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Jennifer C. Sedlachek
Project Manager

ExxonMobil

May 12, 2008

Ms. Barbara Jakub, P.G.
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

RE: Former Exxon RAS #70104/1725 Park Street, Alameda, California.

Dear Ms. Jakub:

Attached for your review and comment is a copy of the letter report entitled ***Groundwater Monitoring and Remediation Status Report, First Quarter 2008,*** dated May 12, 2008, 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 for the subject site.

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

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

Sincerely,

For
Jennifer C. Sedlachek
Project Manager

Attachment: Groundwater Monitoring and Remediation Status Report, First Quarter 2008, dated May 12, 2008

cc: w/ attachment
Mr. Robert C. Ehlers, M.S., P.E., The Valero Companies, Environmental Liability Management

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

VALUE, QUALITY, RESPONSE

Southern California
Northern California
Pacific Northwest
Southwest
Texas
Montana

May 12, 2008
ERI 250611.Q081

Ms. Jennifer C. Sedlachek
ExxonMobil Environmental Services Company
4096 Piedmont Avenue
Oakland, California 94611

SUBJECT Groundwater Monitoring and Remediation Status Report, First Quarter 2008
Former Exxon Service Station 70104
1725 Park Street, Alameda, California

INTRODUCTION

At the request of ExxonMobil Environmental Services Company, on behalf of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) performed first quarter 2008 groundwater monitoring and sampling and remedial activities at the subject site. This report covers activities from December 7, 2007, through March 28, 2008. Relevant tables, plates, and appendices are included at the end of this report. Currently, the site operates as a Valero-branded service station.

GROUNDWATER MONITORING AND SAMPLING SUMMARY

Gauging and sampling date:		02/27/08
Wells gauged and sampled:		MW1 through MW9, MW11
Wells gauged only:		EW1, EW3, EW5
Remediation system status on sampling date:		GET system active; SVE system active, AS system inactive
Presence of NAPL:		Not observed
Concurrently sampled:		Shell-branded service station (former XTRA Oil Company), 1701 Park Street, Alameda, California
Data provided by:		P&D Environmental, Inc., Oakland, California
Laboratory:		TestAmerica Analytical Testing Corporation Morgan Hill, California
Analyses performed:	EPA Method 8015B	TPHd, TPHg
	EPA Method 8021B	BTEX
	EPA Method 8260B	MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE
	EPA Method 8260B	Ethanol (select samples)
Waste disposal:		225 gallons purge and decon water transferred to the GET system on 02/27/08.

REMEDIATION SYSTEM SUMMARY

Groundwater Extraction and Treatment – Prior Systems

A groundwater extraction and treatment (GET) system operated at the site from October 1994 to March 2000. The system was retrofitted and again operated from June 2002 to February 2004. A total of 32.2 pounds of TPHg, 4.92 pounds of benzene, and 7.71 pounds of MTBE were removed by the GET system during its periods of operation.

Air Sparge/Soil Vapor Extraction – Prior Systems

An AS/SVE system operated at the site from February 1998 to March 2000. The AS/SVE system was retrofitted and again operated from June 2000 to February 2004. A total of 1,022.4 pounds of TPHg and 11.81 pounds of benzene were removed by the AS/SVE system during its periods of operation.

Systems Retrofit – 2005

ERI retrofitted the GET and AS/SVE systems again in 2005. ERI modified the SVE system to use an 8.45-horsepower regenerative blower (Siemens 2BH1 800-7A) capable of producing 360 scfm. ERI also modified groundwater extraction wells EW1 through EW5 to simultaneously extract soil vapor and pump and treat groundwater; however, well EW5 is not currently used. Other components and processes of the systems remain unchanged. The retrofitted systems began operation on June 27, 2005.

Current GET System Configuration

The GET system operates in conjunction with the AS/SVE system to pump down the groundwater table, expose petroleum hydrocarbons in soil, and address dissolved-phase hydrocarbons in groundwater. Groundwater is currently extracted from wells EW1 through EW4 using pneumatic pumps and is directed to a holding tank. Water is periodically transferred from the holding tank through a particulate filter and three 500-pound GAC vessels connected in series prior to discharge to the sanitary sewer under permit through East Bay Municipal Utilities District (EBMUD). The volume of discharged groundwater is recorded using a totalizing flow meter.

Current AS/SVE System Configuration

The current AS/SVE system consists of a regenerative blower, a moisture separator, three vapor-phase 500-pound GAC vessels connected in series, an exhaust stack for discharge to the atmosphere, and associated monitoring instrumentation. The 500-pound GAC vessels have a maximum flow capacity of 300 scfm. Water generated in the moisture separator is pumped to the GET system.

An oil-less air compressor is available for air sparging (subsurface air injection), through a trench in the vicinity of the extraction wells to help volatilize hydrocarbons suspended in soil. Air sparging is not currently performed but is available for use in the future.

System start-up dates:	AS/SVE System	02/16/98
	GET System	10/10/94
System discharge permits:	AS/SVE System	BAAQMD Plant No. 8252
	GET System	EBMUD Permit No. 50266631
System reporting periods:	AS/SVE System	12/07/07 – 03/28/08
	GET System	12/07/07 – 03/28/08
System modifications during reporting period:		None
System status during reporting period:	SVE System	Active
	GET System	Active
	AS System	Inactive
Laboratory:		Calscience Environmental Laboratories, Inc. Garden Grove, California
Effluent analyses performed:	AS/SVE System	
	EPA TO-3(M)	TPHg
	EPA TO-15M	MTBE, BTEX
	GET System	
	EPA Method 8015B	TPHg
	EPA Method 8021B	MTBE, BTEX

System Performance:

AS/SVE System

Period	Mass of TPHg Removed (Pounds)	Mass of Benzene Removed (Pounds)	Mass of MTBE Removed (Pounds)
12/07/07 – 03/28/08	<11.8	<0.01	0.08
To date:	<1,645.8	<26.84	<13.65

GET System

Period	Volume of Groundwater Treated (gallons)	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
12/07/07 – 03/28/08	151,640	0.24	<0.0055	1.422
To date:	3,757,540	<66.2	<5.164	42.043

CONCLUSIONS

The groundwater monitoring and sampling data are consistent with the historical data for the site. Current remediation efforts are effectively removing residual and dissolved-phase hydrocarbons beneath the site.

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Ms. Barbara Jakub, P.G.
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

Mr. Robert C. Ehlers, M.S., P.E.
The Valero Companies
Environmental Liability Management
685 West Third Street
Hanford, California 93230

LIMITATIONS

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

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

Sincerely,
Environmental Resolutions, Inc.

Jennifer L Lacy
Senior Staff Scientist

Heidi Dieffenbach-Carle
P.G. 6793

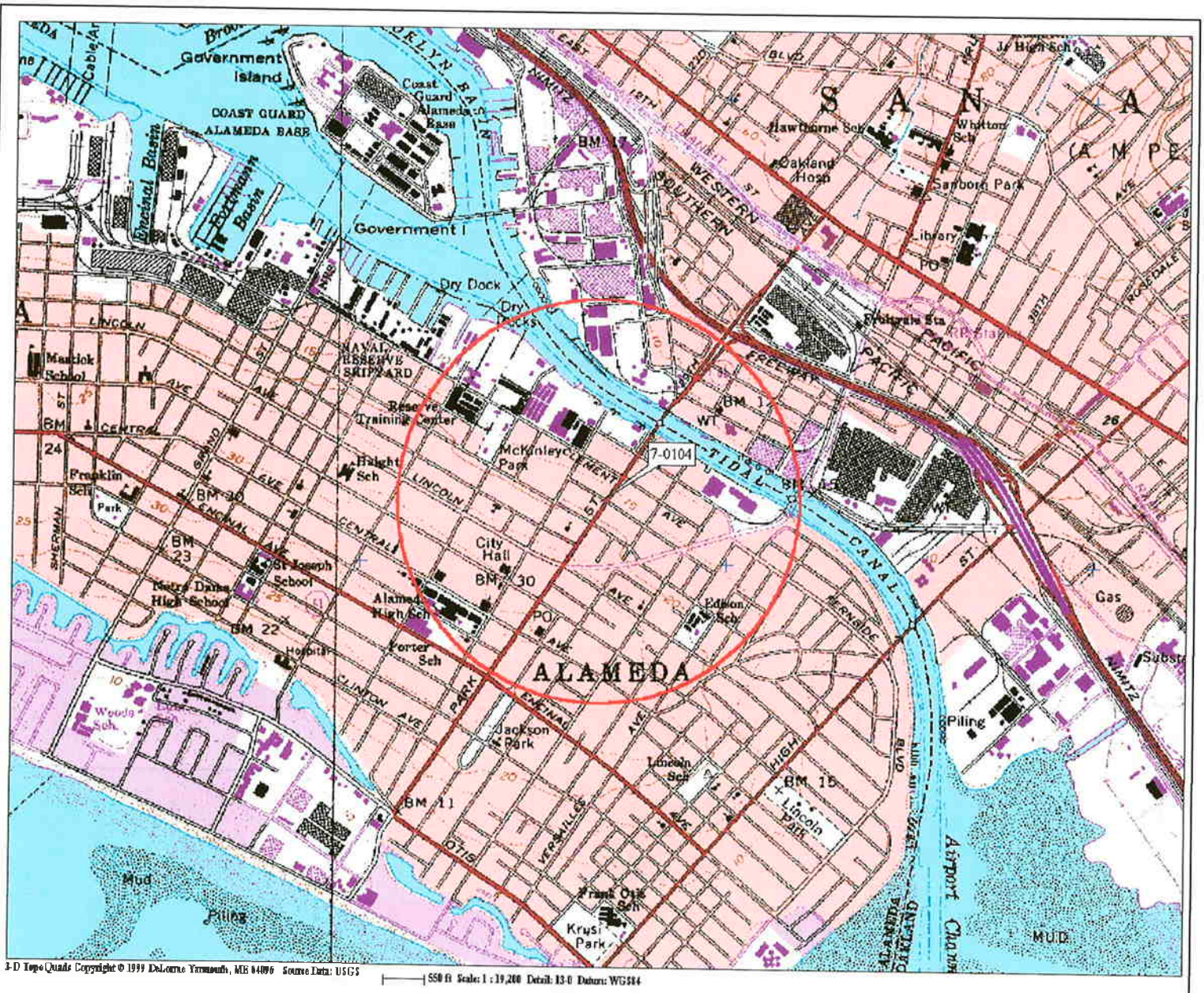
Enclosures:

Acronym List

Plate 1	Site Vicinity Map
Plate 2	Select Analytical Results
Plate 3	Groundwater Elevation Map
Table 1A	Cumulative Groundwater Monitoring and Sampling Data
Table 1B	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2	Well Construction Details
Table 3	Operation and Performance Data for Air Sparge/Soil Vapor Extraction System
Table 4	Operation and Performance Data for Groundwater Extraction and Treatment System
Appendix A	Groundwater Sampling Protocol
Appendix B	Groundwater Monitoring and Sampling Data, 1701 Park Street (P&D Environmental, February 27, 2008)
Appendix C	Laboratory Analytical Reports and Chain-of-Custody Records

ACRONYM LIST

µg/L	Micrograms per liter
µs	Microsiemens
1,2-DCA	1,2-dichloroethane
acfm	Actual cubic feet per minute
AS	Air sparge
bgs	Below ground surface
BTEX	Benzene, toluene, ethylbenzene, and total xylenes
CEQA	California Environmental Quality Act
cfm	Cubic feet per minute
COC	Chain of Custody
CPT	Cone Penetration (Penetrometer) Test
DIPE	Di-isopropyl ether
DO	Dissolved oxygen
DOT	Department of Transportation
DPE	Dual-phase extraction
DTW	Depth to water
EDB	1,2-dibromoethane
EPA	Environmental Protection Agency
ESL	Environmental screening level
ETBE	Ethyl tertiary butyl ether
FID	Flame-ionization detector
fpm	Feet per minute
GAC	Granular activated carbon
gpd	Gallons per day
gpm	Gallons per minute
GWPTS	Groundwater pump and treat system
HVOC	Halogenated volatile organic compound
J	Estimated value between MDL and PQL
LEL	Lower explosive limit
LPC	Liquid-phase carbon
LRP	Liquid-ring pump
LUFT	Leaking underground fuel tank
LUST	Leaking underground storage tank
MCL	Maximum contaminant level
MDL	Method detection limit
mg/kg	Milligrams per kilogram
mg/L	milligrams per liter
mg/m3	Milligrams per cubic meter
MPE	Multi-phase extraction
MRL	Method reporting limit
msl	mean sea level
MTBE	Methyl tertiary butyl ether
MTCA	Model Toxics Control Act
NAI	Natural attenuation indicators
NAPL	Non-aqueous phase liquid
NEPA	National Environmental Policy Act
NGVD	National Geodetic Vertical Datum
NPDES	National Pollutant Discharge Elimination System
O&M	Operations and Maintenance
ORP	Oxidation-reduction potential
OSHA	Occupational Safety and Health Administration
OVA	Organic vapor analyzer
P&ID	Process & Instrumentation Diagram
PAH	Polynuclear aromatic hydrocarbon
PCB	Polychlorinated biphenyl
PCE	Tetrachloroethane or perchloroethylene
PID	Photo-ionization detector
PLC	Programmable logic control
POTW	Publicly owned treatment works
ppmv	Parts per million by volume
PQL	Practical quantitation limit
psi	Pounds per square inch
PVC	Polyvinyl chloride
QA/QC	Quality assurance/quality control
RBSL	Risk-based screening levels
RCRA	Resource Conservation and Recovery Act
RL	Reporting limit
scfm	Standard cubic feet per minute
SSTL	Site-specific target level
STLC	Soluble threshold limit concentration
SVE	Soil vapor extraction
SVOC	Semivolatile organic compound
TAME	Tertiary amyl methyl ether
TBA	Tertiary butyl alcohol
TCE	Trichloroethane
TOC	Top of well casing elevation; datum is msl
TOG	Total oil and grease
TPHd	Total petroleum hydrocarbons as diesel
TPHg	Total petroleum hydrocarbons as gasoline
TPHmo	Total petroleum hydrocarbons as motor oil
TPHs	Total petroleum hydrocarbons as stoddard solvent
TRPH	Total recoverable petroleum hydrocarbons
UCL	Upper confidence level
USCS	Unified Soil Classification System
USGS	United States Geologic Survey
UST	Underground storage tank
VCP	Voluntary Cleanup Program
VOC	Volatile organic compound
VPC	Vapor-phase carbon



3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS

550 ft Scale: 1 : 19,200 Detail: 13-0 Datum: WGS84

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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

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SITE VICINITY MAP

FORMER EXXON SERVICE STATION 70104
1725 Park Street
Alameda, California

PROJECT NO. 2506

PLATE 1

Analyte Concentrations in ug/L
Sampled February 27, 2008

14,000 Total Petroleum Hydrocarbons as gasoline
82 Benzene
30 Methyl Tertiary Butyl Ether (EPA Method 8260B)
2,600 Tertiary Butyl Alcohol

< Less Than the Stated Laboratory Reporting Limit

ug/L Micrograms per Liter

NS Not sampled

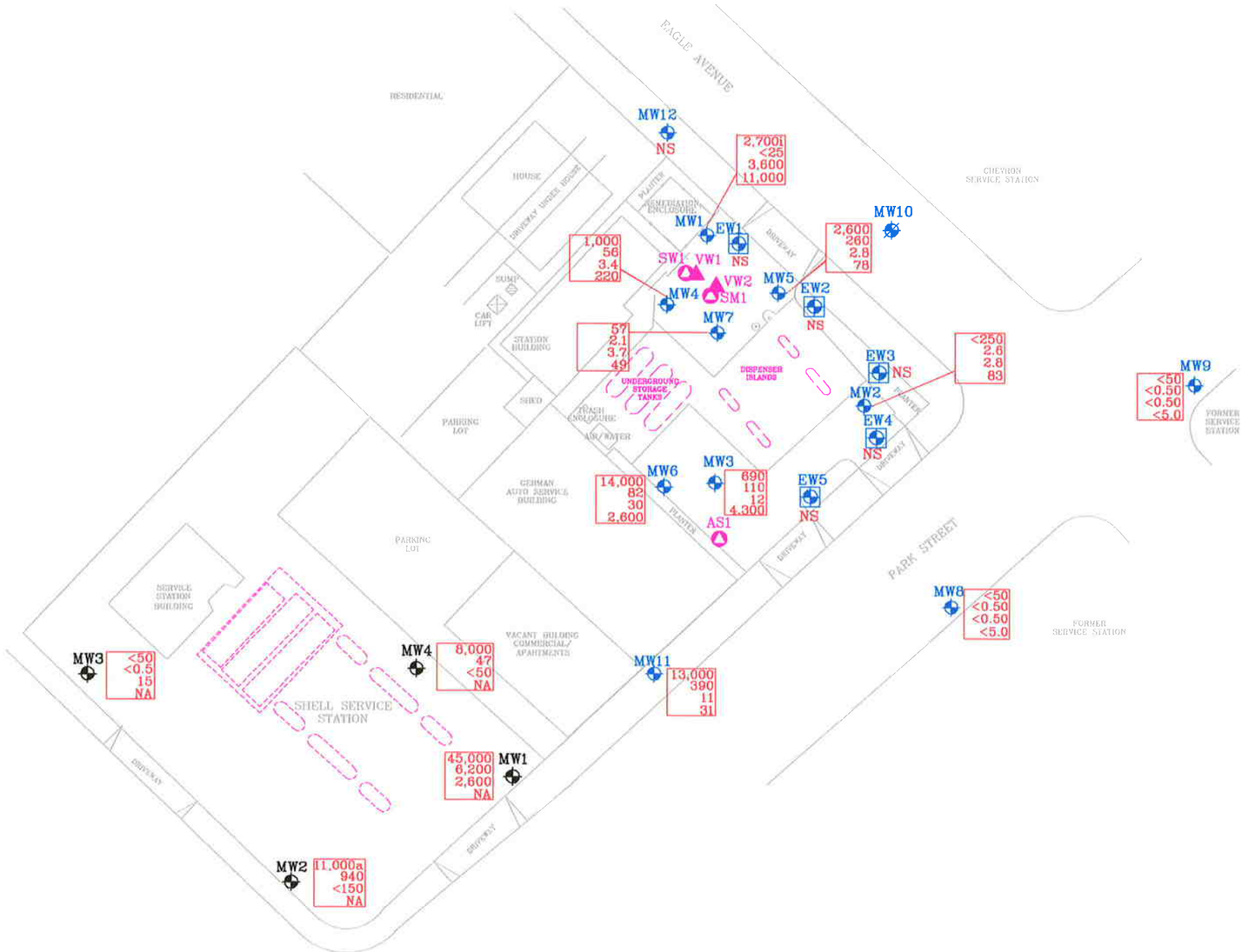
NA Not analyzed

a Lighter than water immiscible sheen/product is present.

i Elevated result due to single analyte peak(s) in the quantitation range.

NOTES:

Wells MW12, EW2, and EW4 not routinely monitored or sampled.



APPROXIMATE SCALE

0 50 100 Feet

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FN 25060002_QM

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SELECT ANALYTICAL RESULTS
February 27, 2008
FORMER
EXXON SERVICE STATION 70104
1725 Park Street
Alameda, California

EXPLANATION

MW11 Groundwater Monitoring Well

EW4 Recovery Well

MW10 Destroyed Groundwater Monitoring Well

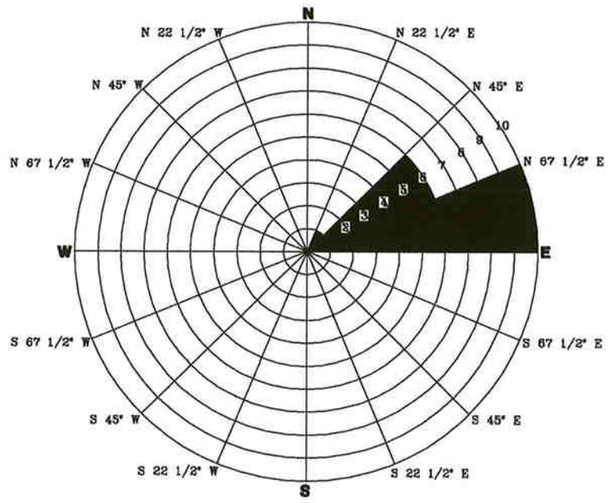
MW4 Groundwater Monitoring Well By Others

VW2 Vapor Extraction Well

AS1 Air Sparge/Soil Vapor Well

PROJECT NO. 2506

PLATE 2

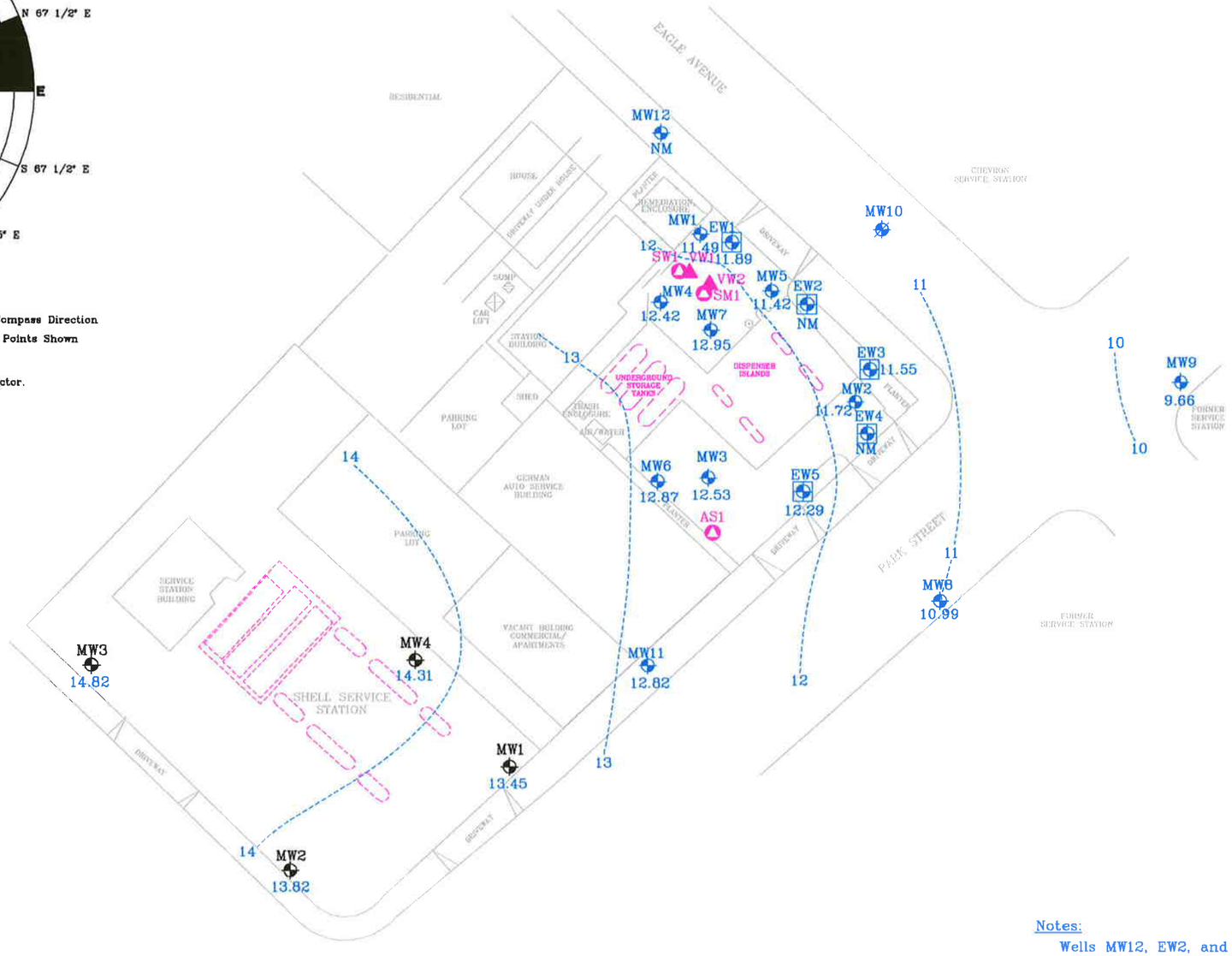


N Compass Direction
17 Data Points Shown

March 1, 2004, through February 27, 2008

Rose diagram developed by evaluating the groundwater gradient direction from the quarterly monitoring data. Each circle on the rose diagram represents the number of monitoring events that the gradient plotted in that 22 1/2 degree sector.

GROUNDWATER FLOW DIRECTION ROSE DIAGRAM



APPROXIMATE SCALE
0 50 100 Feet

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FN 25060002_QM

Notes:
Wells MW12, EW2, and EW4 not routinely monitored or sampled.
NM Not Measured
14----- Line of Equal Groundwater Elevation; datum is mean sea level

ERI
VALUE, QUALITY, RESPONSE

GROUNDWATER ELEVATION MAP
February 27, 2008
FORMER
EXXON SERVICE STATION 70104
1725 Park Street
Alameda, California

EXPLANATION

- MW11 — Groundwater Monitoring Well
- 12.82 — Groundwater elevation in feet; datum is mean sea level
- EW4 — Recovery Well
- MW10 — Destroyed Groundwater Monitoring Well
- MW4 — Groundwater Monitoring Well By Others
- VW2 — Vapor Extraction Well
- AS1 — Air Sparge/Soil Vapor Well

PROJECT NO. 2506

PLATE 3

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	09/12/94	17.35	7.11	10.24	No	---	1,600a	---	---	200	1.9	210	6.6
MW1	10/01/94	17.35	7.44	9.91	No	---	1,400a	---	---	200	<0.5	160	6.6
MW1	01/13/95	17.35	5.13	12.22	No	---	2,100a	---	---	410b	17	280b	89
MW1	04/27/95	17.35	6.57	10.78	No	---	4,700	---	---	460	41	340	270
MW1	08/03/95	17.35	7.46	9.89	No	---	1,900	30	---	140	<5.0	160	9.9
MW1	10/17/95	17.35	7.67	9.68	No	---	280	5.5	---	6.2	<0.5	13	0.75
MW1	01/24/96	17.35	6.52	10.83	No	---	740	440	---	21	1.4	38	3.1
MW1	04/24/96	17.35	5.95	11.40	No	---	7,800	250	---	200	110	1,000	740
MW1	07/26/96	17.35	7.60	9.75	No	---	620	23	---	8.0	0.99	26	1.0
MW1	10/30/96	17.35	8.06	9.29	No	---	700	33	---	14	2.9	85	3.5
MW1	01/31/97	17.35	5.12	12.23	No	---	7,600	<200	---	420	33	1,400	480
MW1	04/10/97	17.35	---	---	---	---	---	---	---	---	---	---	---
MW1	07/10/97	17.35	7.54	9.81	No	---	580	12	---	10	<0.5	<0.5	<0.5
MW1	10/08/97	17.35	---	---	---	---	---	---	---	---	---	---	---
MW1	01/28/98	17.35	4.48	12.87	No	---	820	---	<2.5	110	2.8	170	14
MW1	04/14/98	17.35	4.69	12.66	---	---	---	---	---	---	---	---	---
MW1	07/30/98	17.35	6.19	11.16	No	---	2,700	41	---	210	<5.0	550	<5.0
MW1	10/19/98	17.35	6.72	10.63	No	---	---	---	---	---	---	---	---
MW1	01/13/99	17.35	6.52	10.83	No	---	491	9.78	---	8.0	<0.5	<0.5	<0.5
MW1	04/28/99	17.35	5.37	11.98	---	---	---	---	---	---	---	---	---
MW1	07/09/99	17.35	6.39	10.96	No	---	1,030	10.6	---	114	8.07	184	0.644
MW1	10/25/99	17.35	6.68	10.67	No	---	---	---	---	---	---	---	---
MW1	01/21/00	17.35	6.20	11.15	No	---	<50	5.1	---	<1.0	<1.0	<1.0	<1.0
MW1	04/14/00	17.35	5.18	12.17	No	---	---	---	---	---	---	---	---
MW1	06/16/00	17.35	Property transferred to Valero Refining Company.										
MW1	07/05/00	17.35	5.93	11.42	No	---	88	200	---	4.3	<0.5	0.61	<0.5
MW1	10/03/00	17.35	6.51	10.84	No	---	<50	240	---	0.72	<0.5	<0.5	<0.5
MW1	01/02/01	17.35	6.17	11.18	No	---	<50	68	---	0.75	<0.5	<0.5	<0.5
MW1	04/02/01	17.35	7.42	9.93	No	---	140	4.3	---	<0.5	<0.5	4.1	1.1
MW1	07/02/01	17.35	6.27	11.08	No	---	74	14	---	<0.5	<0.5	<0.5	<0.5
MW1	10/15/01	17.35	6.64	10.71	No	---	110	83	---	2.6	<0.5	<0.5	<0.5
MW1	Nov-01	17.29	Well surveyed in compliance with AB 2886 requirements.										
MW1	02/04/02	17.29	5.08	12.21	No	52.0	75.0	67.1	---	0.70	<0.50	0.50	<0.50
MW1	05/06/02	17.29	5.48	11.81	No	129	793	702	1,004	8.6	<0.5	0.5	1.1
MW1	08/22/02	17.29	7.14	10.15	No	602	1,150	181	---	120	0.8	9.0	3.6
MW1	11/08/02	17.29	6.19	11.10	No	504	947	182	---	95.6	4.0	3.7	2.7
MW1	02/07/03	17.29	6.00	11.29	No	610	1,190	284	---	89.7	3.8	45.3	13.2
MW1	05/02/03	17.29	5.76	11.53	No	797	1,020	296	---	75.8	9.0	5.7	11.9
MW1	08/14/03	17.29	7.04	10.25	No	531d	822	201	---	33.9	2.8	1.5	1.9
MW1	11/14/03	17.29	6.41	10.88	No	560d	574	276	---	19.8	1.8	2.0	2.2
MW1	03/01/04	17.29	4.63	12.66	No	785d	1,430	---	895	46.2	3.1	14.2	9.2

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	06/15/04	17.29	6.05	11.24	No	204d	621	668	---	11.1	<0.5	<0.5	<0.5
MW1	09/13/04	17.29	6.62	10.67	No	221d	754	479	---	34.4	1.5	1.1	1.2
MW1	12/22/04	17.29	5.67	11.62	No	288d, f	775	253	---	38.8	1.0	1.8	0.8
MW1	03/24/05	17.29	4.63	12.66	No	471d	952	---	120	41.6	1.4	12.8	6.0
MW1	06/14/05	17.29	5.55	11.74	No	695d	605	---	91	37.9	2.5	2.6	2.5
MW1	09/12/05	17.29	8.16	9.13	No	280d	1,410	---	4,780	1.43	<0.50	0.82	1.08
MW1	12/13/05	17.29	6.86	10.43	No	182d	4,610	---	6000h	2.35	0.71	<0.50	<0.50
MW1	03/13/06	17.29	6.31	10.98	No	470d	6,800i	---	4,600	70	<25	76	56
MW1	06/12/06	17.29	2.01	15.28	No	300d,f	16,000i	---	16,000	<50	<50	<50	<50
MW1	09/08/06	17.29	6.61	10.68	No	62d	4,200i	---	4,700	<25	<25	<25	<25
MW1	12/05/06	17.29	7.94	9.35	No	<47	6,300i	---	9,300	<25	<25	<25	<25
MW1	03/12/07	17.29	5.53	11.76	No	120d	3,300i	---	3,400	<25	<25	<25	<25
MW1	05/29/07	17.29	7.15	10.14	No	277d	2,680	---	3,550	2.86	0.97	1.70	3.71f
MW1	08/29/07	17.29	7.44	9.85	No	94d	3,500i	---	3,100	<25	<25	<25	<25
MW1	11/29/07	17.29	7.04	10.25	No	58d	3,600i	---	5,000	<25	<25	<25	<25
MW1	**02/27/08**	**17.29**	**5.80**	**11.49**	**No**	**130d**	**2,700i**	**---**	**3,600**	**<25**	**<25**	**<25**	**<25**
MW2	09/12/94	16.67	6.71	9.96	No	---	31,000a	---	---	4,400	120	1,700	2,100
MW2	10/01/94	16.67	7.22	9.45	No	---	45,000a	---	---	4,500	250	1,800	2,400
MW2	01/13/95	16.67	4.46	12.21	No	---	---	---	---	---	---	---	---
MW2	04/27/95	16.67	6.92	9.75	No	---	44,000	---	---	7,000	840	2,400	3,400
MW2	08/03/95	16.67	6.96	9.71	No	---	30,000	37,000	---	4,600	170	1,600	1,100
MW2	10/17/95	16.67	7.83	8.84	No	---	45,000	14,000	---	5,400	190	2,000	1,500
MW2	01/24/96	16.67	6.45	10.22	No	---	30,000	4,100	---	5,000	810	2,200	2,200
MW2	04/24/96	16.67	6.00	10.67	No	---	34,000	22,000	---	8,700	410	2,200	2,000
MW2	07/26/96	16.67	7.14	9.53	No	---	40,000	18,000	---	10,000	<200	1,800	760
MW2	10/30/96	16.67	6.95	9.72	No	---	43,000	18,000	---	9,100	<250	2,400	730
MW2	01/31/97	16.67	5.07	11.60	No	---	28,000	8,000	---	2,400	630	1,500	3,300
MW2	04/10/97	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	07/10/97	16.67	7.34	9.33	No	---	18,000	2,600	---	2,900	82	1,500	530
MW2	10/08/97	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	01/28/98	16.67	4.46	12.21	No	---	29,000	---	28,000	5,600	410	1,500	720
MW2	04/14/98	16.67	4.48	12.19	---	---	---	---	---	---	---	---	---
MW2	07/30/98	16.67	6.01	10.66	No	---	24,000	6,300	---	7,500	<200	1,300	280
MW2	10/19/98	16.67	6.35	10.32	No	---	---	---	---	---	---	---	---
MW2	01/13/99	16.67	6.54	10.13	No	---	18,400	2,200	---	4,750	211	1,760	45.3
MW2	04/28/99	16.67	5.54	11.13	---	---	---	---	---	---	---	---	---
MW2	07/09/99	16.67	6.45	10.22	No	---	14,100	3,410	---	4,270	80.1	1,300	339
MW2	10/25/99	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	01/21/00	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	02/11/00	16.67	---	---	No	---	<50	15	---	<1.0	<1.0	<1.0	<1.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW2	04/14/00	16.67	4.69	11.98	No	---	---	---	---	---	---	---	---
MW2	06/16/00	16.67	Property transferred to Valero Refining Company.										
MW2	07/05/00	16.67	5.44	11.23	No	---	150	86	---	15	<0.5	6.2	2.8
MW2	10/03/00	16.67	6.31	10.36	No	---	200	2,500	---	35	0.51	5.1	12
MW2	01/02/01	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	04/02/01	16.67	5.00	11.67	No	---	<50	680	---	3.6	<0.5	<0.5	<0.5
MW2	07/02/01	16.67	5.62	11.05	No	---	1,400	890	---	13	1.1	<0.5	1.1
MW2	10/15/01	16.67	7.55	9.12	No	---	620	1,900	---	190	3.5	4.5	7
MW2	Nov-01	16.39	Well surveyed in compliance with AB 2886 requirements.										
MW2	02/04/02	16.39	4.71	11.68	No	69.0	122	7.10	---	31.4	5.40	9.10	10.4
MW2	05/06/02	16.39	5.08	11.31	No	252	1,250	646	958	125	22.5	68.2	63.1
MW2	08/22/02	16.39	6.88	9.51	No	178	1,270	652	---	269	<0.5	4.3	10.6
MW2	11/08/02	16.39	6.20	10.19	No	83	158	177	---	14.0	0.7	0.6	1.0
MW2	02/07/03	16.39	5.72	10.67	No	<50	173	78.1	---	43.1	3.4	4.5	5.5
MW2	05/02/03	16.39	4.18	12.21	No	56	60.0	50.5	---	4.10	<0.5	0.6	1.4
MW2	08/14/03	16.39	6.00	10.39	No	62d	1,080	506	---	143	1.1	0.7	2.0
MW2	11/14/03	16.39	5.81	10.58	No	132d	362	93.9	---	74.0	0.6	1.6	3.7
MW2	03/01/04	16.39	3.86	12.53	No	<100	<50.0	---	1.40	4.80	1.1	1.1	5.1
MW2	06/15/04	16.39	5.30	11.09	No	<50	<50.0	1.1	---	2.00	2.5	0.5	3.3
MW2	09/13/04	16.39	5.81	10.58	No	57d	<50.0	10.7	---	1.60	<0.5	<0.5	2.5
MW2	12/22/04	16.39	5.17	11.22	No	69d, f	<50.0	0.9	---	0.70	<0.5	<0.5	0.8
MW2	03/24/05	16.39	3.81	12.58	No	78d	54.0	---	0.80	6.30	0.5	1.1	1.5
MW2	06/14/05	16.39	4.89	11.50	No	84d	<50.0	---	<0.50	1.00	<0.5	<0.5	<0.5
MW2	09/12/05	16.39	7.26	9.13	No	65.2d	152	---	15.1	2.94	<0.50	<0.50	<0.50
MW2	12/13/05	16.39	5.87	10.52	No	88.4d	107	---	28.6	24.3	<0.50	<0.50	0.82
MW2	03/13/06	16.39	4.70	11.69	No	<47	<50	---	1.3	6.8	<0.50	<0.50	1.6
MW2	06/12/06	16.39	5.79	10.60	No	130d,f	140	---	0.69	9.1	2.2	4.2	21
MW2	09/08/06	16.39	5.96	10.43	No	<47	71	---	18	1.9	<0.50	<0.50	<0.50
MW2	12/05/06	16.39	---	---	No	520d	97	---	26	6.2	<0.50	<0.50	<0.50
MW2	03/12/07	16.39	4.97	11.42	No	48d	160	---	11	51	<1.0	<1.0	<1.0
MW2	05/29/07	16.39	5.90	10.49	No	93.5d	172	---	18.4	59.6	<0.50	<0.50	0.56f
MW2	08/29/07	16.39	6.51	9.88	No	99d	260	---	47	79	<1.0	<1.0	<1.0
MW2	11/29/07	16.39	6.33	10.06	No	89d	440	---	55	170	<2.5	<2.5	<2.5
MW2	**02/27/08**	**16.39**	**4.67**	**11.72**	**No**	**<47**	**<250**	**---**	**2.8**	**2.6**	**<2.5**	**3.5**	**13**
MW3	09/12/94	17.11	6.58	10.53	No	---	3,100a	---	---	580	8	340	100
MW3	10/01/94	17.11	6.85	10.26	No	---	3,800a	---	---	640	11	230	130
MW3	01/13/95	17.11	5.27	11.84	No	---	3,800a	---	---	690	24	210	130
MW3	04/27/95	17.11	6.05	11.06	No	---	7,500	---	---	940	35	810	530
MW3	08/03/95	17.11	6.71	10.40	No	---	1,900	24	---	380	<5.0	140	45
MW3	10/17/95	17.11	7.46	9.65	No	---	6,100	<5.0	---	950	29	230	190

