,1-Trichloroethane	50.0	57.2		ug/L	114%	52 - 162	5112646	11/16/05 13:08
Trichloroethene	50.0	51.8		ug/L	104%	71 - 157	5112646	11/16/05 13:08
Trichlorofluoromethane	50.0	47.0		ug/L	94%	17 - 181	5112646	11/16/05 13:08
Vinyl chloride	50.0	48.3		ug/L	97%	1 - 251	5112646	11/16/05 13:08

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5112646-BS1								
Xylenes, total	150	171		ug/L	114%	80 - 125	5112646	11/16/05 13:08
Surrogate: 1,2-Dichloroethane-d4	30.0	31.2			104%	81 - 126	5112646	11/16/05 13:08
Surrogate: Dibromofluoromethane	30.0	31.1			104%	88 - 120	5112646	11/16/05 13:08
Surrogate: Toluene-d8	30.0	29.4			98%	85 - 130	5112646	11/16/05 13:08
Surrogate: 4-Bromofluorobenzene	30.0	30.2			101%	80 - 124	5112646	11/16/05 13:08
Volatile Organic Compounds by EPA Method 8021B								
5113670-BS1								
Benzene	100	92.1		ug/L	92%	77 - 122	5113670	11/23/05 08:36
Ethylbenzene	100	97.6		ug/L	98%	77 - 121	5113670	11/23/05 08:36
Methyl tert-Butyl Ether	100	90.9		ug/L	91%	65 - 125	5113670	11/23/05 08:36
Toluene	100	93.1		ug/L	93%	74 - 121	5113670	11/23/05 08:36
Xylenes, total	200	192		ug/L	96%	72 - 121	5113670	11/23/05 08:36
Surrogate: a,a,a-Trifluorotoluene	30.0	31.5			105%	63 - 134	5113670	11/23/05 08:36
5113670-BS2								
Benzene	100	88.2		ug/L	88%	77 - 122	5113670	11/23/05 12:02
Ethylbenzene	100	89.4		ug/L	89%	77 - 121	5113670	11/23/05 12:02
Methyl tert-Butyl Ether	100	77.5		ug/L	78%	65 - 125	5113670	11/23/05 12:02
Toluene	100	88.1		ug/L	88%	74 - 121	5113670	11/23/05 12:02
Xylenes, total	200	175		ug/L	88%	72 - 121	5113670	11/23/05 12:02
Surrogate: a,a,a-Trifluorotoluene	30.0	27.0			90%	63 - 134	5113670	11/23/05 12:02
Purgeable Petroleum Hydrocarbons								
5113536-BS1								
GRO as Gasoline	1000	899		ug/L	90%	68 - 128	5113536	11/23/05 04:52
Surrogate: a,a,a-Trifluorotoluene	30.0	30.1			100%	63 - 134	5113536	11/23/05 04:52
5113536-BS2								
GRO as Gasoline	1000	928		ug/L	93%	68 - 128	5113536	11/23/05 05:07
Surrogate: a,a,a-Trifluorotoluene	30.0	30.6			102%	63 - 134	5113536	11/23/05 05:07
5113670-BS3								
GRO as Gasoline	1000	1040		ug/L	104%	68 - 128	5113670	11/23/05 08:50
Surrogate: a,a,a-Trifluorotoluene	30.0	26.8			89%	63 - 134	5113670	11/23/05 08:50
5113670-BS4								
GRO as Gasoline	1000	927		ug/L	93%	68 - 128	5113670	11/23/05 12:14
Surrogate: a,a,a-Trifluorotoluene	30.0	30.2			101%	63 - 134	5113670	11/23/05 12:14

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

Work Order: NOK1765
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 11/15/05 07:55