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	01/24/96	17.11	5.83	11.28	No	---	3,000	<100	---	730	15	190	110
MW3	04/24/96	17.11	5.38	11.73	No	---	11,000	<100	---	1,200	130	1,000	1,400
MW3	07/26/96	17.11	6.80	10.31	No	---	2,500	250	---	800	16	24	56
MW3	10/30/96	17.11	7.20	9.91	No	---	5,200	2,900	---	1,300	28	170	180
MW3	01/31/97	17.11	4.31	12.80	No	---	---	---	---	---	---	---	---
MW3	04/10/97	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	07/10/97	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	10/08/97	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	01/28/98	17.11	4.03	13.08	No	---	---	---	---	---	---	---	---
MW3	04/14/98	17.11	3.80	13.31	No	---	---	---	---	---	---	---	---
MW3	07/30/98	17.11	5.84	11.27	No	---	---	---	---	---	---	---	---
MW3	10/19/98	17.11	6.25	10.86	No	---	---	---	---	---	---	---	---
MW3	01/13/99	17.11	6.14	10.97	No	---	---	---	---	---	---	---	---
MW3	04/28/99	17.11	4.95	12.16	---	---	---	---	---	---	---	---	---
MW3	07/09/99	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	10/25/99	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	01/21/00	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	04/14/00	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	06/16/00	17.11	Property transferred to Valero Refining Company.										
MW3	07/05/00	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	10/03/00	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	01/02/01	17.11	5.78	11.33	No	560c	2,700	3,100	---	1300	8.8	11	21.3
MW3	04/02/01	17.11	4.71	12.40	No	620	3,700	1,400	---	1,400	11	36	21
MW3	07/02/01	17.11	5.82	11.29	No	880	5,300	1,200	---	1,300	32	30	730
MW3	10/15/01	17.11	6.12	10.99	No	210d	2,300	1,800	---	630	2.5	8.2	3.34
MW3	Nov-01	17.02	Well surveyed in compliance with AB 2886 requirements.										
MW3	02/04/02	17.02	4.59	12.43	No	402	8,830	1,420	---	2,300	166	150	158
MW3	05/06/02	17.02	4.84	12.18	No	1,300	7,950	544	967	1,930	18.0	80.0	648
MW3	08/22/02	17.02	6.42	10.60	No	416	2,270	298	---	506	3.5	8.0	6.5
MW3	11/08/02	17.02	5.66	11.36	No	193	1,640	470	---	330	1.8	4.9	2.7
MW3	02/07/03	17.02	4.99	12.03	No	800	1,360	662	---	328	6.5	9.0	35.0
MW3	05/02/03	17.02	4.73	12.29	No	562	2,500	300	---	306	4.8	17.5	29.1
MW3	08/14/03	17.02	6.02	11.00	No	227d	2,040	367	---	356	3.4	3.9	3.2
MW3	11/14/03	17.02	6.01	11.01	No	280d	1,880	794	---	244	2.6	3.7	4.5
MW3	03/01/04	17.02	3.71	13.31	No	484d	3,660	---	288	865	11.5	22.5	20.5
MW3	06/15/04	17.02	5.28	11.74	No	866d	9,980	180	---	1,120	82.0	86.0	1,740
MW3	09/13/04	17.02	5.91	11.11	No	390d	1,640	183	---	454	4.8	6.7	6.8
MW3	12/22/04	17.02	4.88	12.14	No	209d,f	1,770	44.9	---	230	2.8	8.2	9.2
MW3	03/24/05	17.02	3.59	13.43	No	808d	4,800	---	128	930	45.1	59.6	425
MW3	06/14/05	17.02	4.71	12.31	No	1,440d	6,080	---	144	1,330	34.0	39.0	217
MW3	09/12/05	17.02	7.03	9.99	No	417d	1,480	---	114	447	4.48	8.40	13.9

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	12/13/05	17.02	5.89	11.13	No	317d	1,160	---	26.5	218	2.19	3.87	6.70
MW3	03/13/06	17.02	4.41	12.61	No	640d	2,800	---	45	830	12	10	17
MW3	06/12/06	17.02	5.41	11.61	No	620d,f	4,800	---	43	580	20	42	480
MW3	09/08/06	17.02	6.16	10.86	No	130d	810	---	22	130	<2.5	<2.5	<2.5
MW3	12/05/06	17.02	6.61	10.41	No	110d	720	---	16	100	<2.5	<2.5	<2.5
MW3	03/12/07	17.02	4.70	12.32	No	160d	720	---	12	79	<2.5	4.1	4.4
MW3	05/29/07	17.02	5.87	11.15	No	195d	782	---	14.7	109	1.76	1.89	2.79f
MW3	08/29/07	17.02	6.64	10.38	No	100d	530	---	10	64	<2.5	<2.5	<2.5
MW3	11/29/07	17.02	6.32	10.70	No	100d	560	---	9.8	72	<2.5	<2.5	<2.5
MW3	**02/27/08**	**17.02**	**4.49**	**12.53**	**No**	**130d**	**690**	**---**	**12**	**110**	**<2.5**	**7.5**	**8.8**
MW4	09/12/94	17.34	6.80	10.54	No	---	5,200a	---	---	900	57	310	490
MW4	10/01/94	17.34	7.09	10.25	No	---	9,100a	---	---	1,200	66	360	380
MW4	01/13/95	17.34	4.66	12.68	No	---	25,000a	---	---	1,300	200	550	1,000
MW4	04/27/95	17.34	5.54	11.80	No	---	5,900	---	---	650	130	350	590
MW4	08/03/95	17.34	6.92	10.42	No	---	4,200	5,700	---	1,000	<12	170	140
MW4	10/17/95	17.34	7.50	9.84	No	---	6,900	1,700	---	1,300	30	360	380
MW4	01/24/96	17.34	5.81	11.53	No	---	6,300	830	---	1,900	46	290	330
MW4	04/24/96	17.34	5.44	11.90	No	---	5,000	1,600	---	1,800	<20	190	130
MW4	07/26/96	17.34	7.03	10.31	No	---	9,100	1,200	---	1,700	<25	340	280
MW4	10/30/96	17.34	7.57	9.77	No	---	5,300	1,500	---	1,100	35	420	300
MW4	01/31/97	17.34	4.22	13.12	No	---	6,500	40,000	---	1,200	28	490	130
MW4	04/10/97	17.34	---	---	---	---	---	---	---	---	---	---	---
MW4	07/10/97	17.34	7.56	9.78	No	---	10,000	11,000	---	1,100	120	470	720
MW4	10/08/97	17.34	---	---	---	---	---	---	---	---	---	---	---
MW4	01/28/98	17.34	3.70	13.64	No	---	1,700	---	4,900	450	6.8	220	73
MW4	04/14/98	17.34	3.81	13.53	---	---	---	---	---	---	---	---	---
MW4	07/30/98	17.34	5.96	11.38	No	---	2,900	2,800	---	680	<10	220	56
MW4	10/19/98	17.34	6.51	10.83	No	---	---	---	---	---	---	---	---
MW4	01/13/99	17.34	6.24	11.10	No	---	2,140	1,800	---	146	<10	60.9	16.2
MW4	04/28/99	17.34	4.80	12.54	---	---	---	---	---	---	---	---	---
MW4	07/09/99	17.34	6.04	11.30	No	---	1,300	1,310	---	322	<2.5	76.1	<2.5
MW4	10/25/99	17.34	6.51	10.83	No	---	---	---	---	---	---	---	---
MW4	01/21/00	17.34	5.75	11.59	No	---	2,200	1,000	---	410	3.70	40	14.4
MW4	04/14/00	17.34	4.39	12.95	No	---	---	---	---	---	---	---	---
MW4	06/16/00	17.34	Property transferred to Valero Refining Company.										
MW4	07/05/00	17.34	5.48	11.86	No	---	1,600	260	---	400	3.9	100	84
MW4	10/03/00	17.34	6.22	11.12	No	---	1,600	190	---	280	2	64	34.10
MW4	01/02/01	17.34	5.93	11.41	No	---	840	1,000	---	210	2.5	45	28.10
MW4	04/02/01	17.34	4.89	12.45	No	---	1,900	320	---	340	8.5	110	116
MW4	07/02/01	17.34	5.83	11.51	No	---	100	<2	---	3.9	<0.5	0.65	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	10/15/01	17.34	6.36	10.98	No	---	930	360	---	140	7	24	10
MW4	Nov-01	17.29	Well surveyed in compliance with AB 2886 requirements.										
MW4	02/04/02	17.29	4.35	12.94	No	774	1,250	46.1	---	124	4.40	46.7	43.5
MW4	05/06/02	17.29	4.95	12.34	No	776	2,040	1,410	2,120	165	5.0	42.0	39.0
MW4	08/22/02	17.29	6.65	10.64	No	445	1,570	1,070	---	73.3	<0.5	9.9	6.8
MW4	11/08/02	17.29	5.60	11.69	No	680	2,340	1,200	---	169	4.3	34.9	23.3
MW4	02/07/03	17.29	4.97	12.32	No	429	2,250	672	---	125	24.9	60.0	109
MW4	05/02/03	17.29	4.92	12.37	No	631	2,450	1,230	---	82.9	2.8	26.4	24.7
MW4	08/14/03	17.29	6.35	10.94	No	444	1,160	286	---	97.0	2.8	14.6	7.4
MW4	11/14/03 e	17.29	---	---	---	---	---	---	---	---	---	---	---
MW4	03/01/04	17.29	3.65	13.64	No	571d	1,860	---	66.7	104	4.4	38.3	25.4
MW4	06/15/04	17.29	5.60	11.69	No	453d	632	35.0	---	63.8	1.6	7.3	5.9
MW4	09/13/04	17.29	6.23	11.06	No	444d	1,120	93.4	---	126	3.9	17.8	9.7
MW4	12/22/04	17.29	5.01	12.28	No	561d,f	1,600	31.2	---	105	3.9	24.8	13.3
MW4	03/24/05	17.29	3.64	13.65	No	756d	2,120	---	255	94.9	4.9	44.6	32.3
MW4	06/14/05	17.29	4.84	12.45	No	992d	1,760	---	20.3	105	5.2	25.2	15.1
MW4	09/12/05	17.29	7.41	9.88	No	351d	922	---	524	48.2	<0.50	1.63	1.70
MW4	12/13/05	17.29	6.18	11.11	No	728d	1,970	---	836h	144	4.63	15.9	8.64
MW4	03/13/06	17.29	4.71	12.58	No	590d	1,400	---	16	84	2.7	22	15
MW4	06/12/06	17.29	5.88	11.41	No	330d,f	840	---	11	83	3.0	9.8	11
MW4	09/08/06	17.29	6.48	10.81	No	320d	1,000	---	65	88	3.4	6.1	3.6
MW4	12/05/06	17.29	7.15	10.14	No	240d	680	---	78	43	<2.5	3.2	<2.5
MW4	03/12/07	17.29	4.62	12.67	No	390d	1,200	---	44	57	1.8	11	7.4
MW4	05/29/07	17.29	6.32	10.97	No	772d	531	---	8.65	51.6	2.39	6.59	4.63f
MW4	08/29/07	17.29	7.02	10.27	No	250d	470	---	6.8	40	<2.5	4.2	3.0
MW4	11/29/07	17.29	6.61	10.68	No	320d	680	---	5.1	46	<2.5	6.8	4.2
MW4	**02/27/08**	**17.29**	**4.87**	**12.42**	**No**	**440d**	**1,000**	**---**	**3.4**	**56**	**<2.5**	**18**	**5.7**
MW5	09/12/94	16.71	7.12	9.59	No	---	10,000a	---	---	2,300	17	320	230
MW5	10/01/94	16.71	7.06	9.65	Sheen	---	11,000a	---	---	2,300	19	220	200
MW5	01/13/95	16.71	4.85	11.86	Sheen	---	---	---	---	---	---	---	---
MW5	04/27/95	16.71	6.51	10.20	No	---	14,000	---	---	2,200	72	540	350
MW5	08/03/95	16.71	7.24	9.47	No	---	<10,000	39,000	---	2,100	<100	210	<100
MW5	10/17/95	16.71	7.80	8.91	No	---	13,000	38,000	---	1,800	14	240	170
MW5	01/24/96	16.71	6.66	10.05	No	---	10,000	20,000	---	2,400	79	340	190
MW5	04/24/96	16.71	5.80	10.91	No	---	13,000	33,000	---	3,700	120	520	170
MW5	07/26/96	16.71	7.67	9.04	No	---	15,000	140,000	---	3,400	53	280	76
MW5	10/30/96	16.71	7.77	8.94	No	---	10,000	110,000a	---	2,600	76	260	150
MW5	01/31/97	16.71	4.90	11.81	No	---	10,000	---	34,000	2,400	66	430	140
MW5	04/10/97	16.71	---	---	---	---	---	---	---	---	---	---	---
MW5	07/10/97	16.71	7.65	9.06	No	---	9,800	36,000	52,000	1,400	120	190	120

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	10/08/97	16.71	---	---	---	---	---	---	---	---	---	---	---
MW5	01/28/98	16.71	3.95	12.76	No	---	6,500	---	15,000	1,500	34	73	57
MW5	04/14/98	16.71	4.30	12.41	---	---	---	---	---	---	---	---	---
MW5	07/30/98	16.71	5.86	10.85	No	---	8,300	4,300	---	1,700	26	110	66
MW5	10/19/98	16.71	6.20	10.51	No	---	---	---	---	---	---	---	---
MW5	01/13/99	16.71	6.37	10.34	No	---	4,780	3,650	---	1,240	11.1	<10	<10
MW5	04/28/99	16.71	5.25	11.46	---	---	---	---	---	---	---	---	---
MW5	07/09/99	16.71	6.08	10.63	No	---	4,360	2,360	---	1,780	18.6	45	<5.0
MW5	10/25/99	16.71	6.46	10.25	No	---	---	---	---	---	---	---	---
MW5	01/21/00	16.71	5.79	10.92	No	---	2,600	3,100	---	720	4.7	25	11.3
MW5	04/14/00	16.71	4.57	12.14	No	---	---	---	---	---	---	---	---
MW5	06/16/00	16.71	Property transferred to Valero Refining Company.										
MW5	07/05/00	16.71	5.37	11.34	No	---	5,100	380	---	1,800	14	52	34
MW5	10/03/00	16.71	5.93	10.78	No	---	5,800	630	---	2,000	8.9	59	21
MW5	01/02/01	16.71	5.68	11.03	No	---	4,800	1,100	---	1,600	9.6	38	15
MW5	04/02/01	16.71	4.87	11.84	No	---	6,800	1,500	---	2,000	40	150	49
MW5	07/02/01	16.71	5.77	10.94	No	---	4,100	960	---	1,600	20	35	21
MW5	10/15/01	16.71	6.15	10.56	No	---	3,900	1,000	---	1,400	8.7	17	15.7
MW5	Nov-01	16.64	Well surveyed in compliance with AB 2886 requirements.										
MW5	02/04/02	16.64	4.69	11.95	No	976	4,380	620	---	1,440	38.0	84.0	50.0
MW5	05/06/02	16.64	5.00	11.64	No	1,360	3,810	764	1,220	1,110	20.0	26.0	26.0
MW5	08/22/02	16.64	6.98	9.66	No	695	3,190	545	---	823	9.0	11.0	31.0
MW5	11/08/02	16.64	5.31	11.33	No	645	3,360	746	---	1,050	9.4	11.1	17.8
MW5	02/07/03	16.64	5.75	10.89	No	689	3,550	400	---	1,100	25.0	65.0	29.0
MW5	05/02/03	16.64	5.34	11.30	No	934	4,070	439	---	818	16.9	31.9	28.6
MW5	08/14/03	16.64	6.37	10.27	No	988d	3,860	286	---	912	15.6	16.2	24.0
MW5	11/14/03	16.64	6.01	10.63	No	1,000d	3,450	198	---	841	15.0	14.8	17.4
MW5	03/01/04	16.64	4.04	12.60	No	711d	3,160	---	52.7	767	21.5	32.5	26.5
MW5	06/15/04	16.64	5.47	11.17	No	600d	4,520	52.0	---	930	14.5	17.5	24.5
MW5	09/13/04	16.64	5.99	10.65	No	686d	3,960	70.0	---	998	12.0	14.0	20.0
MW5	12/22/04	16.64	5.08	11.56	No	1,200d, f	3,110	52.6	---	1,000	58.5	91.9	90.3
MW5	03/24/05	16.64	3.85	12.79	No	1,240d	3,370	---	30.7	962	24.3	80.5	80.0
MW5	06/14/05	16.64	4.92	11.72	No	1,640d	4,210	---	28.1	976	25.0	51.0	64.0
MW5	09/12/05	16.64	7.86	8.78	No	780d	1,130	---	23.4	481	6.44	4.94	10.1
MW5	12/13/05	16.64	6.22	10.42	No	1,090d	2,210	---	18.7	698	8.07	9.59	8.15
MW5	03/13/06	16.64	5.52	11.12	No	770d	3,000	---	10	510	17	63	37
MW5	06/12/06	16.64	6.42	10.22	No	490d,f	2,200	---	6.8	290	14	22	40
MW5	09/08/06	16.64	6.07	10.57	No	600d	2,300	---	7.9	360	<10	<10	<10
MW5	12/05/06	16.64	7.71	8.93	No	710d	1,900	---	7.1	300	6.3	<5.0	5.7
MW5	03/12/07	16.64	4.95	11.69	No	630d	2,300	---	5.5	310	23	32	37
MW5	05/29/07	16.64	6.51	10.13	No	1,710d	2,880	---	5.24	438	18.3	19.3	45.6f

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	08/29/07	16.64	7.03	9.61	No	590d	2,000	---	6.3	220	<5.0	<5.0	9.0
MW5	11/29/07	16.64	6.67	9.97	No	480d	1,400	---	4.8	150	7.2	<5.0	6.9
MW5	**02/27/08**	**16.64**	**5.22**	**11.42**	**No**	**830d**	**2,600**	**---**	**2.8**	**260**	**22**	**79**	**65**
MW6	09/12/94	17.56	6.88	10.68	No	---	1,500a	---	---	150	4.4	170	85
MW6	10/01/94	17.56	7.15	10.41	No	---	87a	---	---	120	<0.5	99	38
MW6	01/13/95	17.56	4.80	12.76	No	---	9,900a	---	---	710	220	780	1,100
MW6	04/27/95	17.56	6.14	11.42	No	---	3,900	---	---	340	40	460	320
MW6	08/03/95	17.56	6.83	10.73	No	---	1,100	65	---	89	<2.5	110	63
MW6	10/17/95	17.56	7.66	9.90	No	---	8,500	<5.0	---	410	74	850	110
MW6	01/24/96	17.56	5.86	11.70	No	---	31,000	<5.0	---	560	1,500	2,200	7,500
MW6	04/24/96	17.56	5.39	12.17	No	---	15,000	280	---	460	570	1,400	3,300
MW6	07/26/96	17.56	6.97	10.59	No	---	27,000	1,300	---	270	660	1,600	5,500
MW6	10/30/96	17.56	7.45	10.11	No	---	28,000	900	---	490	440	1,800	6,200
MW6	01/31/97	17.56	4.30	13.26	No	---	7,000	770	---	190	1,000	380	1,400
MW6	04/10/97	17.56	---	---	---	---	---	---	---	---	---	---	---
MW6	07/10/97	17.56	7.57	9.99	No	---	6,800	1,100	---	200	<50	300	860
MW6	10/08/97	17.56	7.48	10.08	No	---	51,000	580	---	870	7,300	2,600	12,000
MW6	01/28/98	17.56	3.74	13.82	No	---	15,000	---	2,400	650	2,300	900	2,700
MW6	04/14/98	17.56	3.92	13.64	No	---	25,000	---	2,100	850	3,300	1,200	4,300
MW6	07/30/98	17.56	6.09	11.47	No	---	5,900	910	---	270	65	500	630
MW6	10/19/98	17.56	6.56	11.00	No	---	---	---	---	---	---	---	---
MW6	01/13/99	17.56	6.35	11.21	No	---	3,150	422	---	204	107	297	304
MW6	04/28/99	17.56	4.89	12.67	No	---	15,300	---	436	1,270	980	1,100	3,320
MW6	07/09/99	17.56	6.07	11.49	No	---	1,140	439	---	121	9.95	160	4.69
MW6	10/25/99	17.56	6.11	11.45	No	---	2,200	3,400	---	590	<10	22	12.1
MW6	01/21/00	17.56	5.86	11.70	No	---	1,300	1,000	---	95	15	94	74
MW6	04/14/00	17.56	4.29	13.27	No	---	13,000	420	---	440	630	840	3,000
MW6	06/16/00	17.56	Property transferred to Valero Refining Company.										
MW6	07/05/00	17.56	5.39	12.17	No	---	5,800	830	---	1,000	13	550	798
MW6	10/03/00	17.56	6.14	11.42	No	---	490	3,800	---	61	<0.5	74	12
MW6	01/02/01	17.56	---	---	---	---	---	---	---	---	---	---	---
MW6	04/02/01	17.56	4.70	12.86	No	400	16,000	450	---	370	690	870	3,200
MW6	07/02/01	17.56	8.73	8.83	No	520	3,700	2,000	---	330	<5	160	32
MW6	10/15/01	17.56	6.24	11.32	No	1,100d	27,000	790	---	<12	<12	<12	<12
MW6	Nov-01	17.31	Well surveyed in compliance with AB 2886 requirements.										
MW6	02/04/02	17.31	4.24	13.07	No	168	14,800	545	---	425	120	1,480	4,030
MW6	05/06/02	17.31	4.83	12.48	No	1,540	8,580	380	522.0	988	24.0	866	1,080
MW6	08/22/02	17.31	6.49	10.82	No	10,400	4,050	716	---	44.5	11.5	460	270
MW6	11/08/02	17.31	5.49	11.82	No	822	5,640	1,150	---	49.3	42.7	586	858
MW6	02/07/03	17.31	4.89	12.42	No	1,590	14,300	572	---	134	393	1,000	3,720

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	05/02/03	17.31	4.68	12.63	No	1,550	8,880	1,560	---	92.0	167	672	1,530
MW6	08/14/03	17.31	6.15	11.16	No	666d	6,560	3,780	---	28.2	5.3	133	184
MW6	11/14/03	17.31	6.03	11.28	No	338d	5,370	4,520	---	26.4	3.1	44.9	45.0
MW6	03/01/04	17.31	3.60	13.71	No	1,630d	9,020	---	134	223	265	546	1,700
MW6	06/15/04	17.31	5.41	11.90	No	521d	6,920	3,470	---	300	10.0	97.0	173
MW6	09/13/04	17.31	6.06	11.25	No	122d	1,010	733	---	23	<5.0	11.0	<5.0
MW6	12/22/04	17.31	4.98	12.33	No	884d,f	4,050	75.4	---	101	169	208	980
MW6	03/24/05	17.31	3.59	13.72	No	1,310d	7,650	---	129	460	46.0	365	1,240
MW6	06/14/05	17.31	4.67	12.64	No	895d	1,940	---	153	195	7.6	26.3	18.3
MW6	09/12/05	17.31	7.12	10.19	No	182d	560	---	286	10.2	<0.50	<0.50	<0.50
MW6	12/13/05	17.31	5.98	11.33	No	212d	397	---	88.1	12.6	2.64	3.31	4.58
MW6	03/13/06	17.31	4.28	13.03	No	850d	4,300	---	110	440	40	130	900
MW6	06/12/06	17.31	5.40	11.91	No	350d,f	1,600	---	<5.0	120	<10	<10	31
MW6	09/08/06	17.31	6.34	10.97	No	66d	290	---	16	4.0	<0.50	<0.50	<0.50
MW6	12/05/06	17.31	6.74	10.57	No	75d	260	---	23	3.5	<0.50	<0.50	1.8
MW6	03/12/07	17.31	4.71	12.60	No	170d	890	---	11	12	2.8	12	88
MW6	05/29/07	17.31	5.96	11.35	No	169d	318	---	7.08	7.77	1.03	<0.50	0.98f
MW6	08/29/07	17.31	6.80	10.51	No	60d	170	---	<2.5	3.1	<0.50	<0.50	<0.50
MW6	11/29/07	17.31	6.46	10.85	No	<47	180	---	<2.5	<0.50	<0.50	<0.50	<0.50
MW6	**02/27/08**	**17.31**	**4.44**	**12.87**	**No**	**1,200d**	**14,000**	**---**	**30**	**82**	**250**	**1,200**	**4,500**
MW7	09/12/94	17.12	6.43	10.69	No	---	6,000a	---	---	490	50	280	70
MW7	10/01/94	17.12	6.71	10.41	No	---	8,900a	---	---	940	670	310	160
MW7	01/13/95	17.12	4.29	12.83	No	---	20,000a	---	---	590	780	970	4,200
MW7	04/27/95	17.12	5.00	12.12	No	---	8,800	---	---	410	32	410	230
MW7	08/03/95	17.12	6.53	10.59	No	---	4,900	17,000	---	390	<50	290	<50
MW7	10/17/95	17.12	7.23	9.89	No	---	6,700	17,000	---	530	26	240	25
MW7	01/24/96	17.12	5.26	11.86	No	---	9,300	60,000	---	2,000	390	350	230
MW7	04/24/96	17.12	5.06	12.06	No	---	9,000	360,000	---	2,400	850	150	130
MW7	07/26/96	17.12	6.62	10.50	No	---	4,800	86,000	---	530	25	60	46
MW7	10/30/96	17.12	7.09	10.03	No	---	3,400	28,000	---	180	9.8	58	38
MW7	01/31/97	17.12	3.65	13.47	No	---	3,800	45,000	---	300	18	48	37
MW7	04/10/97	17.12	---	---	---	---	---	---	---	---	---	---	---
MW7	07/10/97	17.12	7.44	9.68	No	---	3,500	18,000	---	70	<25	<25	<25
MW7	10/08/97	17.12	---	---	---	---	---	---	---	---	---	---	---
MW7	01/28/98	17.12	3.06	14.06	No	---	100	---	250	1.0	<0.5	<0.5	0.67
MW7	04/14/98	17.12	3.10	14.02	---	---	---	---	---	---	---	---	---
MW7	07/30/98	17.12	5.78	11.34	No	---	100	670	---	1.4	<0.5	<0.5	<0.5
MW7	10/19/98	17.12	6.25	10.87	No	---	---	---	---	---	---	---	---
MW7	01/13/99	17.12	5.98	11.14	No	---	273	530	---	<2.5	<2.5	<2.5	<2.5
MW7	04/28/99	17.12	4.32	12.80	---	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	07/09/99	17.12	5.67	11.45	No	---	139	860	---	3.79	7.10	1.19	8.65
MW7	10/25/99	17.12	6.23	10.89	No	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW7	01/21/00	17.12	5.41	11.71	No	---	410	500	---	10	2.5	<1.0	2.5
MW7	04/14/00	17.12	3.84	13.28	No	---	---	---	---	---	---	---	---
MW7	06/16/00	17.12	Property transferred to Valero Refining Company.										
MW7	07/05/00	17.12	5.05	12.07	No	---	140	480	---	<0.5	<0.5	<0.5	0.56
MW7	10/03/00	17.12	5.88	11.24	No	---	370	1,900	---	<0.5	0.62	<0.5	3.20
MW7	01/02/01	17.12	5.52	11.60	No	---	120	1,500	---	2.2	<0.5	<0.5	<0.5
MW7	04/02/01	17.12	4.26	12.86	No	---	120	1,500	---	0.91	<0.5	<0.5	<0.5
MW7	07/02/01	17.12	5.42	11.70	No	---	110	740	---	4.1	<0.5	0.75	0.84
MW7	10/15/01	17.12	7.50	9.62	No	---	170	740	---	<0.5	<0.5	<0.5	0.69
MW7	Nov-01	17.06	Well surveyed in compliance with AB 2886 requirements.										
MW7	02/04/02	17.06	3.81	13.25	No	88.0	928	610	---	<0.50	<0.50	<0.50	<0.50
MW7	05/06/02	17.06	4.51	12.55	No	72	591	565	712.0	2.4	<0.5	2.5	4.1
MW7	08/22/02	17.06	6.25	10.81	No	<50	586	482	---	2.5	<2.5	<2.5	3.0
MW7	11/08/02	17.06	5.03	12.03	No	<50	463	319	---	1.7	<0.5	<0.5	0.6
MW7	02/07/03	17.06	4.57	12.49	No	<50	344	440	---	0.9	0.9	0.8	3.5
MW7	05/02/03	17.06	4.39	12.67	No	<50	323	307	---	0.80	<0.5	<0.5	<0.5
MW7	08/14/03	17.06	5.96	11.10	No	<50	197	45.5	---	2.00	<0.5	<0.5	1.0
MW7	11/14/03	17.06	6.04	11.02	No	<50	146	48.0	---	1.50	<0.5	0.6	1.7
MW7	03/01/04	17.06	2.91	14.15	No	138d	<50.0	---	8.10	<0.50	<0.5	<0.5	<0.5
MW7	06/10/04	17.06	5.18	11.88	No	293d	9,830	26.0	---	501	2,280	205	1,920
MW7	09/13/04	17.06	5.85	11.21	No	292d	1,350	82.5	---	64.5	<2.5	6.5	225
MW7	12/22/04	17.06	4.51	12.55	No	173d,f	<50.0	12.2	---	0.50	<0.5	0.8	<0.5
MW7	03/24/05	17.06	2.92	14.14	No	124d	<50.0	---	2.10	<0.50	<0.5	<0.5	<0.5
MW7	06/14/05	17.06	4.31	12.75	No	89d	<50.0	---	4.50	<0.50	<0.5	<0.5	<0.5
MW7	09/12/05	17.06	6.92	10.14	No	68.0d	<50.0	---	10.8	<0.50	<0.50	<0.50	<0.50
MW7	12/13/05	17.06	5.71	11.35	No	249d	<50.0	---	5.93	<0.50	<0.50	<0.50	<0.50
MW7	03/13/06	17.06	3.66	13.40	No	<47	<50	---	3.0	<0.50	<0.50	<0.50	<0.50
MW7	06/12/06	17.06	5.22	11.84	No	<47	<50	---	2.3	<0.50	<0.50	<0.50	<0.50
MW7	09/08/06	17.06	6.27	10.79	No	<47	<50	---	6.1	<0.50	<0.50	<0.50	<0.50
MW7	12/05/06	17.06	6.61	10.45	No	<47	<50	---	4.1	<0.50	<0.50	<0.50	<0.50
MW7	03/12/07	17.06	4.41	12.65	No	<47	<50	---	5.2	<0.50	<0.50	<0.50	<0.50
MW7	05/29/07	17.06	5.72	11.34	No	178d	<50.0	---	1.84	<0.50	<0.50	<0.50	<0.50
MW7	08/29/07	17.06	6.64	10.42	No	<47	<50	---	3.8	<0.50	<0.50	<0.50	<0.50
MW7	11/29/07	17.06	6.26	10.80	No	<47	<50	---	3.3	<0.50	<0.50	<0.50	<0.50
MW7	**02/27/08**	**17.06**	**4.11**	**12.95**	**No**	**<47**	**57**	**---**	**3.7**	**2.1**	**1.0**	**5.4**	**19**
MW8	09/12/94	16.33	6.42	9.91	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW8	10/01/94	16.33	6.62	9.71	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW8	01/13/95	16.33	5.25	11.08	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	04/27/95	16.33	6.00	10.33	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW8	08/03/95	16.33	6.28	10.05	No	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW8	10/17/95	16.33	6.93	9.40	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW8	01/24/96	16.33	5.71	10.62	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW8	04/24/96	16.33	5.52	10.81	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW8	07/26/96	16.33	6.27	10.06	No	---	<50	230	---	<0.5	<0.5	<0.5	<0.5
MW8	10/30/96	16.33	6.69	9.64	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW8	01/31/97	16.33	5.18	11.15	No	---	---	---	---	---	---	---	---
MW8	04/10/97	16.33	---	---	---	---	---	---	---	---	---	---	---
MW8	07/10/97	16.33	---	---	---	---	---	---	---	---	---	---	---
MW8	10/08/97	16.33	---	---	---	---	---	---	---	---	---	---	---
MW8	01/28/98	16.33	5.11	11.22	No	---	---	---	---	---	---	---	---
MW8	04/14/98	16.33	5.02	11.31	No	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW8	07/30/98	16.33	5.84	10.49	No	---	<50	6.6	---	<0.5	<0.5	<0.5	<0.5
MW8	10/19/98	16.33	6.07	10.26	No	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW8	01/13/99	16.33	5.59	10.74	No	---	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW8	04/28/99	16.33	5.38	10.95	No	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	07/09/99	16.33	5.71	10.62	No	---	<50	3.01	---	<0.5	<0.5	<0.5	<0.5
MW8	10/25/99	16.33	6.15	10.18	No	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW8	01/21/00	16.33	6.51	9.82	No	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW8	04/14/00	16.33	5.54	10.79	Brown	---	<50	<1	---	<1	<1	<1	<1
MW8	06/16/00	16.33	Property transferred to Valero Refining Company.										
MW8	07/05/00	16.33	5.67	10.66	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	10/03/00	16.33	6.02	10.31	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	01/02/01	16.33	5.95	10.38	No	140c	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	04/02/01	16.33	---	---	---	---	---	---	---	---	---	---	---
MW8	07/02/01	16.33	5.76	10.57	No	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	10/15/01	16.33	6.19	10.14	No	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	Nov-01	16.24	Well surveyed in compliance with AB 2886 requirements.										
MW8	02/04/02 e	16.24	---	---	---	---	---	---	---	---	---	---	---
MW8	05/06/02	16.24	5.31	10.93	No	<50	<50.0	0.5	<0.50	<0.5	<0.5	<0.5	<0.5
MW8	08/22/02	16.24	6.07	10.17	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW8	11/08/02	16.24	5.91	10.33	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW8	02/07/03	16.24	5.34	10.90	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW8	05/02/03	16.24	5.27	10.97	No	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW8	08/14/03	16.24	5.60	10.64	No	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW8	11/14/03	16.24	6.01	10.23	No	55d	<50.0	<0.5	---	<0.50	<0.5	0.7	1.7
MW8	03/01/04	16.24	5.16	11.08	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW8	06/15/04	16.24	5.36	10.88	No	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW8	09/13/04	16.24	5.81	10.43	No	<50	<50.0	0.9	---	<0.50	<0.5	<0.5	0.7
MW8	12/22/04	16.24	5.42	10.82	No	<50	<50.0	<0.50	---	0.50	<0.5	0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	03/24/05	16.24	5.03	11.21	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW8	06/14/05	16.24	5.09	11.15	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW8	09/12/05	16.24	6.24	10.00	No	69.5d	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	12/13/05	16.24	5.69	10.55	No	<50.0	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	03/13/06	16.24	5.28	10.96	No	<47	<50	---	<0.50	0.69	<0.50	<0.50	<0.50
MW8	06/12/06	16.24	4.58	11.66	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	09/08/06	16.24	4.58	11.66	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	12/05/06	16.24	6.02	10.22	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	03/12/07	16.24	5.31	10.93	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	05/29/07	16.24	5.71	10.53	No	<47.6	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	08/29/07	16.24	6.16	10.08	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	11/29/07	16.24	6.08	10.16	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	**02/27/08**	**16.24**	**5.25**	**10.99**	**No**	**<47**	**<50**	**---**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW9	09/12/94	15.62	6.84	8.78	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW9	10/01/94	15.62	6.97	8.65	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW9	01/13/95	15.62	6.18	9.44	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW9	04/27/95	15.62	6.58	9.04	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	08/03/95	15.62	6.72	8.90	No	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	10/17/95	15.62	7.09	8.53	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	01/24/96	15.62	6.46	9.16	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	04/24/96	15.62	6.43	9.19	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	07/26/96	15.62	6.80	8.82	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	10/30/96	15.62	6.94	8.68	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	01/31/97	15.62	6.10	9.52	No	---	---	---	---	---	---	---	---
MW9	04/10/97	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	07/10/97	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	10/08/97	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	01/28/98	15.62	5.66	9.96	No	---	---	---	---	---	---	---	---
MW9	04/14/98	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	07/30/98	15.62	6.17	9.45	No	---	---	---	---	---	---	---	---
MW9	10/19/98	15.62	6.40	9.22	No	---	---	---	---	---	---	---	---
MW9	01/13/99	15.62	6.28	9.34	No	---	---	---	---	---	---	---	---
MW9	04/28/99	15.62	5.87	9.75	No	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	07/09/99	15.62	6.24	9.38	No	---	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW9	10/25/99	15.62	6.67	8.95	No	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW9	01/21/00	15.62	6.93	8.69	No	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW9	04/14/00	15.62	6.05	9.57	Turbid	---	<50	<1	---	<1	<1	<1	<1
MW9	06/16/00	15.62	Property transferred to Valero Refining Company.										
MW9	07/05/00	15.62	6.34	9.28	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	10/03/00	15.62	6.52	9.10	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	01/02/01	15.62	6.53	9.09	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	04/02/01	15.62	6.21	9.41	No	---	<50	<2	---	<0.5	<0.5	0.57	0.73
MW9	07/02/01	15.62	6.40	9.22	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	10/15/01	15.62	6.65	8.97	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	Nov-01	15.56	Well surveyed in compliance with AB 2886 requirements.										
MW9	02/04/02	15.56	4.77	10.79	No	<50.0	<50.0	0.50	---	<0.50	<0.50	<0.50	<0.50
MW9	05/06/02	15.56	6.29	9.27	No	<50	<50.0	<0.5	<0.50	<0.5	<0.5	<0.5	<0.5
MW9	08/22/02	15.56	6.70	8.86	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW9	11/08/02	15.56	6.55	9.01	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW9	02/07/03	15.56	6.35	9.21	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW9	05/02/03	15.56	6.16	9.40	No	91	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW9	08/14/03	15.56	6.54	9.02	No	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW9	11/14/03	15.56	6.60	8.96	No	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW9	03/01/04	15.56	5.89	9.67	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	06/15/04	15.56	6.43	9.13	No	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW9	09/13/04	15.56	6.58	8.98	No	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW9	12/22/04	15.56	6.28	9.28	No	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW9	03/24/05	15.56	5.61	9.95	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	06/14/05	15.56	6.06	9.50	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	09/12/05	15.56	6.65	8.91	No	<50.0	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW9	12/13/05	15.56	6.32	9.24	No	<50.0	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW9	03/13/06	15.56	5.90	9.66	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	06/12/06	15.56	5.96	9.60	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	09/08/06	15.56	6.43	9.13	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	12/05/06	15.56	6.45	9.11	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	03/12/07	15.56	5.98	9.58	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	05/29/07	15.56	6.32	9.24	No	<47.6	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW9	08/29/07	15.56	6.51	9.05	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	11/29/07	15.56	6.49	9.07	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	**02/27/08**	**15.56**	**5.90**	**9.66**	**No**	**<47**	**<50**	**---**	**<0.50**	**<0.50**	**<0.50**	**0.56**	**2.2**
MW10	09/12/94	16.79	7.04	9.75	No	---	71a	---	---	<0.5	<0.5	1.6	<0.5
MW10	10/01/94	16.79	7.30	9.49	No	---	330a	---	---	1.1	<0.5	2.8	0.73
MW10	01/13/95	16.79	6.04	10.75	No	---	90a	---	---	<0.5	<0.5	<0.5	<0.5
MW10	04/27/95	16.79	6.66	10.13	No	---	140	---	---	<0.5	<0.5	5.4	1.3
MW10	08/03/95	16.79	7.23	9.56	No	---	150	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	10/17/95	16.79	7.93	8.86	No	---	<50	95	---	<0.5	<0.5	<0.5	<0.5
MW10	01/24/96	16.79	6.43	10.36	No	---	760	24	---	1.6	0.52	62	28
MW10	04/24/96	16.79	6.42	10.37	No	---	110	6.8	---	<0.5	<0.5	7.1	<0.5
MW10	07/26/96	16.79	7.47	9.32	No	---	140	<5.0	---	<0.5	<0.5	12	0.86
MW10	10/30/96	16.79	7.88	8.91	No	---	<50	5.6	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	01/31/97	16.79	5.88	10.91	No	---	<50	10	---	<0.5	<0.5	<0.5	<0.5
MW10	04/10/97	16.79	---	---	---	---	---	---	---	---	---	---	---
MW10	07/10/97	16.79	7.32	9.47	No	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	10/08/97	16.79	---	---	---	---	---	---	---	---	---	---	---
MW10	12/12/97	Well destroyed.											

MW11	10/17/95	18.04	7.72	10.32	No	---	34,000	890	---	3,800	150	950	4,500
MW11	01/24/96	18.04	5.97	12.07	No	---	44,000	<500	---	3,800	1,200	2,100	9,800
MW11	04/24/96	18.04	5.84	12.20	No	---	34,000	720	---	2,900	1,400	1,700	8,300
MW11	07/26/96	18.04	6.98	11.06	No	---	39,000	800	---	4,600	4,200	950	9,500
MW11	10/30/96	18.04	7.54	10.50	No	---	53,000	990	---	4,200	3,600	2,100	9,600
MW11	01/31/97	18.04	5.00	13.04	No	---	23,000	---	310	170	2,500	940	4,300
MW11	04/10/97	18.04	---	---	No	---	29,000	200	---	1,200	440	970	6,400
MW11	07/10/97	18.04	7.30	10.74	No	---	42,000	690	---	1,700	870	1,900	12,000
MW11	10/08/97	18.04	7.62	10.42	No	---	42,000	1,100	---	1,700	2,500	1,400	9,900
MW11	01/28/98	18.04	4.77	13.27	No	---	35,000	---	6,800	2,400	3,500	1,700	7,900
MW11	04/14/98	18.04	4.68	13.36	No	---	15,000	---	1,200	1,700	250	500	2,000
MW11	07/30/98	18.04	6.33	11.71	No	---	24,000	1,700	---	1,600	560	1,000	4,300
MW11	10/19/98	18.04	6.65	11.39	No	---	29,000	1,700	---	1,200	2,500	920	4,900
MW11	01/13/99	18.04	6.42	11.62	No	---	50,900	1,920	---	2,210	6,440	2,030	10,600
MW11	04/28/99	18.04	5.30	12.74	No	---	59,400	---	2,390	3,790	4,260	1,790	2,970
MW11	07/09/99	18.04	6.22	11.82	No	---	51,500	4,630	---	5,890	5,340	2,370	12,700
MW11	10/25/99	18.04	6.77	11.27	No	---	51,000	1,700	---	3,900	5,800	2,300	12,300
MW11	01/21/00	18.04	6.47	11.57	No	---	56,000	1,100	---	2,300	4,600	2,100	11,600
MW11	04/14/00	18.04	5.09	12.95	No	---	42,000	2,100	---	3,000	2,600	1,600	8,000
MW11	06/16/00	18.04	Property transferred to Valero Refining Company.										
MW11	07/05/00	18.04	5.93	12.11	No	---	32,000	3,900	---	3,000	2,700	1,300	6,200
MW11	10/03/00	18.04	6.57	11.47	No	---	46,000	4,300	---	2,900	3,600	1,600	7,900
MW11	01/02/01	18.04	6.46	11.58	No	1,600c	44,000	4,200	---	3,900	3,600	1,300	6,500
MW11	04/02/01	18.04	5.44	12.60	No	2,000	39,000	3,100	---	2,600	3,600	1,500	7,500
MW11	07/02/01	18.04	9.10	8.94	No	2,300	45,000	3,000	---	2,000	2,000	1,400	7,200
MW11	10/15/01	18.04	8.10	9.94	No	1,400d	55,000	2,600	---	5,100	5,700	1,900	9,100
MW11	Nov-01	17.98	Well surveyed in compliance with AB 2886 requirements.										
MW11	02/04/02	17.98	5.14	12.84	No	2,430	37,800	1,910	---	3,340	3,550	1,450	6,480
MW11	05/06/02	17.98	5.51	12.47	No	3,000	27,200	1,350	1,984	1,420	1,580	1,110	4,960
MW11	08/22/02	17.98	6.63	11.35	No	5,660	28,100	2,240	---	2,020	1,520	1,120	5,360
MW11	11/08/02	17.98	5.34	12.64	No	3,680	26,000	246	---	1,170	2,130	1,020	5,390
MW11	02/07/03	17.98	5.42	12.56	No	4,360	50,000	1,400	---	3,660	4,500	1,920	8,600
MW11	05/02/03	17.98	5.17	12.81	No	2,330	41,200	1,080	---	1,980	1,860	1,450	7,100
MW11	08/14/03	17.98	6.42	11.56	No	5,480d	46,700	1,140	---	3,360	2,150	1,870	7,640
MW11	11/14/03	17.98	6.39	11.59	No	3,530d	45,800	240	---	2,070	3,300	2,010	8,680

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	03/01/04	17.98	4.58	13.40	No	2,030d	5,540	---	61.7	246	350	205	904
MW11	06/15/04	17.98	5.83	12.15	No	2,090d	48,100	580	---	2,040	2,160	2,430	10,100
MW11	09/13/04	17.98	6.41	11.57	No	3,220d	40,300	250	---	2,210	1,290	1,930	8,350
MW11	12/22/04	17.98	5.49	12.49	No	1,770d,f	20,800	105	---	1,060	1,540	750	3,220
MW11	03/24/05	17.98	4.22	13.76	No	643d	4,030	---	800	64.0	52.1	114	532
MW11	06/14/05	17.98	5.42	12.56	No	3,830d	36,900	---	351	1,330	2,760	1,520	6,870
MW11	09/12/05	17.98	7.18	10.80	No	4,020d	16,600	---	245	1,050	795	1,090	4,190
MW11	12/13/05	17.98	6.52	11.46	No	2,670d	28,700	---	97.0	942	527	1,320	6,070
MW11	03/13/06	17.98	4.95	13.03	No	1,100d	5,000	---	<0.50	17	<10	130	730
MW11	06/12/06	17.98	5.77	12.21	No	1,300d,f	28,000	---	21	920	1,500	1,400	5,100
MW11	09/08/06	17.98	6.70	11.28	No	2,300d	21,000	---	25	990	790	1,000	3,700
MW11	12/05/06	17.98	6.93	11.05	No	2,900d	21,000	---	37	700	510	1,000	4,500
MW11	03/12/07	17.98	5.40	12.58	No	1,200d	13,000	---	28	420	280	580	2,700
MW11	05/29/07	17.98	6.40	11.58	No	2,850d	26,400	---	51.8	844	724	1,520	3,940f
MW11	08/29/07	17.98	7.11	10.87	No	2,200d	16,000	---	56	640	210	760	2,600
MW11	11/29/07	17.98	6.91	11.07	No	1,400d	16,000	---	28	550	160	750	2,600
MW11	**02/27/08**	**17.98**	**5.16**	**12.82**	**No**	**1,300d**	**13,000**	**---**	**11**	**390**	**370**	**800**	**3,200**
MW12	10/17/95	16.30	6.38	9.92	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	01/24/96	16.30	4.86	11.44	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	04/24/96	16.30	4.46	11.84	No	---	<50	<5.0	---	<0.5	0.68	<0.5	0.72
MW12	07/26/96	16.30	5.90	10.40	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	10/30/96	16.30	6.56	9.74	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	01/31/97	16.30	4.57	11.73	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	04/10/97	16.30	---	---	---	---	---	---	---	---	---	---	---
MW12	07/10/97	16.30	---	---	---	---	---	---	---	---	---	---	---
MW12	10/08/97	16.30	---	---	---	---	---	---	---	---	---	---	---
MW12	01/28/98	16.30	3.90	12.40	No	---	---	---	---	---	---	---	---
MW12	04/14/98	16.30	3.67	12.63	No	---	---	---	---	---	---	---	---
MW12	07/30/98	16.30	5.00	11.30	No	---	---	---	---	---	---	---	---
MW12	10/19/98	16.30	---	---	No	---	---	---	---	---	---	---	---
MW12	01/13/99	16.30	5.19	11.11	No	---	---	---	---	---	---	---	---
MW12	04/28/99	16.30	4.53	11.77	---	---	---	---	---	---	---	---	---
MW12	07/09/99 - 04/14/00		Not monitored or sampled.										
MW12	06/16/00	16.30	Property transferred to Valero Refining Company.										
MW12	07/05/00 - 04/02/01		Not monitored or sampled.										
MW12	07/02/01	16.30	8.34	7.96	No	---	---	---	---	---	---	---	---
MW12	10/15/01	16.30	---	---	---	---	---	---	---	---	---	---	---
MW12	Nov-01	16.15	Well surveyed in compliance with AB 2886 requirements.										
MW12	02/04/02 - Present		Not monitored or sampled.										

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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)
EW1	09/12/94	16.22	6.13	10.09	No	---	400a	---	---	40	<0.5	10	5.4
EW1	10/01/94	16.22	7.63	8.59	No	---	3,400a	---	---	<0.5	4.4	30	11
EW1	01/13/95	16.22	11.46	4.76	No	---	680a	---	---	40	<0.5	12	16
EW1	04/27/95	16.22	15.47	0.75	No	---	---	---	---	---	---	---	---
EW1	08/03/95	16.22	13.85	2.37	No	---	<125	590	---	2.7	<1.2	<1.2	<1.2
EW1	10/17/95	16.22	8.05	8.17	No	---	3,600	400	---	220	<0.5	160	36
EW1	01/24/96	16.22	11.07	5.15	No	---	64	260	---	4.3	<0.5	1.3	0.53
EW1	04/24/96	16.22	6.20	10.02	No	---	740	3,000	---	130	2.3	35	2.1
EW1	07/26/96	16.22	13.93	2.29	No	---	<50	960	---	<0.5	<0.5	<0.5	<0.5
EW1	10/30/96	16.22	13.74	2.48	No	---	<50	5,300	---	0.52	<0.5	<0.5	<0.5
EW1	01/31/97	16.22	8.40	7.82	No	---	---	---	---	---	---	---	---
EW1	04/10/97	16.22	---	---	---	---	---	---	---	---	---	---	---
EW1	07/10/97	16.22	---	---	---	---	---	---	---	---	---	---	---
EW1	10/08/97	16.22	---	---	---	---	---	---	---	---	---	---	---
EW1	01/28/98	16.22	3.35	12.87	No	---	---	---	---	---	---	---	---
EW1	04/14/98	16.22	3.52	12.70	No	---	---	---	---	---	---	---	---
EW1	07/30/98	16.22	5.48	10.74	No	---	---	---	---	---	---	---	---
EW1	10/19/98	16.22	5.77	10.45	No	---	---	---	---	---	---	---	---
EW1	01/13/99	16.22	5.49	10.73	No	---	---	---	---	---	---	---	---
EW1	04/28/99	16.22	4.31	11.91	No	---	---	---	---	---	---	---	---
EW1	07/09/99 - 04/14/00		Not monitored or sampled.										
EW1	06/16/00	16.22	Property transferred to Valero Refining Company.										
EW1	07/05/00 - 10/15/01		Not monitored or sampled.										
EW1	Nov-01	16.27	Well surveyed in compliance with AB 2886 requirements.										
EW1	02/04/02	16.27	---	---	---	---	---	---	---	---	---	---	---
EW1	05/06/02	16.27	4.94	11.33	No	---	---	---	---	---	---	---	---
EW1	08/22/02 e	16.27	---	---	---	---	---	---	---	---	---	---	---
EW1	11/08/02	16.27	3.80	12.47	No	---	---	---	---	---	---	---	---
EW1	02/07/03	16.27	12.45	3.82	No	---	---	---	---	---	---	---	---
EW1	05/02/03	16.27	6.55	9.72	No	---	---	---	---	---	---	---	---
EW1	08/14/03	16.27	---	---	No	---	---	---	---	---	---	---	---
EW1	11/14/03	16.27	---	---	No	---	---	---	---	---	---	---	---
EW1	03/01/04	16.27	---	---	No	---	---	---	---	---	---	---	---
EW1	06/15/04	16.27	4.47	11.80	No	---	---	---	---	---	---	---	---
EW1	09/13/04	16.27	5.12	11.15	No	---	---	---	---	---	---	---	---
EW1	12/22/04	16.27	4.17	12.10	No	---	---	---	---	---	---	---	---
EW1	03/24/05	16.27	2.97	13.30	No	---	---	---	---	---	---	---	---
EW1	06/14/05	16.27	3.98	12.29	No	---	---	---	---	---	---	---	---
EW1	09/12/05	16.27	14.39	1.88	No	---	---	---	---	---	---	---	---
EW1	12/13/05	16.27	12.7	3.57	No	---	---	---	---	---	---	---	---
EW1	03/13/06	16.27	11.43	4.84	No	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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)
EW1	06/12/06	16.27	11.78	4.49	No	---	---	---	---	---	---	---	---
EW1	09/08/06	16.27	5.18	11.09	No	---	---	---	---	---	---	---	---
EW1	12/05/06	16.27	10.48	5.79	No	---	---	---	---	---	---	---	---
EW1	03/12/07	16.27	3.82	12.45	No	---	---	---	---	---	---	---	---
EW1	05/29/07	16.27	14.9	1.37	No	---	---	---	---	---	---	---	---
EW1	08/29/07	16.27	7.82	8.45	No	---	---	---	---	---	---	---	---
EW1	11/29/07	16.27	6.23	10.04	No	---	---	---	---	---	---	---	---
EW1	**02/27/08**	**16.27**	**4.38**	**11.89**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
EW2	09/12/94	16.05	6.09	9.96	No	---	8,800a	---	---	2,000	79	180	290
EW2	10/01/94	16.05	7.32	8.73	No	---	9,500a	---	---	1,400	6.7	700	310
EW2	01/13/95	16.05	14.38	1.67	No	---	5,700a	---	---	930	270	21	280
EW2	04/27/95	16.05	15.23	0.82	No	---	---	---	---	---	---	---	---
EW2	08/03/95	16.05	7.19	8.86	No	---	830	1,600	---	170	27	36	64
EW2	10/17/95	16.05	18.97	-2.92	No	---	180	3,600	---	<0.5	<0.5	<0.5	5.1
EW2	01/24/96	16.05	20.32	-4.27	No	---	1,700	6,400	---	290	82	14	170
EW2	04/24/96	16.05	9.46	6.59	No	---	3,500	7,300	---	670	200	110	490
EW2	07/26/96	16.05	16.50	-0.45	No	---	1,400	14,000	---	250	56	10	220
EW2	10/30/96	16.05	20.30	-4.25	No	---	1,500	13,000	---	200	44	8.8	190
EW2	01/31/97	16.05	19.21	-3.16	No	---	---	---	---	---	---	---	---
EW2	04/10/97	16.05	---	---	---	---	---	---	---	---	---	---	---
EW2	07/10/97	16.05	---	---	---	---	---	---	---	---	---	---	---
EW2	10/08/97	16.05	---	---	---	---	---	---	---	---	---	---	---
EW2	01/28/98	16.05	3.35	12.70	No	---	---	---	---	---	---	---	---
EW2	04/14/98	16.05	3.45	12.60	No	---	---	---	---	---	---	---	---
EW2	07/30/98	16.05	11.50	4.55	No	---	---	---	---	---	---	---	---
EW2	10/19/98	16.05	5.67	10.38	No	---	---	---	---	---	---	---	---
EW2	01/13/99	16.05	9.57	6.48	No	---	---	---	---	---	---	---	---
EW2	04/28/99	16.05	10.15	5.90	No	---	---	---	---	---	---	---	---
EW2	07/09/99 - 04/14/00		Not monitored or sampled.										
EW2	06/16/00	16.05	Property transferred to Valero Refining Company.										
EW2	07/05/00 - 10/15/01		Not monitored or sampled.										
EW2	Nov-01	16.07	Well surveyed in compliance with AB 2886 requirements.										
EW2	02/04/02 - Present		Not monitored or sampled.										
EW3	09/12/94	16.02	6.12	9.90	No	---	300a	---	---	44	5.9	12	31
EW3	10/01/94	16.02	10.52	5.50	No	---	140a	---	---	12	0.42	1.7	3.7
EW3	01/13/95	16.02	18.13	-2.11	No	---	230a	---	---	4.6	7.6	1.2	6.6
EW3	04/27/95	16.02	23.07	-7.05	No	---	---	---	---	---	---	---	---
EW3	08/03/95	16.02	22.90	-6.88	No	---	<200	1,400	---	<2.0	<2.0	<2.0	<2.0
EW3	10/17/95	16.02	22.87	-6.85	No	---	74	2,400	---	4.4	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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)
EW3	01/24/96	16.02	20.97	-4.95	No	---	120	2,300	---	16	<0.5	<0.5	<0.5
EW3	04/24/96	16.02	18.10	-2.08	No	---	180	3,800	---	34	3.7	8.9	11
EW3	07/26/96	16.02	13.14	2.88	No	---	180	2,000	---	45	0.7	<0.5	2.1
EW3	10/30/96	16.02	9.24	6.78	No	---	660	2,800	---	60	8.2	<0.5	100
EW3	01/31/97	16.02	11.10	4.92	No	---	---	---	---	---	---	---	---
EW3	04/10/97	16.02	---	---	---	---	---	---	---	---	---	---	---
EW3	07/10/97	16.02	---	---	---	---	---	---	---	---	---	---	---
EW3	10/08/97	16.02	---	---	---	---	---	---	---	---	---	---	---
EW3	01/28/98	16.02	3.42	12.60	No	---	---	---	---	---	---	---	---
EW3	04/14/98	16.02	3.50	12.52	No	---	---	---	---	---	---	---	---
EW3	07/30/98	16.02	18.57	-2.55	No	---	---	---	---	---	---	---	---
EW3	10/19/98	16.02	5.65	10.37	No	---	---	---	---	---	---	---	---
EW3	01/13/99	16.02	13.85	2.17	No	---	---	---	---	---	---	---	---
EW3	04/28/99	16.02	4.52	11.50	No	---	---	---	---	---	---	---	---
EW3	07/09/99 - 04/14/00		Not monitored or sampled.										
EW3	06/16/00	16.02	Property transferred to Valero Refining Company.										
EW3	07/05/00 - 10/15/01		Not monitored or sampled.										
EW3	Nov-01	16.08	Well surveyed in compliance with AB 2886 requirements.										
EW3	02/04/02	16.08	---	---	---	---	---	---	---	---	---	---	---
EW3	05/06/02	16.08	5.38	10.70	No	---	---	---	---	---	---	---	---
EW3	08/22/02	16.08	13.00	3.08	No	---	---	---	---	---	---	---	---
EW3	11/08/02	16.08	4.19	11.89	No	---	---	---	---	---	---	---	---
EW3	02/07/03	16.08	21.15	-5.07	No	---	---	---	---	---	---	---	---
EW3	05/02/03	16.08	23.50	-7.42	No	---	---	---	---	---	---	---	---
EW3	08/14/03	16.08	6.07	10.01	No	---	---	---	---	---	---	---	---
EW3	11/14/03	16.08	6.04	10.04	No	---	---	---	---	---	---	---	---
EW3	03/01/04	16.08	3.98	12.10	No	---	---	---	---	---	---	---	---
EW3	06/15/04	16.08	4.80	11.28	No	---	---	---	---	---	---	---	---
EW3	09/13/04	16.08	5.56	10.52	No	---	---	---	---	---	---	---	---
EW3	12/22/04	16.08	4.51	11.57	No	---	---	---	---	---	---	---	---
EW3	03/24/05	16.08	3.23	12.85	No	---	---	---	---	---	---	---	---
EW3	06/14/05	16.08	4.31	11.77	No	---	---	---	---	---	---	---	---
EW3	09/12/05	16.08	32.48	-16.40	No	---	---	---	---	---	---	---	---
EW3	12/13/05	16.08	5.66	10.42	No	---	---	---	---	---	---	---	---
EW3	03/13/06	16.08	4.48	11.60	No	---	---	---	---	---	---	---	---
EW3	06/12/06	16.08	4.97	11.11	No	---	---	---	---	---	---	---	---
EW3	09/08/06	16.08	5.65	10.43	No	---	---	---	---	---	---	---	---
EW3	12/05/06	16.08	6.99	9.09	No	---	---	---	---	---	---	---	---
EW3	03/12/07	16.08	4.36	11.72	No	---	---	---	---	---	---	---	---
EW3	05/29/07	16.08	5.84	10.24	No	---	---	---	---	---	---	---	---
EW3	08/29/07	16.08	7.38	8.70	No	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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)
EW3	11/29/07	16.08	5.99	10.09	No	---	---	---	---	---	---	---	---
EW3	**02/27/08**	**16.08**	**4.53**	**11.55**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
EW4	09/12/94	16.61	5.69	10.92	No	---	4,000a	---	---	1,700	12	210	77
EW4	10/01/94	16.61	7.90	8.71	No	---	460a	---	---	100	1.5	15	11
EW4	01/13/95	16.61	11.36	5.25	No	---	520a	---	---	89	8.8	1.6	82
EW4	04/27/95	16.61	16.30	0.31	No	---	---	---	---	---	---	---	---
EW4	08/03/95	16.61	6.45	10.16	No	---	42,000	17,000	---	3,100	1,100	2,000	8,200
EW4	10/17/95	16.61	15.89	0.72	No	---	92	2,500	---	6.3	<0.5	<0.5	<0.5
EW4	01/24/96	16.61	6.03	10.58	No	---	220	9,200	---	79	2.5	2.9	10
EW4	04/24/96	16.61	4.97	11.64	No	---	4,600	860	---	49	36	69	1,100
EW4	07/26/96	16.61	6.54	10.07	No	---	2,900	15,000	---	610	6.2	200	300
EW4	10/30/96	16.61	6.53	10.08	No	---	550	3,400	---	68	11	<2.5	71
EW4	01/31/97	16.61	3.98	12.63	No	---	---	---	---	---	---	---	---
EW4	04/10/97	16.61	---	---	---	---	---	---	---	---	---	---	---
EW4	07/10/97	16.61	---	---	---	---	---	---	---	---	---	---	---
EW4	10/08/97	16.61	---	---	---	---	---	---	---	---	---	---	---
EW4	01/28/98	16.61	3.22	13.39	No	---	---	---	---	---	---	---	---
EW4	04/14/98	16.61	3.20	13.41	No	---	---	---	---	---	---	---	---
EW4	07/30/98	16.61	4.89	11.72	No	---	---	---	---	---	---	---	---
EW4	10/19/98	16.61	5.16	11.45	No	---	---	---	---	---	---	---	---
EW4	01/13/99	16.61	5.57	11.04	No	---	---	---	---	---	---	---	---
EW4	04/28/99	16.61	4.27	12.34	No	---	---	---	---	---	---	---	---
EW4	07/09/99 - 04/14/00		Not monitored or sampled.										
EW4	06/16/00	16.61	Property transferred to Valero Refining Company.										
EW4	07/05/00 - 10/15/01		Not monitored or sampled.										
EW4	Nov-01	15.69	Well surveyed in compliance with AB 2886 requirements.										
EW4	02/04/02 - Present		Not monitored or sampled.										
EW5	09/12/94	16.51	6.30	10.21	No	---	180a	---	---	26	1.7	11	12
EW5	10/01/94	16.51	11.83	4.68	No	---	130a	---	---	16	0.92	5.7	8.5
EW5	01/13/95	16.51	12.54	3.97	No	---	130a	---	---	0.6	0.8	0.6	2.9
EW5	04/27/95	16.51	13.11	3.40	No	---	---	---	---	---	---	---	---
EW5	08/03/95	16.51	11.99	4.52	No	---	70	210	---	<0.5	<0.5	<0.5	<0.5
EW5	10/17/95	16.51	13.43	3.08	No	---	78	50	---	1.5	<0.5	<0.5	3.0
EW5	01/24/96	16.51	9.72	6.79	No	---	2,500	350	---	280	66	22	370
EW5	04/24/96	16.51	8.13	8.38	No	---	6,400	400	---	690	240	380	1,300
EW5	07/26/96	16.51	10.00	6.51	No	---	850	84	---	82	2.5	2.4	100
EW5	10/30/96	16.51	9.82	6.69	No	---	1,200	68	---	110	5.1	2.2	120
EW5	01/31/97	16.51	9.00	7.51	No	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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)
EW5	04/10/97	16.51	---	---	---	---	---	---	---	---	---	---	---
EW5	07/10/97	16.51	---	---	---	---	---	---	---	---	---	---	---
EW5	10/08/97	16.51	---	---	---	---	---	---	---	---	---	---	---
EW5	01/28/98	16.51	3.54	12.97	No	---	---	---	---	---	---	---	---
EW5	04/14/98	16.51	3.65	12.86	No	---	---	---	---	---	---	---	---
EW5	07/30/98	16.51	7.63	8.88	No	---	---	---	---	---	---	---	---
EW5	10/19/98	16.51	5.75	10.76	No	---	---	---	---	---	---	---	---
EW5	01/13/99	16.51	7.03	9.48	No	---	---	---	---	---	---	---	---
EW5	04/28/99	16.51	8.80	7.71	No	---	---	---	---	---	---	---	---
EW5	07/09/99 - 04/14/00		Not monitored or sampled.										
EW5	06/16/00	16.51	Property transferred to Valero Refining Company.										
EW5	07/05/00 - 10/15/01		Not monitored or sampled.										
EW5	Nov-01	16.67	Well surveyed in compliance with AB 2886 requirements.										
EW5	02/04/02	16.67	---	---	---	---	---	---	---	---	---	---	---
EW5	05/06/02	16.67	4.78	11.89	No	---	---	---	---	---	---	---	---
EW5	08/22/02	16.67	6.61	10.06	No	---	---	---	---	---	---	---	---
EW5	11/08/02	16.67	3.74	12.93	No	---	---	---	---	---	---	---	---
EW5	02/07/03	16.67	6.40	10.27	No	---	---	---	---	---	---	---	---
EW5	05/02/03	16.67	5.91	10.76	No	---	---	---	---	---	---	---	---
EW5	08/14/03	16.67	6.28	10.39	No	---	---	---	---	---	---	---	---
EW5	11/14/03	16.67	6.19	10.48	No	---	---	---	---	---	---	---	---
EW5	03/01/04	16.67	4.02	12.65	No	---	---	---	---	---	---	---	---
EW5	06/15/04	16.67	4.97	11.70	No	---	---	---	---	---	---	---	---
EW5	09/13/04	16.67	5.47	11.20	No	---	---	---	---	---	---	---	---
EW5	12/22/04	16.67	4.71	11.96	No	---	---	---	---	---	---	---	---
EW5	03/24/05	16.67	3.15	13.52	No	---	---	---	---	---	---	---	---
EW5	06/14/05	16.67	4.28	12.39	No	---	---	---	---	---	---	---	---
EW5	09/12/05	16.67	7.46	9.21	No	---	---	---	---	---	---	---	---
EW5	12/13/05	16.67	5.47	11.20	No	---	---	---	---	---	---	---	---
EW5	03/13/06	16.67	3.71	12.96	No	---	---	---	---	---	---	---	---
EW5	06/12/06	16.67	4.36	12.31	No	---	---	---	---	---	---	---	---
EW5	09/08/06	16.67	5.70	10.97	No	---	---	---	---	---	---	---	---
EW5	12/05/06	16.67	6.41	10.26	No	---	---	---	---	---	---	---	---
EW5	03/12/07	16.67	4.48	12.19	No	---	---	---	---	---	---	---	---
EW5	05/29/07	16.67	5.76	10.91	No	---	---	---	---	---	---	---	---
EW5	08/29/07	16.67	6.36	10.31	No	---	---	---	---	---	---	---	---
EW5	11/29/07	16.67	6.04	10.63	No	---	---	---	---	---	---	---	---
EW5	**02/27/08**	**16.67**	**4.38**	**12.29**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

TABLE 1A

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Notes:		Data prior to Second Quarter 2000 provided by Delta Environmental Consultants, Inc.
NAPL	=	Non aqueous phase liquid.
SPL	=	Separate-phase liquids present.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B (modified).
TPHd	=	Total petroleum hydrocarbons as diesel using EPA Method 5030/8015 (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 8021B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether 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.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory method reporting limit.
a	=	Total volatile hydrocarbons by DHS /LUFT Manual Method.
b	=	Results obtained from a 1:10 dilution analyzed on January 17, 1995.
c	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
d	=	Hydrocarbon pattern does not resemble the requested fuel.
e	=	Well inaccessible.
f	=	Analyte detected in laboratory method blank; result is suspect.
g	=	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
h	=	Initial analysis within holding time. Reanalysis for required dilution, confirmation, or QA/QC was past holding time.
i	=	Elevated result due to single analyte peak(s) in the quantitation range.
j	=	Calibration verification recovery above the method control limit. A high bias may be indicated.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW1	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW1	06/16/00 - Property transferred to Valero Refining Company.							
MW1	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW1	05/06/02	<0.50	<0.50	297	<0.50	<0.50	<0.50	---
MW1	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW1	03/01/04	<0.50	<0.50	42.3	<0.50	<0.50	<0.50	---
MW1	06/15/04	---	---	---	---	---	---	<100
MW1	09/13/04	---	---	---	---	---	---	---
MW1	12/22/04	---	---	---	---	---	---	---
MW1	03/24/05	<0.50	<0.50	3,020	<0.50	<0.50	<0.50	<50.0
MW1	06/14/05	<0.50	<0.50	6,590	<0.50	<0.50	<0.50	<50.0
MW1	09/12/05	<0.500	<0.500	10,900	<0.500	<0.500	<0.500	<50.0
MW1	12/13/05	<0.500	<0.500	6,590h	<0.500	<0.500	<0.500	<50.0
MW1	03/13/06	<50	<50	15,000	<50	<50	<50	---
MW1	06/12/06	<50	<50	26,000	<50	<50	<50	---
MW1	09/08/06	<25	<25	22,000	<25	<25	<25	---
MW1	12/05/06	<25	<25	12,000	<25	<25	<25	---
MW1	03/12/07	<100	<100	9,000	<100	<100	<100	---
MW1	05/29/07	<0.500	1.11	12,100	<0.500	<0.500	<0.500	---
MW1	08/29/07	<50	<50	12,000	<50	<50	<50	---
MW1	11/29/07	<50	<50	11,000	<50	<50	<50	---
MW1	**02/27/08**	**<50**	**<50**	**11,000**	**<50**	**<50**	**<50**	**---**
MW2	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW2	06/16/00 - Property transferred to Valero Refining Company.							
MW2	07/05/00 - 10/15/01	Not analyzed for these analytes.						
MW2	02/04/02	69	---	---	---	---	---	---
MW2	05/06/02	252	<0.50	44.8	<0.50	<0.50	<0.50	---
MW2	08/22/02	178	---	---	---	---	---	---
MW2	11/08/02	83	---	---	---	---	---	---
MW2	02/07/03	<50	---	---	---	---	---	---
MW2	05/02/03	56	---	---	---	---	---	---
MW2	08/14/03	62	---	---	---	---	---	---
MW2	11/14/03	132	---	---	---	---	---	---
MW2	03/01/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW2	06/15/04	---	---	---	---	---	---	<100
MW2	09/13/04	---	---	---	---	---	---	---
MW2	12/22/04	---	---	---	---	---	---	---
MW2	03/24/05	<0.50	<0.50	37	<0.50	<0.50	<0.50	<50.0
MW2	06/14/05	<0.50	<0.50	41.1	1.90	<0.50	<0.50	<50.0
MW2	09/12/05	<0.500	<0.500	181	<0.500	<0.500	<0.500	<50.0