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
5112646-MS1										
Tert-Amyl Methyl Ether	ND	60.6		ug/L	50.0	121%	43 - 165	5112646	NOK1765-01	11/16/05 23:47
Acrolein	ND	341		ug/L	250	136%	19 - 196	5112646	NOK1765-01	11/16/05 23:47
1,2-Dibromoethane (EDB)	ND	65.1		ug/L	50.0	130%	77 - 122	5112646	NOK1765-01	11/16/05 23:47
Acrylonitrile	ND	347	M7	ug/L	250	139%	73 - 132	5112646	NOK1765-01	11/16/05 23:47
1,2-Dichloroethane	ND	55.6		ug/L	50.0	111%	49 - 155	5112646	NOK1765-01	11/16/05 23:47
Benzene	ND	51.5		ug/L	50.0	103%	37 - 151	5112646	NOK1765-01	11/16/05 23:47
Ethyl tert-Butyl Ether	ND	60.0		ug/L	50.0	120%	57 - 155	5112646	NOK1765-01	11/16/05 23:47
Isopropyl Ether	ND	55.8		ug/L	50.0	112%	75 - 132	5112646	NOK1765-01	11/16/05 23:47
Bromodichloromethane	ND	59.0		ug/L	50.0	118%	35 - 155	5112646	NOK1765-01	11/16/05 23:47
Methyl tert-Butyl Ether	1.13	64.2		ug/L	50.0	126%	53 - 144	5112646	NOK1765-01	11/16/05 23:47
Tertiary Butyl Alcohol	ND	787		ug/L	500	157%	1 - 186	5112646	NOK1765-01	11/16/05 23:47
Bromoform	ND	59.2		ug/L	50.0	118%	45 - 169	5112646	NOK1765-01	11/16/05 23:47
Bromomethane	ND	26.4		ug/L	50.0	53%	1 - 242	5112646	NOK1765-01	11/16/05 23:47
Carbon Tetrachloride	ND	62.2		ug/L	50.0	124%	70 - 140	5112646	NOK1765-01	11/16/05 23:47
Chlorobenzene	ND	52.0		ug/L	50.0	104%	37 - 160	5112646	NOK1765-01	11/16/05 23:47
Chlorodibromomethane	ND	66.4		ug/L	50.0	133%	53 - 149	5112646	NOK1765-01	11/16/05 23:47
Chloroethane	ND	61.5		ug/L	50.0	123%	14 - 230	5112646	NOK1765-01	11/16/05 23:47
Chloroform	ND	51.5		ug/L	50.0	103%	51 - 138	5112646	NOK1765-01	11/16/05 23:47
Chloromethane	ND	54.8		ug/L	50.0	110%	1 - 273	5112646	NOK1765-01	11/16/05 23:47
1,2-Dichlorobenzene	ND	55.5		ug/L	50.0	111%	18 - 190	5112646	NOK1765-01	11/16/05 23:47
1,4-Dichlorobenzene	ND	50.7		ug/L	50.0	101%	18 - 190	5112646	NOK1765-01	11/16/05 23:47
1,3-Dichlorobenzene	ND	54.4		ug/L	50.0	109%	59 - 156	5112646	NOK1765-01	11/16/05 23:47
Dichlorodifluoromethane	ND	58.9		ug/L	50.0	118%	33 - 142	5112646	NOK1765-01	11/16/05 23:47
1,2-Dichloroethane	ND	55.6		ug/L	50.0	111%	49 - 155	5112646	NOK1765-01	11/16/05 23:47
1,1-Dichloroethane	ND	53.5		ug/L	50.0	107%	59 - 155	5112646	NOK1765-01	11/16/05 23:47
cis-1,2-Dichloroethene	ND	55.4		ug/L	50.0	111%	83 - 124	5112646	NOK1765-01	11/16/05 23:47
trans-1,2-Dichloroethene	ND	56.3		ug/L	50.0	113%	54 - 156	5112646	NOK1765-01	11/16/05 23:47
1,1-Dichloroethene	ND	58.8		ug/L	50.0	118%	1 - 234	5112646	NOK1765-01	11/16/05 23:47
1,2-Dichloropropane	ND	51.9		ug/L	50.0	104%	1 - 210	5112646	NOK1765-01	11/16/05 23:47
cis-1,3-Dichloropropene	ND	61.8		ug/L	50.0	124%	1 - 227	5112646	NOK1765-01	11/16/05 23:47
trans-1,3-Dichloropropene	ND	52.4		ug/L	50.0	105%	17 - 183	5112646	NOK1765-01	11/16/05 23:47
Ethylbenzene	ND	56.9		ug/L	50.0	114%	37 - 162	5112646	NOK1765-01	11/16/05 23:47
Methylene Chloride	ND	39.5		ug/L	50.0	79%	1 - 221	5112646	NOK1765-01	11/16/05 23:47
1,1,2,2-Tetrachloroethane	ND	68.4		ug/L	50.0	137%	46 - 157	5112646	NOK1765-01	11/16/05 23:47
Tetrachloroethene	ND	55.5		ug/L	50.0	111%	64 - 148	5112646	NOK1765-01	11/16/05 23:47
Toluene	ND	49.5		ug/L	50.0	99%	47 - 150	5112646	NOK1765-01	11/16/05 23:47
1,1,2-Trichloroethane	ND	59.2		ug/L	50.0	118%	52 - 150	5112646	NOK1765-01	11/16/05 23:47

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

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

Work Order: NOK1765
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 11/15/05 07:55

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
5112646-MS1										
1,1,1-Trichloroethane	ND	55.8		ug/L	50.0	112%	52 - 162	5112646	NOK1765-01	11/16/05 23:47
Trichloroethene	ND	49.8		ug/L	50.0	100%	71 - 157	5112646	NOK1765-01	11/16/05 23:47
Trichlorofluoromethane	ND	57.8		ug/L	50.0	116%	17 - 181	5112646	NOK1765-01	11/16/05 23:47
Vinyl chloride	ND	58.0		ug/L	50.0	116%	1 - 251	5112646	NOK1765-01	11/16/05 23:47
Xylenes, total	0.450	185		ug/L	150	123%	80 - 125	5112646	NOK1765-01	11/16/05 23:47
Surrogate: 1,2-Dichloroethane-d4		32.4		ug/L	30.0	108%	81 - 126	5112646	NOK1765-01	11/16/05 23:47
Surrogate: Dibromofluoromethane		31.2		ug/L	30.0	104%	88 - 120	5112646	NOK1765-01	11/16/05 23:47
Surrogate: Toluene-d8		29.7		ug/L	30.0	99%	85 - 130	5112646	NOK1765-01	11/16/05 23:47
Surrogate: 4-Bromofluorobenzene		29.2		ug/L	30.0	97%	80 - 124	5112646	NOK1765-01	11/16/05 23:47
Volatile Organic Compounds by EPA Method 8021B										
5113670-MS1										
Benzene	0.0310	92.0		ug/L	100	92%	50 - 159	5113670	NOK1760-04	11/23/05 08:10
Ethylbenzene	ND	97.0		ug/L	100	97%	50 - 155	5113670	NOK1760-04	11/23/05 08:10
Methyl tert-Butyl Ether	ND	84.1		ug/L	100	84%	41 - 153	5113670	NOK1760-04	11/23/05 08:10
Toluene	ND	91.2		ug/L	100	91%	57 - 150	5113670	NOK1760-04	11/23/05 08:10
Xylenes, total	0.0710	279		ug/L	300	93%	48 - 151	5113670	NOK1760-04	11/23/05 08:10
Surrogate: α,α,α-Trifluorotoluene		31.2		ug/L	30.0	104%	63 - 134	5113670	NOK1760-04	11/23/05 08:10
5113670-MS2										
Benzene	0.122	82.2		ug/L	100	82%	50 - 159	5113670	NOK1796-01	11/23/05 11:30
Ethylbenzene	0.0630	90.5		ug/L	100	90%	50 - 155	5113670	NOK1796-01	11/23/05 11:30
Methyl tert-Butyl Ether	ND	65.9		ug/L	100	66%	41 - 153	5113670	NOK1796-01	11/23/05 11:30
Toluene	ND	84.4		ug/L	100	84%	57 - 150	5113670	NOK1796-01	11/23/05 11:30
Xylenes, total	0.178	257		ug/L	300	86%	48 - 151	5113670	NOK1796-01	11/23/05 11:30
Surrogate: α,α,α-Trifluorotoluene		25.7		ug/L	30.0	86%	63 - 134	5113670	NOK1796-01	11/23/05 11:30
Purgeable Petroleum Hydrocarbons										
5113536-MS2										
GRO as Gasoline	10.6	1040		ug/L	1000	103%	43 - 146	5113536	NOK1795-01	11/23/05 04:17
Surrogate: α,α,α-Trifluorotoluene		29.9		ug/L	30.0	100%	63 - 134	5113536	NOK1795-01	11/23/05 04:17