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW2	12/13/05	<0.500	<0.500	159	<0.500	<0.500	0.680	<50.0
MW2	03/13/06	<0.50	<0.50	28	<0.50	<0.50	<0.50	<100
MW2	06/12/06	<0.50	<0.50	40	<0.50	<0.50	<0.50	<100
MW2	09/08/06	<0.50	<0.50	440	<0.50	<0.50	<0.50	<100
MW2	12/05/06	<0.50	<0.50	620	<0.50	<0.50	0.51	<100
MW2	03/12/07	<0.50	<0.50	290	<0.50	<0.50	<0.50	<100
MW2	05/29/07	<0.500	<0.500	235	<0.500	<0.500	<0.500	<50.0
MW2	08/29/07	<0.50	<0.50	900	<0.50	<0.50	0.50	<100
MW2	11/29/07	<0.50	<0.50	1,300	<0.50	<0.50	0.66	<100
MW2	**02/27/08**	**<0.50**	**<0.50**	**83**	**<0.50**	**<0.50**	**<0.50**	**<100**
MW3	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW3	06/16/00 - Property transferred to Valero Refining Company.							
MW3	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW3	05/06/02	<0.50	<0.50	194.0	<0.50	<0.50	<0.50	---
MW3	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW3	03/01/04	<0.50	<0.50	3550.0	<0.50	<0.50	<0.50	---
MW3	06/15/04	---	---	---	---	---	---	<100
MW3	09/13/04	---	---	---	---	---	---	---
MW3	12/22/04	---	---	---	---	---	---	---
MW3	03/24/05	<0.50	<0.50	12,600	<0.50	<0.50	<0.50	<50.0
MW3	06/14/05	<0.50	<0.50	10,500	<0.50	<0.50	<0.50	<50.0
MW3	09/12/05	<0.500	<0.500	16,100	10.4	<0.500	<0.500	<50.0
MW3	12/13/05	<0.500	<0.500	3530h	5.04	<0.500	<0.500	<50.0
MW3	03/13/06	<0.50	<0.50	12,000h	<0.50	<0.50	<0.50	<100
MW3	06/12/06	<5.0	<5.0	8,000	<5.0	<5.0	<5.0	<1,000
MW3	09/08/06	<2.5	<2.5	6,700	<2.5	<2.5	<2.5	<500
MW3	12/05/06	<2.5	<2.5	6,700	<2.5	<2.5	<2.5	<500
MW3	03/12/07	<2.5	<2.5	5,900	<2.5	<2.5	<2.5	<500
MW3	05/29/07	<0.500	<0.500	4,330	<0.500	<0.500	<0.500	<50.0
MW3	08/29/07	<1.0	<1.0	2,800	<1.0	<1.0	<1.0	<200
MW3	11/29/07	<1.0	<1.0	3,700	<1.0	<1.0	<1.0	<200
MW3	**02/27/08**	**<5.0**	**<5.0**	**4,300**	**<5.0**	**<5.0**	**<5.0**	**<1,000**
MW4	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW4	06/16/00 - Property transferred to Valero Refining Company.							
MW4	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW4	05/06/02	0.8	<0.50	499.0	<0.50	<0.50	<0.50	---
MW4	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW4	03/01/04	<0.50	<0.50	1,780	<0.50	<0.50	<0.50	---
MW4	06/15/04	---	---	---	---	---	---	<100
MW4	09/13/04	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW4	12/22/04	---	---	---	---	---	---	---
MW4	03/24/05	<0.50	<0.50	8,860	<0.50	<0.50	<0.50	<50.0
MW4	06/14/05	<0.50	<0.50	5,890	2.20	<0.50	<0.50	<50.0
MW4	09/12/05	<0.500	<0.500	7,230	<0.500	<0.500	<0.500	<50.0
MW4	12/13/05	<0.500	<0.500	3,750g	3.49	<0.500	<0.500	<50.0
MW4	03/13/06	<0.50	<0.50	2,000	<0.50	<0.50	<0.50	<100
MW4	06/12/06	<0.50	<0.50	740	<0.50	<0.50	<0.50	<100
MW4	09/08/06	<0.50	<0.50	2,800	<0.50	<0.50	<0.50	<100
MW4	12/05/06	<0.50	<0.50	3,900	<0.50	<0.50	<0.50	<100
MW4	03/12/07	<1.0	<1.0	2,800	<1.0	<1.0	<1.0	<200
MW4	05/29/07	<0.500	<0.500	1,350	<0.500	<0.500	<0.500	<50.0
MW4	08/29/07	<0.50	<0.50	940	<0.50	<0.50	<0.50	<100
MW4	11/29/07	<0.50	<0.50	810	<0.50	<0.50	<0.50	<100
MW4	**02/27/08**	**<0.50**	**<0.50**	**220**	**<0.50**	**<0.50**	**<0.50**	**<100**
MW5	09/12/94 - 04/14/00 Not analyzed for these analytes.							
MW5	06/16/00 - Property transferred to Valero Refining Company.							
MW5	07/05/00 - 02/04/02 Not analyzed for these analytes.							
MW5	05/06/02	<0.50	<0.50	306	<0.50	<0.50	3	---
MW5	08/22/02 - 11/14/03 Not analyzed for these analytes.							
MW5	03/01/04	<0.50	<0.50	528	<0.50	<0.50	1	---
MW5	06/15/04	---	---	---	---	---	---	<100
MW5	09/13/04	---	---	---	---	---	---	---
MW5	12/22/04	---	---	---	---	---	---	---
MW5	03/24/05	<0.50	<0.50	1,560	<0.50	<0.50	1.30	<50.0
MW5	06/14/05	<0.50	<0.50	908	<0.50	<0.50	1.70	<50.0
MW5	09/12/05	<0.500	<0.500	1,130	13.6	<0.500	<0.500	<50.0
MW5	12/13/05	<0.500	<0.500	878	16.5	<0.500	1.01	<50.0
MW5	03/13/06	<0.50	<0.50	1,800h	<0.50	<0.50	<0.50	<100
MW5	06/12/06	<2.5	<2.5	800	<2.5	<2.5	<2.5	<500
MW5	09/08/06	<2.5	<2.5	79	<2.5	<2.5	<2.5	<500
MW5	12/05/06	<0.50	<0.50	230	<0.50	<0.50	<0.50	<100
MW5	03/12/07	<0.50	<0.50	290	<0.50	<0.50	<0.50	<100
MW5	05/29/07	<0.500	<0.500	171	<0.500	<0.500	<0.500	<50.0
MW5	08/29/07	<0.50	<0.50	190	<0.50	<0.50	<0.50	<100
MW5	11/29/07	<0.50	<0.50	110	<0.50	<0.50	<0.50	<100
MW5	**02/27/08**	**<0.50**	**<0.50**	**78**	**<0.50**	**<0.50**	**<0.50**	**<100**
MW6	09/12/94 - 04/14/00 Not analyzed for these analytes.							
MW6	06/16/00 - Property transferred to Valero Refining Company.							
MW6	07/05/00 - 02/04/02 Not analyzed for these analytes.							
MW6	05/06/02	<0.50	<0.50	32	<0.50	<0.50	<0.50	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW6	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW6	03/01/04	<0.50	<0.50	2,000	<0.50	<0.50	<0.50	---
MW6	06/15/04	---	---	---	---	---	---	<100
MW6	09/13/04	---	---	---	---	---	---	---
MW6	12/22/04	---	---	---	---	---	---	---
MW6	03/24/05	<0.50	<0.50	14,700	<0.50	<0.50	<0.50	<50.0
MW6	06/14/05	<0.50	<0.50	22,800	<0.50	<0.50	<0.50	<50.0
MW6	09/12/05	<0.500	<0.500	15,400	<0.500	<0.500	<0.500	<50.0
MW6	12/13/05	<0.500	<0.500	5,640g	<0.500	<0.500	<0.500	<50.0
MW6	03/13/06	<5.0	<5.0	11,000	<5.0	<5.0	<5.0	<1,000
MW6	06/12/06	<5.0	<5.0	7,700	<5.0	<5.0	<5.0	<1,000
MW6	09/08/06	<5.0	<5.0	6,000	<5.0	<5.0	<5.0	<1,000
MW6	12/05/06	<2.5	<2.5	11,000	<2.5	<2.5	<2.5	<500
MW6	03/12/07	<2.5	<2.5	5,200	<2.5	<2.5	<2.5	<500
MW6	05/29/07	<0.500	<0.500	3,640	<0.500	<0.500	<0.500	<50.0
MW6	08/29/07	<2.5	<2.5	4,400	<2.5	<2.5	<2.5	<500
MW6	11/29/07	<2.5	<2.5	7,800	<2.5	<2.5	<2.5	<500
MW6	**02/27/08**	**<25**	**<25**	**2,600**	**<25**	**<25**	**<25**	**<5,000**
MW7	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW7	06/16/00 - Property transferred to Valero Refining Company.							
MW7	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW7	05/06/02	<0.50	<0.50	144	<0.50	<0.50	<0.50	---
MW7	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW7	03/01/04	<0.50	<0.50	295	<0.50	<0.50	<0.50	---
MW7	06/15/04	---	---	---	---	---	---	<100
MW7	09/13/04	---	---	---	---	---	---	---
MW7	12/22/04	---	---	---	---	---	---	---
MW7	03/24/05	<0.50	<0.50	163	<0.50	<0.50	<0.50	<50.0
MW7	06/14/05	<0.50	<0.50	878	<0.50	<0.50	<0.50	<50.0
MW7	09/12/05	<0.500	<0.500	6,910	<0.500	<0.500	<0.500	<50.0
MW7	12/13/05	<0.500	<0.500	683	<0.500	<0.500	<0.500	<50.0
MW7	03/13/06	<0.50	<0.50	120	<0.50	<0.50	<0.50	<100
MW7	06/12/06	<0.50	<0.50	31	<0.50	<0.50	<0.50	<100
MW7	09/08/06	<0.50	<0.50	550	<0.50	<0.50	<0.50	<100
MW7	12/05/06	<0.50	<0.50	200	<0.50	<0.50	<0.50	<100
MW7	03/12/07	<0.50	<0.50	370	<0.50	<0.50	<0.50	<100
MW7	05/29/07	<0.500	<0.500	270	<0.500	<0.500	<0.500	<50.0

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW7	08/29/07	<0.50	<0.50	150	<0.50	<0.50	<0.50	<100
MW7	11/29/07	<0.50	<0.50	98	<0.50	<0.50	<0.50	<100
MW7	**02/27/08**	**<0.50**	**<0.50**	**49**	**<0.50**	**<0.50**	**<0.50**	**<100**
MW8	09/12/94 - 01/13/99	Not analyzed for these analytes.						
MW8	04/28/99	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW8	07/09/99 - 04/14/00	Not analyzed for these analytes.						
MW8	06/16/00 - Property transferred to Valero Refining Company.							
MW8	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW8	05/06/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW8	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW8	03/01/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW8	06/15/04	---	---	---	---	---	---	<100
MW8	09/13/04	---	---	---	---	---	---	---
MW8	12/22/04	---	---	---	---	---	---	---
MW8	03/24/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW8	06/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW8	09/12/05	<0.500	<0.500	46.2	<0.500	<0.500	<0.500	<50.0
MW8	12/13/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW8	03/13/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW8	06/12/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW8	09/08/06	<0.50	<0.50	6.9	<0.50	<0.50	<0.50	---
MW8	12/05/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW8	03/12/07	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW8	05/29/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW8	08/29/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW8	11/29/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW8	**02/27/08**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<0.50**	**---**
MW9	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW9	06/16/00 - Property transferred to Valero Refining Company.							
MW9	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW9	05/06/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW9	03/01/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9	06/15/04	---	---	---	---	---	---	<100
MW9	09/13/04	---	---	---	---	---	---	---
MW9	12/22/04	---	---	---	---	---	---	---
MW9	03/24/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9	06/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9	09/12/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW9	12/13/05	<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 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW9	03/13/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW9	06/12/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW9	09/08/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW9	12/05/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW9	03/12/07	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW9	05/29/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW9	08/29/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW9	11/29/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW9	**02/27/08**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<0.50**	**---**
MW10	09/12/94 - 10/08/97 Not analyzed for these analytes.							
MW10	12/12/97 - Well destroyed.							
MW11	09/12/94 - 04/14/00 Not analyzed for these analytes.							
MW11	06/16/00 - Property transferred to Valero Refining Company.							
MW11	07/05/00 - 02/04/02 Not analyzed for these analytes.							
MW11	05/06/02	1.00	<0.50	311	<0.50	<0.50	<0.50	---
MW11	08/22/02 - 11/14/03 Not analyzed for these analytes.							
MW11	03/01/04	<0.50	<0.50	21	<0.50	<0.50	<0.50	---
MW11	06/15/04	---	---	---	---	---	---	<100
MW11	09/13/04	---	---	---	---	---	---	---
MW11	12/22/04	---	---	---	---	---	---	---
MW11	03/24/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW11	06/14/05	<0.50	<0.50	49.0	<0.50	<0.50	<0.50	<50.0
MW11	09/12/05	<0.500	<0.500	24.2	<0.500	<0.500	<0.500	<50.0
MW11	12/13/05	<0.500	<0.500	70.8	<0.500	<0.500	<0.500	<50.0
MW11	03/13/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW11	06/12/06	<0.50	<0.50	56	<0.50	<0.50	<0.50	---
MW11	09/08/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW11	12/05/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---
MW11	03/12/07	<0.50	<0.50	45	<0.50	<0.50	<0.50	---
MW11	05/29/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW11	08/29/07	<0.50	<0.50	100	<0.50	<0.50	<0.50	---
MW11	11/29/07	<0.50	<0.50	110	<0.50	<0.50	<0.50	---
MW11	**02/27/08**	**<0.50**	**<0.50**	**31**	**<0.50**	**<0.50**	**<0.50**	**---**
MW12	10/17/95 - 04/14/00 Not analyzed for these analytes.							
MW12	06/16/00 - Property transferred to Valero Refining Company.							
MW12	07/05/00 - Present Not analyzed for these analytes.							

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EW1	09/12/94 - 04/14/00 Not analyzed for these analytes.							
EW1	06/16/00 - Property transferred to Valero Refining Company.							
EW1	07/05/00 - Present Not analyzed for these analytes.							
EW2	09/12/94 - 04/14/00 Not analyzed for these analytes.							
EW2	06/16/00 - Property transferred to Valero Refining Company.							
EW2	07/05/00 - Present Not analyzed for these analytes.							
EW3	09/12/94 - 04/14/00 Not analyzed for these analytes.							
EW3	06/16/00 - Property transferred to Valero Refining Company.							
EW3	07/05/00 - Present Not analyzed for these analytes.							
EW4	09/12/94 - 04/14/00 Not analyzed for these analytes.							
EW4	06/16/00 - Property transferred to Valero Refining Company.							
EW4	07/05/00 - Present Not analyzed for these analytes.							
EW5	09/12/94 - 04/14/00 Not analyzed for these analytes.							
EW5	06/16/00 - Property transferred to Valero Refining Company.							
EW5	07/05/00 - Present Not analyzed for these analytes.							

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Notes:		Data prior to Second Quarter 2000 provided by Delta Environmental Consultants, Inc.
NAPL	=	Non-aqueous phase liquids.
SPL	=	Separate-phase liquids present.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
TPHd	=	Total petroleum hydrocarbons as diesel using EPA Method 5030/8015 (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 8021B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether 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.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory method reporting limit.
a	=	Total volatile hydrocarbons by DHS /LUFT Manual Method.
b	=	Results obtained from a 1:10 dilution analyzed on January 17, 1995.
c	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
d	=	Hydrocarbon pattern does not resemble the requested fuel.
e	=	Well inaccessible.
f	=	Analyte detected in laboratory method blank; result is suspect.
g	=	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
h	=	Initial analysis within holding time. Reanalysis for required dilution, confirmation, or QA/QC was past holding time.
i	=	Elevated result due to single analyte peak(s) in the quantitation range.
j	=	Calibration verification recovery above the method control limit. A high bias may be indicated.

TABLE 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 70104
1725 Park Street
Alameda California

Well ID	Date Well Installed	TOC Elev. (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet)	Well Depth (feet)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
MW1 a	1988	17.29	NS	22	NS	4	NS	6-22	NS	NS	NS
MW2 a	1988	16.39	NS	16	NS	4	NS	3-15	NS	NS	NS
MW3 a	1988	17.02	NS	16	NS	4	NS	4-15	NS	NS	NS
MW4 a	1988	17.29	NS	21	NS	4	NS	4-19	NS	NS	NS
MW5 a	1988	16.64	NS	21	NS	4	NS	5-20	NS	NS	NS
MS6 a	1988	17.31	NS	21	NS	4	NS	5-20	NS	NS	NS
MW7 a	1988	17.06	NS	40	NS	4	NS	3-19	NS	NS	NS
MW8	05/05/93	16.24	8	21.5	19	2	PVC	5-19	0.020	3.5-19	#3 Sand
MW9	05/05/93	15.56	8	19	19	2	PVC	5-19	0.020	3.5-19	#3 Sand
MW10	12/12/97 - Well destroyed.										
MW11 b	1995	17.98	8	20	20	2	PVC	5-20	0.020	4-20	#3 Sand
MW12 b	1995	16.15	8	20	20	2	PVC	5-20	0.020	4-20	#3 Sand
EW1 a	Dec. 1991	16.27	NS	41	NS	4	NS	5-36	NS	NS	NS
EW2 a	Dec. 1991	16.07	NS	40	NS	NS	NS	5-35.5	NS	NS	NS
EW3 a	Dec. 1991	16.08	NS	40	NS	4	NS	5-35.5	NS	NS	NS
EW4 a	Dec. 1991	15.69	NS	40.5	NS	NS	NS	4-35.5	NS	NS	NS
EW5 a	Dec. 1991	16.67	NS	41	NS	4	NS	5-40	NS	NS	NS

TABLE 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 70104
1725 Park Street
Alameda California

Well ID	Date Well Installed	TOC Elev. (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet)	Well Depth (feet)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
SW1	11/10/93	NS	8	20.5	20	2	PVC	17.5-20	0.010	16-20	Pea Gravel
SM1	11/10/93	NS	8	20.5	20	2	PVC	17.5-20	0.010	16-20	Pea Gravel
VW1	11/10/93	NS	8	7	7	2	PVC	4.5-7	0.020	4-7	#3 Sand
VW2	11/10/93	NS	8	7.5	7	2	PVC	4.5-7	0.020	4-7	#3 Sand

Notes:

TOC Elev.	=	Top of well casing elevation; datum is mean sea level.
PVC	=	Polyvinyl chloride.
NS	=	Not specified/Not available.
a	=	Boring logs unavailable; data obtained by using cross sections from ERI's *Site Conceptual Model*, dated August 2, 2002.
b	=	Boring logs unavailable; data obtained from Delta Environmental's *Proposed Additional Hydrogeologic Investigative Work*, dated November 15, 1994; data are approximate values.

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	FIELD MEASUREMENTS										Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene Emission Rate
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	(lbs/day)
02/16/98	System startup.		0	---	---	---	---	---	---		---										
03/24/00	System shutdown pending evaluation.																				
	12,001	0		---	---	---	---	---	---		---				< 60.8	< 60.8	---	---	---	---	---
04/01/00	Environmental Resolutions Inc., assumed operation of the system.																				
06/28/00	System upgrades completed. System restarted.																				
	12,008	7	7	---	---	---	26	---	---	A-INF	770.0										
										A-INT	18.1										
										A-EFF	13.3										
	System shutdown for carbon changeout, 2 x 500-pounds.																				
07/11/00	System down upon arrival; restart.																				
	12,011	10	3	86	---	---	8	4,000	83	A-INF	207.0	51	---	< 1.0	0.16	< 61.0	---	---	0.00	0.0	< 0.01
										A-INT	9.1	< 10	---	< 1.0							
										A-EFF	0.0	< 10	---	< 1.0							
07/20/00	System running upon arrival (vapor extraction system only). System running on departure.																				
	12,226	225	215	78	---	---	9	4,500	95	A-INF	42.3										
										A-INT	2.4										
										A-EFF	0.0										
07/31/00	System down on departure for carbon changeout (2x500-pounds).																				
	12,493	492	267	87	---	---	9	4,500	93	A-INF	266.0										
										A-INT	73.0										
										A-EFF	41.2										
08/10/00	System down upon arrival for carbon changeout. System running on departure.																				
	12,733	732	0	80	---	---	30	800	16	A-INF	53.5	43	---	< 1	6.27	< 67.2	---	---	< 0.13	< 0.14	< 0.001
										A-INT	0.0	< 10	---	< 1							
										A-EFF	0.0	< 10	---	< 1							
08/16/00	12,874	873	141	84	---	---	31.5	250	5	A-INF	164.1										
										A-INT	0.0										
										A-EFF	0.0										
08/24/00	System down on departure for carbon changeout.																				
	13,065	1,064	191	76	---	---	20	2,400	49	A-INF	294.0										
										A-INT	23.7										
										A-EFF	2.4										
09/12/00	System down upon arrival for carbon changeout. System running on departure.																				
	13,070	1,069	5	74	---	---	20	2,600	53	A-INF	247.5	190	---	2.5	5.09	< 72.3	---	---	0.08	< 0.21	< 0.00
										A-INT	0.0	< 10	---	< 1.0							
										A-EFF	0.0	< 10	---	< 1.0							
09/26/00	13,406	1,405	336	80	---	---	22	2,450	50	A-INF	448.7										
										A-INT	10.7										
										A-EFF	0.0										
10/12/00	System running on arrival and down upon departure for carbon changeout. Samples taken.																				
	13,786	1,785	380	67	---	---	24	2,400	50	A-INF	96.4	55	---	< 1.0	16.90	< 89.2	---	---	< 0.24	< 0.45	< 0.004
										A-INT	72.3	21	---	< 1.0							
										A-EFF	9.0	< 10	---	< 1.0							
10/30/00	System down upon arrival for carbon changeout. System running on departure.																				
	13,788	1,787	2	56	---	---	24	2,450	52	A-INF	10,024	1,700	---	15	0.33	< 89.5	---	---	0.00	< 0.46	< 0.005
										A-INT	59.1	< 10	---	< 1.0							
										A-EFF	0.0	< 10	---	< 1.0							

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
11/08/00	14,008	2,007	220	60	---	---	25	2,300	48	A-INF	102.6	29	---	< 1.0	35.42	< 125.0	---	---	< 0.33	< 0.79	< 0.004
										A-INT	41.8	< 10	---	< 1.0							
										A-EFF	Stet	< 10	---	< 1.0							
11/21/00	System running upon arrival. System down upon departure for carbon changeout.																				
	14,314	2,313	306	68	---	---	25	2,300	47	A-INF	322.0										
										A-INT	32.3										
										A-EFF	42.9										
12/06/00	System down upon arrival for carbon changeout. System down upon departure for carbon changeout.																				
12/11/00	System down on arrival due to carbon changeout. System running on departure.																				
	14,316	2,315	2	52	---	---	24	2,400	51	A-INF	957	240	---	2.1	7.66	< 132.6	---	---	0.09	< 0.87	< 0.005
										A-INT	1.2	< 10	---	< 1.0							
										A-EFF	3.1	< 10	---	< 1.0							
12/27/00	14,697	2,696	381	56	---	---	26	2,600	54	A-INF	192.1										
										A-INT	4.8										
										A-EFF	0.0										
01/09/01	15,012	3,011	315	56	---	---	25	2,400	50	A-INF	82.4	32	---	< 1.0	17.95	< 150.6	---	---	< 0.20	< 1.08	< 0.005
										A-INT	23.2	< 10	---	< 1.0							
										A-EFF	0.0	< 10	---	< 1.0							
01/23/01	System down on departure for carbon changeout.																				
	15,353	3,352	341	60	---	---	26	2,300	48	A-INF	485.0										
										A-INT	35.2										
										A-EFF	20.7										
01/31/01	15,355	3,354	2	45	---	---	33	1,500	32	A-INF	10,000										
										A-INT	0										
										A-EFF	0										
02/13/01	15,669	3,668	314	56	---	---	12	4,000	87	A-INF	37.8	31	---	< 1.0	5.32	< 155.9	---	---	< 0.17	< 1.25	< 0.008
										A-INT	29.5	< 10	---	< 1.0							
										A-EFF	0	< 10	---	< 1.0							
02/27/01	System down upon departure for changeout.																				
	15,999	3,998	330	70	---		8	4,000	85	A-INF	316										
										A-INT	37.5										
										A-EFF	73.6										
03/13/01	System down upon arrival for changeout and running upon departure. Monthly samples taken.																				
	16,002	4,001	3	65	---	---	9	4,000	86	A-INF	5,833	1,300	---	6.1	71.70	< 227.6	---	---	0.38	< 1.63	< 0.008
										A-INT	190.4	16	---	< 1.0							
										A-EFF	0	11	---	< 1.0							
03/27/01	System running on arrival and departure.																				
	16,336	4,335	334	62	---	---	10	4,000	86	A-INF	182.6										
										A-INT	16.8										
										A-EFF	0										
04/12/01	System running on arrival and departure.																				
	16,725	4,724	389	72	---	---	8	4,000	85	A-INF	4.8										
										A-INT	2.6										
										A-EFF	0										
04/25/01	System running on arrival and departure.																				
	17,034	5,033	309	80	---	---	9	4,000	84	A-INF	18.6	< 10	---	< 1.0	< 214.61	< 442.2	---	---	< 1.16	< 2.79	< 0.008
										A-INT	9.5	< 10	---	< 1.0							
										A-EFF	0	26	---	< 1.0							
05/09/01	System running on arrival and departure.																				
	17,371	5,370	337	86	---	---	10	4,000	83	A-INF	11.3	< 10	---	< 1.0	< 1.05	< 443.3	---	---	< 0.10	< 2.90	< 0.007
										A-INT	3.6	< 10	---	< 1.0							
										A-EFF	5.9	< 10	---	< 1.0							

TABLE 3
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Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
05/24/01	System running on arrival and departure.																				
	17,734	5,733	363	86	---	---	20	3,050	61	A-INF	6.2										
										A-INT	1.6										
										A-EFF	3.1										
06/04/01	System running on arrival and departure.																				
	17,992	5,991	258	80	---	---	40	500	10	A-INF	496	280	---	< 1.0	< 15.53	< 458.8	---	---	< 0.11	< 3.00	< 0.001
										A-INT	19.7	< 10	---	< 1.0							
										A-EFF	3.2	< 10	---	< 1.0							
06/19/01	System running on arrival and departure.																				
	18,353	6,352	361	80	---	---	38	500	10	A-INF	140										
										A-INT	6.4										
										A-EFF	3.0										
07/02/01	System running on arrival and departure.																				
	18,660	6,659	307	80	---	---	38	500	10	A-INF	7.2										
										A-INT	0.0										
										A-EFF	0.0										
07/17/01	System running on arrival and departure.																				
	19,028	7,027	368	75	---	---	10	4,000	84	A-INF	0.0	< 10	---	< 1.0	< 26.38	< 485.2	---	---	< 0.18	< 3.19	< 0.008
										A-INT	0.0	< 10	---	< 1.0							
										A-EFF	0.0	< 10	---	< 1.0							
08/07/01	System running on arrival and shut down on departure for blower failure.																				
	---	---	---	---	---	---	---	---	---	A-INF											
										A-INT											
										A-EFF											
08/13/01	System down on arrival, blower removed awaiting replacement.																				
08/27/01	System down, awaiting blower replacement.																				
09/10/01	System down, awaiting blower replacement.																				
10/18/01	System down on arrival, installed blower, and running on departure.																				
	19,534	7,533	506	120	---	---	31	4,000	74	A-INF	568.0										
										A-INT	3.0										
										A-EFF	2.0										
10/24/01	System running on arrival and running upon departure.																				
	19,673	7,672	139	80	---	---	41	3,300	63	A-INF	93.1	72	---	< 1.0	7.31	< 492.5	---	---	< 0.18	< 3.36	< 0.006
										A-INT	7.3	< 10	---	< 1.0							
										A-EFF	5	< 10	---	< 1.0							
11/07/01	System running on arrival and down upon departure for carbon changeout. Samples taken.																				
	20,012	8,011	339	74	---	---	45	3,000	58	A-INF	230.0	55	---	< 1.0	4.88	< 497.4	---	---	< 0.08	< 3.44	< 0.005
										A-INT	27.0	< 10	---	< 1.0							
										A-EFF	5.1	< 10	---	< 1.0							
11/21/01	System running on arrival and down upon departure for carbon changeout. Samples taken.																				
	20,012	8,011	0	150	---	---	45	3,000	51	A-INF	373.0										
										A-INT	0.0										
										A-EFF	0										
12/12/01	System down upon arrival, knockout tank High/High (H/H), and running upon departure.																				
12/12/01	20,361	8,360	349	142	---	---	46	3,000	51	A-INF	98.1	45	---	1.3	3.55	< 500.9	---	---	0.08	< 3.52	< 0.005
										A-INT	1.0	< 10	---	< 1.0							
										A-EFF	2.7	< 10	---	< 1.0							
12/27/01	System down upon arrival and running upon departure.																				
12/27/01	20,508	8,507	147	142	---	---	44	2,400	41	A-INF	2,396										
										A-INT	2.4										
										A-EFF	0										
01/09/02	System down upon arrival, knockout tank H/H, and running upon departure.																				
01/09/02	20,541	8,540	33	148	---		42	2,700	46	A-INF	794.5	670	---	8.0	11.68	< 512.6	---	---	0.15	< 3.67	< 0.004

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1725 Park Street
Alameda, California

	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
										A-INT	36.2	< 10	---	< 1.0							
										A-EFF	2	< 10	---	< 1.0							
01/23/02	System running upon arrival and down upon departure for carbon changeout.																				
01/23/02	20,876	8,875	335	136	---	---	45	3,800	66	A-INF	41.2										
										A-INT	8.3										
										A-EFF	7.2										
02/06/02	System down upon arrival and running upon departure.																				
02/06/02	20,877	8,876	1	50	---	---	50	3,000	60	A-INF	260	458	---	24.5	37.43	< 550.0	---	---	1.08	< 4.75	< 0.003
										A-INT	4.9	< 5.00	---	< 0.500							
										A-EFF	0.1	< 5.00	---	< 0.500							
02/21/02	System running upon arrival and upon departure.																				
02/21/02	21,237	9,236	360	158	---	---	50	2,600	43	A-INF	189.8										
										A-INT	4.7										
										A-EFF	0.0										
03/06/02	System running upon arrival and upon departure.																				
03/06/02	21,549	9,548	312	152	---	---	45	2,800	47	A-INF	185.2	82.3	---	2.90	36.20	< 586.2	---	---	1.84	< 6.59	< 0.002
										A-INT	14.2	15.1	---	< 0.500							
										A-EFF	1.4	16.0	---	< 0.500							
03/21/02	System running upon arrival and upon departure. Installed pressure gauge for field reading.																				
03/21/02	21,913	9,912	364	146	---	---	38	3,200	55	A-INF	96.3										
										A-INT	1.5										
										A-EFF	1.7										
04/10/02	System running upon arrival and down upon departure.																				
04/10/02	22,393	10,392	480	76	---	---	45	3,200	61	A-INF	64.3	12.0	---	0.16	8.06	< 594.3	---	---	0.26	< 6.85	< 0.001
										A-INT	19.6	< 10	---	< 0.10							
										A-EFF	6	< 10	---	< 0.10							
05/08/02	System down upon arrival and running upon departure.																				
05/08/02	22,394	10,393	1	109	---	---	37	3,000	55	A-INF	354.1	440.0	---	3.2	0.05	< 594.3	---	---	0.00	< 6.85	< 0.000
										A-INT	16.7	< 10	---	< 0.10							
										A-EFF	11.9	10	---	< 0.10							
05/16/02	System running upon arrival and upon departure.																				
05/16/02	22,592	10,591	198	118	7	---	41	2,800	50	A-INF	98.1										
										A-INT	3.9										
										A-EFF	3.9										
05/22/02	System running upon arrival and upon departure.																				
05/22/02	22,731	10,730	139	118	7	---	38	2,800	51	A-INF	98.1										
										A-INT	3.9										
										A-EFF	3.9										
06/05/02	System running upon arrival and down upon departure for carbon changeout.																				
06/05/02	23,068	11,067	337	118	---	---	38	3,000	54	A-INF	101.1										
										A-INT	10.1										
										A-EFF	18.2										
06/19/02	System down upon arrival and running upon departure.																				
06/19/02	23,068	11,067	0	76	---	---	9	3,000	63	A-INF	178.8	120.0	---	0.83	41.86	< 636.2	---	---	0.30	< 7.15	< 0.001
										A-INT	0.0	< 10	---	< 0.10							
										A-EFF	0.0	< 10	---	< 0.10							
07/03/02	System running upon arrival and upon departure.																				
07/03/02	23,409	11,408	341	112	---	---	25	3,000	57	A-INF	62.2	33	---	0.25	5.86	< 642.1	---	---	0.04	< 7.19	< 0.001
										A-INT	0.0	< 10	---	< 0.10							
										A-EFF	0.0	< 10	---	< 0.10							
07/17/02	System down upon arrival and running upon departure.																				
07/17/02	23,434	11,433	25	109	---	---	70	3,000	50	A-INF	82.2										
										A-INT	0.0										

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	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
										A-EFF	0.0										
07/31/02	System running upon arrival and upon departure.																				
07/31/02	23,764	11,763	330	110	---	---	21	3,000	58	A-INF	16.4										
										A-INT	0.0										
										A-EFF	0.0										
08/14/02	System running upon arrival and upon departure.																				
08/14/02	24,103	12,102	339	112	---	---	16	3,000	58	A-INF	9.8	19	---	0.21	3.88	< 645.9	---	---	0.03	< 7.23	< 0.001
										A-INT	0.0	< 10	---	< 0.10							
										A-EFF	0.0	< 10	---	< 0.10							
08/28/02	System running upon arrival and down upon departure.																				
08/28/02	24,414	12,413	311	110	---	---	16	3,000	58	A-INF	16.0										
										A-INT	0.0										
										A-EFF	0.0										
11/06/02	System down upon arrival and running upon departure.																				
11/06/02	24,415	12,414	1	106	---	---	26	3,000	57	A-INF	1282	1,300	---	12	44.46	< 690.4	---	---	0.41	< 7.64	< 0.001
										A-INT	0.0	< 10	---	< 0.10							
										A-EFF	0.0	< 10	---	< 0.10							
11/20/02	System running upon arrival and upon departure.																				
11/20/02	24,754	12,753	339	122	---	---	36	3,300	60	A-INF	67.6										
										A-INT	1.1										
										A-EFF	0.0										
12/04/02	System running upon arrival and departure.																				
12/04/02	25,084	13,083	330	112	---	---	46	3,200	57	A-INF	47.5	< 500	---	< 5.0	< 129.10	< 819.5	---	---	< 1.22	< 8.86	< 0.005
										A-INT	0.2	< 100	---	< 1.0							
										A-EFF	0.0	< 100	---	< 1.0							
12/18/02	System running upon arrival and departure. Carbon changeout performed.																				
	25,422	13,421	668	112	7	---	46	3,000	54	A-INF	76.1										
										A-INT	2.1										
										A-EFF	0.0										
01/06/03	System running upon arrival and upon departure for carbon changeout.																				
	25,875	13,874	453	---	---	---	35	3200	---	A-INF	372.0										
										A-INT	602.0										
										A-EFF	604.0										
01/15/03	System down on arrival and running on departure.																				
01/15/03	25,875	13,874	0	112	---	---	45	2,800	50	A-INF	134.0	110	---	1.4	< 48.56	< 868.1	---	---	< 0.51	< 9.37	< 0.001
										A-INT	1.3	22	---	< 0.20							
										A-EFF	0.0	< 20	---	< 0.20							
01/29/03	System running upon arrival and departure.																				
01/29/03	26,210	14,209	335	114	---	---	45	2,700	48	A-INF	56.9										
										A-INT	0.0										
										A-EFF	0.0										
02/12/03	System running upon arrival and departure.																				
02/12/03	26,548	14,547	338	110	---	---	44	2,800	51	A-INF	50.6	24	---	0.27	8.51	< 876.6	---	---	0.11	< 9.47	< 0.000
										A-INT	3.4	90	---	1.1							
										A-EFF	0.0	< 10	---	< 0.10							
02/26/03	System running upon arrival and departure. Carbon changeout performed																				
02/26/03	26,884	14,883	336	112	---	---	44	2,300	46	A-INF	122.9										
										A-INT	1.9										
										A-EFF	0.0										
03/12/03	System running upon arrival and departure. Carbon changeout performed																				
	27,218	15,217	334	120	---	---	43	2,600	52	A-INF	30.4	59	---	0.81	5.33	< 881.9	---	---	0.07	< 9.54	< 0.000
						---				A-INT	0.6	< 10	---	< 0.10							
										A-EFF	0.1	< 10	---	< 0.10							

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
03/26/03	System running upon arrival and departure.																				
03/26/03	27,555	15,554	337	116	---	---	40	2,700	54	A-INF	12.4										
										A-INT	2.5										
										A-EFF	0.1										
04/09/03	System running upon arrival and departure.																				
04/09/03	27,889	15,888	334	120	---	---	40	2,800	56	A-INF	36.0	57	---	0.36	7.83	< 889.7	---	---	0.08	< 9.62	< 0.001
										A-INT	2.4	< 10	---	< 0.10							
										A-EFF	1.0	< 10	---	< 0.10							
04/23/03	System running upon arrival and departure.																				
04/23/03	28,227	16,226	338	113	---	---	39	2,400	48	A-INF	54.7										
										A-INT	4.0										
										A-EFF	3.7										
05/07/03	System running upon arrival and departure.																				
05/07/03	28,563	16,562	336	118	---	---	40	2,500	50	A-INF	8.5	14	---	0.34	4.73	< 894.5	---	---	0.05	< 9.67	< 0.000
										A-INT	1.8	< 10	---	< 0.10							
										A-EFF	2.2	< 10	---	< 0.10							
05/21/03	System running upon arrival and departure.																				
05/21/03	28,900	16,899	337	127	---	---	38	2,750	54	A-INF	15.8										
										A-INT	2.4										
										A-EFF	1.3										
06/04/03	System running on arrival. System down on departure for carbon changeout.																				
	29,234	17,233	334	121	---	---	39	2,900	58	A-INF	81.2										
										A-INT	90.7										
										A-EFF	70.2										
06/18/03	System down on arrival for changeout. System running on departure. Samples taken.																				
	29,237	17,236	3	120	---	---	39	2,800	56	A-INF	120.0	790	---	12	53.58	< 948.0	---	---	0.82	< 10.49	< 0.001
										A-INT	0.1	< 10	---	0.13							
										A-EFF	0.1	< 10	---	< 0.10							
07/02/03	System running on arrival and departure.																				
	29,576	17,575	339	120	---	---	38	3,200	64	A-INF	91.0	70	---	1.1	32.58	< 980.6	---	---	0.50	< 10.99	< 0.001
										A-INT	0.0	< 10	---	< 0.10							
										A-EFF	0.1	< 10	---	< 0.10							
07/16/03	System running on arrival and departure.																				
	29,910	17,909	334	129	---	---	39	3,150	62	A-INF	95.0										
										A-INT	6.6										
										A-EFF	2.5										
07/30/03	System running on arrival. Shut down for carbon changeout. Down on departure.																				
	30,241	18,240	331	118	---	---	40	3,050	61	A-INF	51.7										
										A-INT	22.6										
										A-EFF	0.0										
08/13/03	System down on arrival. Restarted. Running on departure.																				
	30,244	18,243	3	125	---	---	39	3,100	61	A-INF	321.0	110	---	1.9	14.05	< 994.7	---	---	0.23	< 11.22	< 0.001
										A-INT	5.7	< 10	---	< 0.10							
										A-EFF	6.8	10	---	0.26							
08/27/03	System running on arrival and departure.																				
	30,501	18,500	257	121	---	---	39	2,900	58	A-INF	122.6										
										A-INT	2.6										
										A-EFF	1.5										
09/10/03	System running on arrival and departure.																				
	30,919	18,918	418	126	---	---	40	2,650	52	A-INF	117.0	93	---	2.4	14.54	< 1,009.2	---	---	0.31	< 11.53	< 0.0005
										A-INT	6.4	< 10	---	< 0.10							
										A-EFF	3.0	< 10	---	< 0.10							

TABLE 3
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Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
09/24/03	System running on arrival and departure.																				
	31,256	19,255	337	120	---	---	38.5	3,150	63	A-INF	96.0										
										A-INT	17.0										
										A-EFF	0.6										
10/08/03	System running on arrival and departure.																				
	31,587	19,586	331	120	---	---	38	3,000	60	A-INF	31.0	33	---	0.52	8.82	< 1,018.0	---	---	0.20	< 11.73	< 0.0005
										A-INT	1.9	< 10	---	< 0.10							
										A-EFF	0.0	< 10	---	< 0.10							
10/22/03	System running on arrival. Shut down due to bad motor starter. Down on departure.																				
	31,923	19,922	336	---	---	---	41	2,700	---	A-INF	36.0										
										A-INT	3.0										
										A-EFF	2.0										
11/03/03	System down on arrival and departure.																				
11/12/03	System down on arrival and departure. Replaced blower motor starter heater assembly.																				
11/17/03	System down on arrival. Restarted. Running on departure.																				
	31,927	19,926	4	110	---	---	36	3,100	63	A-INF	262.0										
										A-INT	3.1										
										A-EFF	0.2										
12/01/03	System running on arrival and departure.																				
	32,263	20,262	336	108	---	---	38	2,800	57	A-INF	25.3	26	---	0.55	4.35	< 1,022.4	---	---	0.08	< 11.81	< 0.0005
										A-INT	0.0	< 10	---	< 0.10							
										A-EFF	0.0	< 10	---	< 0.10							
12/15/03	System running on arrival and departure.																				
	32,600	20,599	337	102	10	---	32	3,400	70	A-INF	53.0										
										A-INT	7.0										
										A-EFF	2.7										
12/29/03	System running on arrival and departure.																				
	32,932	20,931	332	94	9.5	---	34	3,400	71	A-INF	46.9										
										A-INT	0.0										
										A-EFF	0.0										
01/12/04	System down on arrival, groundwater remediation system (GRS) transfer pump failure. System down for knockout drum replacement.																				
01/26/04	System down on arrival and departure, blower not starting (needs troubleshooting).																				
02/09/04	System down on arrival and departure, blower not starting (needs troubleshooting).																				
	System retrofit complete, commencing startup with new blower and new Bay Area Air Quality Management District (BAAQMD) conditions.																				
06/27/05	Retrofitted system startup.																				
06/27/05	33,268	21,267	336	72	1	---	136.1	3,900	85	A-INF	185.6	124	8.63	11.3	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
										A-INT	0.0	< 10.2	< 0.508	< 0.508							
										A-EFF	0.6	< 10.2	< 0.508	< 0.508							
06/28/05	33,269	21,268	1	72	2	---	88.5	3,400	74	A-INF	34.1										
										A-INT	0.0										
										A-EFF	0.0										
06/29/05	Shut down system on departure for bi-weekly visitation request with the BAAQMD.																				
06/29/05	33,289	21,288	20	72	1	---	74.9	2,800	61	A-INF	711.0										
										A-INT	0.0										
										A-EFF	0.0										
07/01/05	Soil vapor extraction (SVE) system down awaiting AQMD permit modification.																				
07/08/05	Restart system with bi-weekly visitation frequency (BAAQMD).																				
07/08/05	33,291	21,290	2	70	2	---	95.3	3,000	65	A-INF	571.0										
										A-INT	0.0										

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Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
										A-EFF	4.7										
07/11/05	Shut down system on departure for vapor-phase carbon (VPC) changeout 3@500-pounds.																				
07/11/05	33,362	21,361	71	79	1	---	68.1	4,000	86	A-INF	1,683.0										
										A-INT	196.0										
										A-EFF	224.0										
07/15/05	Restarted system post VPC changeout. Added one more 500-pound vessel in series, three total before discharge to atmosphere.																				
07/15/05	33,363	21,362	1	78	2	---	108.9	3,000	64	A-INF	440.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/22/05	33,363	21,362	0	78	2	---	108.9	3,000	64	A-INF	440.0	799	71.8	72.7	12.23	< 1,054.6	1.07	1.07	1.11	< 14.50	< 0.0029
										A-INT1	0.0	20.2	4.87	2.03							
										A-INT2	---	---	---	---							
										A-EFF	0.0	< 10.2	< .609	0.508							
07/24/05	Responding to auto dialer callout. Shut down SVE and GRS, arranging for liquid-phase carbon (LPC) changeout (clogged) 3@500-pounds.																				
07/24/05	33,462	21,461	99	80	2	---	108.9	2,600	56												
07/29/05	33,462	21,461	0	---	---	---	---	---	---												
08/05/05	33,462	21,461	0	78	2	---	108.9	2,800	60	A-INF	16.0	8.64	0.704	0.855	9.31	< 1,063.9	0.84	1.90	0.85	< 15.35	< 0.0027
										A-INT1	0.0	< 5.00	< 0.500	< 0.500							
										A-INT2	0.0	< 5.00	< 0.500	< 0.500							
										A-EFF	0.0	< 5.00	< 0.500	< 0.500							
08/12/05	33,470	21,469	8	78	2	---	108.9	2,600	56	A-INF	56.0										
										A-INT1	46.0										
										A-INT2	6.0										
										A-EFF	0.0										
08/19/05	33,638	21,637	168	70	2	---	108.9	2,600	57	A-INF	18.0										
										A-INT	8.1										
										A-EFF	7.6										
											2.1										
08/26/05	33,638	21,637	0	70	2	---	108.9	2,600	57	A-INF	56.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/02/05	33,806	21,805	168	70	2	---	122.5	3,000	65	A-INF	58.3										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/09/05	33,974	21,973	168	70	2	---	122.5	2,600	57	A-INF	58.3	14.4	< 0.500	0.520	25.93	< 1,089.8	< 0.07	< 1.97	0.08	< 15.43	< 0.0025
										A-INT1	0.0	< 5.00	< 0.500	< 0.500							
										A-INT2	0.0	< 5.00	< 0.500	< 0.500							
										A-EFF	0.0	< 5.00	< 0.500	< 0.500							
09/16/05	34,142	22,141	168	70	2	---	108.9	3,600	78	A-INF	168.0										
										A-INT1	3.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/19/05	34,208	22,207	66	70	2	---	108.9	3,600	78	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
10/07/05	34,208	22,207	0	70	2	---	108.9	3,600	78	A-INF	6.0										
										A-INT1	21.0										
										A-INT2	0.0										

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Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	FIELD MEASUREMENTS											Laboratory Analytical Results				TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)		MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
										A-EFF	0.0											
10/14/05	System shut down for blower repair, and vapor piping size increase.																					
10/14/05	34,335	22,334	127	---	---	---	---	---	---	A-INF	---											
										A-INT1	---											
										A-INT2	---											
										A-EFF	---											
02/23/06	System down on arrival. Retrofit complete. Restarted. Running on departure.																					
	3	22,337	3	69	---	---	122.5	3,000	147	A-INF	12.2											
										A-INT1	12.1											
										A-INT2	0.8											
										A-EFF	0.4											
02/24/06	System running on arrival and departure.																					
	24	22,358	21	70	2	---	136	1,600	78	A-INF	0.0	< 5.00		< 0.500	< 0.500	< 0.94	< 1,090.8	< 0.05	< 2.02	0.05	< 15.48	< 0.0035
										A-INT1	0.0	27.3		3.24	< 0.500							
										A-INT2	0.0	< 5.00		< 0.500	< 0.500							
										A-EFF	0.0	< 5.00		< 0.500	< 0.500							
03/03/06	System running on arrival and departure.																					
	191	22,525	167	70	2	---	136	1,600	78	A-INF	0.0	24.5	a	< 0.500	< 0.500	< 0.72	< 1,091.5	< 0.02	< 2.04	0.02	< 15.50	< 0.0035
										A-INT1	0.0	58.9	a	< 0.500	< 0.500							
										A-INT2	0.0	5.00		< 0.500	< 0.500							
										A-EFF	0.0	5.00		< 0.500	< 0.500							
03/10/06	System running on arrival and departure.																					
	277	22,611	86	70	2	---	136	1,600	78	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
03/17/06	SVE system down on arrival (well box high level). Restarted. Running on departure.																					
	375	22,709	98	70	2	---	136	1,200	59	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
03/24/06	System running on arrival and departure.																					
	510	22,844	135	70	2	---	136	1,400	68	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
03/31/06	SVE system down on arrival (well box high level). Restarted. Running on departure.																					
	527	22,861	17	70	2	---	149.71	1,500	73	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
04/07/06	System running on arrival and departure.																					
	696	23,030	169	70	2	---	135.9	1,400	68	A-INF	0.0	< 50.0		< 0.500	0.535	< 5.15	< 1,096.6	< 0.07	< 2.11	0.07	< 15.57	< 0.0031
										A-INT1	0.0	< 50.0		0.571	< 0.500							
										A-INT2	0.0	70.8	a	< 0.500	< 0.500							
										A-EFF	0.0	84.9	a	< 0.500	< 0.500							
04/13/06	System running on arrival, down on departure for carbon changeout.																					
	837	23,171	141	76	2	---	135.9	2,200	106	A-INF	1.5											
										A-INT1	43.9											
										A-INT2	30.3											

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1725 Park Street
Alameda, California

	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
										A-EFF	26.0										
04/28/06	System down on arrival and running on departure (carbon changeout 3@500 lbs.).																				
	837	23,171	0	76	2	---	135.9	1,400	67	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/05/06	System running on arrival and departure.																				
	1,006	23,340	169	70	2	---	108.7	1,500	73	A-INF	0.0	b	b	b							
										A-INT1	0.0	b	b	b							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
05/12/06	System running on arrival and departure.																				
	1,172	23,506	166	70	2	---	122.3	1,500	73	A-INF	0.0	< 50.0	< 0.500	< 0.500	< 6.29	< 1,102.9	< 0.06	< 2.17	< 0.07	< 15.64	< 0.0033
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
05/19/06	System running on arrival and departure.																				
	1,339	23,673	167	70	2	---	135.9	1,600	78	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/25/06	System running on arrival and departure.																				
	1,485	23,819	146	70	2	---	135.9	1,600	78	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/02/06	System running on arrival and departure.																				
	1,676	24,010	191	70	2	---	135.9	1,600	78	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/09/06	System running on arrival and departure.																				
	1,846	24,180	170	70	2	---	135.9	1,499	73	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/16/06	System down on arrival and running on departure.																				
	1,967	24,301	121	70	2	---	135.9	1,400	68	A-INF	0.0	< 50.0	2.73	< 0.500	< 10.51	< 1,113.4	< 0.34	< 2.51	< 0.11	< 15.74	< 0.0031
										A-INT1	0.0	---	---	---							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
06/23/06	System running on arrival and departure.																				
	2,134	24,468	167	70	2	---	135.9	1,450	71	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/30/06	System running on arrival and departure.																				
	2,300	24,634	166	70	2	---	135.9	1,400	68	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	FIELD MEASUREMENTS										Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
										A-EFF	0.0										
07/05/06	System running on arrival and departure.																			
	2,424	24,758	124	70	2	—	135.9	2,000	98	A-INF	15.7	< 50.0	< 0.500	< 0.500	< 7.08	< 1,120.5	< 0.23	< 2.74	< 0.07	< 15.82	< 0.0044
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
07/14/06	System running on arrival and departure.																			
	2,644	24,978	220	70	2	—	135.9	2,000	98	A-INF	240.0										
										A-INT1	3.2										
										A-INT2	0.0										
										A-EFF	0.0										
07/20/06	System running on arrival and departure.																			
	2,804	25,138	160	70	2	—	135.9	1,800	88	A-INF	61.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/28/06	System running on arrival and departure.																			
	2,973	25,307	169	70	2	—	135.9	1,800	88	A-INF	56.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/04/06	System running on arrival and departure.																			
	3,144	25,478	171	70	2	—	135.9	1,800	88	A-INF	96.0	147	1.30	1.71	< 24.57	< 1,145.1	< 0.28	< 3.02	< 0.28	< 16.09	< 0.0039
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
08/11/06	System running on arrival and departure.																			
	3,308	25,642	164	70	2	—	135.9	2,200	107	A-INF	65.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/18/06	System running on arrival and departure.																			
	3,483	25,817	175	70	2	—	135.9	2,500	122	A-INF	60.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/25/06	System down on arrival (H/H moisture separator), restarted system.																			
	3,486	25,820	3	70	2	—	135.9	2,500	122	A-INF	56.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/01/06	System running on arrival and down for LPC changeout on departure.																			
	3,654	25,988	168	70	2	—	135.9	2,500	122	A-INF	27.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/15/06	System down on arrival, (carbon changeout completed), restarted system.																			
	3,657	25,991	3	70	2	—	135.9	2,500	122	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
										A-EFF	0.0										
09/22/06	System down on arrival, lock out/tag out system for repair.																				
10/06/06	3,734	26,068	77	70	2	---	136.1	2,500	122	A-INF	30.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/13/06	3,742	26,076	8	70	2	---	136.1	2,500	122	A-INF	60.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/20/06	System down on arrival. System shut down for carbon changeout.																				
	3,744	26,078	2	70	2	---	---	---	---	A-INF	---										
										A-INT1											
										A-INT2											
										A-EFF											
10/27/06	System down on arrival for carbon changeout. System running on departure.																				
	3,744	26,078	0	70	2	---	136.1	2,500	122	A-INF	204.0	< 50.0	< 0.500	< 0.500	< 23.17	< 1,168.3	< 0.21	< 3.23	< 0.26	< 16.35	< 0.0055
										A-INT1	1.0	< 50.0	2.08	< 0.500							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
11/03/06	System running on arrival and departure.																				
	3,915	26,249	171	70	0	---	136.1	2,500	123	A-INF	10.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/10/06	System running on arrival and departure.																				
	4,079	26,413	164	100	2	---	136.1	2,500	115	A-INF	72.0	141	2.68	2.86	< 14.19	< 1,182.4	< 0.24	< 3.47	< 0.25	< 16.60	< 0.0120
										A-INT1	2.0	65.4	3.46	< 0.500							
										A-INT2	0.0	< 50.0	1.31	0.686							
										A-EFF	0.0	< 50.0	< 0.500	1.16							
11/14/06	System running on arrival and departure.																				
	4,135	26,469	56	110	1	---	149.7	2,500	114	A-INF	53.0										
										A-INT1	1.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/20/06	System running on arrival and departure.																				
	4,321	26,655	186	110	1	---	149.7	2,500	114	A-INF	63.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/27/06	System running on arrival and departure.																				
	4,487	26,821	166	110	1	---	136.1	2,500	114	A-INF	63.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/05/06	System running on arrival and departure.																				
	4,677	27,011	190	100	1	10	136.1	2,600	120	A-INF	10.0	< 50.0	< 0.500	< 0.500	< 25.17	< 1,207.6	< 0.42	< 3.88	< 0.44	< 17.04	< 0.0054
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
12/15/06	System down on arrival and running on departure.																				
	4,784	27,118	107	110	1	---	136.1	2,500	114	A-INF	16.0										

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/21/06	System running on arrival and departure.																				
	4,952	27,286	168	100	10	—	136.1	2,500	113	A-INF	46.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/27/06	System down on arrival and running on departure.																				
	5,039	27,373	87	120	10	11	149.7	2,250	98	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/05/07	System down on arrival and running on departure.																				
	5,137	27,471	98	110	10	10	136.1	2,400	107	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/12/07	System running on arrival and departure.																				
	5,297	27,631	160	110	10	10	136.1	2,400	107	A-INF	10.0	< 50.0	< 0.500	< 0.500	< 13.16	< 1,220.8	< 0.13	< 4.02	< 0.13	< 17.17	
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							< 0.0048
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
01/19/07	System down on arrival and running on departure.																				
	5,370	27,704	73	110	10	10	136.1	2,400	107	A-INF	6.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/26/07	System running on arrival and departure.																				
	5,528	27,862	158	110	10	8	108.8	2,600	116	A-INF	6.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/02/07	System running on arrival and departure.																				
	5,696	28,030	168	90	9	8	108.8	2,400	111	A-INF	8.0	< 50.0	< 0.500	< 0.500	< 8.11	< 1,228.9	< 0.08	< 4.10	< 0.08	< 17.26	
										A-INT1	3.0	< 50.0	< 0.500	< 0.500							< 0.1077
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
02/09/07	System running on arrival and dep																				
	5,865	28,199	169	90	9	9	122.5	2,400	111	A-INF	9.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/16/07	System running on arrival and locked out/tagged out on departure.																				
	6,033	28,367	168	110	0	9	122.5	2,400	109	A-INF	9.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/23/07	System locked out/tagged out on arrival and departure.																				
03/02/07	System locked out/tagged out on arrival and departure.																				
03/09/07	System locked out/tagged out on arrival and departure.																				
04/03/07	System locked out/tagged out on arrival, restarted, and running on departure.																				
	6,033	28,367	0	110	0	9	122.45	2,600	118	A-INF	2.0										

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
04/12/07	System running on arrival and departure.																				
	6,240	28,574	207	90	0	9	122.45	2,600	123	A-INF	2.0	< 50.0	< 0.500	< 0.500	< 11.88	< 1,240.8	< 0.12	< 4.22	< 0.12	< 17.37	
										A-INT1	0.0	< 50.0	0.703	0.888							< 0.1167
										A-INT2	0.0	< 50.0	0.646	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
04/20/07	System running on arrival and departure.																				
	6,430	28,764	190	110	0	8	108.84	2,600	118	A-INF	3.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
04/25/07	System down on arrival and running on departure.																				
	6,475	28,809	45	110	0	8	108.84	2,600	118	A-INF	4.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/04/07	System down on arrival and running on departure.																				
	6,491	28,825	16	110	0	8	108.84	2,600	118	A-INF	2.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/11/07	System down on arrival and running on departure.																				
	6,647	28,981	156	120	0	8	108.84	2,600	116	A-INF	4.0	< 50.0	< 0.500	< 0.500	< 9.10	< 1,249.9	< 0.09	< 4.31	< 0.09	< 17.47	
										A-INT1	0.0	< 50.0	0.973	< 0.500							< 0.1167
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
05/17/07	System down on arrival and running on departure.																				
	6,760	29,094	113	100	0	6	81.63	2,600	121	A-INF	3.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/25/07	System running on arrival and departure.																				
	6,930	29,264	170	100	0	6	81.63	2,600	121	A-INF	2.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/08/07	System running on arrival and shut down on departure.																				
	7,284	29,618	354	100	0	6	81.63	2,600	121	A-INF	4.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/21/07	System down on arrival and running on departure.																				
	7,428	29,762	144	100	0	8	108.84	2,600	121	A-INF	1.0	b	b	b							
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							
										A-INT2	0.0	< 50.0	1.17	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
06/29/07	System down on arrival and running on departure.																				
	7,615	29,949	187	150	0	8	108.84	2,600	111	A-INF	1.0	< 50.0	< 0.500	< 0.500	< 20.56	< 1,270.4	< 0.21	< 4.51	< 0.21	< 17.67	
										A-INT1	0.0	< 50.0	< 0.500	0.753							< 0.1167
										A-INT2	0.0	< 50.0	1.81	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
07/06/07	System down on arrival and running on departure.																				
	7,660	29,867	232	150	0	7	95.24	2,400	102	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/11/07	System down on arrival and running on departure.																				
	7,703	30,037	88	110	0	8	108.84	2,600	118	A-INF	1.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/18/07	System down on arrival and running on departure.																				
	7,819	30,153	116	80	0	6	81.63	3,000	144	A-INF	1.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/20/07	System down on arrival and running on departure.																				
	7,858	30,192	39	---	---	---	---	---	---	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
07/24/07	System running on arrival and running on departure.																				
	7,952	30,286	94	70	0	6	81.63	3,200	157	A-INF	1.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/31/07	System running on arrival and running on departure.																				
	8,120	30,454	168	70	0	6	81.63	3,400	167	A-INF	1.0	< 50.0	< 0.500	< 0.500	< 13.09	< 1,283.5	< 0.13	< 4.64	< 0.13	< 17.80	
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							---
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	b	b	b							
08/09/07	System running on arrival and running on departure.																				
	8,337	30,671	217	80	0	6	81.63	3,400	164	A-INF	0.0	1,100	27.5	29.7	< 77.03	< 1,360.5	< 1.88	< 6.52	< 2.02	< 19.83	
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							< 0.1526
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
08/15/07	System running on arrival and running on departure.																				
	8,458	30,792	121	80	0	6	81.63	3,400	164	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/23/07	System running on arrival and running on departure.																				
	8,674	31,008	216	85	0	6	81.63	3,000	143	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/28/07	System restarted on arrival and running on departure.																				
	8,780	31,114	106	85	0	6	81.63	3,000	143	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/07/07	System running on arrival and running on departure.																				
	9,002	31,336	222	100	0	6	81.63	3,600	167	A-INF	0.0										
										A-INT1	0.0										

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
										A-INT2	0.0										
										A-EFF	0.0										
09/14/07	System running on arrival and running on departure.																				
	9,170	31,504	168	100	0	6	81.63	3,000	139	A-INF	0.0	< 11d	0.097d	0.0046d	< 261.88	< 1,622.4	6.51	< 13.02	7.00	< 26.83	
										A-INT1	0.0	< 11d	0.26d	0.0099d							< 0.0008
										A-INT2	0.0	< 11d	0.25d	0.0055d							
										A-EFF	0.0	< 11d	< 0.0072d	0.0029d							
09/21/07	System running on arrival and running on departure.																				
	9,337	31,671	167	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/28/07	System running on arrival and running on departure.																				
	9,505	31,839	168	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/02/07	System running on arrival and shut down on departure.																				
	9,602	31,936	97	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/05/07	System restarted on arrival and running on departure.																				
	9,602	31,936	0	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/12/07	System running on arrival and running on departure.																				
	9,770	32,104	168	100	0	6	81.63	3,200	148	A-INF	0.0	< 11	0.40/0.69c	0.013	< 3.55	< 1,626.0	0.27	< 13.29	0.00	< 26.83	
										A-INT1	0.0	b	b	b							0.0021
										A-INT2	0.0	< 11	0.14/0.36c	0.009							
										A-EFF	0.0	< 11	0.014	0.007							
10/16/07	System running on arrival and running on departure.																				
	9,866	32,200	96	100	0	6	81.63	3,200	148	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/22/07	System running on arrival and running on departure.																				
	10,012	32,346	146	100	0	6	81.63	3,200	148	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/02/07	System running on arrival and running on departure.																				
	10,273	32,607	261	100	0	6	81.63	3,200	148	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/09/07	System running on arrival and running on departure.																				
	10,444	32,778	171	100	0	6	81.63	3,200	148	A-INF	0.0	< 11	0.36	< 0.0016	< 4.11	< 1,630.1	0.20	< 13.49	< 0.00	< 26.83	
										A-INT1	0.0	< 11	0.20	0.018							< 0.0005
										A-INT2	0.0	< 11	0.42	0.014							
										A-EFF	0.0	< 11	< 0.0072	< 0.0016							
11/16/07	System running on arrival and running on departure.																				

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	FIELD MEASUREMENTS										Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
	10,610	32,944	166	100	0	6	81.63	3,200	148	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/21/07	System running on arrival and running on departure.																				
	10,728	33,062	118	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/26/07	System running on arrival and running on departure.																				
	10,848	33,182	120	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/07/07	System running on arrival and running on departure.																				
	11,112	33,446	264	90	0	6	81.63	3,000	142	A-INF	0.0	< 11	0.12	0.0021	< 3.99	< 1,634.1	0.09	< 13.58	< 0.00	< 26.83	
										A-INT1	0.0	< 11	0.042	0.0029							< 0.0004
										A-INT2	0.0	< 11	0.12	< 0.0016							
										A-EFF	0.0	< 11	< 0.0072	< 0.0016							
12/13/07	System down on arrival and down on departure.																				
	11,235	33,569	123	160	0	6	81.63	2,800	117	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/14/07	System shut down.																				
	11,261	33,595	26																		
12/19/07	System down on arrival and running on departure.																				
	11,262	33,596	1	160	0	6.5	88.44	2,800	117	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/21/07	System running on arrival and running on departure.																				
	11,303	33,637	41	160	0	6.5	88.44	2,800	117	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/27/07	System running on arrival and running on departure.																				
	11,470	33,804	167	160	0	6.5	88.44	2,800	117	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/04/08	System down on arrival and down on departure.																				
	11,636	33,970	166																		
01/07/08	System down on arrival and running on departure.																				
	11,636	33,970	0	160	0	6	81.63	2,800	117	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/18/08	System running on arrival and running on departure.																				
	11,904	34,238	268	160	0	6	81.63	2,800	117	A-INF	0.0	< 11d	< 0.0072d	< 0.0016d	< 4.22	< 1,638.3	< 0.02	< 13.60	< 0.00	< 26.83	
										A-INT1	0.0	< 11d	0.2d	0.015d							< 0.0007
										A-INT2	0.0	< 11d	0.31d	< 0.0016d							
										A-EFF	0.0	< 11d	0.044d	0.0028d							

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
01/25/08	System down on arrival and running on departure.																				
	12,045	34,379	141	135	0	6	81.63	3,100	135	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/27/08	System down on arrival and running on departure.																				
	12,052	34,386	7	145	0	6	81.63	3,000	129	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
01/31/08	System down on arrival and running on departure.																				
	12,140	34,474	88	160	0	7	95.24	2,600	109	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/08/08	System running on arrival and running on departure.																				
	12,261	34,595	121	165	0	7.5	102.04	2,500	104	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/15/08	System running on arrival and running on departure.																				
	12,481	34,815	220	150	0	5	68.03	2,800	119	A-INF	0.0	< 11d	0.12d	< 0.0016d	< 2.81	< 1,641.1	0.02	< 13.62	< 0.00	< 26.83	
										A-INT1	0.0	< 11d	0.078d	0.0059d							< 0.0004
										A-INT2	0.0	< 11d	0.22d	< 0.0016d							
										A-EFF	0.0	< 11d	< 0.0072d	< 0.0016d							
02/22/08	System running on arrival and running on departure.																				
	12,651	34,985	170	150	0	5.5	74.83	2,800	119	A-INF	0.8										
										A-INT1	1.4										
										A-INT2	0.8										
										A-EFF	0.0										
02/26/08	System running on arrival and running on departure.																				
	12,746	35,080	95	155	0	5.5	74.83	2,800	118	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/06/08	System running on arrival and running on departure.																				
	12,988	35,322	242	160	0	5.5	74.83	2,600	109	A-INF	3.7										
										A-INT1	3.7										
										A-INT2	2.2										
										A-EFF	0.7										
03/14/08	System running on arrival and running on departure.																				
	13,150	35,484	162	160	0	5.5	74.83	2,600	109	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/21/08	System running on arrival and running on departure.																				
	13,327	35,661	177	162	0	6.0	81.63	3,000	125	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
03/28/08	System running on arrival and running on departure.																				
	13,491	35,825	164	160	0	5.5	74.83	2,600	109	A-INF	0.0	< 11	0.059d	< 0.0016d	< 4.74	< 1,645.8	0.04	< 13.66	< 0.00	< 26.83	
										A-INT1	0.0	< 11	0.13d	0.0043d							< 0.0004
										A-INT2	0.0	< 11	0.17d	< 0.0016d							
										A-EFF	0.0	< 11	< 0.0072d	< 0.0016d							

Notes:	Data prior to April 1, 2000, provided by Delta Environmental Consultants, Inc.
A-INF	Influent vapor sample collected prior to biofilters.
A-INT1	Vapor sample collected after 1st carbon vessel.
A-INT2	Vapor sample collected after 2nd carbon vessel.
A-EFF	Vapor sample collected from effluent sample port.
TPHg	Total petroleum hydrocarbons as gasoline using EPA Method T0-3(M); on and prior to 08/09/07, analyzed using EPA Method 18M.
MTBE	Methyl tertiary butyl ether analyzed using EPA Method T0-15M; on and prior to 08/09/07, analyzed using EPA Method 18M.
Benzene	Benzene analyzed using EPA Method T0-15M; on and prior to 08/09/07, analyzed using EPA Method 18M.
Temp EFF	Temperature effluent.
deg F	Degrees Fahrenheit.
In H^2O	Inches of water column.
In Hg	Inches of mercury vacuum.
scfm	Standard cubic feet per minute.
fpm	Feet per minute.
lbs/day	Pounds per day.
ppmv	Parts per million by volume.
mg/M^3	Milligrams per cubic meter.
---	Not sampled/Not measured/Not analyzed/Not calculated.
a	Analyte was detected in the associated Method Blank.
b	Tedlar Bag deflated, sample could not be analyzed.
c	Concentration exceeds the calibration range.
d	Sample analyzed past recommended holding time.

Removal rates are calculated using ERI SOP-25: "Hydrocarbons Removed from A Vadose Well".