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B												
5113670-MSD1												
Benzene	0.0310	85.2		ug/L	100	85%	50 - 159	8	33	5113670	NOK1760-04	11/23/05 08:23
Ethylbenzene	ND	91.9		ug/L	100	92%	50 - 155	5	35	5113670	NOK1760-04	11/23/05 08:23
Methyl tert-Butyl Ether	ND	68.6		ug/L	100	69%	41 - 153	20	37	5113670	NOK1760-04	11/23/05 08:23
Toluene	ND	85.7		ug/L	100	86%	57 - 150	6	33	5113670	NOK1760-04	11/23/05 08:23
Xylenes, total	0.0710	264		ug/L	300	88%	48 - 151	6	35	5113670	NOK1760-04	11/23/05 08:23
Surrogate: a,a,a-Trifluorotoluene		27.4		ug/L	30.0	91%	63 - 134			5113670	NOK1760-04	11/23/05 08:23
5113670-MSD2												
Benzene	0.122	91.7		ug/L	100	92%	50 - 159	11	33	5113670	NOK1796-01	11/23/05 11:42
Ethylbenzene	0.0630	98.1		ug/L	100	98%	50 - 155	8	35	5113670	NOK1796-01	11/23/05 11:42
Methyl tert-Butyl Ether	ND	87.4		ug/L	100	87%	41 - 153	28	37	5113670	NOK1796-01	11/23/05 11:42
Toluene	ND	90.2		ug/L	100	90%	57 - 150	7	33	5113670	NOK1796-01	11/23/05 11:42
Xylenes, total	0.178	273		ug/L	300	91%	48 - 151	6	35	5113670	NOK1796-01	11/23/05 11:42
Surrogate: a,a,a-Trifluorotoluene		30.3		ug/L	30.0	101%	63 - 134			5113670	NOK1796-01	11/23/05 11:42
Purgeable Petroleum Hydrocarbons												
5113536-MSD2												
GRO as Gasoline	10.6	1170		ug/L	1000	116%	43 - 146	12	27	5113536	NOK1795-01	11/23/05 04:32
Surrogate: a,a,a-Trifluorotoluene		31.2		ug/L	30.0	104%	63 - 134			5113536	NOK1795-01	11/23/05 04:32

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
EPA 624	Water	N/A	X	X
NA	Water			
SW846 8015B	Water	N/A	X	X
SW846 8021B	Water	N/A	X	X

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
EPA 624	Water	1,2-Dibromoethane (EDB)
		cis-1,2-Dichloroethene
		Dichlorodifluoromethane
		Ethyl tert-Butyl Ether
		Isopropyl Ether
		Methyl tert-Butyl Ether
		Tert-Amyl Methyl Ether
		Tertiary Butyl Alcohol

TestAmerica
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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOK1765
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	11/15/05 07:55

DATA QUALIFIERS AND DEFINITIONS

L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM

BC#

NOK1765

Client Name :

Cooler Received/Opened On: 11-15-05 **Accessioned By:** Paul R. Buckingham II

Lou Fashing
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 4.5° Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...(NO)...NA
   a. If yes, how many and where:_____
3. Were custody seals on containers?..... (NO)..YES...NA
4. Were the seals intact, signed, and dated correctly?..... (YES)...NO...NA
5. Were custody papers inside cooler?..... (YES)...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... (YES)...NO...NA
7. Did you sign the custody papers in the appropriate place?..... (YES)...NO...NA
8. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Foam Insert Ziplock baggies Paper Other None
9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... (YES)...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... (YES)...NO...NA
12. Did all container labels and tags agree with custody papers?..... (YES)...NO...NA
13. Were correct containers used for the analysis requested?..... (YES)...NO...NA
14. a. Were VOA vials received?..... (YES)...NO...NA
    b. Was there any observable head space present in any VOA vial?..... (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:

3391

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

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

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

CHAIN OF CUSTODY RECORD

Page ____ of ____

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

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager: James Chappell
Telephone Number: 1-707-766-2000
ERI Job Number: 2101-11X
Sampler Name: (Print) Jon Herman
Sampler Signature: Jon Herman

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: 510-547-8196
Account #: 10228
PO #: 4505885615
Facility ID #: 7-0277
Global ID#:
Site Address: 1101 Yulupa Avenue
City, State Zip: Santa Rosa, California

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

PROVIDE: EDF Report

Special Instructions: * Full Run, Including BTEX, MTBE and Oxygenates

NOK1765
11/28/05 17:00

	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	VOC's EPA 624*	TPHg 8015	8021B BTEX&MTBE	Analyze For:							
W-INF	11/10/05	1430		X	HCL	6 Voa's	X			X	X		NOK1765-01							
W-INT 1	"	1400		X	HCL	6 Voa's	X				X	X					-02			
W-INT 2	"	1330		X	HCL	6 Voa's	X				X	X					-03			
W-EFF	"	1300		X	HCL	6 Voa's	X			X	X						-04			

Relinquished by: J Herman Date 11/14/05 Time 1200 Received by: Time

Relinquished by: Date Time Received by TestAmerica: Jon Fortney Time 755

Laboratory Comments:
Temperature Upon Receipt: 4.5
Sample Containers Intact? yes
VOAs Free of Headspace? yes

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

January 09, 2006

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

Work Order: NOL2503
Project Name: Exxon 7-0277 PO:4505885615
Project Nbr: 2101-11X
Date Received: 12/20/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
W-INF	NOL2503-01	12/15/05 11:30
W-INT1	NOL2503-02	12/15/05 11:00
W-INT2	NOL2503-03	12/15/05 10:30
W-EFF	NOL2503-04	12/15/05 10:00

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

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California Certification Number: 01168CA

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

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

Report Approved By:

Leah R Klingensmith
Senior Project Management

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

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

Work Order: NOL2503
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 12/20/05 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NOL2503-01 (W-INF - Water) Sampled: 12/15/05 11:30								
Purgeable Organic Compounds by EPA Method 624								
Acrolein	ND		ug/L	50.0	1	12/25/05 06:54	EPA 624	5124086
Acrylonitrile	ND		ug/L	10.0	1	12/25/05 06:54	EPA 624	5124086
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Benzene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Bromodichloromethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Bromoform	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Bromomethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Carbon Tetrachloride	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Chlorobenzene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Chlorodibromomethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Chloroethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Chloroform	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Chloromethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,2-Dichlorobenzene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,4-Dichlorobenzene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,3-Dichlorobenzene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Dichlorodifluoromethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,2-Dichloroethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,1-Dichloroethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,1-Dichloroethene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,2-Dichloropropane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Ethylbenzene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Diisopropyl Ether	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Methylene Chloride	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Tertiary Butyl Alcohol	ND		ug/L	5.00	1	12/25/05 06:54	EPA 624	5124086
1,1,2,2-Tetrachloroethane	ND		ug/L	20.0	1	12/25/05 06:54	EPA 624	5124086
Tetrachloroethene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Toluene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,1,2-Trichloroethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
1,1,1-Trichloroethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Trichloroethene	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Trichlorofluoromethane	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Vinyl chloride	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Xylenes, total	ND		ug/L	1.00	1	12/25/05 06:54	EPA 624	5124086
Surr: 1,2-Dichloroethane-d4 (81-126%)	*109 %*			2.00	1	12/25/05 06:54	EPA 624	5124086
Surr: Dibromofluoromethane (88-120%)	*110 %*					*12/25/05 06:54*	*EPA 624*	*5124086*
Surr: Toluene-d8 (85-130%)	*108 %*					*12/25/05 06:54*	*EPA 624*	*5124086*
						12/25/05 06:54	*EPA 624*	*5124086*

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NOL2503-01 (W-INF - Water) - cont. Sampled: 12/15/05 11:30								
Purgeable Organic Compounds by EPA Method 624 - cont.								
Surr: 4-Bromofluorobenzene (80-124%)	*111 %*					*12/25/05 06:54*	*EPA 624*	*5124086*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	12/28/05 21:15	SW846 8015B	5125085
Surr: a,a,a-Trifluorotoluene (63-134%)	*80 %*					*12/28/05 21:15*	*SW846 8015B*	*5125085*
Sample ID: NOL2503-02 (W-INT1 - Water) Sampled: 12/15/05 11:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	12/28/05 21:47	SW846 8021B	5125085
Ethylbenzene	ND		ug/L	0.50	1	12/28/05 21:47	SW846 8021B	5125085
Methyl tert-Butyl Ether	1.22		ug/L	0.50	1	12/28/05 21:47	SW846 8021B	5125085
Toluene	ND		ug/L	0.50	1	12/28/05 21:47	SW846 8021B	5125085
Xylenes, total	ND		ug/L	0.50	1	12/28/05 21:47	SW846 8021B	5125085
Surr: a,a,a-Trifluorotoluene (63-134%)	*81 %*					*12/28/05 21:47*	*SW846 8021B*	*5125085*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	12/28/05 21:47	SW846 8015B	5125085
Surr: a,a,a-Trifluorotoluene (63-134%)	*81 %*					*12/28/05 21:47*	*SW846 8015B*	*5125085*
Sample ID: NOL2503-03 (W-INT2 - Water) Sampled: 12/15/05 10:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	12/28/05 22:18	SW846 8021B	5125085
Ethylbenzene	ND		ug/L	0.50	1	12/28/05 22:18	SW846 8021B	5125085
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	12/28/05 22:18	SW846 8021B	5125085
Toluene	ND		ug/L	0.50	1	12/28/05 22:18	SW846 8021B	5125085
Xylenes, total	ND		ug/L	0.50	1	12/28/05 22:18	SW846 8021B	5125085
Surr: a,a,a-Trifluorotoluene (63-134%)	*79 %*					*12/28/05 22:18*	*SW846 8021B*	*5125085*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	12/28/05 22:18	SW846 8015B	5125085
Surr: a,a,a-Trifluorotoluene (63-134%)	*79 %*					*12/28/05 22:18*	*SW846 8015B*	*5125085*
Sample ID: NOL2503-04 (W-EFF - Water) Sampled: 12/15/05 10:00								
Purgeable Organic Compounds by EPA Method 624								
Acrolein	ND		ug/L	50.0	1	12/25/05 07:16	EPA 624	5124086
Acrylonitrile	ND		ug/L	10.0	1	12/25/05 07:16	EPA 624	5124086
Tert-Amyl Methyl Ether	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Benzene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Bromodichloromethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Bromoform	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Bromomethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Carbon Tetrachloride	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Chlorobenzene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Chlorodibromomethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Chloroethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086

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

Client	ERI Petaluma (10228)	Work Order:	NOL2503
	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NOL2503-04 (W-EFF - Water) - cont. Sampled: 12/15/05 10:00								
Purgeable Organic Compounds by EPA Method 624 - cont.								
Chloroform	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Chloromethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,2-Dichlorobenzene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,4-Dichlorobenzene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,3-Dichlorobenzene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Dichlorodifluoromethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,2-Dichloroethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,1-Dichloroethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,1-Dichloroethene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,2-Dichloropropane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Ethylbenzene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Ethyl tert-Butyl Ether	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Diisopropyl Ether	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Methylene Chloride	ND		ug/L	5.00	1	12/25/05 07:16	EPA 624	5124086
Tertiary Butyl Alcohol	ND		ug/L	20.0	1	12/25/05 07:16	EPA 624	5124086
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Tetrachloroethene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Toluene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,1,2-Trichloroethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
1,1,1-Trichloroethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Trichloroethene	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Trichlorofluoromethane	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Vinyl chloride	ND		ug/L	1.00	1	12/25/05 07:16	EPA 624	5124086
Xylenes, total	ND		ug/L	2.00	1	12/25/05 07:16	EPA 624	5124086
Surr: 1,2-Dichloroethane-d4 (81-126%)	*110 %*					*12/25/05 07:16*	*EPA 624*	*5124086*
Surr: Dibromofluoromethane (88-120%)	*111 %*					*12/25/05 07:16*	*EPA 624*	*5124086*
Surr: Toluene-d8 (85-130%)	*106 %*					*12/25/05 07:16*	*EPA 624*	*5124086*
Surr: 4-Bromofluorobenzene (80-124%)	*109 %*					*12/25/05 07:16*	*EPA 624*	*5124086*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	12/28/05 22:49	SW846 8015B	5125085
Surr: a,a,a-Trifluorotoluene (63-134%)	*80 %*					*12/28/05 22:49*	*SW846 8015B*	*5125085*

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5124086-BLK1						
Acrolein	<1.18		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Acrylonitrile	<0.520		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Tert-Amyl Methyl Ether	<0.160		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Benzene	<0.150		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Bromodichloromethane	<0.140		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Bromoform	<0.140		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Bromomethane	<0.320		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Carbon Tetrachloride	<0.150		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Chlorobenzene	<0.160		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Chlorodibromomethane	<0.130		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Chloroethane	<0.170		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Chloroform	<0.130		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Chloromethane	<0.110		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,2-Dibromoethane (EDB)	<0.110		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,2-Dichlorobenzene	<0.140		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,4-Dichlorobenzene	<0.140		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,3-Dichlorobenzene	<0.120		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Dichlorodifluoromethane	<0.300		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,2-Dichloroethane	<0.140		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,1-Dichloroethane	<0.130		ug/L	5124086	5124086-BLK1	12/25/05 02:26
cis-1,2-Dichloroethene	<0.130		ug/L	5124086	5124086-BLK1	12/25/05 02:26
trans-1,2-Dichloroethene	<0.130		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,1-Dichloroethene	<0.100		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,2-Dichloropropane	<0.150		ug/L	5124086	5124086-BLK1	12/25/05 02:26
cis-1,3-Dichloropropene	<0.120		ug/L	5124086	5124086-BLK1	12/25/05 02:26
trans-1,3-Dichloropropene	<0.100		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Ethylbenzene	<0.180		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Ethyl tert-Butyl Ether	<0.200		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Diisopropyl Ether	<0.110		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Methyl tert-Butyl Ether	<0.100		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Methylene Chloride	<0.210		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Styrene	<0.100		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Tertiary Butyl Alcohol	<4.44		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,1,2,2-Tetrachloroethane	<0.130		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Tetrachloroethene	<0.110		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Toluene	<0.180		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,1,2-Trichloroethane	<0.110		ug/L	5124086	5124086-BLK1	12/25/05 02:26
1,1,1-Trichloroethane	<0.110		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Trichloroethene	<0.100		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Trichlorofluoromethane	<0.120		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Vinyl chloride	<0.150		ug/L	5124086	5124086-BLK1	12/25/05 02:26
Xylenes, total	<0.420		ug/L	5124086	5124086-BLK1	12/25/05 02:26

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
5124086-BLK1						
Surrogate: 1,2-Dichloroethane-d4	108%			5124086	5124086-BLK1	12/25/05 02:26
Surrogate: Dibromofluoromethane	113%			5124086	5124086-BLK1	12/25/05 02:26
Surrogate: Toluene-d8	106%			5124086	5124086-BLK1	12/25/05 02:26
Surrogate: 4-Bromofluorobenzene	111%			5124086	5124086-BLK1	12/25/05 02:26
Volatile Organic Compounds by EPA Method 8021B						
5125085-BLK1						
Benzene	<0.42		ug/L	5125085	5125085-BLK1	12/28/05 12:22
Ethylbenzene	<0.36		ug/L	5125085	5125085-BLK1	12/28/05 12:22
Methyl tert-Butyl Ether	<0.31		ug/L	5125085	5125085-BLK1	12/28/05 12:22
Toluene	<0.36		ug/L	5125085	5125085-BLK1	12/28/05 12:22
Xylenes, total	<0.36		ug/L	5125085	5125085-BLK1	12/28/05 12:22
Surrogate: a,a,a-Trifluorotoluene	79%			5125085	5125085-BLK1	12/28/05 12:22
5125085-BLK2						
Benzene	<0.42		ug/L	5125085	5125085-BLK2	12/28/05 20:13
Ethylbenzene	<0.36		ug/L	5125085	5125085-BLK2	12/28/05 20:13
Methyl tert-Butyl Ether	<0.31		ug/L	5125085	5125085-BLK2	12/28/05 20:13
Toluene	<0.36		ug/L	5125085	5125085-BLK2	12/28/05 20:13
Xylenes, total	<0.36		ug/L	5125085	5125085-BLK2	12/28/05 20:13
Surrogate: a,a,a-Trifluorotoluene	80%			5125085	5125085-BLK2	12/28/05 20:13
Purgeable Petroleum Hydrocarbons						
5125085-BLK1						
GRO as Gasoline	<33.0		ug/L	5125085	5125085-BLK1	12/28/05 12:22
Surrogate: a,a,a-Trifluorotoluene	79%			5125085	5125085-BLK1	12/28/05 12:22
5125085-BLK2						
GRO as Gasoline	<33.0		ug/L	5125085	5125085-BLK2	12/28/05 20:13
Surrogate: a,a,a-Trifluorotoluene	80%			5125085	5125085-BLK2	12/28/05 20:13

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5124086-BS1								
Acrolein	250	308		ug/L	123%	19 - 196	5124086	12/25/05 01:19
Acrylonitrile	250	304		ug/L	122%	73 - 132	5124086	12/25/05 01:19
Tert-Amyl Methyl Ether	50.0	62.1		ug/L	124%	49 - 158	5124086	12/25/05 01:19
Benzene	50.0	61.2		ug/L	122%	37 - 151	5124086	12/25/05 01:19
Bromodichloromethane	50.0	64.7		ug/L	129%	35 - 155	5124086	12/25/05 01:19
Bromoform	50.0	61.4		ug/L	123%	45 - 169	5124086	12/25/05 01:19
Bromomethane	50.0	67.4		ug/L	135%	1 - 242	5124086	12/25/05 01:19
Carbon Tetrachloride	50.0	65.8		ug/L	132%	70 - 140	5124086	12/25/05 01:19
Chlorobenzene	50.0	56.0		ug/L	112%	37 - 160	5124086	12/25/05 01:19
Chlorodibromomethane	50.0	66.7		ug/L	133%	53 - 149	5124086	12/25/05 01:19
Chloroethane	50.0	57.1		ug/L	114%	14 - 230	5124086	12/25/05 01:19
Chloroform	50.0	61.6		ug/L	123%	51 - 138	5124086	12/25/05 01:19
Chloromethane	50.0	34.9		ug/L	70%	1 - 273	5124086	12/25/05 01:19
1,2-Dibromoethane (EDB)	50.0	61.5	L	ug/L	123%	77 - 122	5124086	12/25/05 01:19
1,2-Dichlorobenzene	50.0	58.4		ug/L	117%	18 - 190	5124086	12/25/05 01:19
1,4-Dichlorobenzene	50.0	54.1		ug/L	108%	18 - 190	5124086	12/25/05 01:19
1,3-Dichlorobenzene	50.0	56.1		ug/L	112%	59 - 156	5124086	12/25/05 01:19
Dichlorodifluoromethane	50.0	42.7		ug/L	85%	33 - 142	5124086	12/25/05 01:19
1,2-Dichloroethane	50.0	61.9		ug/L	124%	49 - 155	5124086	12/25/05 01:19
1,1-Dichloroethane	50.0	64.9		ug/L	130%	59 - 155	5124086	12/25/05 01:19
cis-1,2-Dichloroethene	50.0	62.2		ug/L	124%	83 - 124	5124086	12/25/05 01:19
trans-1,2-Dichloroethene	50.0	60.7		ug/L	121%	54 - 156	5124086	12/25/05 01:19
1,1-Dichloroethene	50.0	65.5		ug/L	131%	1 - 234	5124086	12/25/05 01:19
1,2-Dichloropropane	50.0	59.9		ug/L	120%	1 - 210	5124086	12/25/05 01:19
cis-1,3-Dichloropropene	50.0	58.9		ug/L	118%	1 - 227	5124086	12/25/05 01:19
trans-1,3-Dichloropropene	50.0	59.8		ug/L	120%	17 - 183	5124086	12/25/05 01:19
Ethylbenzene	50.0	60.8		ug/L	122%	37 - 162	5124086	12/25/05 01:19
Ethyl tert-Butyl Ether	50.0	60.3		ug/L	121%	60 - 153	5124086	12/25/05 01:19
Diisopropyl Ether	50.0	61.7		ug/L	123%	75 - 132	5124086	12/25/05 01:19
Methyl tert-Butyl Ether	50.0	60.4		ug/L	121%	53 - 144	5124086	12/25/05 01:19
Methylene Chloride	50.0	49.6		ug/L	99%	1 - 221	5124086	12/25/05 01:19
Styrene	50.0	61.2		ug/L	122%	74 - 132	5124086	12/25/05 01:19
Tertiary Butyl Alcohol	500	576		ug/L	115%	25 - 168	5124086	12/25/05 01:19
1,1,2,2-Tetrachloroethane	50.0	56.0		ug/L	112%	46 - 157	5124086	12/25/05 01:19
Tetrachloroethene	50.0	57.1		ug/L	114%	64 - 148	5124086	12/25/05 01:19
Toluene	50.0	57.8		ug/L	116%	47 - 150	5124086	12/25/05 01:19
1,1,2-Trichloroethane	50.0	57.8		ug/L	116%	52 - 150	5124086	12/25/05 01:19
1,1,1-Trichloroethane	50.0	62.4		ug/L	125%	52 - 162	5124086	12/25/05 01:19
Trichloroethene	50.0	60.6		ug/L	121%	71 - 157	5124086	12/25/05 01:19
Trichlorofluoromethane	50.0	52.5		ug/L	105%	17 - 181	5124086	12/25/05 01:19
Vinyl chloride	50.0	52.3		ug/L	105%	1 - 251	5124086	12/25/05 01:19

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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
5124086-BS1								
Xylenes, total	150	185		ug/L	123%	80 - 125	5124086	12/25/05 01:19
Surrogate: 1,2-Dichloroethane-d4	30.0	31.7			106%	81 - 126	5124086	12/25/05 01:19
Surrogate: Dibromofluoromethane	30.0	35.0			117%	88 - 120	5124086	12/25/05 01:19
Surrogate: Toluene-d8	30.0	31.0			103%	85 - 130	5124086	12/25/05 01:19
Surrogate: 4-Bromofluorobenzene	30.0	30.3			101%	80 - 124	5124086	12/25/05 01:19
Volatile Organic Compounds by EPA Method 8021B								
5125085-BS1								
Benzene	100	103		ug/L	103%	77 - 122	5125085	12/28/05 17:36
Ethylbenzene	100	96.3		ug/L	96%	77 - 121	5125085	12/28/05 17:36
Methyl tert-Butyl Ether	100	96.4		ug/L	96%	65 - 125	5125085	12/28/05 17:36
Toluene	100	102		ug/L	102%	74 - 121	5125085	12/28/05 17:36
Xylenes, total	200	197		ug/L	98%	72 - 121	5125085	12/28/05 17:36
Surrogate: a,a,a-Trifluorotoluene	30.0	24.8			83%	63 - 134	5125085	12/28/05 17:36
5125085-BS3								
Benzene	100	107		ug/L	107%	77 - 122	5125085	12/29/05 14:35
Ethylbenzene	100	99.5		ug/L	100%	77 - 121	5125085	12/29/05 14:35
Methyl tert-Butyl Ether	100	98.6		ug/L	99%	65 - 125	5125085	12/29/05 14:35
Toluene	100	105		ug/L	105%	74 - 121	5125085	12/29/05 14:35
Xylenes, total	200	204		ug/L	102%	72 - 121	5125085	12/29/05 14:35
Surrogate: a,a,a-Trifluorotoluene	30.0	27.5			92%	63 - 134	5125085	12/29/05 14:35
Purgeable Petroleum Hydrocarbons								
5125085-BS2								
GRO as Gasoline	1000	1090		ug/L	109%	68 - 128	5125085	12/28/05 18:07
Surrogate: a,a,a-Trifluorotoluene	30.0	28.6			95%	63 - 134	5125085	12/28/05 18:07
5125085-BS4								
GRO as Gasoline	1000	1010		ug/L	101%	68 - 128	5125085	12/29/05 15:06
Surrogate: a,a,a-Trifluorotoluene	30.0	29.2			97%	63 - 134	5125085	12/29/05 15:06

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

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

Work Order: NOL2503
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 12/20/05 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
5124086-MS1										
Acrolein	ND	244		ug/L	250	98%	19 - 196	5124086	NOL2276-01	12/25/05 11:23
Acrylonitrile	ND	299		ug/L	250	120%	73 - 132	5124086	NOL2276-01	12/25/05 11:23
Tert-Amyl Methyl Ether	ND	61.7		ug/L	50.0	123%	43 - 165	5124086	NOL2276-01	12/25/05 11:23
Benzene	ND	61.3		ug/L	50.0	123%	37 - 151	5124086	NOL2276-01	12/25/05 11:23
Bromodichloromethane	ND	63.6		ug/L	50.0	127%	35 - 155	5124086	NOL2276-01	12/25/05 11:23
Bromoform	ND	65.3		ug/L	50.0	131%	45 - 169	5124086	NOL2276-01	12/25/05 11:23
Bromomethane	ND	66.0		ug/L	50.0	132%	1 - 242	5124086	NOL2276-01	12/25/05 11:23
Carbon Tetrachloride	ND	61.6		ug/L	50.0	123%	70 - 140	5124086	NOL2276-01	12/25/05 11:23
Chlorobenzene	ND	52.9		ug/L	50.0	106%	37 - 160	5124086	NOL2276-01	12/25/05 11:23
Chlorodibromomethane	ND	67.1		ug/L	50.0	134%	53 - 149	5124086	NOL2276-01	12/25/05 11:23
Chloroethane	ND	63.8		ug/L	50.0	128%	14 - 230	5124086	NOL2276-01	12/25/05 11:23
Chloroform	ND	61.7		ug/L	50.0	123%	51 - 138	5124086	NOL2276-01	12/25/05 11:23
Chloromethane	ND	39.1		ug/L	50.0	78%	1 - 273	5124086	NOL2276-01	12/25/05 11:23
1,2-Dibromoethane (EDB)	ND	60.6		ug/L	50.0	121%	77 - 122	5124086	NOL2276-01	12/25/05 11:23
1,2-Dichlorobenzene	ND	54.8		ug/L	50.0	110%	18 - 190	5124086	NOL2276-01	12/25/05 11:23
1,4-Dichlorobenzene	ND	51.4		ug/L	50.0	103%	18 - 190	5124086	NOL2276-01	12/25/05 11:23
1,3-Dichlorobenzene	ND	53.7		ug/L	50.0	107%	59 - 156	5124086	NOL2276-01	12/25/05 11:23
Dichlorodifluoromethane	ND	43.6		ug/L	50.0	87%	33 - 142	5124086	NOL2276-01	12/25/05 11:23
1,2-Dichloroethane	ND	60.6		ug/L	50.0	121%	49 - 155	5124086	NOL2276-01	12/25/05 11:23
1,1-Dichloroethane	ND	64.6		ug/L	50.0	129%	59 - 155	5124086	NOL2276-01	12/25/05 11:23
cis-1,2-Dichloroethene	ND	62.1		ug/L	50.0	124%	83 - 124	5124086	NOL2276-01	12/25/05 11:23
trans-1,2-Dichloroethene	ND	61.9		ug/L	50.0	124%	54 - 156	5124086	NOL2276-01	12/25/05 11:23
1,1-Dichloroethene	ND	65.1		ug/L	50.0	130%	1 - 234	5124086	NOL2276-01	12/25/05 11:23
1,2-Dichloropropane	ND	59.3		ug/L	50.0	119%	1 - 210	5124086	NOL2276-01	12/25/05 11:23
cis-1,3-Dichloropropene	ND	59.2		ug/L	50.0	118%	1 - 227	5124086	NOL2276-01	12/25/05 11:23
trans-1,3-Dichloropropene	ND	58.6		ug/L	50.0	117%	17 - 183	5124086	NOL2276-01	12/25/05 11:23
Ethylbenzene	ND	57.0		ug/L	50.0	114%	37 - 162	5124086	NOL2276-01	12/25/05 11:23
Ethyl tert-Butyl Ether	ND	62.2		ug/L	50.0	124%	57 - 155	5124086	NOL2276-01	12/25/05 11:23
Diisopropyl Ether	ND	61.4		ug/L	50.0	123%	75 - 132	5124086	NOL2276-01	12/25/05 11:23
Methyl tert-Butyl Ether	13.5	78.3		ug/L	50.0	130%	53 - 144	5124086	NOL2276-01	12/25/05 11:23
Methylene Chloride	ND	47.8		ug/L	50.0	96%	1 - 221	5124086	NOL2276-01	12/25/05 11:23
Styrene	ND	57.2		ug/L	50.0	114%	74 - 132	5124086	NOL2276-01	12/25/05 11:23
Tertiary Butyl Alcohol	21.4	1060	M7	ug/L	500	208%	1 - 186	5124086	NOL2276-01	12/25/05 11:23
1,1,2,2-Tetrachloroethane	ND	58.1		ug/L	50.0	116%	46 - 157	5124086	NOL2276-01	12/25/05 11:23
Tetrachloroethene	ND	52.8		ug/L	50.0	106%	64 - 148	5124086	NOL2276-01	12/25/05 11:23
Toluene	ND	56.8		ug/L	50.0	114%	47 - 150	5124086	NOL2276-01	12/25/05 11:23
1,1,2-Trichloroethane	ND	56.8		ug/L	50.0	114%	52 - 150	5124086	NOL2276-01	12/25/05 11:23

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

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

Work Order: NOL2503
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 12/20/05 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
5124086-MS1										
1,1,1-Trichloroethane	ND	62.1		ug/L	50.0	124%	52 - 162	5124086	NOL2276-01	12/25/05 11:23
Trichloroethene	ND	59.4		ug/L	50.0	119%	71 - 157	5124086	NOL2276-01	12/25/05 11:23
Trichlorofluoromethane	ND	53.7		ug/L	50.0	107%	17 - 181	5124086	NOL2276-01	12/25/05 11:23
Vinyl chloride	ND	58.5		ug/L	50.0	117%	1 - 251	5124086	NOL2276-01	12/25/05 11:23
Xylenes, total	ND	172		ug/L	150	115%	80 - 125	5124086	NOL2276-01	12/25/05 11:23
Surrogate: 1,2-Dichloroethane-d4		31.0		ug/L	30.0	103%	81 - 126	5124086	NOL2276-01	12/25/05 11:23
Surrogate: Dibromofluoromethane		33.7		ug/L	30.0	112%	88 - 120	5124086	NOL2276-01	12/25/05 11:23
Surrogate: Toluene-d8		31.6		ug/L	30.0	105%	85 - 130	5124086	NOL2276-01	12/25/05 11:23
Surrogate: 4-Bromofluorobenzene		32.2		ug/L	30.0	107%	80 - 124	5124086	NOL2276-01	12/25/05 11:23
Volatile Organic Compounds by EPA Method 8021B										
5125085-MS1										
Benzene	0.106	59.9		ug/L	50.0	120%	50 - 159	5125085	NOL2503-01	12/29/05 07:48
Ethylbenzene	ND	55.3		ug/L	50.0	111%	50 - 155	5125085	NOL2503-01	12/29/05 07:48
Methyl tert-Butyl Ether	1.03	82.6	M7	ug/L	50.0	163%	41 - 153	5125085	NOL2503-01	12/29/05 07:48
Toluene	ND	56.7		ug/L	50.0	113%	57 - 150	5125085	NOL2503-01	12/29/05 07:48
Xylenes, total	ND	115		ug/L	100	115%	48 - 151	5125085	NOL2503-01	12/29/05 07:48
Surrogate: a,a,a-Trifluorotoluene		28.0		ug/L	30.0	93%	63 - 134	5125085	NOL2503-01	12/29/05 07:48

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B												
5125085-MSD1												
Benzene	0.106	57.4		ug/L	50.0	115%	50 - 159	4	33	5125085	NOL2503-01	12/29/05 08:20
Ethylbenzene	ND	53.7		ug/L	50.0	107%	50 - 155	3	35	5125085	NOL2503-01	12/29/05 08:20
Methyl tert-Butyl Ether	1.03	55.0	R	ug/L	50.0	108%	41 - 153	40	37	5125085	NOL2503-01	12/29/05 08:20
Toluene	ND	55.9		ug/L	50.0	112%	57 - 150	1	33	5125085	NOL2503-01	12/29/05 08:20
Xylenes, total	ND	110		ug/L	100	110%	48 - 151	4	35	5125085	NOL2503-01	12/29/05 08:20
Surrogate: a,a,a-Trifluorotoluene		26.6		ug/L	30.0	89%	63 - 134			5125085	NOL2503-01	12/29/05 08:20

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

Client	ERI Petaluma (10228)	Work Order:	NOL2503
	601 North McDowell Blvd.	Project Name:	Exxon 7-0277 PO:4505885615
	Petaluma, CA 94954	Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
EPA 624	Water	N/A	X	X
NA	Water			
SW846 8015B	Water	N/A	X	X
SW846 8021B	Water	N/A	X	X

TestAmerica
ANALYTICAL TESTING CORPORATION
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Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
EPA 624	Water	1,2-Dibromoethane (EDB)
		cis-1,2-Dichloroethene
		Dichlorodifluoromethane
		Diisopropyl Ether
		Ethyl tert-Butyl Ether
		Methyl tert-Butyl Ether
		Tert-Amyl Methyl Ether
		Tertiary Butyl Alcohol

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

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOL2503
		Project Name:	Exxon 7-0277 PO:4505885615
		Project Number:	2101-11X
Attn	James Chappell	Received:	12/20/05 08:30

DATA QUALIFIERS AND DEFINITIONS

L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
L2	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
R	The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.
Z10	Surrogate outside laboratory historical limits but within method guidelines. No effect on data.

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM

BC# NOL2503

Client Name :

Cooler Received/Opened On: 12-20-05 Accessioned By: Lori Farthing

Lori Farthing
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 1.0° Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...(NO)...NA
   a. If yes, how many and where: _____
3. Were custody seals on containers?..... (NO)...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...(NA)
5. Were custody papers inside cooler?..... (YES)...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... (YES)...NO...NA
7. Did you sign the custody papers in the appropriate place?..... (YES)...NO...NA
8. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Foam Insert Ziplock baggies Paper Other None
9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... (YES)...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... (YES)...NO...NA
12. Did all container labels and tags agree with custody papers?..... (YES)...NO...NA
13. Were correct containers used for the analysis requested?..... (YES)...NO...NA
14. a. Were VOA vials received?..... (YES)...NO...NA
    b. Was there any observable head space present in any VOA vial?..... (YES)...NO...NA
15. Was sufficient amount of sample sent in each container?..... (NO)...YES...NA
16. Were correct preservatives used?..... (YES)...NO...NA
    If not, record standard ID of preservative used here _____ (YES)...NO...NA
17. Was residual chlorine present?..... NO...YES...(NA)
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

5647

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

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

One vial empty WINT2

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

CHAIN OF CUSTODY RECORD

Page ____ of ____

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

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager: James Chappell
Telephone Number: 1-707-766-2000
ERI Job Number: 2101-11X
Sampler Name: (Print) Jon Herman
Sampler Signature: Jon Herman

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: 510-547-8196
Account #: 10228
PO #: 4505885615
Facility ID #: 7-0277
Global ID#:
Site Address: 1101 Yulupa Avenue
City, State Zip: Santa Rosa, California

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

PROVIDE: EDF Report

Special Instructions:
* Full Run, Including BTEX, MTBE and Oxygenates

NOL2503
01/02/06 17:00

	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Matrix: Soil	Matrix: Vapor	Analyze For: VOC's EPA 624*	TPHg 8015	8021B BTEX&MTBE								
W-INF	12/15	1130		X	HCL	6 Voa's	X			X	X			NOL2503-01						
W-INT 1	11	1100		X	HCL	6 Voa's	X				X	X								-02
W-INT 2	11	1030		X	HCL	6 Voa's	X				X	X								-03
W-EFF	11	1000		X	HCL	6 Voa's	X			X	X									-04

Relinquished by: J Herman Date 12/19/05 Time 1200 Received by: Time

Relinquished by: Date Time Received by TestAmerica: Lou Farthing Time 12-20-05

Laboratory Comments:
Temperature Upon Receipt: 1.0°
Sample Containers Intact? yes
VOAs Free of Headspace? yes

ATTACHMENT C

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: 1·10·06