TABLE 4
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (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)
10/10/94	1,331,420	---	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
12/02/94	1,392,010	0.8	W-INF	65	1.9	0.9	<0.5	2.4	---	< 0.03	< 0.03	< 0.0006	< 0.001	---	---
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
01/13/95	1,415,980	0.4	W-INF	1,000	< 0.5	<0.5	<0.5	<0.5	---	0.11	< 0.1	< 0.0002	< 0.001	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
02/23/95	1,494,030	1.3	W-INF	57	< 0.5	<0.5	<0.5	2.7	---	0.34	< 0.5	< 0.0003	< 0.001	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
03/14/95	---	---	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
04/14/95	1,513,240	0.3	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	---	< 0.01	< 0.5	< 0.0001	< 0.001	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
05/18/95	1,714,850	4.1	W-INF	---	---	---	---	---	---	---	---	---	---	---	---
06/30/95	1,847,330	2.1	W-INF	1,700	480	23	66	180	---	< 2.44	< 2.9	0.6685	< 0.670	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
07/12/95	1,908,730	3.6	W-INF	290	68	<2.0	2.4	5.6	---	0.51	< 3.4	0.1128	< 0.783	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
08/09/95	2,027,830	3.0	W-INF	6,600	1,700	260	370	550	---	3.42	< 6.9	0.8768	< 1.659	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
09/06/95	2,158,260	3.2	W-INF	120	17	0.84	1.0	3.0	---	3.65	< 10.5	0.9325	< 2.592	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
10/11/95	2,215,310	1.1	W-INF	160	22	0.97	1.2	4.0	---	0.07	< 10.6	0.0093	< 2.601	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						

TABLE 4
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (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)
11/16/95	2,384,880	3.3	W-INF	120	4.9	<0.5	<0.5	5.9	---	0.20	< 10.8	0.0190	< 2.620	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
12/14/95	2,453,200	1.7	W-INF	450	46	16	4.6	65	---	0.16	< 10.9	0.0145	< 2.635	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
01/05/96	2,516,900	2.0	W-INF	240	26	2.4	1.2	20	---	0.18	< 11.1	0.0191	< 2.654	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
02/14/96	2,680,160	2.8	W-INF	470	43	5.5	<0.5	55	---	0.48	< 11.6	0.0469	< 2.701	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
03/12/96	2,767,820	2.3	W-INF	620	60	9.8	3.9	70	---	0.40	< 12.0	0.0376	< 2.738	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
04/16/96	2,927,390	3.2	W-INF	790	120	27	8.8	120	---	0.94	< 12.9	0.1196	< 2.858	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
05/07/96	2,971,100	1.4	W-INF	430	66	2.7	5	32	---	0.22	< 13.2	0.0339	< 2.892	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
06/11/96	3,109,730	2.8	W-INF	2,900	470	120	19	410	---	1.92	< 15.1	0.3094	< 3.201	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
07/09/96	3,232,330	3.0	W-INF	490	55	6.2	<0.5	110	---	1.73	< 16.8	0.2680	< 3.469	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
08/08/96	3,365,060	3.1	W-INF	580	49	4.6	<1.0	75	---	0.59	< 17.4	0.0575	< 3.527	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
09/05/96	---	---	W-INF	740	67	19	10	72	---	---	---	---	---	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						

TABLE 4
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (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)
10/02/96	3,530,230	2.1	W-INF	980	130	39	7.8	130	---	1.07	< 18.5	0.1231	< 3.650	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
11/08/96	3,657,370	2.4	W-INF	480	42	7.1	0.69	79	---	0.77	< 19.2	0.0911	< 3.741	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
12/09/96	3,735,650	1.8	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	---	< 0.17	< 19.4	< 0.0139	< 3.755	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
01/21/97	3,735,730	0.0	W-INF	690	69	20	20	91	---	< 0.00	< 19.4	< 0.0000	< 3.755	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
02/10/97	3,735,360	0.0	W-INF	860	100	24	1.4	160	---	---	---	---	---	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
03/20/97	3,843,430	2.0	W-INF	86	< 0.5	<0.5	<0.5	5.1	---	0.43	< 19.8	< 0.0452	< 3.800	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
04/03/97	3,918,650	3.7	W-INF	690	31	6.1	<5.0	89	---	0.24	< 20.1	0.0099	< 3.810	---	---
			W-INT	< 1,000	< 10	<10	<10	<10	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
05/07/97	4,092,720	3.6	W-INF	1,000	57	29	11	110	---	1.22	< 21.3	0.0638	< 3.874	---	---
			W-INT	< 50	1.1	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
06/11/97	4,144,600	1.0	W-INF	570	66	14	4.7	75	---	0.34	< 21.7	0.0266	< 3.900	---	---
			W-INT	< 50	0.57	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
06/25/97	4,273,310	---	W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---
07/24/97	4,363,090	3.5	W-INF	470	25	8.8	3.7	49	---	0.95	< 22.6	0.0828	< 3.983	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
08/04/97	4,408,100	2.8	W-INF	610	48	18	6.2	69	---	0.20	< 22.8	0.0137	< 3.997	---	---
			W-INT	< 50	0.76	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						

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10/21/97	4,496,810	0.8	W-INF	250	16	5.4	2.3	29	---	0.32	< 23.1	0.0236	< 4.020	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
11/04/97	4,553,090	2.8	W-INF	510	22	9.8	13	60	---	0.18	< 23.3	0.0089	< 4.029	---	---
			W-INT	< 50	0.82	<0.5	<0.5	0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
12/05/97	4,588,340	0.8	W-INF	79	1.5	<0.5	<0.5	53	---	0.09	< 23.4	0.0034	< 4.033	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
01/08/98	4,625,400	0.8	W-INF	83	2.6	0.74	<0.5	5.4	---	0.03	< 23.4	0.0006	< 4.033	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	0.58	<0.5	0.81	1.5	---						
03/03/98	4,662,470	0.5	W-INF	< 50	0.54	<0.5	<0.5	0.88	---	< 0.02	< 23.4	0.0005	< 4.034	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
04/02/98	4,702,760	0.9	W-INF	1,100	170	32	12	160	---	0.19	< 23.6	0.0286	< 4.062	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
05/04/98	4,786,330	1.8	W-INF	1,000	140	23	8.5	150	---	0.73	< 24.4	0.1079	< 4.170	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
06/10/98	4,852,030	1.2	W-INF	670	110	16	7.6	74	---	0.46	< 24.8	0.0684	< 4.239	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
07/07/98	4,951,910	2.6	W-INF	690	91	13	6.3	55	---	0.57	< 25.4	0.0836	< 4.322	---	---
			W-INT	< 200	< 2.0	<2.0	<2.0	<2.0	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
08/04/98	5,039,980	2.2	W-INF	230	36	6.4	2.5	17	---	0.34	< 25.7	0.0466	< 4.369	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
09/03/98	5,080,850	0.9	W-INF	280	13	2.0	6.4	21	---	0.09	< 25.8	0.0083	< 4.377	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						

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10/20/98	---	---	W-INF	740	43	54	25	110	---	---	---	---	---	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
11/09/98	5,232,360	1.6	W-INF	300	37	10	8.4	43	---	0.37	< 26.2	0.0315	< 4.409	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
12/08/98	5,284,180	1.2	W-INF	700	82	25	13	100	---	0.22	< 26.4	0.0257	< 4.434	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
01/13/99	5,377,930	1.8	W-INF	1,030	155	46.5	52.7	73.3	---	0.68	< 27.1	0.0925	< 4.527	---	---
			W-INT	< 500	< 5.0	<5.0	<5.0	<5.0	---						
			W-EFF	< 500	< 5.0	<5.0	<5.0	<5.0	---						
02/08/99	5,441,820	1.7	W-INF	260	31	9.0	2.4	33	---	0.34	< 27.4	0.0495	< 4.576	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
03/08/99	5,509,090	1.7	W-INF	800	87	16	8.5	140	---	0.30	< 27.7	0.0331	< 4.609	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
04/05/99	5,571,890	1.6	W-INF	< 500	36.6	12.2	5.84	20.9	---	< 0.34	< 28.0	0.0323	< 4.642	---	---
			W-INT	< 500	< 5.0	<5.0	<5.0	<5.0	---						
			W-EFF	< 500	< 5.0	<5.0	<5.0	<5.0	---						
05/06/99	5,621,560	1.1	W-INF	310	45	6.0	0.86	41	---	0.17	< 28.2	0.0169	< 4.659	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
06/07/99	5,706,250	1.8	W-INF	< 250	24.8	<2.5	<2.5	8.74	---	< 0.20	< 28.4	0.0246	< 4.683	---	---
			W-INT	< 100	< 1.0	<1.0	<1.0	<1.0	---						
			W-EFF	< 250	< 2.5	<2.5	<2.5	<2.5	---						
07/28/99	5,805,010	1.3	W-INF	< 100	7.00	<1.0	2.40	6.40	---	< 0.14	< 28.5	0.0131	< 4.696	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
08/09/99	5,849,280	2.6	W-INF	< 500	17.1	5.88	<5.0	26.8	---	< 0.11	< 28.7	0.0044	< 4.701	---	---
			W-INT	< 250	< 2.5	<2.5	<2.5	<2.5	---						
			W-EFF	< 250	< 2.5	<2.5	<2.5	<2.5	---						

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09/07/99	5,880,860	0.8	W-INF	< 500	20.4	<5.0	<5.0	31.1	---	< 0.13	< 28.8	0.0049	< 4.706	---	---
			W-INT	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
10/12/99	5,966,690	1.7	W-INF	100	2	<1.0	<1.0	<1.0	---	0.21	< 29.0	0.0080	< 4.714	---	---
			W-INT	< 50	< 1.0	<1.0	<1.0	<1.0	---						
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0	---						
11/18/99	5,971,540	0.1	W-INF	660	66	7.8	5.6	57	---	0.02	< 29.0	0.0014	< 4.715	---	---
			W-INT	< 50	< 1.0	<1.0	<1.0	<1.0	---						
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0	---						
12/09/99	5,992,780	0.7	W-INF	200	28	3.2	2.2	22.4	---	0.08	< 29.1	0.0083	< 4.723	---	---
			W-INT1	< 50	< 1.0	<1.0	<1.0	<1.0	---						
			W-INT2	< 50	< 1.0	<1.0	<1.0	<1.0	---						
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0	---						
01/10/00	6,035,690	0.9	W-INF	120	11	1.5	1.8	14.5	---	0.06	< 29.2	0.0070	< 4.730	---	---
			W-INT	< 50	< 1.0	<1.0	<1.0	<1.0	---						
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0	---						
02/08/00	6,055,000	0.5	W-INF	130	14	<1.0	<1.0	11.9	---	0.02	< 29.2	0.0020	< 4.732	---	---
			MID	< 50	< 1.0	<1.0	<1.0	<1.0	---						
			W-EFF	< 50	< 1.0	<1.0	<1.0	<1.0	---						
03/24/00	6,080,125	0.4	System shut down pending evaluation.												
03/28/00	6,080,360	0.0	W-INF	< 50	< 1.0	<1.0	<1.0	<1.0	---	< 0.02	< 29.2	< 0.0016	< 4.734	---	---
			MID	< 50	< 1.0	<1.0	<1.0	<1.0	---						
			W-EFF	< 67	< 1.0	<1.0	<1.0	<1.0	---						
03/28/00	System shut down upon departure.														
04/01/00	Environmental Resolutions, Inc. assumed operation of the remediation system.														
04/01/00	---	---	---	---	---	---	---	---	---						
06/05/02	System down on arrival and running on departure. Startup. Water samples collected for startup.														
06/05/02	10	0.00	W-INF	< 50	< 0.5	<0.5	<0.5	<0.5	---	0.000	< 29.2	0.000	< 4.734	---	---
			W-INT 1	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-INT 2	< 50	< 0.5	<0.5	<0.5	<0.5	---						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	---						
06/19/02	Groundwater remediation system (GRS) running on arrival and departure.														
06/19/02	47,370	2.3													

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07/03/02	GRS running on arrival and departure.														
07/03/02	114,030	3.3	W-INF	270	< 2.5	<2.5	<2.5	<2.5	1,300	0.152	< 29.3	< 0.001	< 4.735	2.47	2.47
			W-INT 1	< 50	< 0.5	<0.5	<0.5	<0.5	46						
			W-INT 2	< 50	< 0.5	<0.5	<0.5	<0.5	< 2.5						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	< 2.5						
07/17/02	GRS down on arrival and running on departure.														
07/17/02	114,230	0.0													
07/31/02	GRS running on arrival and down on departure.														
07/31/02	179,580	3.2													
08/14/02	GRS down on arrival and running on departure.														
08/14/02	179,930	0.0	W-INF	620	4.1	<2.5	<2.5	<2.5	1,400	0.245	< 29.6	0.002	< 4.737	0.742	3.216
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.5	150						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.5	< 2.5						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
08/28/02	GRS running on arrival and down on departure.														
08/28/02	222,900	2.1													
11/06/02	GRS down on arrival and running on departure.														
11/06/02	223,080	0.0	W-INF	660	< 5.0	<5.0	<5.0	<5.0	1,700	0.230	< 29.8	< 0.002	< 4.739	0.558	3.774
			W-INT 1	100	3.9	<0.5	<0.5	1.4	150						
			W-INT 2	< 50	< 0.5	<0.5	<0.5	<0.5	< 2.5						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	< 2.5						
11/20/02	GRS down on arrival and departure.														
11/20/02	---	---													
12/04/02	GRS down on arrival and departure.														
12/04/02	---	---													
12/18/02	GRS down on arrival and departure.														
12/18/02	---	---													
01/03/03	GRS down on arrival and departure.														
01/03/03	224,032	0.0													
01/06/03	GRS down on arrival and departure.														
01/06/03	---	---													
01/15/03	GRS down on arrival and running on departure.														
01/15/03	224,360	0.0	W-INF	730	< 5.0	<5.0	<5.0	<5.0	1,200	0.007	< 29.8	0.000	< 4.739	0.015	3.789
			W-INT 1	71	< 0.50	<0.50	<0.50	<0.50	110						
			W-INT 2	---	---	---	---	---	---						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
01/29/03	GRS running on arrival and departure.														
01/29/03	283,830	2.9													
02/12/03	GRS running on arrival and departure.														
02/12/03	321,540	1.9	W-INF	< 500	< 5.0	<5.0	<5.0	<5.0	500	< 0.499	< 30.3	< 0.004	< 4.743	0.904	4.693
			W-INT 1	< 500	< 5.0	<5.0	<5.0	<5.0	500						
			W-INT 2	< 250	< 2.5	<2.5	<2.5	<2.5	330						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
02/26/03	GRS running on arrival and departure.														
02/26/03	383,280	3.1													

TABLE 4
OPERATION AND PERFORMANCE DATA FOR
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Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (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)
03/12/03	GRS running on arrival and departure.														
03/12/03	439,050	2.8	W-INF	190	< 10	<10	<10	<10	1,200	0.338	< 30.7	< 0.007	< 4.750	0.833	5.526
			W-INT 1	86	< 2.5	<2.5	<2.5	<2.5	150						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	1.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.5						
03/26/03	GRS running on arrival and departure.														
03/26/03	489,680	2.5													
04/09/03	GRS running on arrival and departure.														
04/09/03	537,030	2.3	W-INF	< 500	< 25	<25	<25	<25	930	< 0.282	< 30.9	< 0.014	< 4.765	0.871	6.397
			W-INT 1	50	< 2.5	<2.5	<2.5	<2.5	91						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	8.7						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.5						
04/23/03	GRS running on arrival and departure.														
04/23/03	584,410	2.4													
05/07/03	GRS running on arrival and departure.														
05/07/03	613,620	1.4	W-INF	180	< 5.0	<5.0	<5.0	<5.0	430	0.217	< 31.2	< 0.010	< 4.774	0.435	6.831
			W-INT 1	110	< 0.50	<0.50	<0.50	<0.50	99						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	18						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
05/21/03	GRS running on arrival and departure.														
05/21/03	646,410	1.6													
06/04/03	GRS running on arrival, down on departure for carbon changeout.														
06/04/03	723,100	3.8													
06/18/03	GRS down on arrival, running on departure, monthly samples taken.														
06/18/03	723,320	0.0	W-INF	< 250	< 2.5	<2.5	<2.5	<2.5	410	0.197	< 31.4	< 0.003	< 4.778	0.384	7.216
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
07/02/03	GRS running on arrival and departure.														
07/02/03	751,630	1.4	W-INF	120	< 25	<25	<25	29	560	0.044	< 31.4	< 0.003	< 4.781	0.115	7.330
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	<0.50						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
07/16/03	GRS running on arrival and departure.														
07/16/03	778,100	1.3													
07/30/03	GRS running on arrival and departure.														
07/30/03	805,390	1.4													
08/13/03	GRS running on arrival and departure.														
08/13/03	828,920	1.2	W-INF	390	< 10	<10	<10	<10	620	0.164	< 31.6	< 0.011	< 4.792	0.380	7.711
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	0.90						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
08/27/03	GRS running on arrival and departure.														
08/27/03	854,560	1.3													

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09/10/03	GRS down on arrival, running on departure.														
09/10/03	854,800	0.0	W-INF	89	< 5.0	<5.0	<5.0	<5.0	140	0.052	< 31.6	< 0.002	< 4.794	0.082	7.793
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	0.81						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
09/24/03	GRS running on arrival and departure.														
09/24/03	879,920	1.2													
10/08/03	GRS running on arrival and departure.														
10/08/03	903,850	1.2	W-INF	330	< 10	<10	<10	<10	540	0.086	< 31.7	< 0.003	< 4.797	0.139	7.932
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	1.5						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
10/22/03	GRS running on arrival and departure.														
10/22/03	927,460	1.2													
11/03/03	GRS running on arrival and departure.														
11/03/03	947,710	1.2	W-INF	530	< 10	<10	<10	<10	810	0.157	< 31.9	< 0.004	< 4.800	0.247	8.179
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	4.4						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
11/17/03	GRS down on arrival. Restarted. Running on departure.														
11/17/03	964,770	0.8													
12/01/03	GRS running on arrival and departure.														
12/01/03	992,510	1.4	W-INF	410	< 250	<250	<250	<250	820	0.176	< 32.0	< 0.049	< 4.849	0.305	8.484
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	4.2						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
12/15/03	GRS running on arrival and departure.														
12/15/03	1,021,420	1.4													
12/29/03	GRS running on arrival and departure.														
12/29/03	1,051,220	1.5													
01/12/04	System down on arrival High/High ([H/H] holding tank), transfer pump failure.														
01/12/04	1,062,140	0.5													
01/26/04	System shut down on arrival, replaced transfer pump restarted system. Collected monthly samples.														
01/26/04	1,062,440	0.0	W-INF	300	< 5.0	<5.0	<5.0	<5.0	770	0.207	< 32.2	< 0.074	< 4.923	0.464	8.947
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	5.7						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 0.50						
02/09/04	System down on arrival (H/H holding tank, transfer pump appears to have failed). System shut down on departure.														
02/09/04	1,062,450	0.0													
04/08/05	Started GRS and ran water through system into holding tank (did not discharge). Approximately 400 gallons.														
04/08/05	1,064,739	0.0	W-INF	600	< 0.50	<0.5	<0.5	<0.5	748	0.009	< 32.3	< 0.000	< 4.923	0.015	8.962
			W-INT 1	< 50.0	< 0.50	<0.5	<0.5	<0.5	2.9						
			W-INT 2	< 50.0	< 0.50	<0.5	<0.5	<0.5	< 0.5						
			W-PSP#1	< 50.0	< 0.50	<0.5	<0.5	<0.5	< 0.5						

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06/27/05		1,065,780	0.0													
06/28/05		1,066,510	0.5													
06/29/05		1,075,770	6.4													
07/01/05		1,093,250	6.1													
07/08/05		1,146,060	5.2													
07/15/05		1,201,070	5.5													
07/22/05		1,257,570	5.4	W-INF	844	8.80	2.3	0.7	30.9	707	1.162	< 33.4	0.007	< 4.931	1.170	10.132
				W-INT 1	151	< 0.50	<0.5	<0.5	<0.5	151						
				W-INT 2	< 50.0	< 0.50	<0.5	<0.5	<0.5	1.9						
				W-PSP#1	< 50.0	< 0.50	<0.5	<0.5	<0.5	< 0.5						
07/24/05		1,271,470	4.8													
07/29/05		1,272,030	0.1													
08/05/05	a	1,272,630	0.1	W-INF	713	6.01	<0.500	0.569	9.69	647	0.098	< 33.5	0.001	< 4.932	0.085	10.218
				W-INT 1	< 50.0	< 0.500	<0.500	<0.500	<0.500	0.698						
				W-INT 2	< 50.0	< 0.500	<0.500	<0.500	<0.500	< 0.500						
				W-PSP#1	< 50.0	< 0.500	<0.500	<0.500	<0.500	< 0.500						
08/12/05		1,326,820	5.4													
08/19/05		1,330,450	0.4													
08/26/05		1,346,130	1.6													
09/02/05		1,384,160	3.8													
09/09/05		1,436,360	5.2	W-INF	681	0.96	<0.50	<0.50	<0.50	664	0.952	< 34.5	0.005	< 4.937	0.895	11.113
				W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
				W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
				W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
09/16/05		1,488,660	5.2													
09/19/05		1,507,200	4.3													
10/07/05		1,507,820	0.0													
10/14/05		1,550,690	4.3													
10/21/05		1,563,060	1.2													
10/28/05		1,578,720	1.6													
11/04/05		1,634,790	5.6													
11/11/05		1,670,990	3.6	W-INF	858	0.86	<0.50	<0.50	<0.50	695	1.506	< 36.0	0.002	< 4.938	1.330	12.443
				W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	3.25						
				W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	0.53						
				W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
11/18/05		1,706,440	3.5													
11/21/05		1,715,550	2.1													
12/02/05		1,772,310	3.6													
12/09/05		1,786,420	1.4	W-INF	1,060	< 0.50	<0.50	<0.50	<0.50	821	0.924	< 36.9	< 0.001	< 4.939	0.730	13.173
				W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	16.0						
				W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
				W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
12/16/05		1,800,240	1.4													
12/22/05		1,804,140	0.5													
12/30/05		1,804,160	0.0													

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01/06/06	1,823,487	1.9	W-INF	3,210 c	< 0.50	<0.50	<0.50	<0.50	1,240	0.660	< 37.6	< 0.0002	< 4.939	0.319	13.492
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	28.8						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
01/13/06	1,840,520	1.7													
01/20/06	1,853,860	1.3													
01/27/06	1,870,720	1.7													
02/03/06	1,887,390	1.7	W-INF	1,700 d	< 10	<10	<10	<10	1,700	1.309	< 38.9	< 0.0028	< 4.942	0.784	14.276
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	35						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
02/10/06	Groundwater extraction and treatment (GET) system running on arrival and departure.														
	1,904,310	1.7													
02/17/06	GET system running on arrival and departure.														
	1,921,860	1.7													
02/23/06	GET system running on arrival and departure.														
	1,936,920	1.7													
02/24/06	GET system running on arrival and departure.														
	1,941,290	3.0													
03/03/06	GET system running on arrival and departure.														
	1,972,060	3.1	W-INF	< 2,500	< 25	<25	<25	<25	1,700	< 1.484	< 40.3	< 0.0124	< 4.954	1.201	15.477
			W-INT 1	< 500	< 5.0	<5.0	<5.0	<5.0	250						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
03/10/06	GET system running on arrival and departure.														
	1,989,680	1.7													
03/17/06	GET system down on arrival (moisture separator tank [MST] high level). Restarted. Running on departure.														
	2,002,980	1.3													
03/24/06	GET system running on arrival and departure.														
	2,038,840	3.6													
03/31/06	GET system down on arrival. Restarted. Running on departure.														
	2,042,050	0.3													
04/07/06	GET system running on arrival and departure.														
	2,079,030	3.7	W-INF	< 2,500	< 25	<25	<25	<25	1,800	< 2.231	< 42.6	< 0.0223	< 4.977	1.562	17.038
			W-INT 1	400 d	< 2.5	<2.5	<2.5	<2.5	440						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
04/13/06	GET system running on arrival and departure.														
	2,109,320	3.5													
04/28/06	GET system running on arrival and departure.														
	2,145,290	1.7													
05/05/06	GET system running on arrival and departure.														
	2,180,750	3.5	W-INF	< 2,500	< 25	<25	<25	<25	1,800	< 2.122	< 44.7	< 0.0212	< 4.998	1.528	18.566
			W-INT 1	650 d	< 5.0	<5.0	<5.0	<5.0	800						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						

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05/12/06	GET system running on arrival and departure.														
	2,213,710	3.3													
05/19/06	GET system running on arrival and departure.														
	2,245,730	3.2													
05/25/06	GET system running on arrival and departure.														
	2,272,150	3.1													
06/02/06	GET system running on arrival and departure.														
	2,305,800	2.9													
06/09/06	GET system running on arrival and departure.														
	2,334,660	2.9	W-INF	< 2,500	< 25	<25	<25	<25	2,100	< 3.210	< 47.9	< 0.0321	< 5.030	2.504	21.070
			W-INT 1	1,200 d	15	<10	<10	<10	1,100						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	9.6						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
06/16/06	GET system down on arrival and running on departure.														
	2,354,230	1.9													
06/23/06	GET system running on arrival and departure.														
	2,364,230	1.0													
06/30/06	GET system running on arrival and departure.														
	2,373,900	1.0													
07/05/06	GET system running on arrival and departure.														
	2,381,000	1.0	W-INF	113	< 0.50	<0.50	<0.50	<0.50	169	< 0.505	< 48.4	< 0.0049	< 5.035	0.439	21.509
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	9.86						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
07/14/06	GET system running on arrival and departure.														
	2,435,000	4.2													
07/21/06	GET system running on arrival and departure.														
	2,471,700	3.6													
07/28/06	GET system running on arrival and departure.														
	2,505,700	3.4													
08/04/06	GET system running on arrival and departure.														
	2,541,520	3.6	W-INF	1,800	1.97	<0.50	<0.50	2.27	2,220	1.281	< 49.7	< 0.0017	< 5.037	1.600	23.108
			W-INT 1	619	< 0.50	<0.50	<0.50	<0.50	646						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	0.64	< 0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
08/11/06	GET system running on arrival and departure.														
	2,578,290	3.6													
08/18/06	GET system running on arrival and departure.														
	2,614,050	3.5													
08/25/06	GET system running on arrival and departure.														
	2,614,100	0.0													
09/01/06	GET system running on arrival and shut down on departure for carbon changeout.														
	2,651,170	3.7													
09/15/06	Carbon changeout complete. Restart system.														
	2,651,170	0.0													

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OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (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)
09/22/06	GET system down on arrival and locked out/tagged out on departure for repairs.														
	2,670,860	2.0	W-INF	861	< 0.50	<0.50	<0.50	0.67	924	1.436	< 51.1	< 0.0013	< 5.038	1.696	24.805
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	6.66						
			W-INT 2	< 50.0	0.84	<0.50	<0.50	2.98	1.29						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
10/06/06	Get system down on arrival and running on departure.														
	2,670,860	0.0													
10/13/06	Get system down on arrival and departure.														
	2,672,600	0.2													
10/20/06	GET system down on arrival and locked out/tagged out on departure for carbon changeout.														
	2,672,860	0.0													
10/27/06	GET system down on arrival and running on departure.														
	2,672,860	0.0	W-INF	< 2,500	< 25	<25	<25	<25	2,400	0.028	< 51.2	< 0.0002	< 5.038	0.028	24.833
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
11/03/06	Get system running on arrival and departure.														
	2,710,410	3.7													
11/10/06	Get system running on arrival and departure.														
	2,751,080	4.0	W-INF	2,700 d	< 25	<25	<25	<25	2,500	1.697	< 52.9	< 0.0163	< 5.054	1.599	26.431
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
11/14/06	Get system running on arrival and departure.														
	2,775,140	4.2													
11/20/06	Get system running on arrival and departure.														
	2,808,860	3.9													
11/27/06	Get system running on arrival and departure.														
	2,845,210	3.6													
12/05/06	Get system running on arrival and departure.														
	2,885,930	3.5	W-INF	2,500 d	< 25	<25	<25	<25	2,300	2.925	< 55.8	< 0.0281	< 5.083	2.700	29.132
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	38						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
12/15/06	Get down on arrival and running departure.														
	2,885,930	0.0													
12/21/06	Get system running on arrival and departure.														
	2,922,240	4.2													
12/26/06	Get system running on arrival and departure.														
	2,944,490	3.1													
01/05/07	Get system running on arrival and departure.														
	2,969,800	1.8													

TABLE 4
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Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (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)
01/12/07	Get system running on arrival and departure.														
	3,012,350	4.2	W-INF	1,600 d	< 12	<12	<12	<12	1,700	2.162	< 57.9	< 0.0195	< 5.102	2.110	31.241
			W-INT 1	580 d	< 5.0	<5.0	<5.0	<5.0	590						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
01/19/07	Get system running on arrival and departure.														
	3,046,970	3.4													
01/26/07	Get system running on arrival and departure.														
	3,090,550	4.3													
02/02/07	Get system running on arrival and departure.														
	3,129,760	3.9	W-INF	1,400 d	< 12	<12	<12	<12	2,100	1.469	< 59.4	< 0.0118	< 5.114	1.861	33.102
			W-INT 1	1,100 d	< 10	<10	<10	<10	1,400						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
02/09/07	Get system running on arrival and departure.														
	3,169,480	3.9													
02/16/07	GET system running on arrival and locked out/tagged out on departure for carbon changeout.														
	3,187,150	1.8													
02/23/07	System locked out/tagged out on arrival and departure.														
03/02/07	System locked out/tagged out on arrival and departure.														
03/09/07	System locked out/tagged out on arrival and departure.														
04/03/07	System locked out/tagged out on arrival, restarted, and running on departure.														
	3,187,660	0.0													
04/12/07	Get system running on arrival and departure.														
	3,223,250	2.7	W-INF	2,700 d,e	< 25 e	<25 e	<25 e	<25 e	3,100 e	1.599	< 61.0	< 0.0144	< 5.128	2.028	35.131
			W-INT 1	1,600 d,e	< 10 e	<10 e	<10 e	<10 e	1,800 e						
			W-INT 2	< 50 e	< 0.50 e	<0.50 e	<0.50 e	<0.50 e	< 2.5 e						
			W-PSP#1	< 50 e	< 0.50 e	<0.50 e	<0.50 e	<0.50 e	< 2.5 e						
04/20/07	Get system running on arrival and departure.														
	3,235,130	1.0													
04/25/07	System down on arrival and running on departure.														
	3,246,590	1.6													
05/04/07	System down on arrival and running on departure.														
	3,248,650	0.2													
05/11/07	System down on arrival and running on departure.														
	3,255,710	0.7	W-INF	2,200 f	< 10 f	<10 f	<10 f	<10 f	3,400 f	0.664	< 61.7	< 0.0047	< 5.133	0.880	36.011
			W-INT 1	1,000 f	< 10 f	<10 f	<10 f	<10 f	1,600 f						
			W-INT 2	< 50 f	< 0.50 f	<0.50 f	<0.50 f	<0.50 f	< 0.50 f						
			W-PSP#1	< 50 f	< 0.50 f	<0.50 f	<0.50 f	<0.50 f	2.5 f						
05/17/07	System down on arrival and running on departure.														
	3,276,990	2.5													
05/25/07	Get system running on arrival and departure.														
	3,284,770	0.7													
05/30/07	Get system running on arrival and departure.														
	3,299,240	2.0													

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06/01/07	System down on arrival and running on departure.														
	---	---													
06/08/07	System down on arrival and running on departure.														
	3,338,400	3.0													
06/15/07	System down on arrival and running on departure.														
	3,338,670	0.0													
06/21/07	System down on arrival and running on departure.														
	3,351,600	1.5	W-INF	< 2,500	< 25	<25	<25	<25	1,600	1.880	< 63.6	< 0.0140	< 5.147	2.000	38.011
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
06/29/07	System down on arrival and running on departure.														
	3,374,190	2.0													
07/06/07	System down on arrival and running on departure.														
	3,382,010	0.8													
07/11/07	System down on arrival and running on departure.														
	3,388,110	0.8													
07/18/07	System down on arrival and running on departure.														
	3,409,620	2.1													
07/20/07	System down on arrival and running on departure.														
	3,411,890	0.8													
07/24/07	System running on arrival and running on departure.														
	3,416,420	0.8													
07/31/07	System running on arrival and running on departure.														
	3,425,640	0.9	W-INF	1,040	0.86	<0.50	<0.50	<0.50	684	1.093	< 64.7	< 0.0080	< 5.155	0.705	38.716
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
08/09/07	System running on arrival and running on departure.														
	3,437,380	0.9	W-INF	2,330	< 0.50	<0.50	<0.50	<0.50	1,590	0.165	< 64.8	< 0.0001	< 5.155	0.111	38.828
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	0.65						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
08/14/07	System running on arrival and running on departure.														
	3,446,080	1.2													
08/21/07	System running on arrival and running on departure.														
	3,456,500	1.0													
08/28/07	System down on arrival and running on departure.														
	3,467,940	1.1													
09/07/07	System running on arrival and running on departure.														
	3,478,900	0.8													

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09/14/07	System running on arrival and running on departure.														
	3,485,690	0.7	W-INF	120	< 0.50	<0.50	<0.50	<1.0	330	0.494	< 65.3	< 0.0002	< 5.155	0.387	39.215
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<1.0	< 5.0						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<1.0	< 5.0						
			W-PSP#1	79	< 0.50	<0.50	<0.50	<1.0	< 5.0						
09/21/07	System running on arrival and running on departure.														
	3,492,210	0.6													
09/28/07	System running on arrival and running on departure.														
	3,498,950	0.7													
10/02/07	System running on arrival and shut down on departure.														
	3,502,850	0.7													
10/05/07	System shut down on arrival and running on departure.														
	3,502,920	0.0													
10/12/07	System running on arrival and running on departure.														
	3,522,910	2.0	W-INF	1,200	< 5.0	<5.0	<5.0	<10	1,900	0.205	< 65.5	< 0.0009	< 5.156	0.346	39.561
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<1.0	< 5.0						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<1.0	< 5.0						
10/16/07	System running on arrival and running on departure.														
	3,524,550	0.3													
10/22/07	System running on arrival and running on departure.														
	3,546,660	2.6													
11/02/07	System running on arrival and running on departure.														
	3,556,830	0.6													
11/09/07	System running on arrival and running on departure.														
	3,576,540	2.0	W-INF	550	< 2.5	<2.5	<2.5	<5.0	1,700	0.392	< 65.9	< 0.0017	< 5.158	0.805	40.366
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<1.0	< 5.0						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<1.0	< 5.0						
11/16/07	System running on arrival and running on departure.														
	3,585,210	0.9													
11/21/07	System running on arrival and running on departure.														
	3,590,160	0.7													
11/26/07	System down on arrival and running on departure.														
	3,595,010	0.7													
12/07/07	System running on arrival and running on departure.														
	3,605,900	0.7	W-INF	250	< 2.5	<2.5	<2.5	<5.0	380	0.098	< 66.0	< 0.0006	< 5.158	0.255	40.621
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						

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Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (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)
12/13/07	System running on arrival and running on departure.														
	3,609,430	0.4													
12/14/07	System shut down on arrival and departure.														
	3,610,550	0.8													
12/19/07	System down on arrival and running on departure.														
	3,610,960	0.1													
12/21/07	System running on arrival and running on departure.														
	3,617,270	2.2													
12/27/07	System running on arrival and running on departure.														
	3,628,510	1.3													
01/04/08	System down on arrival and down on departure.														
	3,635,950	0.6													
01/07/08	Restart system														
	3,635,950	0.0													
01/18/08	System running on arrival and running on departure.														
	3,647,250	0.7	W-INF	360	< 1.0	< 1.0	< 1.0	< 2.0	500	0.105	< 66.1	< 0.0006	< 5.159	0.152	40.773
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
01/25/08	System down on arrival and running on departure.														
	3,653,500	0.6													
01/27/08	System down on arrival and running on departure.														
	3,654,200	0.2													
01/31/08	System down on arrival and running on departure.														
	3,659,910	1.0													
02/08/08	System running on arrival and running on departure.														
	3,690,670	2.7													
02/15/08	Restart system; running on departure.														
	3,704,620	1.4	W-INF	< 50	< 10	29	< 10	49	2,400	< 0.098	< 66.2	< 0.0026	< 5.162	0.694	41.467
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	14						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
02/22/08	System running on arrival and running on departure.														
	3,716,980	1.2													
02/26/08	System running on arrival and running on departure.														
	3,722,530	1.0													
03/06/08	System running on arrival and running on departure.														
	3,738,110	1.2													
03/14/08	System running on arrival and running on departure.														
	3,749,150	1.0													
03/21/08	System down on arrival and running on departure.														
	3,757,000	0.8													
03/28/08	Restart system.														
	3,757,540	0.1	W-INF	120	< 0.50	< 0.50	< 0.50	< 1.0	210	< 0.038	< 66.2	< 0.0023	< 5.164	0.576	42.043
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	21						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						

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Notes:	Data prior to April 1, 2000, provided by Delta Environmental Consultants, Inc.	
W- INF	=	Water sample collected at the influent sample location.
W-INT	=	Water sample collected at the intermediate sample location.
W-EFF	=	Water sample collected at the effluent sample location.
W-PSP#1	=	Water sample collected at the effluent sample location East Bay Municipal Utilities District (process sampling point #1).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8021B, 8015B, or Method LUFT GCMS.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B or 8260B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B or 8260B.
gal	=	Gallons.
gpm	=	Gallons per minute.
µg/L	=	Micrograms per liter.
lbs	=	Pounds.
<	=	Less than the stated laboratory method reporting limit.
---	=	Not sampled/Not analyzed/Not measured/Not recorded/Not calculated/Not applicable.
a	=	Incorrect sample date is shown on laboratory report. The correct date is shown on table.
b	=	Estimated value above laboratory equipment calibration range.
c	=	Analyte detected in associated Method Blank.
d	=	The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.
e	=	Samples exceeded the EPA recommended temperature for analyses.
f	=	Sample analyzed past EPA recommended hold time.

APPENDIX A

GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

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

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

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

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

r	=	radius of the well casing in feet
h	=	column of water in the well in feet (depth to bottom - depth to water)
7.48	=	conversion constant from cubic feet to gallons
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 record.

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.

APPENDIX B

GROUNDWATER MONITORING AND SAMPLING DATA
1701 PARK STREET
(P&D ENVIRONMENTAL, FEBRUARY 27, 2008)

Xtra Oil Company Site
1701 Park Street
Alameda, CA

Table 1. Well Monitoring Data

Well Number	Date Monitored	Top of Casing Elevation (ft-msl.)	Depth to Water (ft)	Water Table Elevation (ft-msl.)
MW1	2/27/2008	19.60	6.15	13.45
	11/29/2007		7.82	11.78
	8/29/2007		8.29	11.31
	5/29/2007		7.44	12.16
	3/12/2007		6.34	13.26
	11/6/2006		7.99	11.61
MW2	2/27/2008	20.31	6.49	13.82
	11/29/2007		8.15	12.16
	8/29/2007		8.55	11.76
	5/29/2007		7.79	12.52
	3/12/2007		6.82	13.49
	11/6/2006		8.25	12.06
MW3	2/27/2008	20.57	5.75	14.82
	11/29/2007		7.88	12.69
	8/29/2007		8.31	12.26
	5/29/2007		7.26	13.31
	3/12/2007		6.03	14.54
	11/6/2006		8.09	12.48
MW4	2/27/2008	19.69	5.38	14.31
	11/29/2007		7.57	12.12
	8/29/2007		8.07	11.62
	5/29/2007		7.38	12.31
	3/12/2007		5.30	14.39
	11/6/2006		7.60	12.09

Abbreviations and Notes:
ft-msl = feet above mean sea level
ft = feet

Xtra Oil Company Site
1701 Park Street
Alameda, CA

Table 2. Summary of Laboratory Analytical Results

Well Number	Sample Date	TPH-MO	TPH-D	TPH-G	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes
		←			µg/L				→
MW1	2/27/2008	310	4,900, c	45,000	2,600	6,200	3,100	1,300	5,100
	11/29/2007	ND<250	3,100, b, c	27,000	2,600	4,700	930	770	2,600
	8/29/2007	470	3,900, b, c	26,000	3,200	5,400	1,400	810	3,000
	5/30/2007	ND<250	3300, c	22,000	ND<750	400	380	1,100	3,600
	3/12/2007	300	3,500, b, c	38,000	3,500	5,400	2,900	1,300	5,100
	11/6/2006	360	3,400,a,c	44,000,a	3,900	5,600	2,300	920	3,000
MW2	2/27/2008	6,800	21,000, a,c,d	11,000, a	ND<150	940	36	ND<10	22
	11/29/2007	11,000	32,000, a,c,d	11,000, a	ND<50	1,000	28	120	31
	8/29/2007	2,600	6,300, a, b, c	8,600, a	ND<100	1,300	36	48	48
	5/30/2007	5,800	22,000, a,c,d	14,000, a	ND<210	2,200	51	100	99
	3/12/2007	21,000	74,000, a, c,d	8,500, a	ND< 80	1,200	34	140	69
	11/6/2006	11,000	45,000, a,c	14,000,a	ND<120	1,400	27	200	37
MW3	2/27/2008	ND<250	ND<50	ND<50	15	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	11/29/2007	ND<250	ND<50	ND<50	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	8/29/2007	ND<250	ND<50	ND<50	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	5/30/2007	ND< 250	ND<50	ND<50	ND< 5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	3/12/2007	ND< 250	ND< 50	ND< 50	ND< 5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	11/6/2006	ND<250	ND<50	ND<50	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
MW4	2/27/2008	ND<250	1,900, c	8,000	ND<50	47	110	270	1,300
	11/29/2007	ND<250	2,800, c	12,000	ND<180	260	230	580	2,500
	8/29/2007	ND<250	560, c	12,000, a	660	910	200	750	2,200
	5/30/2007	610	4,500, c	43,000	3,600	5,800	3,700	1,400	5,400
	3/12/2007	ND< 250	3,100, c	19,000	370	560	450	1,100	4,400
	11/6/2006	850	4,300,c	23,000	ND<900	680	250	930	3,100

Abbreviations and Notes:
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
MTBE = Methyl tertiary-butyl ether
µg/L = Micrograms per liter
ND = Not Detected.
a = Laboratory Note: lighter than water immiscible sheen/ product is present
b = Laboratory Note: diesel range compounds are significant; no recognizable pattern
c = Laboratory Note: gasoline range compounds are significant
d = Laboratory Note: unmodified or weakly modified diesel range compounds are significant

APPENDIX C

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY RECORDS

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14 March, 2008

Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-0104
Work Order: MRB0654

Enclosed are the results of analyses for samples received by the laboratory on 02/28/08 17:45. The samples arrived at a temperature of 1° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Rhiney
Project Manager

CA ELAP Certificate #1210

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MRB0654 **Reported:** 03/14/08 10:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
QCBB	MRB0654-01	Water	02/27/08 09:25	02/28/08 17:45
MW1	MRB0654-02	Water	02/27/08 11:30	02/28/08 17:45
MW2	MRB0654-03	Water	02/27/08 12:05	02/28/08 17:45
MW3	MRB0654-04	Water	02/27/08 09:55	02/28/08 17:45
MW4	MRB0654-05	Water	02/27/08 11:15	02/28/08 17:45
MW5	MRB0654-06	Water	02/27/08 11:45	02/28/08 17:45
MW6	MRB0654-07	Water	02/27/08 09:40	02/28/08 17:45
MW7	MRB0654-08	Water	02/27/08 10:40	02/28/08 17:45
MW8	MRB0654-09	Water	02/27/08 09:05	02/28/08 17:45
MW9	MRB0654-10	Water	02/27/08 09:55	02/28/08 17:45
MW11	MRB0654-11	Water	02/27/08 08:25	02/28/08 17:45

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

MW1 (MRB0654-02) Water Sampled: 02/27/08 11:30 Received: 02/28/08 17:45

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**2700**	2500	ug/l	50	8C05012	03/05/08	03/06/08	EPA 8015B/8021B	QP
Benzene	ND	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Xylenes (total)	ND	25	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*106 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**130**	47	ug/l	1	8C03014	03/03/08	03/08/08	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*72 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	50	ug/l	100	8C05003	03/05/08	03/05/08	EPA 8260B	
tert-Butyl alcohol	**11000**	500	"	"	"	"	"	"	
Di-isopropyl ether	ND	50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Methyl tert-butyl ether	**3600**	50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*97 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*55-130*		"	"	"	"	

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601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

MW2 (MRB0654-03) Water Sampled: 02/27/08 12:05 Received: 02/28/08 17:45

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	250	ug/l	5	8C05012	03/05/08	03/06/08	EPA 8015B/8021B	
Benzene	**2.6**	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	**3.5**	2.5	"	"	"	"	"	"	
Xylenes (total)	**13**	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*107 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	8C03014	03/03/08	03/08/08	EPA 8015B-SVOA	
Surrogate: n-Octacosane		*71 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	8C07002	03/07/08	03/08/08	EPA 8260B	
tert-Butyl alcohol	**83**	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**2.8**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*55-130*		"	"	"	"	

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601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

MW3 (MRB0654-04) Water Sampled: 02/27/08 09:55 Received: 02/28/08 17:45

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**690**	250	ug/l	5	8C05012	03/05/08	03/06/08	EPA 8015B/8021B	
Benzene	**110**	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	**7.5**	2.5	"	"	"	"	"	"	
Xylenes (total)	**8.8**	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*100 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**130**	47	ug/l	1	8C03014	03/03/08	03/08/08	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*64 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	5.0	ug/l	10	8C07002	03/07/08	03/08/08	EPA 8260B	
tert-Butyl alcohol	**4300**	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	1000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**12**	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*55-130*		"	"	"	"	

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601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

MW4 (MRB0654-05) Water Sampled: 02/27/08 11:15 Received: 02/28/08 17:45

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**1000**	250	ug/l	5	8C05012	03/05/08	03/06/08	EPA 8015B/8021B	
Benzene	**56**	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	**18**	2.5	"	"	"	"	"	"	
Xylenes (total)	**5.7**	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*98 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*122 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**440**	47	ug/l	1	8C03014	03/03/08	03/08/08	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*73 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	8C07002	03/07/08	03/08/08	EPA 8260B	
tert-Butyl alcohol	**220**	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**3.4**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*113 %*	*55-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

MW5 (MRB0654-06) Water Sampled: 02/27/08 11:45 Received: 02/28/08 17:45

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**2600**	500	ug/l	10	8C05012	03/05/08	03/06/08	EPA 8015B/8021B	
Benzene	**260**	5.0	"	"	"	"	"	"	
Toluene	**22**	5.0	"	"	"	"	"	"	
Ethylbenzene	**79**	5.0	"	"	"	"	"	"	
Xylenes (total)	**65**	5.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*95 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*117 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**830**	47	ug/l	1	8C03014	03/03/08	03/11/08	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*68 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	8C05003	03/05/08	03/05/08	EPA 8260B	
tert-Butyl alcohol	**78**	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**2.8**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*55-130*		"	"	"	"	

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0104 Project Number: 7-0104 Project Manager: Paula Sime	MRB0654 **Reported:** 03/14/08 10:30

MW6 (MRB0654-07) Water Sampled: 02/27/08 09:40 Received: 02/28/08 17:45

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**14000**	5000	ug/l	100	8C07007	03/07/08	03/07/08	EPA 8015B/8021B	
Benzene	**82**	50	"	"	"	"	"	"	
Toluene	**250**	50	"	"	"	"	"	"	
Ethylbenzene	**1200**	50	"	"	"	"	"	"	
Xylenes (total)	**4500**	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*99 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**1200**	240	ug/l	5	8C03014	03/03/08	03/12/08	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*62 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	25	ug/l	50	8C05003	03/05/08	03/05/08	EPA 8260B	
tert-Butyl alcohol	**2600**	250	"	"	"	"	"	"	
Di-isopropyl ether	ND	25	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25	"	"	"	"	"	"	
Ethanol	ND	5000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Methyl tert-butyl ether	**30**	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98 %*	*55-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

MW7 (MRB0654-08) Water Sampled: 02/27/08 10:40 Received: 02/28/08 17:45

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**57**	50	ug/l	1	8C05012	03/05/08	03/05/08	EPA 8015B/8021B	
Benzene	**2.1**	0.50	"	"	"	"	"	"	
Toluene	**1.0**	0.50	"	"	"	"	"	"	
Ethylbenzene	**5.4**	0.50	"	"	"	"	"	"	
Xylenes (total)	**19**	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*105 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	8C03014	03/03/08	03/11/08	EPA 8015B-SVOA	
Surrogate: n-Octacosane		*67 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	8C07002	03/07/08	03/08/08	EPA 8260B	
tert-Butyl alcohol	**49**	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**3.7**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*55-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

MW8 (MRB0654-09) Water Sampled: 02/27/08 09:05 Received: 02/28/08 17:45

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	8C06008	03/06/08	03/07/08	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*101 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	8C03014	03/03/08	03/11/08	EPA 8015B-SVOA	
Surrogate: n-Octacosane		*59 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	8C05003	03/05/08	03/05/08	EPA 8260B	
tert-Butyl alcohol	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*96 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*55-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

MW9 (MRB0654-10) Water Sampled: 02/27/08 09:55 Received: 02/28/08 17:45

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	8C05012	03/05/08	03/06/08	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**0.56**	0.50	"	"	"	"	"	"	
Xylenes (total)	**2.2**	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*110 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	8C04001	03/04/08	03/05/08	EPA 8015B-SVOA	
Surrogate: n-Octacosane		*65 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	8C05003	03/05/08	03/05/08	EPA 8260B	
tert-Butyl alcohol	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*95 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97 %*	*55-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

MW11 (MRB0654-11) Water Sampled: 02/27/08 08:25 Received: 02/28/08 17:45

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**13000**	5000	ug/l	100	8C05012	03/05/08	03/06/08	EPA 8015B/8021B	
Benzene	**390**	50	"	"	"	"	"	"	
Toluene	**370**	50	"	"	"	"	"	"	
Ethylbenzene	**800**	50	"	"	"	"	"	"	
Xylenes (total)	**3200**	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*107 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98 %*	*75-125*		"	"	"	"	

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Organics (C10-C28)	**1300**	47	ug/l	1	8C04001	03/04/08	03/05/08	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*66 %*	*40-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	8C05003	03/05/08	03/05/08	EPA 8260B	
tert-Butyl alcohol	**31**	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**11**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*55-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

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

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8C05012 - EPA 5030B [P/T]										
Blank (8C05012-BLK1)				Prepared & Analyzed: 03/05/08						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.28	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.37	"							
Surrogate: a,a,a-Trifluorotoluene	*42.1*		"	*40.0*		*105*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*36.6*		"	*40.0*		*92*	*75-125*			
LCS (8C05012-BS1)				Prepared & Analyzed: 03/05/08						
Benzene	10.5	0.50	ug/l	10.0		105	70-130			
Toluene	10.5	0.50	"	10.0		105	70-130			
Ethylbenzene	10.4	0.50	"	10.0		104	70-130			
Xylenes (total)	31.0	0.50	"	30.0		103	70-130			
Surrogate: a,a,a-Trifluorotoluene	*41.8*		"	*40.0*		*105*	*85-120*			
LCS (8C05012-BS2)				Prepared & Analyzed: 03/05/08						
Gasoline Range Organics (C4-C12)	189	50	ug/l	250		76	70-130			
Surrogate: 4-Bromofluorobenzene	*39.5*		"	*40.0*		*99*	*75-125*			
LCS Dup (8C05012-BSD2)				Prepared & Analyzed: 03/05/08						
Gasoline Range Organics (C4-C12)	182	50	ug/l	250		73	70-130	4	25	
Surrogate: 4-Bromofluorobenzene	*39.7*		"	*40.0*		*99*	*75-125*			
Matrix Spike (8C05012-MS1)	**Source: MRB0654-08**			Prepared & Analyzed: 03/05/08						
Gasoline Range Organics (C4-C12)	134	50	ug/l	91.0	57.0	84	70-130			
Benzene	12.2	0.50	"	10.0	2.06	102	70-130			
Toluene	11.4	0.50	"	10.0	1.05	104	70-130			
Ethylbenzene	15.0	0.50	"	10.0	5.43	96	70-130			
Xylenes (total)	45.8	0.50	"	30.0	18.5	91	70-130			
Surrogate: a,a,a-Trifluorotoluene	*41.9*		"	*40.0*		*105*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*38.9*		"	*40.0*		*97*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

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

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8C05012 - EPA 5030B [P/T]										
Matrix Spike Dup (8C05012-MSD1)	**Source: MRB0654-08**			Prepared & Analyzed: 03/05/08						
Gasoline Range Organics (C4-C12)	132	50	ug/l	91.0	57.0	82	70-130	2	25	
Benzene	12.1	0.50	"	10.0	2.06	100	70-130	1	25	
Toluene	11.3	0.50	"	10.0	1.05	102	70-130	1	25	
Ethylbenzene	14.7	0.50	"	10.0	5.43	93	70-130	2	25	
Xylenes (total)	45.6	0.50	"	30.0	18.5	90	70-130	0.6	25	
Surrogate: a,a,a-Trifluorotoluene	*41.6*		"	*40.0*		*104*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*39.0*		"	*40.0*		*98*	*75-125*			
Batch 8C06008 - EPA 5030B [P/T]										
Blank (8C06008-BLK1)				Prepared & Analyzed: 03/06/08						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.28	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.37	"							
Surrogate: a,a,a-Trifluorotoluene	*40.0*		"	*40.0*		*100*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*34.1*		"	*40.0*		*85*	*75-125*			
LCS (8C06008-BS1)				Prepared & Analyzed: 03/06/08						
Benzene	9.40	0.50	ug/l	10.0		94	70-130			
Toluene	9.51	0.50	"	10.0		95	70-130			
Ethylbenzene	9.34	0.50	"	10.0		93	70-130			
Xylenes (total)	28.0	0.50	"	30.0		93	70-130			
Surrogate: a,a,a-Trifluorotoluene	*39.5*		"	*40.0*		*99*	*85-120*			
LCS (8C06008-BS2)				Prepared & Analyzed: 03/06/08						
Gasoline Range Organics (C4-C12)	208	50	ug/l	250		83	70-130			
Surrogate: 4-Bromofluorobenzene	*37.0*		"	*40.0*		*93*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

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

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8C06008 - EPA 5030B [P/T]										
LCS Dup (8C06008-BSD2)				Prepared & Analyzed: 03/06/08						
Gasoline Range Organics (C4-C12)	202	50	ug/l	250		81	70-130	3	25	
Surrogate: 4-Bromofluorobenzene	*37.2*		"	*40.0*		*93*	*75-125*			
Matrix Spike (8C06008-MS1)		**Source: MRC0023-01**		Prepared & Analyzed: 03/06/08						
Gasoline Range Organics (C4-C12)	86.3	50	ug/l	91.0	ND	95	70-130			
Benzene	9.50	0.50	"	10.0	ND	95	70-130			
Toluene	9.51	0.50	"	10.0	ND	95	70-130			
Ethylbenzene	9.54	0.50	"	10.0	ND	95	70-130			
Xylenes (total)	28.4	0.50	"	30.0	ND	95	70-130			
Surrogate: a,a,a-Trifluorotoluene	*39.8*		"	*40.0*		*100*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*35.1*		"	*40.0*		*88*	*75-125*			
Matrix Spike Dup (8C06008-MSD1)		**Source: MRC0023-01**		Prepared & Analyzed: 03/06/08						
Gasoline Range Organics (C4-C12)	83.8	50	ug/l	91.0	ND	92	70-130	3	25	
Benzene	9.35	0.50	"	10.0	ND	94	70-130	2	25	
Toluene	9.42	0.50	"	10.0	ND	94	70-130	0.9	25	
Ethylbenzene	9.41	0.50	"	10.0	ND	94	70-130	1	25	
Xylenes (total)	28.0	0.50	"	30.0	ND	93	70-130	1	25	
Surrogate: a,a,a-Trifluorotoluene	*39.8*		"	*40.0*		*99*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*34.8*		"	*40.0*		*87*	*75-125*			
Batch 8C07007 - EPA 5030B [P/T]										
Blank (8C07007-BLK1)				Prepared & Analyzed: 03/07/08						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.28	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.37	"							
Surrogate: a,a,a-Trifluorotoluene	*40.0*		"	*40.0*		*100*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*34.6*		"	*40.0*		*87*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

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

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8C07007 - EPA 5030B [P/T]										
LCS (8C07007-BS1)				Prepared & Analyzed: 03/07/08						
Benzene	9.36	0.50	ug/l	10.0		94	70-130			
Toluene	9.43	0.50	"	10.0		94	70-130			
Ethylbenzene	9.27	0.50	"	10.0		93	70-130			
Xylenes (total)	27.7	0.50	"	30.0		92	70-130			
Surrogate: a,a,a-Trifluorotoluene	*39.4*		"	*40.0*		*99*	*85-120*			
LCS (8C07007-BS2)				Prepared & Analyzed: 03/07/08						
Gasoline Range Organics (C4-C12)	204	50	ug/l	250		81	70-130			
Surrogate: 4-Bromofluorobenzene	*37.0*		"	*40.0*		*93*	*75-125*			
LCS Dup (8C07007-BSD2)				Prepared & Analyzed: 03/07/08						
Gasoline Range Organics (C4-C12)	201	50	ug/l	250		80	70-130	1	25	
Surrogate: 4-Bromofluorobenzene	*36.9*		"	*40.0*		*92*	*75-125*			
Matrix Spike (8C07007-MS1)		**Source: MRC0044-05**		Prepared & Analyzed: 03/07/08						
Gasoline Range Organics (C4-C12)	86.2	50	ug/l	91.0	ND	95	70-130			
Benzene	9.49	0.50	"	10.0	ND	95	70-130			
Toluene	9.50	0.50	"	10.0	ND	95	70-130			
Ethylbenzene	9.47	0.50	"	10.0	ND	95	70-130			
Xylenes (total)	28.2	0.50	"	30.0	ND	94	70-130			
Surrogate: a,a,a-Trifluorotoluene	*39.7*		"	*40.0*		*99*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*34.9*		"	*40.0*		*87*	*75-125*			
Matrix Spike Dup (8C07007-MSD1)		**Source: MRC0044-05**		Prepared & Analyzed: 03/07/08						
Gasoline Range Organics (C4-C12)	84.7	50	ug/l	91.0	ND	93	70-130	2	25	
Benzene	9.38	0.50	"	10.0	ND	94	70-130	1	25	
Toluene	9.27	0.50	"	10.0	ND	93	70-130	2	25	
Ethylbenzene	9.45	0.50	"	10.0	ND	95	70-130	0.2	25	
Xylenes (total)	27.9	0.50	"	30.0	ND	93	70-130	1	25	
Surrogate: a,a,a-Trifluorotoluene	*39.8*		"	*40.0*		*99*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*34.8*		"	*40.0*		*87*	*75-125*			

TestAmerica
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885 Jarvis Drive
Morgan Hill, CA 95037
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FAX (408) 782-6308
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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8C03014 - EPA 3510C										
Blank (8C03014-BLK1)				Prepared: 03/03/08 Analyzed: 03/06/08						
Diesel Range Organics (C10-C28)	ND	25	ug/l							
Surrogate: n-Octacosane	*30.7*		"	*50.0*		*61*	*40-120*			
LCS (8C03014-BS1)				Prepared: 03/03/08 Analyzed: 03/06/08						
Diesel Range Organics (C10-C28)	316	50	ug/l	500		63	20-120			
Surrogate: n-Octacosane	*30.5*		"	*50.0*		*61*	*40-120*			
LCS Dup (8C03014-BSD1)				Prepared: 03/03/08 Analyzed: 03/06/08						
Diesel Range Organics (C10-C28)	317	50	ug/l	500		63	20-120	0.2	25	
Surrogate: n-Octacosane	*30.5*		"	*50.0*		*61*	*40-120*			
Batch 8C04001 - EPA 3510C										
Blank (8C04001-BLK1)				Prepared: 03/04/08 Analyzed: 03/06/08						
Diesel Range Organics (C10-C28)	ND	25	ug/l							
Surrogate: n-Octacosane	*26.1*		"	*50.0*		*52*	*40-120*			
LCS (8C04001-BS1)				Prepared: 03/04/08 Analyzed: 03/06/08						
Diesel Range Organics (C10-C28)	325	50	ug/l	500		65	20-120			
Surrogate: n-Octacosane	*25.1*		"	*50.0*		*50*	*40-120*			
LCS Dup (8C04001-BSD1)				Prepared: 03/04/08 Analyzed: 03/06/08						
Diesel Range Organics (C10-C28)	335	50	ug/l	500		67	20-120	3	25	
Surrogate: n-Octacosane	*26.8*		"	*50.0*		*54*	*40-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8C05003 - EPA 5030B P/T										
Blank (8C05003-BLK1)				Prepared & Analyzed: 03/05/08						
tert-Amyl methyl ether	ND	0.25	ug/l							
tert-Butyl alcohol	ND	2.5	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethanol	ND	50	"							
Ethyl tert-butyl ether	ND	0.40	"							
Methyl tert-butyl ether	ND	0.25	"							
Surrogate: Dibromofluoromethane	*2.29*		"	*2.50*		*92*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.57*		"	*2.50*		*103*	*60-150*			
Surrogate: Toluene-d8	*2.37*		"	*2.50*		*95*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.38*		"	*2.50*		*95*	*55-130*			
LCS (8C05003-BS1)				Prepared & Analyzed: 03/05/08						
tert-Amyl methyl ether	10.9	0.50	ug/l	10.0		109	70-130			
tert-Butyl alcohol	194	5.0	"	200		97	70-130			
Di-isopropyl ether	9.79	0.50	"	10.0		98	70-130			
1,2-Dibromoethane (EDB)	9.65	0.50	"	10.0		96	70-130			
1,2-Dichloroethane	9.64	0.50	"	10.0		96	70-130			
Ethanol	174	100	"	200		87	70-130			
Ethyl tert-butyl ether	9.60	0.50	"	10.0		96	70-130			
Methyl tert-butyl ether	10.5	0.50	"	10.0		105	70-130			
Surrogate: Dibromofluoromethane	*2.39*		"	*2.50*		*96*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.41*		"	*2.50*		*96*	*60-150*			
Surrogate: Toluene-d8	*2.46*		"	*2.50*		*98*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.55*		"	*2.50*		*102*	*55-130*			
Matrix Spike (8C05003-MS1)	**Source: MRB0654-09**			Prepared & Analyzed: 03/05/08						
tert-Amyl methyl ether	11.3	0.50	ug/l	10.0	ND	113	70-130			
tert-Butyl alcohol	204	5.0	"	200	3.28	100	70-130			
Di-isopropyl ether	10.4	0.50	"	10.0	ND	104	70-130			
1,2-Dibromoethane (EDB)	10.5	0.50	"	10.0	ND	105	70-130			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8C05003 - EPA 5030B P/T										
Matrix Spike (8C05003-MS1)	**Source: MRB0654-09**			Prepared & Analyzed: 03/05/08						
1,2-Dichloroethane	10.4	0.50	ug/l	10.0	ND	104	70-130			
Ethanol	205	100	"	200	ND	102	70-130			
Ethyl tert-butyl ether	10.7	0.50	"	10.0	ND	107	70-130			
Methyl tert-butyl ether	10.4	0.50	"	10.0	ND	104	70-130			
Surrogate: Dibromofluoromethane	*2.67*		"	*2.50*		*107*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.61*		"	*2.50*		*104*	*60-150*			
Surrogate: Toluene-d8	*2.46*		"	*2.50*		*98*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.52*		"	*2.50*		*101*	*55-130*			
Matrix Spike Dup (8C05003-MSD1)	**Source: MRB0654-09**			Prepared & Analyzed: 03/05/08						
tert-Amyl methyl ether	11.6	0.50	ug/l	10.0	ND	116	70-130	3	25	
tert-Butyl alcohol	204	5.0	"	200	3.28	101	70-130	0.2	25	
Di-isopropyl ether	10.8	0.50	"	10.0	ND	108	70-130	3	25	
1,2-Dibromoethane (EDB)	10.8	0.50	"	10.0	ND	108	70-130	4	25	
1,2-Dichloroethane	10.6	0.50	"	10.0	ND	106	70-130	1	25	
Ethanol	215	100	"	200	ND	107	70-130	5	25	
Ethyl tert-butyl ether	11.0	0.50	"	10.0	ND	110	70-130	3	25	
Methyl tert-butyl ether	10.6	0.50	"	10.0	ND	106	70-130	2	25	
Surrogate: Dibromofluoromethane	*2.55*		"	*2.50*		*102*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.65*		"	*2.50*		*106*	*60-150*			
Surrogate: Toluene-d8	*2.45*		"	*2.50*		*98*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.60*		"	*2.50*		*104*	*55-130*			
Batch 8C07002 - EPA 5030B P/T										
Blank (8C07002-BLK1)				Prepared & Analyzed: 03/07/08						
tert-Amyl methyl ether	ND	0.25	ug/l							
tert-Butyl alcohol	ND	2.5	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethanol	ND	50	"							
Ethyl tert-butyl ether	ND	0.40	"							

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8C07002 - EPA 5030B P/T										
Blank (8C07002-BLK1)				Prepared & Analyzed: 03/07/08						
Methyl tert-butyl ether	ND	0.25	ug/l							
Surrogate: Dibromofluoromethane	*2.42*		"	*2.50*		*97*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.32*		"	*2.50*		*93*	*60-150*			
Surrogate: Toluene-d8	*2.48*		"	*2.50*		*99*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.50*		"	*2.50*		*100*	*55-130*			
LCS (8C07002-BS1)				Prepared & Analyzed: 03/07/08						
tert-Amyl methyl ether	9.83	0.50	ug/l	10.0		98	70-130			
tert-Butyl alcohol	176	5.0	"	200		88	70-130			
Di-isopropyl ether	9.69	0.50	"	10.0		97	70-130			
1,2-Dibromoethane (EDB)	9.99	0.50	"	10.0		100	70-130			
1,2-Dichloroethane	9.40	0.50	"	10.0		94	70-130			
Ethanol	161	100	"	200		81	70-130			
Ethyl tert-butyl ether	9.84	0.50	"	10.0		98	70-130			
Methyl tert-butyl ether	9.76	0.50	"	10.0		98	70-130			
Surrogate: Dibromofluoromethane	*2.51*		"	*2.50*		*100*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.53*		"	*2.50*		*101*	*60-150*			
Surrogate: Toluene-d8	*2.54*		"	*2.50*		*102*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.66*		"	*2.50*		*106*	*55-130*			
Matrix Spike (8C07002-MS1)		Source: MRC0167-14		Prepared & Analyzed: 03/07/08						
tert-Amyl methyl ether	14.3	0.50	ug/l	10.0	ND	143	70-130			M7
tert-Butyl alcohol	252	5.0	"	200	4.47	124	70-130			
Di-isopropyl ether	12.9	0.50	"	10.0	ND	129	70-130			
1,2-Dibromoethane (EDB)	13.4	0.50	"	10.0	ND	134	70-130			M7
1,2-Dichloroethane	12.6	0.50	"	10.0	ND	126	70-130			
Ethanol	267	100	"	200	ND	133	70-130			M7
Ethyl tert-butyl ether	13.6	0.50	"	10.0	ND	136	70-130			M7
Methyl tert-butyl ether	13.2	0.50	"	10.0	ND	132	70-130			M7
Surrogate: Dibromofluoromethane	*2.54*		"	*2.50*		*102*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.50*		"	*2.50*		*100*	*60-150*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.60*		"	*2.50*		*104*	*55-130*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8C07002 - EPA 5030B P/T										
Matrix Spike Dup (8C07002-MSD1)		Source: MRC0167-14		Prepared & Analyzed: 03/07/08						
tert-Amyl methyl ether	13.0	0.50	ug/l	10.0	ND	130	70-130	9	25	
tert-Butyl alcohol	228	5.0	"	200	4.47	112	70-130	10	25	
Di-isopropyl ether	11.6	0.50	"	10.0	ND	116	70-130	11	25	
1,2-Dibromoethane (EDB)	12.2	0.50	"	10.0	ND	122	70-130	10	25	
1,2-Dichloroethane	11.6	0.50	"	10.0	ND	116	70-130	9	25	
Ethanol	224	100	"	200	ND	112	70-130	17	25	
Ethyl tert-butyl ether	12.1	0.50	"	10.0	ND	121	70-130	11	25	
Methyl tert-butyl ether	11.8	0.50	"	10.0	ND	118	70-130	11	25	
Surrogate: Dibromofluoromethane	*2.58*		"	*2.50*		*103*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.53*		"	*2.50*		*101*	*60-150*			
Surrogate: Toluene-d8	*2.51*		"	*2.50*		*100*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.62*		"	*2.50*		*105*	*55-130*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0104	MRB0654
601 North McDowell Blvd.	Project Number: 7-0104	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/14/08 10:30

Notes and Definitions

QP	Hydrocarbon result partly due to individual peak(s) in quantitation range.
Q1	Does not match typical pattern
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

MRSU6254

TestAmerica INCORPORATED
408-776-9600
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 N McDowell Blvd
City/State/Zip: Petaluma, California 94954
Project Manager Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 250613X
Sampler Name: (Print) LYNX ADAMS
Sampler Signature: Lynx Adams

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number (510) 547-8196
Account #: 10228
PO #: 4508210371
Facility ID # 7-0104
Global ID# T0600100555
Site Address 1725 Park Street
City, State Zip Alameda, 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:
Use silica gel clean up for all TPHd analysis. 7 CA Oxys = MTBE, ETBE, TBA, TAME, DIPE, 1,2-DCA, EDB
"TBA detection limit at or less than 12 ug/L"

	Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV (VOA/LITER)	NUMBER (VOA/LITER)	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	BTEX 8021B	7 CA Oxys 8260B	Ethanol 8260B
1	QCBB	2/27/8	925			HCL	2	X			H	O	L	D	
2	MW1		1130			HCL/none	6/2	X			X	X	X	X	
3	MW2		1205			HCL/none	6/2	X			X	X	X	X	X
4	MW3		955			HCL/none	6/2	X			X	X	X	X	X
5	MW4		1115			HCL/none	6/2	X			X	X	X	X	X
6	MW5		1145			HCL/none	6/2	X			X	X	X	X	X
7	MW6		940			HCL/none	6/2	X			X	X	X	X	X
8	MW7		1040			HCL/none	6/2	X			X	X	X	X	X
9	MW8		0905			HCL/none	6/2	X			X	X	X	X	
10	MW9		0955			HCL/none	6/2	X			X	X	X	X	
11	MW11	↓	0825			HCL/none	6/2	X			X	X	X	X	

Relinquished by: Lynx Adams Date 2/27/8 Time 1400 Received by: (TAMH) 2/28/08 Time 1255

Relinquished by: Date 2-28-08 Time 1745 Received by TestAmerica: D. Velesquez Time 1745

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

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: E.R.T.
REC. BY (PRINT): DV
WORKORDER: MRB0654

DATE REC'D AT LAB: 2/28/08
TIME REC'D AT LAB: 1745
DATE LOGGED IN: 2/29/08

For Regulatory Purposes?
___ DRINKING WATER
___ WASTE WATER
✓ OTHER

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent Intact / Broken*								
2. Chain-of-Custody	Present / Absent*								
3. Traffic Reports or Packing List:	Present / Absent								
4. Airbill:	Airbill / Sticker Present / Absent								
5. Airbill #:									
6. Sample Labels:	Present / Absent								
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody								
8. Sample Condition:	Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree?	**Yes / No***								
10. Sample received within hold time?	Yes / No*								
11. Adequate sample volume received?	Yes / No*								
12. Proper preservatives used?	Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / No*								
14. Read Temp: 2.4°									
Correction Factor: -1.0									
Corrected Temp: 1.4									
Is corrected temp. 0-6°C?	Yes / No**								

**Exception (if any): Metals / Perchlorate DFF on Ice or Problem COC

2/28/08 DV

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

Calscience
Environmental
Laboratories, Inc.

January 25, 2008

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 08-01-1455**
Client Reference: ExxonMobil 7-0104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/22/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1455
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-01-1455-1-A**	**01/18/08**	**Air**	**GC 13**	**N/A**	**01/22/08 11:29**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-01-1455-2-A**	**01/18/08**	**Air**	**GC 13**	**N/A**	**01/22/08 12:09**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-01-1455-3-A**	**01/18/08**	**Air**	**GC 13**	**N/A**	**01/22/08 12:19**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-01-1455-4-A**	**01/18/08**	**Air**	**GC 13**	**N/A**	**01/22/08 12:30**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-1,155**	**N/A**	**Air**	**GC 13**	**N/A**	**01/22/08 8:49**	**080122L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1455
Preparation: N/A
Method: EPA TO-15M
Units: ppm (v/v)

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-01-1455-1-A**	**01/18/08**	**Air**	**GC/MS K**	**N/A**	**01/22/08 14:07**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.00087	0.00050	1		Xylenes (total)	0.0032	0.0010	1	
Toluene	0.0051	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.012	0.0020	1	
Ethylbenzene	0.00071	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	108	57-129			1,2-Dichloroethane-d4	117	47-137		
Toluene-d8	103	78-156							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-01-1455-2-A**	**01/18/08**	**Air**	**GC/MS K**	**N/A**	**01/22/08 14:54**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	0.0015	0.0010	1	
Toluene	0.0017	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.085	0.0080	4	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	99	57-129			1,2-Dichloroethane-d4	99	47-137		
Toluene-d8	90	78-156							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-01-1455-3-A**	**01/18/08**	**Air**	**GC/MS K**	**N/A**	**01/22/08 15:40**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0047	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	0.0024	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.055	0.0080	4	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	93	57-129			1,2-Dichloroethane-d4	111	47-137		
Toluene-d8	102	78-156							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1455
Preparation: N/A
Method: EPA TO-15M
Units: ppm (v/v)

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-01-1455-4-A**	**01/18/08**	**Air**	**GC/MS K**	**N/A**	**01/22/08 16:27**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	0.0011	0.0010	1	
Toluene	0.0023	0.00050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	101	57-129			1,2-Dichloroethane-d4	108	47-137		
Toluene-d8	93	78-156							

Method Blank	097-09-002-6,727	N/A	Air	GC/MS K	N/A	01/22/08 12:51	080122L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	ND	0.00050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	99	57-129			1,2-Dichloroethane-d4	107	47-137		
Toluene-d8	99	78-156							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1455
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-01-1455-1-A**	**01/18/08**	**Air**	**GC 13**	**N/A**	**01/22/08 11:29**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-01-1455-2-A**	**01/18/08**	**Air**	**GC 13**	**N/A**	**01/22/08 12:09**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-01-1455-3-A**	**01/18/08**	**Air**	**GC 13**	**N/A**	**01/22/08 12:19**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-01-1455-4-A**	**01/18/08**	**Air**	**GC 13**	**N/A**	**01/22/08 12:30**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-1,155**	**N/A**	**Air**	**GC 13**	**N/A**	**01/22/08 8:49**	**080122L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1455
Preparation: N/A
Method: EPA TO-15M
Units: mg/m3

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-01-1455-1-A**	**01/18/08**	**Air**	**GC/MS K**	**N/A**	**01/22/08 14:07**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0028	0.0016	1		Xylenes (total)	0.014	0.0043	1	
Toluene	0.019	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.044	0.0072	1	
Ethylbenzene	0.0031	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	108	57-129			1,2-Dichloroethane-d4	117	47-137		
Toluene-d8	103	78-156							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-01-1455-2-A**	**01/18/08**	**Air**	**GC/MS K**	**N/A**	**01/22/08 14:54**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	0.0066	0.0043	1	
Toluene	0.0065	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.31	0.029	4	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	99	57-129			1,2-Dichloroethane-d4	99	47-137		
Toluene-d8	90	78-156							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-01-1455-3-A**	**01/18/08**	**Air**	**GC/MS K**	**N/A**	**01/22/08 15:40**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.015	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	0.0091	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.20	0.029	4	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	93	57-129			1,2-Dichloroethane-d4	111	47-137		
Toluene-d8	102	78-156							

RL - Reporting Limit, DF - Dilution Factor, Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1455
Preparation: N/A
Method: EPA TO-15M
Units: mg/m3

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-01-1455-4-A**	**01/18/08**	**Air**	**GC/MS K**	**N/A**	**01/22/08 16:27**	**080122L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	0.0047	0.0043	1	
Toluene	0.0089	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	101	57-129			1,2-Dichloroethane-d4	108	47-137		
Toluene-d8	93	78-156							

Method Blank	097-09-002-6,727	N/A	Air	GC/MS K	N/A	01/22/08 12:51	080122L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	ND	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	99	57-129			1,2-Dichloroethane-d4	107	47-137		
Toluene-d8	99	78-156							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1455
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
08-01-1458-2	Air	GC 13	N/A	01/22/08	080122D01

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	2300	2400	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1455
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
08-01-1458-2	Air	GC 13	N/A	01/22/08	080122D01

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	8800	9200	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 08-01-1455
Preparation: N/A
Method: EPA TO-15M

Project: ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-09-002-6,727	Air	GC/MS K	N/A	01/22/08	080122L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	122	127	60-156	4	0-40	
Toluene	123	130	56-146	6	0-43	
Ethylbenzene	130	133	52-154	3	0-38	
p/m-Xylene	121	123	42-156	2	0-41	
o-Xylene	116	118	52-148	2	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-01-1455

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CHAIN OF CUSTODY RECORD

1455

Page ____ of ____

Calscience Environmental Laboratories, Inc.

7440 LINCOLN WAY

GARDEN GROVE, CA 92841

TEL: (714) 895-5494

FAX: (714) 894-7501

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.

Address: 601 North McDowell

City/State/Zip: Petaluma, CA 94954

Project Manager Paula Sime

Telephone Number: 707-766-2000

ERI Job Number: 2506-11X (monthly)

Sampler Name: (Print)

Sampler Signature:

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510-547-8196

Account #: 10228

PO #: 4508883534

Facility ID # 7-0104

Global ID#

Site Address 1725 Park Street

City, State Zip Alameda, California

TAT

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

PROVIDE: EDF Report

Special Instructions:

*** Include TPHg, BTEX, and MTBE**

	Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TO-3M+TO-15*
1	A-EFF	1/18/08	1600		X	NONE	1-1L			X	X
2	A-INT2		1605		X	NONE	1-1L			X	X
3	A-INT1		1630		X	NONE	1-1L			X	X
4	A-INF		1615		X	NONE	1-1L			X	X

Relinquished by: [signature] Date 1/21/08 Time 0912 Received by: [signature] Time 1511 1/21/08

Relinquished by: [signature] Date 1-21-08 Time 1730 Received by Calscience: [signature] 1/22/08 Time 0815

Laboratory Comments:

Temperature Upon Receipt:

Sample Containers Intact?

VOAs Free of Headspace?

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 01-1455

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: ERI **DATE:** 1/22/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

JP 3.4 °C Temperature blank.
_____ °C IR thermometer.
✓ Ambient temperature.

Initial: JP

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: JP

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC		✓	
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation	✓		

Initial: JP

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

February 26, 2008

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 08-02-1446**
Client Reference: ExxonMobil 7-0104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 2/20/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1446
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-02-1446-1-A**	**02/15/08 13:00**	**Air**	**GC 13**	**N/A**	**02/20/08 14:26**	**080220L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-02-1446-2-A**	**02/15/08 13:15**	**Air**	**GC 13**	**N/A**	**02/20/08 14:36**	**080220L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-02-1446-3-A**	**02/15/08 13:30**	**Air**	**GC 13**	**N/A**	**02/20/08 14:45**	**080220L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-02-1446-4-A**	**02/15/08 13:45**	**Air**	**GC 13**	**N/A**	**02/20/08 14:55**	**080220L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-1,188**	**N/A**	**Air**	**GC 13**	**N/A**	**02/20/08 08:36**	**080220L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1446
Preparation: N/A
Method: EPA TO-15M
Units: ppm (v/v)

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-02-1446-1-A**	**02/15/08 13:00**	**Air**	**GC/MS V**	**N/A**	**02/25/08 01:30**	**080224L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	0.00053	0.00050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	95	57-129			1,2-Dichloroethane-d4	111	47-137		
Toluene-d8	100	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-02-1446-2-A**	**02/15/08 13:15**	**Air**	**GC/MS V**	**N/A**	**02/25/08 02:19**	**080224L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	ND	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.060	0.0080	4	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	100	57-129			1,2-Dichloroethane-d4	124	47-137		
Toluene-d8	97	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-02-1446-3-A**	**02/15/08 13:30**	**Air**	**GC/MS V**	**N/A**	**02/25/08 03:10**	**080224L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0018	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	0.00064	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.022	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	94	57-129			1,2-Dichloroethane-d4	130	47-137		
Toluene-d8	124	78-156							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1446
Preparation: N/A
Method: EPA TO-15M
Units: ppm (v/v)

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-02-1446-4-A**	**02/15/08 13:45**	**Air**	**GC/MS V**	**N/A**	**02/25/08 04:02**	**080224L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	0.0011	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.034	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	102	57-129			1,2-Dichloroethane-d4	129	47-137		
Toluene-d8	109	78-156							

Method Blank	097-09-002-6,835	N/A	Air	GC/MS V	N/A	02/24/08 09:39	080224L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	ND	0.00050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	99	57-129			1,2-Dichloroethane-d4	127	47-137		
Toluene-d8	87	78-156							

Method Blank	097-09-002-6,836	N/A	Air	GC/MS II	N/A	02/25/08 11:53	080225L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	ND	0.00050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	92	57-129			1,2-Dichloroethane-d4	113	47-137		
Toluene-d8	97	78-156							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1446
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-02-1446-1-A**	**02/15/08 13:00**	**Air**	**GC 13**	**N/A**	**02/20/08 14:26**	**080220L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-02-1446-2-A**	**02/15/08 13:15**	**Air**	**GC 13**	**N/A**	**02/20/08 14:36**	**080220L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-02-1446-3-A**	**02/15/08 13:30**	**Air**	**GC 13**	**N/A**	**02/20/08 14:45**	**080220L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-02-1446-4-A**	**02/15/08 13:45**	**Air**	**GC 13**	**N/A**	**02/20/08 14:55**	**080220L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-1,188**	**N/A**	**Air**	**GC 13**	**N/A**	**02/20/08 08:36**	**080220L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1446
Preparation: N/A
Method: EPA TO-15M
Units: mg/m3

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-02-1446-1-A**	**02/15/08 13:00**	**Air**	**GC/MS V**	**N/A**	**02/25/08 01:30**	**080224L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	0.0020	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	95	57-129			1,2-Dichloroethane-d4	111	47-137		
Toluene-d8	100	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-02-1446-2-A**	**02/15/08 13:15**	**Air**	**GC/MS V**	**N/A**	**02/25/08 02:19**	**080224L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	ND	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.22	0.029	4	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	100	57-129			1,2-Dichloroethane-d4	124	47-137		
Toluene-d8	97	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-02-1446-3-A**	**02/15/08 13:30**	**Air**	**GC/MS V**	**N/A**	**02/25/08 03:10**	**080224L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0059	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	0.0024	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.078	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	94	57-129			1,2-Dichloroethane-d4	130	47-137		
Toluene-d8	124	78-156							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1446
Preparation: N/A
Method: EPA TO-15M
Units: mg/m3

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-02-1446-4-A**	**02/15/08 13:45**	**Air**	**GC/MS V**	**N/A**	**02/25/08 04:02**	**080224L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	0.0042	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.12	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	102	57-129			1,2-Dichloroethane-d4	129	47-137		
Toluene-d8	109	78-156							

Method Blank	097-09-002-6,835	N/A	Air	GC/MS V	N/A	02/24/08 09:39	080224L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	ND	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	99	57-129			1,2-Dichloroethane-d4	127	47-137		
Toluene-d8	87	78-156							

Method Blank	097-09-002-6,836	N/A	Air	GC/MS II	N/A	02/25/08 11:53	080225L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	ND	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	92	57-129			1,2-Dichloroethane-d4	113	47-137		
Toluene-d8	97	78-156							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1446
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
08-02-1358-5	Air	GC 13	N/A	02/20/08	080220D01

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	21	21	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1446
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
08-02-1358-5	Air	GC 13	N/A	02/20/08	080220D01

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	81	81	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 08-02-1446
Preparation: N/A
Method: EPA TO-15M

Project: ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-09-002-6,835	Air	GC/MS V	N/A	02/24/08	080224L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	110	107	60-156	3	0-40	
Toluene	109	106	56-146	3	0-43	
Ethylbenzene	122	116	52-154	4	0-38	
p/m-Xylene	117	111	42-156	5	0-41	
o-Xylene	120	113	52-148	6	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 08-02-1446
Preparation: N/A
Method: EPA TO-15M

Project: ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-09-002-6,836	Air	GC/MS II	N/A	02/25/08	080225L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	111	113	60-156	1	0-40	
Toluene	108	112	56-146	3	0-43	
Ethylbenzene	115	117	52-154	2	0-38	
p/m-Xylene	117	119	42-156	1	0-41	
o-Xylene	118	119	52-148	0	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-02-1446

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CHAIN OF CUSTODY RECORD

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841
TEL: (714) 895-5494
FAX: (714) 894-7501

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager: Paula Sime
Telephone Number: 707-766-2000
ERI Job Number: 2506-11X (monthly)
Sampler Name: (Print) J Herman
Sampler Signature: J Herman

1446

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: 510-547-8196
Account #: 10228
PO #: 4508883534
Facility ID #: 7-0104
Global ID#:
Site Address: 1725 Park Street
City, State Zip: Alameda, California

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

PROVIDE: EDF Report

Special Instructions:
* Include TPHg, BTEX, and MTBE

	Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soil	Vapor	TO-3M+TO-15*
1	A-EFF	2/15	1300		X	NONE	1-1L			X	X
2	A-INT2		1315		X	NONE	1-1L			X	X
3	A-INT1		1330		X	NONE	1-1L			X	X
4	A-INF		1345		X	NONE	1-1L			X	X

Relinquished by: J Herman Date 2/18/08 Time 900 Received by: [signature] Time 1211 2/18/08

Relinquished by: [signature] Date 2-19-08 Time 1730 Received by Calscience: [signature] 2/20/08 1145 Time

SO9963337

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 02 - 1446

Cooler 0 of 0

SAMPLE RECEIPT FORM

CLIENT: ERI DATE: 2/20/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
_____ °C IR thermometer.
✓ Ambient temperature.

Initial: JP

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: JP

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation	✓		

Initial: JP

COMMENTS:

Calscience Environmental Laboratories, Inc.

April 03, 2008

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 08-04-0130**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/2/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile de Guia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/02/08
Work Order No: 08-04-0130
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-04-0130-1-A**	**03/28/08 16:00**	**Air**	**GC 13**	**N/A**	**04/02/08 11:46**	**080402L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-04-0130-2-A**	**03/28/08 16:15**	**Air**	**GC 13**	**N/A**	**04/02/08 11:56**	**080402L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-04-0130-3-A**	**03/28/08 16:30**	**Air**	**GC 13**	**N/A**	**04/02/08 12:06**	**080402L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-04-0130-4-A**	**03/28/08 16:45**	**Air**	**GC 13**	**N/A**	**04/02/08 12:15**	**080402L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-1,250**	**N/A**	**Air**	**GC 13**	**N/A**	**04/02/08 07:38**	**080402L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	3.0	1		ppm (v/v)

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/02/08
Work Order No: 08-04-0130
Preparation: N/A
Method: EPA TO-15M
Units: ppm (v/v)

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-04-0130-1-A**	**03/28/08 16:00**	**Air**	**GC/MS K**	**N/A**	**04/02/08 17:26**	**080402L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	0.00054	0.00050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	110	57-129			1,2-Dichloroethane-d4	116	47-137		
Toluene-d8	94	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-04-0130-2-A**	**03/28/08 16:15**	**Air**	**GC/MS K**	**N/A**	**04/02/08 18:14**	**080402L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	ND	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.048	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	105	57-129			1,2-Dichloroethane-d4	117	47-137		
Toluene-d8	93	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-04-0130-3-A**	**03/28/08 16:30**	**Air**	**GC/MS K**	**N/A**	**04/02/08 19:00**	**080402L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0013	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	0.00060	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.036	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	106	57-129			1,2-Dichloroethane-d4	118	47-137		
Toluene-d8	100	78-156							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/02/08
Work Order No: 08-04-0130
Preparation: N/A
Method: EPA TO-15M
Units: ppm (v/v)

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-04-0130-4-A**	**03/28/08 16:45**	**Air**	**GC/MS K**	**N/A**	**04/02/08 19:48**	**080402L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	0.0011	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.016	0.0020	1	
Ethylbenzene	ND	0.00050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	109	57-129		1,2-Dichloroethane-d4	118	47-137	
Toluene-d8	95	78-156					

Method Blank	097-09-002-6,980	N/A	Air	GC/MS K	N/A	04/02/08 10:55	080402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	ND	0.00050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
Ethylbenzene	ND	0.00050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	106	57-129		1,2-Dichloroethane-d4	113	47-137	
Toluene-d8	96	78-156					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/02/08
Work Order No: 08-04-0130
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-04-0130-1-A**	**03/28/08 16:00**	**Air**	**GC 13**	**N/A**	**04/02/08 11:46**	**080402L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-04-0130-2-A**	**03/28/08 16:15**	**Air**	**GC 13**	**N/A**	**04/02/08 11:56**	**080402L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-04-0130-3-A**	**03/28/08 16:30**	**Air**	**GC 13**	**N/A**	**04/02/08 12:06**	**080402L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-04-0130-4-A**	**03/28/08 16:45**	**Air**	**GC 13**	**N/A**	**04/02/08 12:15**	**080402L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-1,250**	**N/A**	**Air**	**GC 13**	**N/A**	**04/02/08 07:38**	**080402L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	11	1		mg/m3

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/02/08
Work Order No: 08-04-0130
Preparation: N/A
Method: EPA TO-15M
Units: mg/m3

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	08-04-0130-1-A	03/28/08 16:00	Air	GC/MS K	N/A	04/02/08 17:26	080402L01

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	0.0020	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	110	57-129			1,2-Dichloroethane-d4	116	47-137		
Toluene-d8	94	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	08-04-0130-2-A	03/28/08 16:15	Air	GC/MS K	N/A	04/02/08 18:14	080402L01

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	ND	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.17	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	105	57-129			1,2-Dichloroethane-d4	117	47-137		
Toluene-d8	93	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	08-04-0130-3-A	03/28/08 16:30	Air	GC/MS K	N/A	04/02/08 19:00	080402L01

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0043	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	0.0023	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.13	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	106	57-129			1,2-Dichloroethane-d4	118	47-137		
Toluene-d8	100	78-156							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received:	04/02/08
Work Order No:	08-04-0130
Preparation:	N/A
Method:	EPA TO-15M
Units:	mg/m3

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-04-0130-4-A**	**03/28/08 16:45**	**Air**	**GC/MS K**	**N/A**	**04/02/08 19:48**	**080402L01**

Comment(s): -Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	0.0042	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.059	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	109	57-129			1,2-Dichloroethane-d4	118	47-137		
Toluene-d8	95	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-09-002-6,980**	**N/A**	**Air**	**GC/MS K**	**N/A**	**04/02/08 10:55**	**080402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	ND	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	106	57-129			1,2-Dichloroethane-d4	113	47-137		
Toluene-d8	96	78-156							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/02/08
Work Order No: 08-04-0130
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
08-04-0209-1	Air	GC 13	N/A	04/02/08	080402D01

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	29	31	6	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/02/08
Work Order No: 08-04-0130
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
08-04-0209-1	Air	GC 13	N/A	04/02/08	080402D01

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	110	120	6	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 08-04-0130
Preparation: N/A
Method: EPA TO-15M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-09-002-6,980	Air	GC/MS K	N/A	04/02/08	080402L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	94	60-156	3	0-40	
Toluene	105	101	56-146	3	0-43	
Ethylbenzene	110	107	52-154	3	0-38	
p/m-Xylene	109	106	42-156	3	0-41	
o-Xylene	110	107	52-148	3	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-04-0130

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CHAIN OF CUSTODY RECORD 0130

Page ____ of ____

Calscience Environmental Laboratories, Inc.

7440 LINCOLN WAY

GARDEN GROVE, CA 92841

TEL: (714) 895-5494

FAX: (714) 894-7501

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.

Address: 601 North McDowell

City/State/Zip: Petaluma, CA 94954

Project Manager: Paula Sime

Telephone Number: 707-766-2000

ERI Job Number: 2506-11X (monthly)

Sampler Name: (Print) J Herman

Sampler Signature: J Herman

ExxonMobil Engineer: Jennifer Sedlachek

Telephone Number: 510-547-8196

Account #: 10228

PO #: 4508883534

Facility ID #: 7-0104

Global ID#:

Site Address: 1725 Park Street

City, State Zip: Alameda, California

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

PROVIDE: EDF Report

Special Instructions: * Include TPHg, BTEX, and MTBE

	Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TO-3M+TO-15*
1	A-EFF	3/28/08	1600		X	NONE	1-1L			X	X
2	A-INT2		1605		X	NONE	1-1L			X	X
3	A-INT1		1630		X	NONE	1-1L			X	X
4	A-INF		1648		X	NONE	1-1L			X	X

Relinquished by: J Herman Date 3/31/08 Time 700 Received by: Time 1375 4/1/08

Relinquished by: Tim O'Malley Date 4/1/08 Time 1730 Received by Calscience: 4/2/08 Time 1000

6505925579

Laboratory Comments:

Temperature Upon Receipt:

Sample Containers Intact?

VOAs Free of Headspace?

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 04 - 0130

Cooler 0 of 0

SAMPLE RECEIPT FORM

CLIENT: ERT DATE: 4/2/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
_____ °C IR thermometer.
✓ Ambient temperature.

Initial: JP

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: JP

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace			✓
Tedlar bag(s) free of condensation	✓		

Initial: JP

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

January 29, 2008

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 08-01-1449**
Client Reference: ExxonMobil 7-0104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/22/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1449
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-PSP-1-W EFF	**08-01-1449-1-D**	**01/18/08**	**Aqueous**	**GC 22**	**01/22/08**	**01/22/08 15:48**	**080122B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	92	38-134			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 2	**08-01-1449-2-D**	**01/18/08**	**Aqueous**	**GC 22**	**01/22/08**	**01/22/08 16:22**	**080122B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	86	38-134			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 1	**08-01-1449-3-D**	**01/18/08**	**Aqueous**	**GC 22**	**01/22/08**	**01/22/08 16:56**	**080122B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	88	38-134			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**08-01-1449-4-D**	**01/18/08**	**Aqueous**	**GC 22**	**01/22/08**	**01/22/08 17:30**	**080122B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	360	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	94	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1449
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-1,386**	**N/A**	**Aqueous**	**GC 22**	**01/22/08**	**01/22/08 15:14**	**080122B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	82	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1449
Preparation: EPA 5030B
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-PSP-1-W EFF	**08-01-1449-1-D**	**01/18/08**	**Aqueous**	**GC 8**	**01/23/08**	**01/23/08 19:14**	**080123B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	110	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 2	**08-01-1449-2-D**	**01/18/08**	**Aqueous**	**GC 8**	**01/23/08**	**01/23/08 19:48**	**080123B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	113	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 1	**08-01-1449-3-E**	**01/18/08**	**Aqueous**	**GC 8**	**01/25/08**	**01/25/08 18:29**	**080125B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	106	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**08-01-1449-4-D**	**01/18/08**	**Aqueous**	**GC 8**	**01/24/08**	**01/24/08 18:39**	**080124B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	2		Xylenes (total)	ND	2.0	2	
Toluene	ND	1.0	2		Methyl-t-Butyl Ether (MTBE)	500	10	2	
Ethylbenzene	ND	1.0	2						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	103	70-130							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1449
Preparation: EPA 5030B
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 7-0104

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-44**	**N/A**	**Aqueous**	**GC 8**	**01/23/08**	**01/23/08 12:50**	**080123B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	107	70-130	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-45**	**N/A**	**Aqueous**	**GC 8**	**01/24/08**	**01/24/08 13:21**	**080124B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	112	70-130	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-46**	**N/A**	**Aqueous**	**GC 8**	**01/25/08**	**01/25/08 16:17**	**080125B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	100	70-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1449
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-PSP-1-W EFF	**Aqueous**	**GC 22**	**01/22/08**	**01/22/08**	**080122S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	102	100	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1449
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-01-1448-1	**Aqueous**	**GC 8**	**01/23/08**	**01/23/08**	**080123S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	97	57-129	6	0-23	
Toluene	98	102	50-134	4	0-26	
Ethylbenzene	104	106	58-130	2	0-26	
p/m-Xylene	119	121	58-130	2	0-28	
o-Xylene	85	87	57-123	2	0-26	
Methyl-t-Butyl Ether (MTBE)	105	90	44-134	16	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1449
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-INF	**Aqueous**	**GC 8**	**01/24/08**	**01/24/08**	**080124S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	90	57-129	2	0-23	
Toluene	88	97	50-134	10	0-26	
Ethylbenzene	93	100	58-130	8	0-26	
p/m-Xylene	92	99	58-130	8	0-28	
o-Xylene	90	96	57-123	7	0-26	
Methyl-t-Butyl Ether (MTBE)	128	73	44-134	16	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 01/22/08
Work Order No: 08-01-1449
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-INT 1	**Aqueous**	**GC 8**	**01/25/08**	**01/25/08**	**080125S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	82	102	57-129	21	0-23	
Toluene	93	96	50-134	3	0-26	
Ethylbenzene	98	102	58-130	4	0-26	
p/m-Xylene	96	100	58-130	4	0-28	
o-Xylene	93	97	57-123	4	0-26	
Methyl-t-Butyl Ether (MTBE)	85	102	44-134	18	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 08-01-1449
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-1,386	Aqueous	GC 22	01/22/08	01/22/08	080122B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	102	107	78-120	4	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 08-01-1449
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-12-667-44	Aqueous	GC 8	01/23/08	003F0301	080123B01

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Benzene	100	84.6	85	70-118	
Toluene	100	99.0	99	66-114	
Ethylbenzene	100	102	102	72-114	
p/m-Xylene	200	199	100	74-116	
o-Xylene	100	96.3	96	72-114	
Methyl-t-Butyl Ether (MTBE)	100	85.9	86	41-137	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 08-01-1449
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-45	Aqueous	GC 8	01/24/08	01/25/08	080124B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	94	70-118	3	0-9	
Toluene	84	90	66-114	6	0-9	
Ethylbenzene	98	94	72-114	5	0-9	
p/m-Xylene	96	92	74-116	4	0-9	
o-Xylene	94	90	72-114	4	0-9	
Methyl-t-Butyl Ether (MTBE)	100	94	41-137	6	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 08-01-1449
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 7-0104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-46	Aqueous	GC 8	01/25/08	01/25/08	080125B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	100	70-118	4	0-9	
Toluene	89	84	66-114	7	0-9	
Ethylbenzene	97	102	72-114	5	0-9	
p/m-Xylene	96	100	74-116	4	0-9	
o-Xylene	93	97	72-114	4	0-9	
Methyl-t-Butyl Ether (MTBE)	99	99	41-137	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-01-1449

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CHAIN OF CUSTODY RECORD

1449

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841
TEL: (714) 895-5494
FAX: (714) 894-7501

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 610 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager Paula Sime
Telephone Number: 707-766-2000
ERI Job Number: 2506 11X (January)
Sampler Name: (Print) J Herrmn
Sampler Signature: J Herrmn

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number 510-547-8196
Account #: 10228
PO #: 4508883534
Facility ID # 7-0104
Global ID#
Site Address 1725 Park Street
City, State Zip Alameda, California

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: TPHg 8015B	BTEX 8021B	MTBE 8020
1	W-PSP-1 - W EFF	1/18/08	1700		X	HCl	4 voa	X			X	X	X
2	W-INT 2		1715		X	HCl	4 voa	X			X	X	X
3	W-INT 1		1730		X	HCl	4 voa	X			X	X	X
4	W-INF		1745		X	HCl	4 voa	X			X	X	X

Relinquished by: J Herrmn Date 1/21/08 Time 900 Received by: Time 1/4/08 511

Relinquished by: [illegible] Date 1-21-08 Time 1730 Received by Calscience: Time 1/22/08 0845

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 01-1449

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: ERI **DATE:** 1/22/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

3.3 °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: JP

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact): _____ Not Present: ✓

Initial: JP

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: JP

COMMENTS:

Sample 1 (W-PSP-1-WEFF) has 2 extra vials.
Sample 2 (W-INT2) has 2 extra vials.
Sample 3 (W-INT1) has 2 extra vials.
Sample 4 (W-INF) has 2 extra vials.

Calscience
Environmental
Laboratories, Inc.

February 28, 2008

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 08-02-1448**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 2/20/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1448
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-PSP-1, W-EFF	**08-02-1448-1-C**	**02/15/08 14:00**	**Aqueous**	**GC 25**	**02/22/08**	**02/22/08 14:37**	**080221B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	88	38-134			

W-INT 2	**08-02-1448-2-C**	**02/15/08 14:15**	**Aqueous**	**GC 25**	**02/22/08**	**02/22/08 12:52**	**080221B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	92	38-134			

W-INT 1	**08-02-1448-3-C**	**02/15/08 14:30**	**Aqueous**	**GC 25**	**02/22/08**	**02/22/08 15:12**	**080221B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	82	38-134			

W-INF	**08-02-1448-4-B**	**02/15/08 14:45**	**Aqueous**	**GC 25**	**02/22/08**	**02/22/08 21:03**	**080221B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	72	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1448
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-1,510**	**N/A**	**Aqueous**	**GC 25**	**02/22/08**	**02/22/08 06:22**	**080221B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	84	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1448
Preparation: EPA 5030B
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-PSP-1, W-EFF	**08-02-1448-1-A**	**02/15/08 14:00**	**Aqueous**	**GC 8**	**02/20/08**	**02/20/08 17:02**	**080220B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	122	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 2	**08-02-1448-2-A**	**02/15/08 14:15**	**Aqueous**	**GC 8**	**02/20/08**	**02/20/08 19:20**	**080220B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	121	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 1	**08-02-1448-3-A**	**02/15/08 14:30**	**Aqueous**	**GC 8**	**02/20/08**	**02/20/08 19:55**	**080220B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	14	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	117	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**08-02-1448-4-A**	**02/15/08 14:45**	**Aqueous**	**GC 8**	**02/21/08**	**02/21/08 13:35**	**080221B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	10	20		Xylenes (total)	49	20	20	
Toluene	29	10	20		Methyl-t-Butyl Ether (MTBE)	2400	100	20	
Ethylbenzene	ND	10	20						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	121	70-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1448
Preparation: EPA 5030B
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-72**	**N/A**	**Aqueous**	**GC 8**	**02/20/08**	**02/20/08 13:51**	**080220B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	120	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-74**	**N/A**	**Aqueous**	**GC 8**	**02/21/08**	**02/21/08 11:15**	**080221B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	118	70-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1448
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-INT 2	Aqueous	GC 25	02/22/08	02/22/08	080221S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	94	95	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1448
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-PSP-1, W-EFF	**Aqueous**	**GC 8**	**02/20/08**	**02/20/08**	**080220S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	111	115	57-129	3	0-23	
Toluene	110	109	50-134	0	0-26	
Ethylbenzene	113	113	58-130	0	0-26	
p/m-Xylene	111	109	58-130	2	0-28	
o-Xylene	108	107	57-123	1	0-26	
Methyl-t-Butyl Ether (MTBE)	97	112	44-134	14	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 02/20/08
Work Order No: 08-02-1448
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-INF	**Aqueous**	**GC 8**	**02/21/08**	**02/21/08**	**080221S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	114	57-129	10	0-23	
Toluene	103	108	50-134	4	0-26	
Ethylbenzene	109	114	58-130	4	0-26	
p/m-Xylene	107	112	58-130	4	0-28	
o-Xylene	104	108	57-123	4	0-26	
Methyl-t-Butyl Ether (MTBE)	98	122	44-134	10	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 08-02-1448
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-1,510	**Aqueous**	**GC 25**	**02/22/08**	**02/22/08**	**080221B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	86	89	78-120	3	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 08-02-1448
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-72	Aqueous	GC 8	02/20/08	02/20/08	080220B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	92	70-118	4	0-9	
Toluene	88	84	66-114	4	0-9	
Ethylbenzene	90	87	72-114	4	0-9	
p/m-Xylene	90	86	74-116	4	0-9	
o-Xylene	89	83	72-114	7	0-9	
Methyl-t-Butyl Ether (MTBE)	108	96	41-137	11	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 08-02-1448
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-12-667-74	Aqueous	GC 8	02/21/08	003F0301	080221B01

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Benzene	100	89.4	89	70-118	
Toluene	100	104	104	66-114	
Ethylbenzene	100	106	106	72-114	
p/m-Xylene	200	211	105	74-116	
o-Xylene	100	102	102	72-114	
Methyl-t-Butyl Ether (MTBE)	100	91.2	91	41-137	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-02-1448

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CHAIN OF CUSTODY RECORD

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841
TEL: (714) 895-5494
FAX: (714) 894-7501

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 610 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager: Paula Sime
Telephone Number: 707-766-2000
ERI Job Number: **2506 11X (February)**
Sampler Name: (Print) J [illegible]
Sampler Signature: [signature]

1448

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: 510-547-8196
Account #: 10228
PO #: 4508883534
Facility ID #: 7-0104
Global ID#:
Site Address: 1725 Park Street
City, State Zip: Alameda, California

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	Water	Soil	Vapor	TPHg 8015B	BTEX 8021B	MTBE 8020
1	W-PSP-1, W EFF	2/15	1400		X	HCl	4 voa	X			X	X	X
2	W-INT 2		1415		X	HCl	4 voa	X			X	X	X
3	W-INT 1		1430		X	HCl	4 voa	X			X	X	X
4	W-INF		1445		X	HCl	4 voa	X			X	X	X

Relinquished by: J [signature] Date 2/18/08 Time [illegible] Received by: [signature] Time 1217 2/19/08

Relinquished by: [signature] Date 2-19-08 Time 1730 Received by Calscience: [signature] 2/20/08 Time 1145

508963337

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 02 - 1448

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: ERI DATE: 2/20/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

3.4 °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: JP

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: JP

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: JP

COMMENTS:

Calscience Environmental Laboratories, Inc.

April 14, 2008

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 08-04-0132**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/2/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/02/08
Work Order No: 08-04-0132
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-PSP-1	**08-04-0132-1-C**	**03/28/08 15:00**	**Aqueous**	**GC 22**	**04/02/08**	**04/02/08 16:18**	**080402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	75	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 2	**08-04-0132-2-C**	**03/28/08 15:15**	**Aqueous**	**GC 22**	**04/02/08**	**04/02/08 16:52**	**080402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	79	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 1	**08-04-0132-3-D**	**03/28/08 15:30**	**Aqueous**	**GC 22**	**04/02/08**	**04/02/08 17:26**	**080402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	76	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**08-04-0132-4-D**	**03/28/08 15:45**	**Aqueous**	**GC 22**	**04/02/08**	**04/02/08 18:00**	**080402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	120	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	69	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/02/08
Work Order No: 08-04-0132
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-1,731**	**N/A**	**Aqueous**	**GC 22**	**04/02/08**	**04/02/08 11:11**	**080402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	65	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/02/08
Work Order No: 08-04-0132
Preparation: EPA 5030B
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-PSP-1	**08-04-0132-1-D**	**03/28/08 15:00**	**Aqueous**	**GC 8**	**04/07/08**	**04/07/08 17:09**	**080407B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 2	**08-04-0132-2-D**	**03/28/08 15:15**	**Aqueous**	**GC 8**	**04/07/08**	**04/07/08 17:44**	**080407B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	97	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 1	**08-04-0132-3-D**	**03/28/08 15:30**	**Aqueous**	**GC 8**	**04/07/08**	**04/07/08 18:19**	**080407B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	21	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	86	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**08-04-0132-4-D**	**03/28/08 15:45**	**Aqueous**	**GC 8**	**04/07/08**	**04/07/08 20:02**	**080407B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	210	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	90	70-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	04/02/08
601 North McDowell Blvd.	Work Order No:	08-04-0132
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8021B
	Units:	ug/L

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-111**	**N/A**	**Aqueous**	**GC 8**	**04/07/08**	**04/07/08 12:33**	**080407B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	96	70-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/02/08
Work Order No: 08-04-0132
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-04-0134-1	**Aqueous**	**GC 22**	**04/02/08**	**04/02/08**	**080402S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	92	68-122	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 04/02/08
Work Order No: 08-04-0132
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-04-0133-1	**Aqueous**	**GC 8**	**04/07/08**	**04/07/08**	**080407S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	91	93	57-129	2	0-23	
Toluene	104	91	50-134	13	0-26	
Ethylbenzene	109	94	58-130	14	0-26	
p/m-Xylene	106	92	58-130	14	0-28	
o-Xylene	102	89	57-123	14	0-26	
Methyl-t-Butyl Ether (MTBE)	89	96	44-134	8	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received: N/A
601 North McDowell Blvd.	Work Order No: 08-04-0132
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-1,731	Aqueous	GC 22	04/02/08	04/02/08	080402B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	91	78-120	7	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	08-04-0132
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-111	**Aqueous**	**GC 8**	**04/07/08**	**04/07/08**	**080407B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	94	70-118	5	0-9	
Toluene	95	91	66-114	4	0-9	
Ethylbenzene	99	96	72-114	4	0-9	
p/m-Xylene	97	93	74-116	5	0-9	
o-Xylene	94	90	72-114	5	0-9	
Methyl-t-Butyl Ether (MTBE)	100	95	41-137	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-04-0132

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CHAIN OF CUSTODY RECORD

Page ____ of ____

T0132

Calscience Environmental Laboratories, Inc.

7440 LINCOLN WAY
GARDEN GROVE, CA 92841
TEL: (714) 895-5494
FAX: (714) 894-7501

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 610 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager: Paula Sime
Telephone Number: 707-766-2000
ERI Job Number: 2506 11X (March)
Sampler Name: (Print) J Herman
Sampler Signature: J Herman

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: 510-547-8196
Account #: 10228
PO #: 4508883534
Facility ID #: 7-0104
Global ID#:
Site Address: 1725 Park Street
City, State Zip: Alameda, California

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	Water	Soil	Vapor	TPHg 8015B	BTEX 8021B	MTBE 8020
1	W-PSP-1	3/28	1500		X	HCl	4 voa	X			X	X	X
2	W-INT 2		1515		X	HCl	4 voa	X			X	X	X
3	W-INT 1		1530		X	HCl	4 voa	X			X	X	X
4	W-INF		1545		X	HCl	4 voa	X			X	X	X

Relinquished by: J Herman Date 3/31/08 Time 700 Received by: [signature] Time 1305 4/1/08

Relinquished by: T. O'Malley 509259345 Date 4/1/08 Time 1730 Received by Calscience: [signature] 4/2/08 Time 1000

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 04 - 0132

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: ERI DATE: 4/2/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

3.8 °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: JP

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: JP

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: JP

COMMENTS: