ExxonMobil Environmental Services Company
4096 Piedmont Avenue #194
Oakland, California 94611
510 547 8196 Telephone
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Jennifer C. Sedlachek
Project Manager

ExxonMobil

November 13, 2009

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, Third Quarter 2009,*** dated November 13, 2009, 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,

Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Groundwater Monitoring and Remediation Status Report, Third Quarter 2009, dated November 13, 2009

cc: w/ attachment
Mr. Shay Wideman, The Valero Companies, Environmental Liability Management

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

VALUE, QUALITY, RESPONSE

Southern California
Northern California
Central California
Pacific Northwest
New England
Southwest
Montana
Texas

November 13, 2009
ERI 250611.Q093

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

SUBJECT **Semi-Annual Groundwater Monitoring and Remediation Status Report, Third Quarter 2009**
Former Exxon Service Station 70104
1725 Park Street, Alameda, California

Alameda County RO#448

INTRODUCTION

At the request of ExxonMobil Environmental Services Company (EMES), on behalf of Exxon Mobil Corporation, Environmental Resolutions, Inc. (ERI) performed third quarter 2009 groundwater monitoring and sampling and remedial activities at the subject site. This report covers activities from June 11, 2009, through September 14, 2009. Relevant plates, tables, 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 date:	9/08/09
Sampling dates:	09/08/09 and 09/09/09
Wells gauged and sampled:	MW1 through MW9, MW11
Wells gauged only:	EW1, EW3, EW5
Remediation system status on sampling date:	GWPTS 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 Concurrent Sampling was not conducted this quarter
Laboratory:	Calscience Environmental Laboratories, Inc. Garden Grove, 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:		184 gallons purge and decon water transferred to the GWPTS on 09/09/09

REMEDIATION SYSTEM SUMMARY

Groundwater Pump and Treat – Prior Systems

A GWPTS 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 GWPTS 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 GWPTS and AS/SVE system 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. Other components and processes of the systems remain unchanged. The retrofitted systems began operation on June 27, 2005.

Current GWPTS Configuration

The GWPTS operates in conjunction with the AS/SVE system to pump down the groundwater table, expose petroleum hydrocarbons in soil, and remediate dissolved-phase hydrocarbons in groundwater. Wells EW1 through EW4 are available for groundwater extraction using pneumatic pumps. During this reporting period, groundwater was extracted from wells EW1 and EW2 and 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 GWPTS.

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. Air sparging is not currently performed but is available for use in the future.

System start-up dates:	AS/SVE System	02/16/98
	GWPTS	10/10/94
System discharge permits:	AS/SVE System	BAAQMD Plant No. 8252
	GWPTS	EBMUD Permit No. 50266631
System reporting periods:	AS/SVE System	06/11/09 – 09/14/09
	GWPTS	06/11/09 – 09/14/09
System modifications during reporting period:		None
System status during reporting period:	SVE System	Active
	GWPTS	Active
	AS System	Inactive
Laboratory:		Calscience Environmental Laboratories, Inc. Garden Grove, California
Effluent analyses performed:	AS/SVE System	
	EPA TO-3M	TPHg
	EPA TO-15M	MTBE, BTEX
	GWPTS	
	EPA Method 8015B	TPHg
	EPA Method 8021B	BTEX, MTBE

System performance:

AS/SVE System

Period	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
06/11/09 – 09/14/09	<5.550	<0.0040	0.2128
To date:	<1,721.00	<27.71	<14.49

GWPTS

Period	Volume of Groundwater Treated (gallons)	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
06/11/09 – 09/14/09	108,500	0.367	<0.0018	0.693
To date:	4,202,640	<67.6	<5.171	44.657

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.

In accordance with correspondence received from the ACEH on July 24, 2009, monitoring and sampling at this site has been reduced to semi-annual. Monitoring and sampling will be conducted during first and third quarters.

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. Shay Wideman
The Valero Companies
Environmental Liability Management
P.O. Box 696000
San Antonio, Texas 78269

LIMITATIONS

For any documents cited that were not generated by ERI, the data taken from those documents is used "as is" and is assumed to be accurate. ERI does not guarantee the accuracy of this data and makes no warranties for the referenced work performed nor the inferences or conclusions stated in these documents.

This document was prepared in accordance with generally accepted standards of environmental, geological, and engineering practices in California at the time of investigation. No soil engineering or geotechnical references are implied or should be inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

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

Geoffrey V. Waterhouse
P.G. 5019
C.H.G. 334
C.E.G 1516

Enclosures:

Acronym List

Plate 1	Site Vicinity Map
Plate 2	Select Analytical Results
Plate 3	Groundwater Elevation Map
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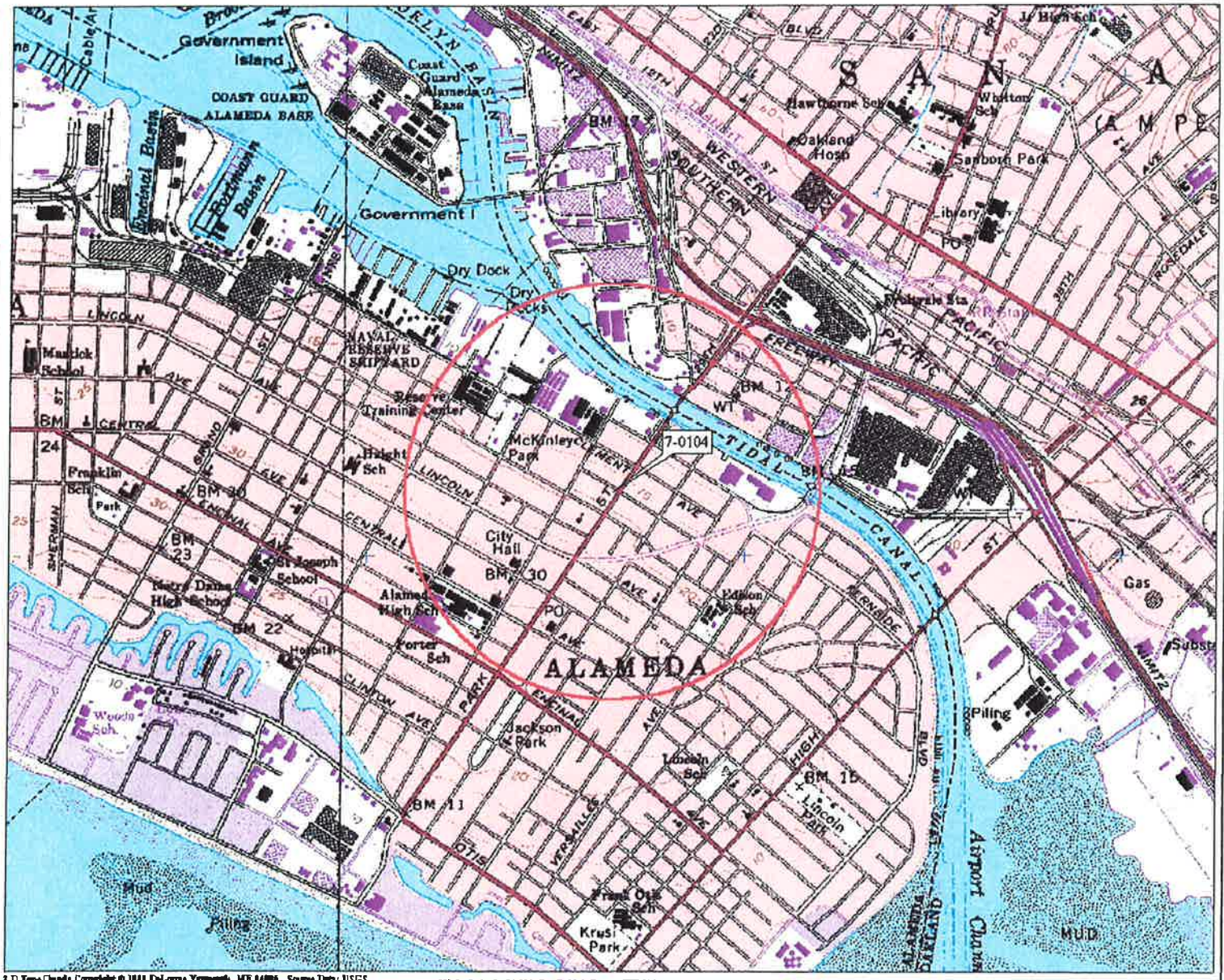
Table 1B	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2	Well Construction Details
Table 3	Operation and Performance Data for Air Sparge/Soil Vapor Extraction System
Table 4	Operation and Performance Data for Groundwater Extraction and Treatment System
Appendix A	Groundwater Sampling Protocol
Appendix B	Laboratory Analytical Reports and Chain-of-Custody Records
Appendix C	Field Data Sheets

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 (RL)
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/m^3	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	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyl
PCE	Tetrachloroethene 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	Trichloroethene
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



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 September 8 and 9, 2009

Total Petroleum Hydrocarbons as gasoline
Benzene
Methyl Tertiary Butyl Ether (EPA Method 8260B)
Tertiary Butyl Alcohol

< Less Than the Stated Laboratory Reporting Limit

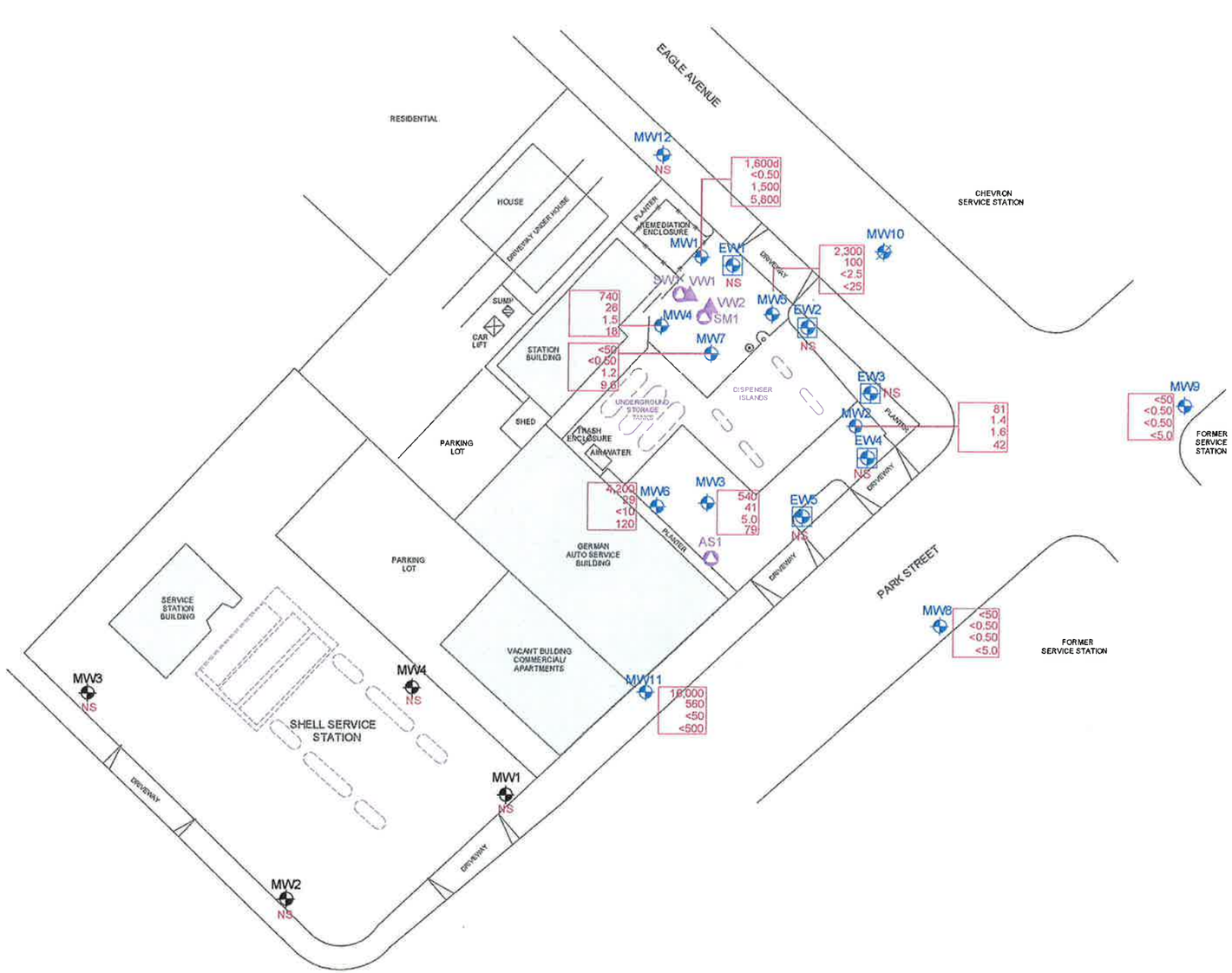
ug/L Micrograms per Liter

NS Not sampled

d Hydrocarbon pattern does not resemble the requested fuel.

NOTES:

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



APPROXIMATE SCALE

0 50 100 Feet

FN 2506 09 3QTR_QM

SELECT ANALYTICAL RESULTS
September 8 and 9, 2009

FORMER EXXON SERVICE STATION 70104
1725 Park Street
Alameda, California

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VALUE, QUALITY, RESPONSE

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

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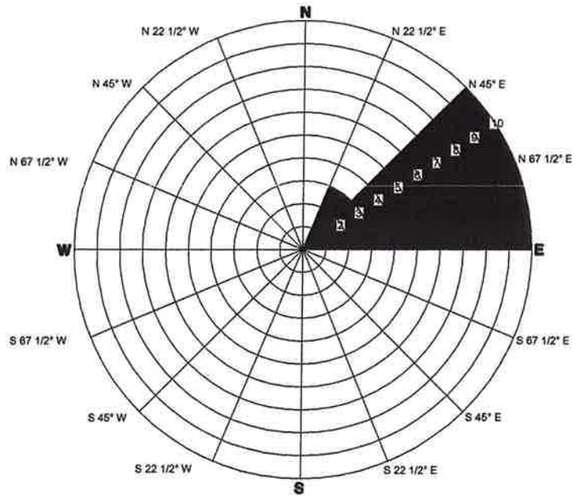

N Compass Direction

23 Data Points Shown

March 1, 2004, through September 8, 2009

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

FN 2506 09 3QTR_QM

Notes:

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

NM Not Measured

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

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VALUE, QUALITY, RESPONSE

GROUNDWATER ELEVATION MAP
September 8, 2009

FORMER EXXON SERVICE STATION 70104
1725 Park Street
Alameda, California

EXPLANATION

MW11 Groundwater Monitoring Well

11.02 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 Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	03/01/04	17.29	4.63	12.66	No	785d	1,430	---	895	46.2	3.1	14.2	9.2
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
MW1	05/28/08	17.29	6.50	10.79	No	165d	1,720f	---	3,840	<0.50	<0.50	<0.50	<0.50
MW1	08/27/08	17.29	6.91	10.38	No	180	1,400	---	3,000	<0.50	<0.50	<0.50	<1.0
MW1	11/25/08	17.29	6.96	10.33	No	250	1,800	---	1,300	<0.50	<0.50	0.65	<1.0
MW1	02/25/09	17.29	4.99	12.30	No	170	1,100	---	1,300	3.2	0.98	3.1	<1.0
MW1	05/27/09	17.29	5.85	11.44	No	100	840	---	3,600	3.6	0.64	0.92	1.5e
MW1	**09/08/09**	**17.29**	**7.03**	**10.26**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW1	**09/09/09**	**17.29**	**---**	**---**	**---**	**150d**	**1,600d**	**---**	**1,500**	**<0.50**	**<0.50**	**<0.50**	**<1.0**
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	---	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	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
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	02/27/08	16.39	4.67	11.72	No	<47	<250	---	2.8	2.6	<2.5	3.5	13
MW2	05/28/08	16.39	5.63	10.76	No	153d	88.8	---	4.03	7.43	<0.50	<0.50	<0.50
MW2	08/27/08	16.39	6.19	10.20	No	<50	55	---	2.0	1.7	<0.50	1.4	1.2
MW2	11/25/08	16.39	6.04	10.35	No	<50	61	---	1.8	0.80	<0.50	<0.50	<1.0
MW2	02/25/09	16.39	4.39	12.00	No	<50	99	---	1.5	2.6	1.2	4.0	4.4
MW2	05/27/09	16.39	5.10	11.29	No	<50	63	---	1.2	5.5	<0.50	<0.50	<1.0
MW2	**09/08/09**	**16.39**	**5.99**	**10.40**	**No**	**93d**	**81**	**---**	**1.6**	**1.4**	**<0.50**	**<0.50**	**<1.0**
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
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	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
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
MW3	05/28/08	17.02	6.19	10.83	No	819d	1,640f	---	13.8f	85.6	<0.50	130	37.5
MW3	08/27/08	17.02	6.35	10.67	No	150	700	---	9.5	54	0.65	1.3	1.1
MW3	11/25/08	17.02	6.15	10.87	No	110	460	---	7.8	56	0.64	1.1	<1.0
MW3	02/25/09	17.02	4.11	12.91	No	84	260	---	9.3	48	0.73	3.2	2.9
MW3	05/27/09	17.02	5.14	11.88	No	<50	2,400	---	9.1	220	12	79	260
MW3	**09/08/09**	**17.02**	**6.30**	**10.72**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW3	**09/09/09**	**17.02**	**---**	**---**	**---**	**150d**	**540**	**---**	**5.0**	**41**	**<0.50**	**1.5**	**3.8**
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	10/30/96	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
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	17.29	Well inaccessible.										
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	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
MW4	05/28/08	17.29	6.00	11.29	No	714d	627f	---	4.13f	61.6	<0.50	7.36	2.88
MW4	08/27/08	17.29	6.64	10.65	No	400	410	---	2.1	25	1.5	3.7	2.9
MW4	11/25/08	17.29	6.49	10.80	No	<50	970	---	<0.50	57	2.9	7.2	3.5
MW4	02/25/09	17.29	4.22	13.07	No	300	1,300	---	<2.5	50	4.4	23	11
MW4	05/27/09	17.29	5.40	11.89	No	<50	1,300	---	<2.5	53	2.9	11	7.6
MW4	**09/08/09**	**17.29**	**6.67**	**10.62**	**No**	**330d**	**740**	**---**	**1.5**	**26**	**2.0**	**4.1**	**3.2**
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
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	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
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
MW5	05/28/08	16.64	6.10	10.54	No	1,630d	2,040f	---	4.17f	249	10.7	16.8	29.0
MW5	08/27/08	16.64	6.32	10.32	No	1,100	2,300	---	<5.0	170	5.1	5.5	9.4
MW5	11/25/08	16.64	6.36	10.28	No	1,000	2,700	---	<5.0	220	8.7	10	12
MW5	02/25/09	16.64	4.25	12.39	No	950	3,100	---	<5.0	290	22	68	50
MW5	05/27/09	16.64	5.26	11.38	No	1,600	3,100	---	<5.0	47	2.5	7.7	8.3
MW5	**09/08/09**	**16.64**	**6.65**	**9.99**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW5	**09/09/09**	**16.64**	**---**	**---**	**---**	**720d**	**2,300**	**---**	**<2.5**	**100**	**<0.50**	**6.2**	**14**
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	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
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	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
MW6	05/28/08	17.31	5.75	11.56	No	3,610d	19,800	---	6.45f	33.4	30.2	1,080	3,270f
MW6	08/27/08	17.31	6.50	10.81	No	2,600	7,600	---	<50	33	16	710	1,800
MW6	11/25/08	17.31	6.27	11.04	No	2,100	8,100	---	<50	74	100	2,100	2,600
MW6	02/25/09	17.31	4.09	13.22	No	1,900	7,700	---	<50	75	250	1,200	1,700
MW6	05/27/09	17.31	5.26	12.05	No	88	5,100	---	<10	4.2	1.6	43	72
MW6	**09/08/09**	**17.31**	**6.42**	**10.89**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW6	**09/09/09**	**17.31**	**---**	**---**	**---**	**2,000d**	**4,200**	**---**	**<10**	**29**	**9.8**	**330**	**80**
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 Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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
MW7	05/28/08	17.06	5.53	11.53	No	111d	<50.0	---	1.83f	<0.50	<0.50	<0.50	<0.50
MW7	08/27/08	17.06	6.25	10.81	No	<50	<50	---	1.6	<0.50	<0.50	<0.50	<1.0
MW7	11/25/08	17.06	6.02	11.04	No	<50	<50	---	2.1	<0.50	<0.50	<0.50	<1.0
MW7	02/25/09	17.06	3.50	13.56	No	<50	<50	---	0.97	<0.50	<0.50	<0.50	<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 Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	05/27/09	17.06	5.01	12.05	No	<50	<50	---	1.8	<0.50	<0.50	<0.50	<1.0
MW7	**09/08/09**	**17.06**	**6.29**	**10.77**	**No**	**<50**	**<50**	**---**	**1.2**	**<0.50**	**<0.50**	**<0.50**	**<1.0**
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
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	16.24	Well inaccessible.										
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	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
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
MW8	05/28/08	16.24	5.83	10.41	No	<47.2	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	08/27/08	16.24	6.14	10.10	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	11/25/08	16.24	6.07	10.17	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	02/25/09	16.24	5.26	10.98	No	<50	<50	---	<0.50	0.53e	0.77	<0.50	<1.0
MW8	05/27/09	16.24	5.12	11.12	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	**09/08/09**	**16.24**	**6.10**	**10.14**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW8	**09/09/09**	**16.24**	**---**	**---**	**---**	**<50**	**<50**	**---**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**
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	---	---	---	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	01/28/98	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
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	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
MW9	05/28/08	15.56	6.40	9.16	No	63.5d	<50.0	---	0.800f	<0.50	<0.50	<0.50	<0.50
MW9	08/27/08	15.56	6.57	8.99	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW9	11/25/08	15.56	6.57	8.99	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW9	02/25/09	15.56	5.69	9.87	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW9	05/27/09	15.56	6.21	9.35	No	<50	<50	---	0.67	<0.50	<0.50	<0.50	<1.0
MW9	**09/08/09**	**15.56**	**6.58**	**8.98**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW9	**09/09/09**	**15.56**	**---**	**---**	**---**	**<50**	**<50**	**---**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**
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
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	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
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
MW11	05/28/08	17.98	6.35	11.63	No	4,660d	31,900	---	29.8f	632	1,100	1,280	4,910f
MW11	08/27/08	17.98	7.06	10.92	No	1,200	13,000	---	<25	370	470	490	2,000
MW11	11/25/08	17.98	6.89	11.09	No	3,900	17,000	---	<25	580	470	990	3,700
MW11	02/25/09	17.98	4.87	13.11	No	200	1,500	---	<2.5	5.8	2.8	21	97

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	05/27/09	17.98	5.88	12.10	No	<50	18,000	---	<10	710	990	1,200	5,200
MW11	**09/08/09**	**17.98**	**6.96**	**11.02**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW11	**09/09/09**	**17.98**	**---**	**---**	**---**	**4,000d**	**16,000**	**---**	**<50**	**560**	**510**	**760**	**3,100**
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.											
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	---	---	---	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	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	16.27	Well inaccessible.										
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	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---
EW1	05/28/08	16.27	6.51	9.76	No	---	---	---	---	---	---	---	---
EW1	08/27/08	16.27	4.75	11.52	No	---	---	---	---	---	---	---	---
EW1	11/25/08	16.27	7.21	9.06	No	---	---	---	---	---	---	---	---
EW1	02/25/09	16.27	3.45	12.82	No	---	---	---	---	---	---	---	---
EW1	05/27/09	16.27	4.14	12.13	No	---	---	---	---	---	---	---	---
EW1	**09/08/09**	**16.27**	**8.13**	**8.14**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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)
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
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	---	---	---	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	01/28/98	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	---	---	---	---	---	---	---	---
EW3	11/29/07	16.08	5.99	10.09	No	---	---	---	---	---	---	---	---
EW3	02/27/08	16.08	4.53	11.55	No	---	---	---	---	---	---	---	---
EW3	05/28/08	16.08	5.52	10.56	No	---	---	---	---	---	---	---	---
EW3	08/27/08	16.08	6.03	10.05	No	---	---	---	---	---	---	---	---
EW3	11/25/08	16.08	6.05	10.03	No	---	---	---	---	---	---	---	---
EW3	02/25/09	16.08	3.88	12.20	No	---	---	---	---	---	---	---	---
EW3	05/27/09	16.08	4.88	11.20	No	---	---	---	---	---	---	---	---
EW3	**09/08/09**	**16.08**	**6.31**	**9.77**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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)
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	---	---	---	---	---	---	---	---
EW5	04/10/97	16.51	---	---	---	---	---	---	---	---	---	---	---
EW5	07/10/97	16.51	---	---	---	---	---	---	---	---	---	---	---
EW5	10/08/97	16.51	---	---	---	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	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	---	---	---	---	---	---	---	---
EW5	05/28/08	16.67	5.25	11.42	No	---	---	---	---	---	---	---	---
EW5	08/27/08	16.67	5.94	10.73	No	---	---	---	---	---	---	---	---
EW5	11/25/08	16.67	5.84	10.83	No	---	---	---	---	---	---	---	---
EW5	02/25/09	16.67	3.51	13.16	No	---	---	---	---	---	---	---	---
EW5	05/27/09	16.67	4.75	11.92	No	---	---	---	---	---	---	---	---
EW5	**09/08/09**	**16.67**	**5.72**	**10.95**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Notes:		
TOC Elev.	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
NAPL	=	Non aqueous phase liquid.
TPHd	=	Total petroleum hydrocarbons as diesel using EPA Method 5030/8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 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.
<	=	Less than the stated laboratory method reporting limit.
---	=	Not measured/Not sampled/Not analyzed.
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	=	Analyte presence not confirmed by second column or GC/MS analysis.
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	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (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	<0.50	297	<0.50	<0.50	---
MW1	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW1	03/01/04	<0.50	<0.50	<0.50	42.3	<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	<0.50	3,020	<0.50	<0.50	<50.0
MW1	06/14/05	<0.50	<0.50	<0.50	6,590	<0.50	<0.50	<50.0
MW1	09/12/05	<0.500	<0.500	<0.500	10,900	<0.500	<0.500	<50.0
MW1	12/13/05	<0.500	<0.500	<0.500	6,590h	<0.500	<0.500	<50.0
MW1	03/13/06	<50	<50	<50	15,000	<50	<50	---
MW1	06/12/06	<50	<50	<50	26,000	<50	<50	---
MW1	09/08/06	<25	<25	<25	22,000	<25	<25	---
MW1	12/05/06	<25	<25	<25	12,000	<25	<25	---
MW1	03/12/07	<100	<100	<100	9,000	<100	<100	---
MW1	05/29/07	<0.500	<0.500	1.11	12,100	<0.500	<0.500	---
MW1	08/29/07	<50	<50	<50	12,000	<50	<50	---
MW1	11/29/07	<50	<50	<50	11,000	<50	<50	---
MW1	02/27/08	<50	<50	<50	11,000	<50	<50	---
MW1	05/28/08	<0.500	<0.500	<25.0	14,100	<0.500	<0.500	---
MW1	08/27/08	<0.50	<0.50	1.5	11,000	<0.50	<0.50	<50
MW1	11/25/08	<50	<50	<50	4,700	<50	<50	<5,000
MW1	02/25/09	<50	<50	<50	5,100	<50	<50	---
MW1	05/27/09	<25	<25	<25	9,100	<25	<25	---
MW1	**09/09/09**	**<50**	**<50**	**<50**	**5,800**	**<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	<0.50	<0.50	<0.50	44.8	252	<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	<0.50	<10.0	<0.50	<0.50	---
MW2	06/15/04	---	---	---	---	---	---	<100

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW2	09/13/04	---	---	---	---	---	---	---
MW2	12/22/04	---	---	---	---	---	---	---
MW2	03/24/05	<0.50	<0.50	<0.50	37	<0.50	<0.50	<50.0
MW2	06/14/05	<0.50	1.90	<0.50	41.1	<0.50	<0.50	<50.0
MW2	09/12/05	<0.500	<0.500	<0.500	181	<0.500	<0.500	<50.0
MW2	12/13/05	<0.500	<0.500	<0.500	159	<0.500	0.680	<50.0
MW2	03/13/06	<0.50	<0.50	<0.50	28	<0.50	<0.50	<100
MW2	06/12/06	<0.50	<0.50	<0.50	40	<0.50	<0.50	<100
MW2	09/08/06	<0.50	<0.50	<0.50	440	<0.50	<0.50	<100
MW2	12/05/06	<0.50	<0.50	<0.50	620	<0.50	0.51	<100
MW2	03/12/07	<0.50	<0.50	<0.50	290	<0.50	<0.50	<100
MW2	05/29/07	<0.500	<0.500	<0.500	235	<0.500	<0.500	<50.0
MW2	08/29/07	<0.50	<0.50	<0.50	900	<0.50	0.50	<100
MW2	11/29/07	<0.50	<0.50	<0.50	1,300	<0.50	0.66	<100
MW2	02/27/08	<0.50	<0.50	<0.50	83	<0.50	<0.50	<100
MW2	05/28/08	<0.500	<0.500	<0.500	60.6	<0.500	<0.500	<50.0
MW2	08/27/08	<0.50	<0.50	<0.50	66	<0.50	<0.50	<50
MW2	11/25/08	<0.50	<0.50	<0.50	69	<0.50	<0.50	<50
MW2	02/25/09	<0.50	<0.50	<0.50	46	<0.50	<0.50	<50
MW2	05/27/09	<0.50	<0.50	<0.50	47	<0.50	<0.50	<50
MW2	**09/08/09**	**<0.50**	**<0.50**	**<0.50**	**42**	**<0.50**	**<0.50**	**<50**
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	<0.50	194.0	<0.50	<0.50	---
MW3	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW3	03/01/04	<0.50	<0.50	<0.50	3550.0	<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	<0.50	12,600	<0.50	<0.50	<50.0
MW3	06/14/05	<0.50	<0.50	<0.50	10,500	<0.50	<0.50	<50.0
MW3	09/12/05	<0.500	10.4	<0.500	16,100	<0.500	<0.500	<50.0
MW3	12/13/05	<0.500	5.04	<0.500	3,530h	<0.500	<0.500	<50.0
MW3	03/13/06	<0.50	<0.50	<0.50	12,000h	<0.50	<0.50	<100
MW3	06/12/06	<5.0	<5.0	<5.0	8,000	<5.0	<5.0	<1,000
MW3	09/08/06	<2.5	<2.5	<2.5	6,700	<2.5	<2.5	<500
MW3	12/05/06	<2.5	<2.5	<2.5	6,700	<2.5	<2.5	<500
MW3	03/12/07	<2.5	<2.5	<2.5	5,900	<2.5	<2.5	<500
MW3	05/29/07	<0.500	<0.500	<0.500	4,330	<0.500	<0.500	<50.0
MW3	08/29/07	<1.0	<1.0	<1.0	2,800	<1.0	<1.0	<200
MW3	11/29/07	<1.0	<1.0	<1.0	3,700	<1.0	<1.0	<200
MW3	02/27/08	<5.0	<5.0	<5.0	4,300	<5.0	<5.0	<1,000

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW3	05/28/08	<0.500	<0.500	<0.500	920	<0.500	<0.500	<50.0
MW3	08/27/08	<0.50	<0.50	<0.50	450	<0.50	<0.50	<50
MW3	11/25/08	<2.5	<2.5	<2.5	230	<2.5	<2.5	<250
MW3	02/25/09	<2.5	<2.5	<2.5	460	<2.5	<2.5	<250
MW3	05/27/09	<2.5	<2.5	<2.5	220	<2.5	<2.5	<250
MW3	**09/09/09**	**<0.50**	**<0.50**	**<0.50**	**79**	**<0.50**	**<0.50**	**<50**
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	<0.50	<0.50	<0.50	499.0	0.8	<0.50	---
MW4	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW4	03/01/04	<0.50	<0.50	<0.50	1,780	<0.50	<0.50	---
MW4	06/15/04	---	---	---	---	---	---	<100
MW4	09/13/04	---	---	---	---	---	---	---
MW4	12/22/04	---	---	---	---	---	---	---
MW4	03/24/05	<0.50	<0.50	<0.50	8,860	<0.50	<0.50	<50.0
MW4	06/14/05	<0.50	2.20	<0.50	5,890	<0.50	<0.50	<50.0
MW4	09/12/05	<0.500	<0.500	<0.500	7,230	<0.500	<0.500	<50.0
MW4	12/13/05	<0.500	3.49	<0.500	3,750g	<0.500	<0.500	<50.0
MW4	03/13/06	<0.50	<0.50	<0.50	2,000	<0.50	<0.50	<100
MW4	06/12/06	<0.50	<0.50	<0.50	740	<0.50	<0.50	<100
MW4	09/08/06	<0.50	<0.50	<0.50	2,800	<0.50	<0.50	<100
MW4	12/05/06	<0.50	<0.50	<0.50	3,900	<0.50	<0.50	<100
MW4	03/12/07	<1.0	<1.0	<1.0	2,800	<1.0	<1.0	<200
MW4	05/29/07	<0.500	<0.500	<0.500	1,350	<0.500	<0.500	<50.0
MW4	08/29/07	<0.50	<0.50	<0.50	940	<0.50	<0.50	<100
MW4	11/29/07	<0.50	<0.50	<0.50	810	<0.50	<0.50	<100
MW4	02/27/08	<0.50	<0.50	<0.50	220	<0.50	<0.50	<100
MW4	05/28/08	<0.500	<0.500	<0.500	107	<0.500	<0.500	<50.0
MW4	08/27/08	<0.50	<0.50	<0.50	130	<0.50	<0.50	<50
MW4	11/25/08	<0.50	<0.50	<0.50	69	<0.50	<0.50	<50
MW4	02/25/09	<2.5	<2.5	<2.5	46	<2.5	<2.5	<250
MW4	05/27/09	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<250
MW4	**09/08/09**	**<1.0**	**<1.0**	**<1.0**	**18**	**<1.0**	**<1.0**	**<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	<0.50	306	<0.50	3	---
MW5	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW5	03/01/04	<0.50	<0.50	<0.50	528	<0.50	1	---
MW5	06/15/04	---	---	---	---	---	---	<100

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW5	09/13/04	---	---	---	---	---	---	---
MW5	12/22/04	---	---	---	---	---	---	---
MW5	03/24/05	<0.50	<0.50	<0.50	1,560	<0.50	1.30	<50.0
MW5	06/14/05	<0.50	<0.50	<0.50	908	<0.50	1.70	<50.0
MW5	09/12/05	<0.500	13.6	<0.500	1,130	<0.500	<0.500	<50.0
MW5	12/13/05	<0.500	16.5	<0.500	878	<0.500	1.01	<50.0
MW5	03/13/06	<0.50	<0.50	<0.50	1,800h	<0.50	<0.50	<100
MW5	06/12/06	<2.5	<2.5	<2.5	800	<2.5	<2.5	<500
MW5	09/08/06	<2.5	<2.5	<2.5	79	<2.5	<2.5	<500
MW5	12/05/06	<0.50	<0.50	<0.50	230	<0.50	<0.50	<100
MW5	03/12/07	<0.50	<0.50	<0.50	290	<0.50	<0.50	<100
MW5	05/29/07	<0.500	<0.500	<0.500	171	<0.500	<0.500	<50.0
MW5	08/29/07	<0.50	<0.50	<0.50	190	<0.50	<0.50	<100
MW5	11/29/07	<0.50	<0.50	<0.50	110	<0.50	<0.50	<100
MW5	02/27/08	<0.50	<0.50	<0.50	78	<0.50	<0.50	<100
MW5	05/28/08	<0.500	<0.500	<0.500	68.3	<0.500	<0.500	<50.0
MW5	08/27/08	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500
MW5	11/25/08	<5.0	<5.0	<5.0	51	<5.0	<5.0	<500
MW5	02/25/09	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500
MW5	05/27/09	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500
MW5	**09/09/09**	**<2.5**	**<2.5**	**<2.5**	**<25**	**<2.5**	**<2.5**	**<250**
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	<0.50	32	<0.50	<0.50	---
MW6	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW6	03/01/04	<0.50	<0.50	<0.50	2,000	<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	<0.50	14,700	<0.50	<0.50	<50.0
MW6	06/14/05	<0.50	<0.50	<0.50	22,800	<0.50	<0.50	<50.0
MW6	09/12/05	<0.500	<0.500	<0.500	15,400	<0.500	<0.500	<50.0
MW6	12/13/05	<0.500	<0.500	<0.500	5,640g	<0.500	<0.500	<50.0
MW6	03/13/06	<5.0	<5.0	<5.0	11,000	<5.0	<5.0	<1,000
MW6	06/12/06	<5.0	<5.0	<5.0	7,700	<5.0	<5.0	<1,000
MW6	09/08/06	<5.0	<5.0	<5.0	6,000	<5.0	<5.0	<1,000
MW6	12/05/06	<2.5	<2.5	<2.5	11,000	<2.5	<2.5	<500
MW6	03/12/07	<2.5	<2.5	<2.5	5,200	<2.5	<2.5	<500
MW6	05/29/07	<0.500	<0.500	<0.500	3,640	<0.500	<0.500	<50.0
MW6	08/29/07	<2.5	<2.5	<2.5	4,400	<2.5	<2.5	<500
MW6	11/29/07	<2.5	<2.5	<2.5	7,800	<2.5	<2.5	<500
MW6	02/27/08	<25	<25	<25	2,600	<25	<25	<5,000

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW6	05/28/08	<0.500	<0.500	<0.500	156	<0.500	<0.500	<50.0
MW6	08/27/08	<50	<50	<50	<500	<50	<50	<5,000
MW6	11/25/08	<50	<50	<50	890	<50	<50	<5,000
MW6	02/25/09	<50	<50	<50	580	<50	<50	<5,000
MW6	05/27/09	<10	<10	<10	860	<10	<10	<1,000
MW6	**09/09/09**	**<10**	**<10**	**<10**	**120**	**<10**	**<10**	**<1,000**
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	<0.50	144	<0.50	<0.50	---
MW7	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW7	03/01/04	<0.50	<0.50	<0.50	295	<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	<0.50	163	<0.50	<0.50	<50.0
MW7	06/14/05	<0.50	<0.50	<0.50	878	<0.50	<0.50	<50.0
MW7	09/12/05	<0.500	<0.500	<0.500	6,910	<0.500	<0.500	<50.0
MW7	12/13/05	<0.500	<0.500	<0.500	683	<0.500	<0.500	<50.0
MW7	03/13/06	<0.50	<0.50	<0.50	120	<0.50	<0.50	<100
MW7	06/12/06	<0.50	<0.50	<0.50	31	<0.50	<0.50	<100
MW7	09/08/06	<0.50	<0.50	<0.50	550	<0.50	<0.50	<100
MW7	12/05/06	<0.50	<0.50	<0.50	200	<0.50	<0.50	<100
MW7	03/12/07	<0.50	<0.50	<0.50	370	<0.50	<0.50	<100
MW7	05/29/07	<0.500	<0.500	<0.500	270	<0.500	<0.500	<50.0
MW7	08/29/07	<0.50	<0.50	<0.50	150	<0.50	<0.50	<100
MW7	11/29/07	<0.50	<0.50	<0.50	98	<0.50	<0.50	<100
MW7	02/27/08	<0.50	<0.50	<0.50	49	<0.50	<0.50	<100
MW7	05/28/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW7	08/27/08	<0.50	<0.50	<0.50	7.9	<0.50	<0.50	<50
MW7	11/25/08	<0.50	<0.50	<0.50	19	<0.50	<0.50	<50
MW7	02/25/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW7	05/27/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW7	**09/08/09**	**<0.50**	**<0.50**	**<0.50**	**9.6**	**<0.50**	**<0.50**	**<50**
MW8	09/12/94 - 01/13/99	Not analyzed for these analytes.						
MW8	04/28/99	<0.50	<0.50	<0.50	<10.0	<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	<0.50	<10.0	<0.50	<0.50	---
MW8	08/22/02 - 11/14/03	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	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW8	03/01/04	<0.50	<0.50	<0.50	<10.0	<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	<0.50	<10.0	<0.50	<0.50	<50.0
MW8	06/14/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW8	09/12/05	<0.500	<0.500	<0.500	46.2	<0.500	<0.500	<50.0
MW8	12/13/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW8	03/13/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	06/12/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	09/08/06	<0.50	<0.50	<0.50	6.9	<0.50	<0.50	---
MW8	12/05/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	03/12/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	05/29/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW8	08/29/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW8	11/29/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW8	02/27/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	05/28/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW8	08/27/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW8	11/25/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW8	02/25/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	05/27/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	**09/09/09**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<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	<0.50	<10.0	<0.50	<0.50	---
MW9	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW9	03/01/04	<0.50	<0.50	<0.50	<10.0	<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	<0.50	<10.0	<0.50	<0.50	<50.0
MW9	06/14/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW9	09/12/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW9	12/13/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW9	03/13/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	06/12/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	09/08/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	12/05/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	03/12/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	05/29/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW9	08/29/07	<0.50	<0.50	<0.50	<10	<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	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW9	11/29/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW9	02/27/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	05/28/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW9	08/27/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW9	11/25/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW9	02/25/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	05/27/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	**09/09/09**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<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	<0.50	<0.50	<0.50	311	1.00	<0.50	---
MW11	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW11	03/01/04	<0.50	<0.50	<0.50	21	<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	<0.50	<10.0	<0.50	<0.50	<50.0
MW11	06/14/05	<0.50	<0.50	<0.50	49.0	<0.50	<0.50	<50.0
MW11	09/12/05	<0.500	<0.500	<0.500	24.2	<0.500	<0.500	<50.0
MW11	12/13/05	<0.500	<0.500	<0.500	70.8	<0.500	<0.500	<50.0
MW11	03/13/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW11	06/12/06	<0.50	<0.50	<0.50	56	<0.50	<0.50	---
MW11	09/08/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW11	12/05/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW11	03/12/07	<0.50	<0.50	<0.50	45	<0.50	<0.50	---
MW11	05/29/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW11	08/29/07	<0.50	<0.50	<0.50	100	<0.50	<0.50	---
MW11	11/29/07	<0.50	<0.50	<0.50	110	<0.50	<0.50	---
MW11	02/27/08	<0.50	<0.50	<0.50	31	<0.50	<0.50	---
MW11	05/28/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW11	08/27/08	<25	<25	<25	<250	<25	<25	<2,500
MW11	11/25/08	<25	<25	<25	<250	<25	<25	<2,500
MW11	02/25/09	<2.5	<2.5	<2.5	<25	<2.5	<2.5	---
MW11	05/27/09	<10	18	<10	120	<10	<10	---
MW11	**09/09/09**	**<50**	**<50**	**<50**	**<500**	**<50**	**<50**	**---**
MW12	10/17/95 - 04/14/00	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	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW12	06/16/00	Property transferred to Valero Refining Company.						
MW12	07/05/00 - Present	Not analyzed for these analytes.						
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:

TOC Elev.	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
NAPL	=	Non aqueous phase liquid.
TPHd	=	Total petroleum hydrocarbons as diesel using EPA Method 5030/8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 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.
<	=	Less than the stated laboratory method reporting limit.
---	=	Not measured/Not sampled/Not analyzed.
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	=	Analyte presence not confirmed by second column or GC/MS analysis.
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	Well Installation Date	Well Destruction Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	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
MW6 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	NS	12/12/97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW11b	1995	---	17.98	8	20	20	2	PVC	5-20	0.020	4-20	#3 Sand
MW12b	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
SW1	11/10/93	---	NS	8	20.5	20	2	PVC	17.5-20	0.010	16-20	Pea Gravel

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

Well ID	Well Installation Date	Well Destruction Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Material
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 = Top of well casing elevation; datum is mean sea level.
PVC = Polyvinyl chloride.
feet bgs = feet below ground surface.
--- = Not measured.
NS = Not specified.
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: Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	Laboratory Analytical Results: TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	TPHg Removed: Per Period (pounds)	TPHg Removed: Cumulative (pounds)	Benzene Removed: Per Period (pounds)	Benzene Removed: Cumulative (pounds)	MTBE Removed: Per Period (pounds)	MTBE Removed: Cumulative (pounds)	Benzene Emitted (lbs/day)
02/16/98	System startup.																				
		0																			
03/24/00	System shutdown pending evaluation.																				
	12,001	0		---	---	---	---	---			---				<60.80	<60.80	---	---	---	---	---
04/01/00	Environmental Resolutions Inc. assumed operation of the system.																				
06/28/00	System upgrades complete. System restarted. System shutdown for carbon changeout, 2 x 500-pounds.																				
	12,008	7	7	---	---	---	26	---		A-INF	770.0										
										A-INT	18.1										
										A-EFF	13.3										
07/11/00	System down on arrival; restart.																				
	12,011	10	3	86	---	---	8	4,000	85	A-INF	207.0	51	---	<1.0	0.16	<60.96	0.00	0.00	---	---	<0.01
										A-INT	9.1	<10	---	<1.0							
										A-EFF	0.0	<10	---	<1.0							
07/20/00	System running on arrival (vapor extraction system only). System running on departure.																				
	12,226	225	215	78	---	---	9	4,500	97	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	95	A-INF	266.0										
										A-INT	73.0										
										A-EFF	41.2										
08/10/00	System down on arrival for carbon changeout. System running on departure.																				
	12,733	732	0	80	---	---	30	800	17	A-INF	53.5	43	---	<1	6.46	<67.42	<0.14	0.13	---	---	<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	52	A-INF	294.0										
										A-INT	23.7										
										A-EFF	2.4										
09/12/00	System down on arrival for carbon changeout. System running on departure.																				
	13,070	1,069	5	74	---	---	20	2,600	56	A-INF	247.5	190	---	2.5	5.39	<72.48	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	52	A-INF	448.7										
										A-INT	10.7										
										A-EFF	0.0										
10/12/00	System running on arrival and down on departure for carbon changeout. Samples taken.																				
	13,786	1,785	380	67	---	---	24	2,400	53	A-INF	96.4	55	---	<1.0	17.86	<90.66	<0.26	<0.46	---	---	<0.004
										A-INT	72.3	21	---	<1.0							
										A-EFF	9.0	<10	---	<1.0							
10/30/00	System down on arrival for carbon changeout. System running on departure.																				
	13,788	1,787	2	56	---	---	24	2,450	55	A-INF	10,024	1,700	---	15	0.35	<91.01	0.00	<0.47	---	---	<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

Date	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)	
11/08/00	14,008	2,007	220	60	---	---	25	2,300	51	A-INF	102.6	29	---	<1.0	37.69	<128.70	<0.35	<0.81	---	---	<0.004
										A-INT	41.8	<10	---	<1.0							
										A-EFF	0.0	<10	---	<1.0							
11/21/00	System running on arrival. System down on departure for carbon changeout.																				
	14,314	2,313	306	68	---	---	25	2,300	50	A-INF	322.0										
										A-INT	32.3										
										A-EFF	42.9										
12/06/00	System down on arrival for carbon changeout. System down on 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	54	A-INF	957	240	---	2.1	8.15	<136.86	0.09	<0.91	---	---	<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	58	A-INF	192.1										
										A-INT	4.8										
										A-EFF	0.0										
01/09/01	15,012	3,011	315	56	---	---	25	2,400	54	A-INF	82.4	32	---	<1.0	19.10	<155.95	<0.22	<1.12	---	---	<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	51	A-INF	485.0										
										A-INT	35.2										
										A-EFF	20.7										
01/31/01	15,355	3,354	2	45	---	---	33	1,500	34	A-INF	10,000										
										A-INT	0										
										A-EFF	0										
02/13/01	15,669	3,668	314	56	---	---	12	4,000	90	A-INF	37.8	31	---	<1.0	5.55	<161.50	<0.18	<1.31	---	---	<0.008
										A-INT	29.5	<10	---	<1.0							
										A-EFF	0	<10	---	<1.0							
02/27/01	System down on departure for changeout.																				
	15,999	3,998	330	70	---		8	4,000	87	A-INF	316										
										A-INT	37.5										
										A-EFF	73.6										
03/13/01	System down on arrival for changeout and running on departure. Monthly samples taken.																				
	16,002	4,001	3	65	---	---	9	4,000	88	A-INF	5,833	1,300	---	6.1	73.60	<235.10	0.39	<1.69	---	---	<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	89	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	87	A-INF	4.8										
										A-INT	2.6										
										A-EFF	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 Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	
04/25/01	System running on arrival and departure.																				
	17,034	5,033	309	80	---	---	9	4,000	86	A-INF	18.6	<10	---	<1.0	<219.46	<454.56	<1.19	<2.86	---	---	<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	85	A-INF	11.3	<10	---	<1.0	<1.07	<455.64	<0.11	<2.99	---	---	<0.007
										A-INT	3.6	<10	---	<1.0							
										A-EFF	5.9	<10	---	<1.0							
05/24/01	System running on arrival and departure.																				
	17,734	5,733	363	86	---	---	20	3,050	65	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	11	A-INF	496	280	---	<1.0	16.05	<471.69	<0.11	<3.11	---	---	<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	11	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	11	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	86	A-INF	0.0	<10	---	<1.0	<27.27	<498.96	<0.19	<3.29	---	---	<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											
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	80	A-INF	568.0										
										A-INT	3.0										
										A-EFF	2.0										
10/24/01	System running on arrival and departure.																				
	19,673	7,672	139	80	---	---	41	3,300	71	A-INF	93.1	72	---	<1.0	7.76	<506.73	<0.19	<3.48	---	---	<0.006
										A-INT	7.3	<10	---	<1.0							
										A-EFF	5	<10	---	<1.0							
11/07/01	System running on arrival and down on departure for carbon changeout.																				
	20,012	8,011	339	74	---	---	45	3,000	65	A-INF	230.0	55	---	<1.0	5.46	<512.18	<0.09	<3.57	---	---	<0.005
										A-INT	27.0	<10	---	<1.0							
										A-EFF	5.1	<10	---	<1.0							

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

Date	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)	
11/21/01	System running on arrival and down on departure for carbon changeout. Samples taken.																				
	20,012	8,011	0	150	---	---	45	3,000	57	A-INF	373.0										
										A-INT	0.0										
										A-EFF	0										
12/12/01	System down on arrival, knockout tank High/High (H/H), and running on departure.																				
	20,361	8,360	349	142	---	---	46	3,000	58	A-INF	98.1	45	---	1.3	4.00	<516.18	0.09	<3.66	---	---	<0.005
										A-INT	1.0	<10	---	<1.0							
										A-EFF	2.7	<10	---	<1.0							
12/27/01	System down on arrival and running on departure.																				
	20,508	8,507	147	142	---	---	44	2,400	46	A-INF	2,396										
										A-INT	2.4										
										A-EFF	0										
01/09/02	System down on arrival, knockout tank H/H, and running on departure.																				
	20,541	8,540	33	148	---		42	2,700	51	A-INF	794.5	670	---	8.0	13.10	<529.28	0.17	<3.82	---	---	<0.004
										A-INT	36.2	<10	---	<1.0							
										A-EFF	2	<10	---	<1.0							
01/23/02	System running on arrival and down on departure for carbon changeout.																				
	20,876	8,875	335	136	---	---	45	3,800	74	A-INF	41.2										
										A-INT	8.3										
										A-EFF	7.2										
02/06/02	System down on arrival and running on departure.																				
	20,877	8,876	1	50	---	---	50	3,000	68	A-INF	260	458	---	24.5	42.27	<571.55	1.22	<4.92	---	---	<0.003
										A-INT	4.9	<5.00	---	<0.500							
										A-EFF	0.1	<5.00	---	<0.500							
02/21/02	System running on arrival and on departure.																				
	21,237	9,236	360	158	---	---	50	2,600	49	A-INF	189.8										
										A-INT	4.7										
										A-EFF	0.0										
03/06/02	System running on arrival and on departure.																				
	21,549	9,548	312	152	---	---	45	2,800	53	A-INF	185.2	82.3	---	2.90	41.02	<612.57	2.08	<6.90	---	---	<0.002
										A-INT	14.2	15.1	---	<0.500							
										A-EFF	1.4	16.0	---	<0.500							
03/21/02	System running on arrival and departure. Installed pressure gauge for field reading.																				
	21,913	9,912	364	146	---	---	38	3,200	61	A-INF	96.3										
										A-INT	1.5										
										A-EFF	1.7										
04/10/02	System running on arrival and down on departure.																				
	22,393	10,392	480	76	---	---	45	3,200	69	A-INF	64.3	12.0	---	0.16	9.07	<621.64	0.29	<7.40	---	---	<0.001
										A-INT	19.6	<10	---	<0.10							
										A-EFF	6	<10	---	<0.10							
05/08/02	System down on arrival and running on departure.																				
	22,394	10,393	1	109	---	---	37	3,000	61	A-INF	354.1	440.0	---	3.2	0.05	<621.69	0.00	<7.43	---	---	<0.000
										A-INT	16.7	<10	---	<0.10							
										A-EFF	11.9	10	---	<0.10							
05/16/02	System running on arrival and on departure.																				
	22,592	10,591	198	118	7	---	41	2,800	57	A-INF	98.1										
										A-INT	3.9										
										A-EFF	3.9										

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 Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)	
05/22/02	System running on arrival and on departure.																				
	22,731	10,730	139	118	7	---	38	2,800	57	A-INF	98.1										
										A-INT	3.9										
										A-EFF	3.9										
06/05/02	System running on arrival and down on departure for carbon changeout.																				
	23,068	11,067	337	118	---	---	38	3,000	60	A-INF	101.1										
										A-INT	10.1										
										A-EFF	18.2										
06/19/02	System down on arrival and running on departure.																				
	23,068	11,067	0	76	---	---	9	3,000	65	A-INF	178.8	120.0	---	0.83	44.32	<666.01	0.32	<7.73	---	---	<0.001
										A-INT	0.0	<10	---	<0.10							
										A-EFF	0.0	<10	---	<0.10							
07/03/02	System running on arrival and departure.																				
	23,409	11,408	341	112	---	---	25	3,000	61	A-INF	62.2	33	---	0.25	6.11	<672.12	0.04	<7.79	---	---	<0.001
										A-INT	0.0	<10	---	<0.10							
										A-EFF	0.0	<10	---	<0.10							
07/17/02	System down on arrival and running on departure																				
	23,434	11,433	25	109	---	---	70	3,000	61	A-INF	82.2										
										A-INT	0.0										
										A-EFF	0.0										
07/31/02	System running on arrival and departure.																				
	23,764	11,763	330	110	---	---	21	3,000	61	A-INF	16.4										
										A-INT	0.0										
										A-EFF	0.0										
08/14/02	System running on arrival and departure.																				
	24,103	12,102	339	112	---	---	16	3,000	61	A-INF	9.8	19	---	0.21	4.09	<676.21	0.04	<7.83	---	---	<0.001
										A-INT	0.0	<10	---	<0.10							
										A-EFF	0.0	<10	---	<0.10							
08/28/02	System running on arrival and down departure.																				
	24,414	12,413	311	110	---	---	16	3,000	61	A-INF	16.0										
										A-INT	0.0										
										A-EFF	0.0										
11/06/02	System down on arrival and running departure.																				
	24,415	12,414	1	106	---	---	26	3,000	61	A-INF	1282	1,300	---	12	46.88	<723.10	0.43	<8.24	---	---	<0.001
										A-INT	0.0	<10	---	<0.10							
										A-EFF	0.0	<10	---	<0.10							
11/20/02	System running on arrival and departure.																				
	24,754	12,753	339	122	---	---	36	3,300	66	A-INF	67.6										
										A-INT	1.1										
										A-EFF	0.0										
12/04/02	System running on arrival and departure.																				
	25,084	13,083	330	112	---	---	46	3,200	65	A-INF	47.5	<500	---	<5.0	<141.73	<864.83	<1.34	<9.48	---	---	<0.005
										A-INT	0.2	<100	---	<1.0							
										A-EFF	0.0	<100	---	<1.0							
12/18/02	System running on arrival and departure. Carbon changeout performed.																				
	25,422	13,421	668	112	7	---	46	3,000	62	A-INF	76.1										
										A-INT	2.1										
										A-EFF	0.0										

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Alameda, California

Date	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	
01/06/03	System running on arrival and on departure for carbon changeout.																				
	25,875	13,874	453	---	---	---	35	3200	80	A-INF	372.0										
										A-INT	602.0										
										A-EFF	604.0										
01/15/03	System down on arrival and running on departure.																				
	25,875	13,874	0	112	---	---	45	2,800	57	A-INF	134.0	110	---	1.4	54.68	<919.51	0.57	<10.11	---	---	<0.001
										A-INT	1.3	22	---	<0.20							
										A-EFF	0.0	<20	---	<0.20							
01/29/03	System running on arrival and departure.																				
	26,210	14,209	335	114	---	---	45	2,700	54	A-INF	56.9										
										A-INT	0.0										
										A-EFF	0.0										
02/12/03	System running on arrival and departure.																				
	26,548	14,547	338	110	---	---	44	2,800	57	A-INF	50.6	24	---	0.27	9.55	<929.06	0.12	<10.28	---	---	<0.000
										A-INT	3.4	90	---	1.1							
										A-EFF	0.0	<10	---	<0.10							
02/26/03	System running on arrival and departure. Carbon changeout performed																				
	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 on arrival and departure. Carbon changeout performed																				
	27,218	15,217	334	120	---	---	43	2,600	52	A-INF	30.4	59	---	0.81	5.64	<934.71	0.07	<10.36	---	---	<0.000
										A-INT	0.6	<10	---	<0.10							
										A-EFF	0.1	<10	---	<0.10							
03/26/03	System running on arrival and departure.																				
	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 on arrival and departure.																				
	27,889	15,888	334	120	---	---	40	2,800	56	A-INF	36.0	57	---	0.36	7.83	<942.53	0.08	<10.45	---	---	<0.001
										A-INT	2.4	<10	---	<0.10							
										A-EFF	1.0	<10	---	<0.10							
04/23/03	System running on arrival and departure.																				
	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 on arrival and departure.																				
	28,563	16,562	336	118	---	---	40	2,500	50	A-INF	8.5	14	---	0.34	4.73	<947.27	0.05	<10.49	---	---	<0.000
										A-INT	1.8	<10	---	<0.10							
										A-EFF	2.2	<10	---	<0.10							
05/21/03	System running on arrival and departure.																				
	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										

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 Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)	
06/18/03	System down on arrival for changeout. System running on departure.																				
	29,237	17,236	3	120	---	---	39	2,800	56	A-INF	120.0	790	---	12	53.58	<1,000.85	0.82	<11.32	---	---	<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	<1,033.43	0.50	<11.81	---	---	<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	<1,047.48	0.23	<12.05	---	---	<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	---	A-INF	117.0	93	---	2.4	14.54	<1,062.02	0.31	<12.35	---	---	<0.0005
										A-INT	6.4	<10	---	<0.10						
										A-EFF	3.0	<10	---	<0.10						
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	<1,070.84	0.20	<12.56	---	---	<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.																				
	31,923	19,922	336	---	---	---	41	2,700	68	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										

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 Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)
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	<1,075.19	0.08	<12.64	---	---	<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	72	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	73	A-INF	46.9										
										A-INT	0.0										
										A-EFF	0.0										
01/12/04	System down on arrival, groundwater pump and treat 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 retrofit complete, commencing startup with new blower and new Bay Area Air Quality Management District (BAAQMD) conditions.																				
06/27/05	Retrofitted system startup.																				
	33,268	21,267	336	72	1	---	136.1	3,900	85	A-INF	185.6	124	8.63	11.3	20.00	<1,095.18	1.58	<14.22	0.00	0.00	<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.																				
	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	System down awaiting Bay Area Air Quality Management District permit modification.																				
07/08/05	Restart system with bi-weekly visitation frequency (BAAQMD).																				
	33,291	21,290	2	70	2	---	95.3	3,000	66	A-INF	571.0										
										A-INT	0.0										
										A-EFF	4.7										
07/11/05	Shut down system on departure for vapor-phase carbon (VPC) changeout 3@500-pounds.																				
	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.																				
	33,363	21,362	1	78	2	---	108.9	3,000	65	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	65	A-INF	440.0	799	71.8	72.7	12.27	<1,107.45	1.12	<15.33	1.07	1.07	0.003
										A-INT1	0.0	20.2	4.87	2.03							
										A-INT2	---	---	---	---							
										A-EFF	0.0	<10.2	<0.609	0.508							
07/24/05	Responded to auto dialer callout. Shut down system, arranging for liquid-phase carbon (LPC) changeout (clogged) 3@500-pounds.																				
	33,462	21,461	99	80	2	---	108.9	2,600	56												

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1725 Park Street
Alameda, California

	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)
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	9.36	<1,116.81	0.85	<16.19	0.84	1.91	<0.003
										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										
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	66	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	1.29	<1,118.11	0.08	<16.26	<0.07	<1.98	<0.003
										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	79	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	79	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										
										A-EFF	0.0										

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Date	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)
10/14/05	System shut down for blower repair and vapor piping size increase.																				
	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	34,338	3	69	---	---	122.5	3,000	66	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	34,359	21	70	2	---	136	1,600	79	A-INF	0.0	<5.00	<0.500	<0.500	<0.95	<1,119.06	<0.05	<16.31	<0.05	<2.03	<0.004
										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	34,526	167	70	2	---	136	1,600	79	A-INF	0.0	24.5a	<0.500	<0.500	<0.73	<1,119.78	<0.02	<16.34	<0.02	<2.05	<0.004
										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	34,612	86	70	2	---	136	1,600	79	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/17/06	System down on arrival (well box high level). Restarted. Running on departure.																				
	375	34,710	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	34,845	135	70	2	---	136	1,400	69	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/31/06	System down on arrival (well box high level). Restarted. Running on departure.																				
	527	34,862	17	70	2	---	149.71	1,500	74	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	35,031	169	70	2	---	135.9	1,400	69	A-INF	0.0	<50.0	<0.500	0.535	<5.20	<1,124.98	<0.07	<16.41	<0.07	<2.12	<0.003
										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	84.9a	<0.500	<0.500							
04/13/06	System running on arrival, down on departure for carbon changeout.																				
	837	35,172	141	76	2	---	135.9	2,200	107	A-INF	1.5										
										A-INT1	43.9										
										A-INT2	30.3										
										A-EFF	26.0										

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	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
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	68	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	74	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	74	A-INF	0.0	<50.0	<0.500	<0.500	<6.36	<1,131.33	<0.07	<16.48	<0.06	<2.18	<0.003
										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	79	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	79	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	79	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	74	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	69	A-INF	0.0	<50.0	2.73	<0.500	<10.61	<1,141.95	<0.11	<16.58	<0.34	<2.53	<0.003
										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	69	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

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Date	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	
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	<7.15	<1,149.10	<0.07	<16.65	<0.23	<2.76	<0.004
										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	89	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	89	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	89	A-INF	96.0	147	1.30	1.71	<24.82	<1,173.92	<0.28	<16.93	<0.23	<2.98	<0.004
										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	108	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	123	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	123	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	123	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	123	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

Date	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	
09/22/06	System down on arrival, locked out/tagged out system for repair.																				
10/06/06	3,734	26,068	77	70	2	---	136.1	2,500	123	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	123	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											
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	123	A-INF	204.0	<50.0	<0.500	<0.500	<23.40	<1,197.32	<0.26	<17.19	<0.21	<3.20	<0.006
										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	122	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	117	A-INF	72.0	141	2.68	2.86	<14.34	<1,211.65	<0.25	<17.45	<0.24	<3.44	0.012
										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										

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 Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)
12/05/06	System running on arrival and departure.																				
	4,677	27,011	190	100	1	10	136.1	2,600	121	A-INF	10.0	<50.0	<0.500	<0.500	<25.35	<1,237.00	<0.45	<17.89	<0.42	<3.86	<0.005
										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										
										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	119	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	103	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	112	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	112	A-INF	10.0	<50.0	<0.500	<0.500	<13.50	<1,250.51	<0.14	<18.03	<0.14	<3.99	<0.005
										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							
01/19/07	System down on arrival and running on departure.																				
	5,370	27,704	73	110	10	10	136.1	2,400	112	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	121	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	116	A-INF	8.0	<50.0	<0.500	<0.500	<8.50	<1,259.01	<0.09	<18.11	<0.09	<4.08	<0.005
										A-INT1	3.0	<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							
02/09/07	System running on arrival and departure.																				
	5,865	28,199	169	90	9	9	122.5	2,400	116	A-INF	9.0										
										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

Date	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)
02/16/07	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										
										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	<12.14	<1,271.14	<0.12	<18.23	<0.12	<4.20	<0.006
										A-INT1	0.0	<50.0	0.703	0.888							
										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	<1,280.25	<0.09	<18.32	<0.09	<4.29	<0.005
										A-INT1	0.0	<50.0	0.973	<0.500							
										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										

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 Removed		Benzene Removed		MTBE Removed		Benzene Emitted
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)
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	<1,300.80	<0.21	<18.53	<0.21	<4.50	<0.005
										A-INT1	0.0	<50.0	<0.500	0.753							
										A-INT2	0.0	<50.0	1.81	<0.500							
										A-EFF	0.0	<50.0	<0.500	<0.500							
07/06/07	System down on arrival and running on departure.																				
	7,660	29,994	45	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	43	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 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 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	<1,313.90	<0.13	<18.66	<0.13	<4.63	0.000
										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 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	<1,390.92	<2.02	<20.68	<1.88	<6.50	<0.007
										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							

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 Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	
08/15/07	System running on arrival and 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 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 departure.																				
	9,002	31,336	222	100	0	6	81.63	3,600	167	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/14/07	System running on arrival and 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	<1,652.81	7.00	<27.69	6.51	<13.01	0.000
										A-INT1	0.0	<11d	0.26d	0.0099d							
										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 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 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 departure.																				
	9,770	32,104	168	100	0	6	81.63	3,200	148	A-INF	0.0	<11	0.69c/0.40	0.013	<3.55	<1,656.35	0.00	<27.69	0.13	<13.14	0.000
										A-INT1	0.0	b	b	b							
										A-INT2	0.0	<11	0.36c/0.14	0.009							
										A-EFF	0.0	<11	0.014	0.007							

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 Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)
10/16/07	System running on arrival and 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 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 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 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	<1,660.47	<0.00	<27.69	0.20	<13.33	<0.000
										A-INT1	0.0	<11	0.20	0.018							
										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 departure.																				
	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 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 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 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	<1,664.45	<0.00	<27.69	0.09	<13.42	<0.000
										A-INT1	0.0	<11	0.042	0.0029							
										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 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	160	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 Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)
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 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 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 departure.																				
	11,636	33,970	166	160	0																
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 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	<1,668.67	<0.00	<27.69	<0.02	<13.44	0.000
										A-INT1	0.0	<11d	0.20d	0.015d							
										A-INT2	0.0	<11d	0.31d	<0.0016d							
										A-EFF	0.0	<1d	0.044d	0.0028d							
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 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										

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 Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)	
02/15/08	System running on arrival and 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	<1,671.48	<0.00	<27.69	<0.02	<13.46	<0.000
										A-INT1	0.0	<11 d	0.078 d	0.0059 d							
										A-INT2	0.0	<11 d	0.22 d	<0.0016 d							
										A-EFF	0.0	<11d	<0.0072 d	<0.0016 d							
02/22/08	System running on arrival and 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 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 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 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 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										
03/28/08	System running on arrival and departure.																				
	13,491	35,825	164	160	0	5.5	74.83	2,600	109	A-INF	0.0	<11d	0.059d	<0.0016d	<4.74	<1,676.22	<0.00	<27.69	0.04	<13.50	<0.000
										A-INT1	0.0	<11d	0.13d	0.0043d							
										A-INT2	0.0	<11d	0.17d	<0.0016d							
										A-EFF	0.0	<11d	<0.0072d	<0.0016d							
04/05/08	System running on arrival and departure.																				
	13,656	35,990	165	155	0	5.5	74.83	2,600	110	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
04/11/08	System running on arrival and down on departure.																				
	13,825	36,159	169	155	0	5.5	74.83	2,600	110	A-INF	0.0	<11	0.037	0.0030	<1.50	<1,677.72	<0.00	<27.69	0.01	<13.50	<0.000
										A-INT1	0.0	<11	0.11	0.0056							
										A-INT2	0.0	<11	0.14	<0.0016							
										A-EFF	0.0	<11	<0.0072	<0.0016							
04/15/08	System down on arrival and running on departure.																				
	13,918	36,252	93	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										

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 Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
04/22/08	System running on arrival and departure.																				
	14,085	36,419	167	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										
05/02/08	System running on arrival and departure.																				
	14,326	36,660	241	160	0	5.0	68.03	2,600	109	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/06/08	System running on arrival and departure.																				
	14,413	36,747	87	160	0	5.0	68.03	2,600	109	A-INF	0.0	<11	0.21	<0.0016	<2.65	<1,680.37	<0.00	<27.69	0.03	<13.53	<0.000
										A-INT1	0.0	<11	0.066	0.0035							
										A-INT2	0.0	<11	0.093	<0.0016							
										A-EFF	0.0	<11	<0.0072	<0.0016							
05/16/08	System running on arrival and departure.																				
	14,650	36,984	237	160	0	5.0	68.03	2,800	117	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/23/08	System running on arrival and departure.																				
	14,819	37,153	169	160	0	5.0	68.03	2,800	117	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/28/08	System running on arrival and departure.																				
	14,940	37,274	121	160	0	5.0	68.03	2,800	117	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/03/08	System running on arrival and departure.																				
	15,083	37,417	143	150	0	5.0	68.03	2,800	119	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/13/08	System running on arrival and departure.																				
	15,323	37,657	240	160	0	5.0	68.03	2,800	117	A-INF	0.0	<11	0.080	<0.0016	<4.23	<1,684.60	<0.00	<27.70	0.06	<13.59	<0.000
										A-INT1	0.0	<11	0.27	0.0094							
										A-INT2	0.0	<11	0.25	<0.0016							
										A-EFF	0.0	<11	<0.0072	<0.0016							
06/17/08	System running on arrival and departure.																				
	15,418	37,752	95	100	0	5.0	68.03	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/23/08	System running on arrival and departure.																				
	15,565	37,899	147	100	0	5.5	74.83	2,800	130	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

Date	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)	
07/03/08	System running on arrival and departure.																				
	15,802	38,136	237	100	0	5.5	74.83	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/08/08	System running on arrival and departure.																				
	15,920	38,254	118	120	0	5.5	74.83	2,800	125	A-INF	0.0	<11	0.047	0.0023	<2.98	<1,687.58	<0.00	<27.70	0.02	<13.61	<0.000
										A-INT1	0.0	<11	0.17	0.0061							
										A-INT2	0.0	<11	0.28	<0.0016							
										A-EFF	0.0	<11	0.014	<0.0016							
07/14/08	System Lock out/tag out for LPC carbon changeout.																				
07/15/08	System running on arrival and departure.																				
	16,061	38,395	141	120	0	5.5	74.83	2,800	125	A-INF	0.0	<11	0.16	0.018	<0.73	<1,688.31	0.00	<27.70	0.01	<13.61	<0.000
										A-INT1	0.0	<11	0.024	<0.0016							
										A-INT2	0.0	<11	0.077	<0.0016							
										A-EFF	0.0	<11	<0.0072	<0.0016							
07/21/08	System running on arrival and departure.																				
	16,205	38,539	144	120	0	5.5	74.83	2,800	125	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/29/08	System running on arrival and departure.																				
	16,395	38,729	190	120	0	5.5	74.83	2,800	125	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/08/08	System running on arrival and departure.																				
	16,632	38,966	237	120	0	5.5	74.83	2,800	125	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/15/08	System running on arrival and departure.																				
	16,806	39,140	174	175	0	7.0	95.24	2,000	82	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/22/08	System running on arrival and departure.																				
	16,971	39,305	165	200	0	7.0	95.24	2,600	102	A-INF	0.0	<11d	0.062d	0.0067d	<4.26	<1,692.57	0.00	**<27.70**	0.04	<13.66	0.000
										A-INT1	0.0	<11 d	0.099 d	0.018 d							
										A-INT2	0.0	<11 d	0.0075 d	0.0098 d							
										A-EFF	0.0	<11d	0.023d	0.0039d							
08/29/08	System running on arrival and departure.																				
	17,137	39,471	166	100	0	7.0	95.24	2,500	116	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 Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)
09/05/08	System running on arrival and departure.																				
	17,307	39,641	170	100	0	7.0	95.24	2,600	121	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/12/08	System running on arrival and departure.																				
	17,472	39,806	165	100	0	6.0	81.63	2,600	121	A-INF	0.0	<11	0.029	<0.0030	<2.30	<1,694.87	<0.00	<27.70	0.01	<13.67	<0.000
										A-INT1	0.0	<11	0.011	0.0029							
										A-INT2	0.0	<11	0.13	<0.0016							
										A-EFF	0.0	<11	0.0075	<0.0016							
09/19/08	System down on arrival and running on departure.																				
	17,631	39,965	159	100	0	6.0	81.63	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/26/08	System running on arrival and departure.																				
	17,796	40,130	165	100	0	5.0	68.03	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/03/08	System running on arrival and departure.																				
	17,964	40,298	168	120	0	5.0	68.03	2,900	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/10/08	System running on arrival and departure.																				
	18,132	40,466	168	120	0	5.0	68.03	2,900	130	A-INF	0.0	<11	0.29c	<0.0023	<3.40	<1,698.27	<0.00	<27.70	0.05	<13.72	<0.000
										A-INT1	0.0	<11	0.19	0.0044							
										A-INT2	0.0	<11	0.24	<0.0016							
										A-EFF	0.0	<11	<0.0072	<0.0016							
10/17/08	System running on arrival and departure.																				
	18,303	40,637	171	120	0	5.0	68.03	2,900	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/31/08	System running on arrival and departure.																				
	18,640	40,974	337	150	0	6.0	81.63	2,700	115	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/07/08	System running on arrival and departure.																				
	18,804	41,138	164	130	0	6.0	81.63	2,700	119	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/15/08	System running on arrival and departure.																				
	18,973	41,307	169	105	0	6.0	81.63	2,800	129	A-INF	1.2										
										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

Date	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	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)	
11/17/08	System running on arrival and departure.																				
	18,992	41,326	19	105	0	6.0	81.63	2,700	124	A-INF	0.0	<11	0.19	0.0046	<4.49	<1,702.76	<0.00	<27.70	0.10	<13.81	<0.000
										A-INT1	0.0	<11	0.20	0.0023							
										A-INT2	0.0	<11	0.092	<0.0016							
										A-EFF	0.0	13	0.022	<0.0016							
11/25/08	System running on arrival and departure.																				
	19,156	41,490	164	100	0	5.0	68.03	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/05/08	System running on arrival and departure.																				
	19,395	41,729	239	100	0	5.0	68.03c	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/12/08	System running on arrival and departure.																				
	19,397	41,731	2	100	0	5.0	68.03c	2,700	125	A-INF	0.0	<5.7	0.14	0.0046	<1.58	<1,704.34	0.00	<27.71	0.03	<13.84	<0.000
										A-INT1	0.0	<5.7	0.15	0.0018							
										A-INT2	0.0	<5.7	0.098	<0.0016							
										A-EFF	0.0	<5.7	0.028	<0.0016							
12/16/08	System running on arrival and departure.																				
	19,492	41,826	95	100	0	5.0	68.03	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/24/08	System running on arrival and departure.																				
	19,689	42,023	197	110	---	5.0	68.03	2,800	128	A-INF	4.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/02/09	System running on arrival and departure.																				
	19,899	42,233	210	110	---	5.0	68.03	2,900	132	A-INF	3.5										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/09/09	System running on arrival and departure.																				
	20,067	42,401	168	110	---	5.0	68.03	2,900	132	A-INF	0.0	<5.7	0.13	<0.0016	<1.84	<1,706.17	<0.00	<27.71	0.04	<13.89	<0.000
										A-INT1	0.0	<5.7	0.18	0.0021							
										A-INT2	0.0	<5.7	0.079	<0.0016							
										A-EFF	0.0	<5.7	0.088	<0.0016							
01/16/09	System running on arrival and departure.																				
	20,234	42,568	167	110	---	5.0	68.03	2,900	132	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/20/09	System running on arrival and departure.																				
	20,331	42,665	97	110	---	5.0	68.03	2,900	132	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

Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Field Measurements: Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	Laboratory Analytical Results: TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	TPHg Removed: Per Period (pounds)	TPHg Removed: Cumulative (pounds)	Benzene Removed: Per Period (pounds)	Benzene Removed: Cumulative (pounds)	MTBE Removed: Per Period (pounds)	MTBE Removed: Cumulative (pounds)	Benzene Emitted (lbs/day)
01/30/09	System running on arrival and departure.																				
	20,572	42,906	241	110	---	5.0	68.03	2,900	132	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/06/09	System running on arrival and departure.																				
	20,738	43,072	166	110	---	5.0	68.03	2,400	109	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/13/09	System running on arrival and departure.																				
	20,904	43,238	166	110	---	5.0	68.03	2,800	128	A-INF	0.0	<5.7	0.15	0.0050	<2.32	<1,708.49	<0.00	<27.71	0.06	<13.95	<0.000
										A-INT1	0.0	<5.7	0.13	0.0024							
										A-INT2	0.0	<5.7	0.061	<0.0016							
										A-EFF	0.0	<5.7	0.20	<0.0016							
02/20/09	System running on arrival and departure.																				
	21,072	43,406	168	110	---	5.0	68.03	2,800	128	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/27/09	System running on arrival and departure.																				
	21,240	43,574	168	110	---	5.0	68.03	3,100	141	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/06/09	System running on arrival and departure.																				
	21,406	43,740	166	110	---	5.0	68.03	3,100	141	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/13/09	System running on arrival and departure.																				
	21,574	43,908	168	110	---	5.0	68.03	3,100	141	A-INF	0.0	<5.7	0.078	0.0023	<1.92	<1,710.41	0.00	<27.71	0.04	<13.98	<0.000
										A-INT1	0.0	<5.7	0.27	0.0019							
										A-INT2	0.0	<5.7	0.069	<0.0016							
										A-EFF	0.0	<5.7	0.11	<0.0016							
03/20/09	System running on arrival and departure.																				
	21,740	44,074	166	120	---	5.0	68.03	3,000	134	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/23/09	System running on arrival and departure.																				
	21,830	44,164	90	125	---	5.0	68.03	3,000	133	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/31/09	System running on arrival and departure.																				
	22,003	44,337	173	100	---	5.0	68.03	2,600	121	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

Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	Laboratory Analytical Results TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	TPHg Removed Per Period (pounds)	TPHg Removed Cumulative (pounds)	Benzene Removed Per Period (pounds)	Benzene Removed Cumulative (pounds)	MTBE Removed Per Period (pounds)	MTBE Removed Cumulative (pounds)	Benzene Emitted (lbs/day)
04/07/09	System running on arrival and departure.																				
	22,175	44,509	172	100	---	5.0	68.03	2,600	121	A-INF	0.0	<5.7	0.26	<0.0016	<1.68	<1,712.09	<0.00	<27.71	0.05	<14.03	<0.000
										A-INT1	0.0	<5.7	0.21	0.0018							
										A-INT2	0.0	<5.7	0.051	<0.0016							
										A-EFF	0.0	<5.7	0.13	<0.0016							
04/17/09	System running on arrival and departure.																				
	22,417	44,751	242	100	---	5.0	68.03	2,600	121	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
04/24/09	System running on arrival and departure.																				
	22,578	44,912	161	110	---	5.0	68.03	2,600	118	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/01/09	System running on arrival and departure.																				
	22,747	45,081	169	100	---	5.0	68.03	2,600	121	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/08/09	System running on arrival and departure.																				
	22,912	45,246	165	100	---	5.0	68.03	2,600	121	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/15/09	System running on arrival and departure.																				
	23,110	45,444	198	100	---	5.0	68.03	2,000	93	A-INF	0.0	<5.7	0.34	<0.0016	<2.13	<1,714.21	<0.00	<27.71	0.11	<14.15	<0.000
										A-INT1	0.0	<5.7	0.44	0.0042							
										A-INT2	0.0	<5.7	0.12	<0.0016							
										A-EFF	0.0	<5.7	0.40	<0.0016							
05/22/09	System down on arrival and running on departure.																				
	23,236	45,570	126	110	---	5.0	68.03	2,800	128	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/29/09	System running on arrival and departure.																				
	23,405	45,739	169	120	---	5.0	68.03	2,600	116	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/05/09	System down on arrival and running on departure.																				
	23,519	45,853	114	120	---	5.0	68.03	2,600	116	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/11/09	System running on arrival and departure.																				
	23,658	45,992	139	110	---	5.0	68.03	2,600	118	A-INF	0.0	<5.7	0.87	0.0022	<1.23	<1,715.45	<0.00	<27.71	0.13	<14.28	<0.000
										A-INT1	0.0	<5.7	0.38	0.0025							
										A-INT2	0.0	<5.7	0.15	<0.0016							
										A-EFF	0.0	<5.7	0.72	<0.0016							

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 Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	
06/12/09	System down on arrival and running on departure.																				
	23,670	46,004	12	110	---	0.0	0	2,600	118	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
06/19/09	System running on arrival and departure.																				
	23,855	46,189	185	120	---	4.5	61.22	2,600	116	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/26/09	System running on arrival and departure.																				
	24,001	46,335	146	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/29/09	System running on arrival and departure.																				
	24,076	46,410	75	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/10/09	System running on arrival and departure.																				
	24,339	46,673	263	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/17/09	System running on arrival and departure.																				
	24,509	46,843	170	100	---	5.0	68.03	2,400	111	A-INF	0.0	<5.7	0.034	0.0020	<2.08	<1,717.53	0.00	<27.71	0.17	<14.44	<0.000
										A-INT1	0.0	<5.7	0.27	0.0030							
										A-INT2	0.0	<5.7	0.24	<0.0016							
										A-EFF	0.0	<5.7	0.33	<0.0016							
07/24/09	System running on arrival and departure.																				
	24,675	47,009	166	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/31/09	System running on arrival and departure.																				
	24,842	47,176	167	120	---	5.0	68.03	2,400	107	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/04/09	System running on arrival and departure.																				
	24,943	47,277	101	100	---	5.0	68.03	2,400	111	A-INF	0.0	<5.7d	0.069d	0.0088d	<1.03	<1,718.56	0.00	<27.71	0.01	<14.45	0.000
										A-INT1	0.0	<5.7d	0.33d	0.0083d							
										A-INT2	0.0	<5.7d	0.31d	0.0046d							
										A-EFF	0.0	<5.7d	0.53d	0.0035d							
08/14/09	System running on arrival and departure.																				
	25,179	47,513	236	100	---	5.0	68.03	2,400	111	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

	Fleld Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
08/21/09	System running on arrival and departure.																				
	25,347	47,681	168	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/28/09	System running on arrival and departure.																				
	25,519	47,853	172	110	---	5.0	68.03	2,400	109	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/04/09	System running on arrival and departure.																				
	25,681	48,015	162	110	---	5.0	68.03	2,500	114	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/11/09	System running on arrival and departure.																				
	25,849	48,183	168	110	---	5.0	68.03	2,400	109	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/14/09	System running on arrival and departure.																				
	25,924	48,258	75	95	---	5.0	68.03	2,600	122	A-INF	0.0	<5.7	0.11	<0.0016	<2.44	<1,721.00	<0.00	<27.71	0.04	<14.49	<0.000
										A-INT1	0.0	<5.7	0.20	0.0024							
										A-INT2	0.0	<5.7	0.35	<0.0016							
										A-EFF	0.0	<5.7	0.33	<0.0016							

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

Notes:		Removal rated are calculated using ERI SOP-25: "Hydrocarbons removed from a Vadose Well" 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 T0-3M; 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 H20	=	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.

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

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	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	---	<0.029	<0.0	<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	---	0.106	<0.1	<0.0002	<0.001	---	---
			W-INT1	<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	---	0.344	<0.5	<0.0003	<0.001	---	---
			W-INT1	<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-INT1	<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	---	<0.009	<0.5	<0.0001	<0.001	---	---
			W-INT1	<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	---	<2.439	<2.9	0.6685	<0.670	---	---
			W-INT1	<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	---	0.510	<3.4	0.1128	<0.783	---	---
			W-INT1	<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	---	3.423	<6.9	0.8768	<1.659	---	---
			W-INT1	<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	---	3.650	<10.5	0.9325	<2.592	---	---
			W-INT1	<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	---	0.067	<10.6	0.0093	<2.601	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
11/16/95	2,384,880	3.3	W-INF	120	4.9	<0.5	<0.5	5.9	---	0.198	<10.8	0.0190	<2.620	---	---
			W-INT1	<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	---	0.162	<10.9	0.0145	<2.635	---	---
			W-INT1	<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	---	0.183	<11.1	0.0191	<2.654	---	---
			W-INT1	<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 PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
02/14/96	2,680,160	2.8	W-INF	470	43	5.5	<0.5	55	---	0.483	<11.6	0.0469	<2.701	---	---
			W-INT1	<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	---	0.398	<12.0	0.0376	<2.738	---	---
			W-INT1	<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	---	0.937	<12.9	0.1196	<2.858	---	---
			W-INT1	<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	---	0.222	<13.2	0.0339	<2.892	---	---
			W-INT1	<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	---	1.922	<15.1	0.3094	<3.201	---	---
			W-INT1	<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	---	1.731	<16.8	0.2680	<3.469	---	---
			W-INT1	<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	---	0.591	<17.4	0.0575	<3.527	---	---
			W-INT1	<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-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
10/02/96	3,530,230	2.1	W-INF	980	130	39	7.8	130	---	1.073	<18.5	0.1231	<3.650	---	---
			W-INT1	<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	---	0.774	<19.2	0.0912	<3.741	---	---
			W-INT1	<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	---	<0.173	<19.4	0.0139	<3.755	---	---
			W-INT1	<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	---	<0.000	<19.4	0.0000	<3.755	---	---
			W-INT1	<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-INT1	<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	---	0.426	<19.9	<0.0453	<3.800	---	---
			W-INT1	<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 PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
04/03/97	3,918,650	3.7	W-INF	690	31	6.1	<5.0	89	---	0.244	<20.1	0.0099	<3.810	---	---
			W-INT1	<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	---	1.227	<21.3	0.0639	<3.874	---	---
			W-INT1	<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	---	0.340	<21.7	0.0266	<3.901	---	---
			W-INT1	<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	6.4												---	---
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
07/24/97	4,363,090	2.2	W-INF	470	25	8.8	3.7	49	---	0.948	<22.6	0.0829	<3.984	---	---
			W-INT1	<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	---	0.203	<22.8	0.0137	<3.997	---	---
			W-INT1	<50	0.76	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
10/21/97	4,496,810	0.8	W-INF	250	16	5.4	2.3	29	---	0.318	<23.1	0.0237	<4.021	---	---
			W-INT1	<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	---	0.178	<23.3	0.0089	<4.030	---	---
			W-INT1	<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	---	0.087	<23.4	0.0035	<4.033	---	---
			W-INT1	<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	---	0.025	<23.4	0.0006	<4.034	---	---
			W-INT1	<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	---	<0.021	<23.4	0.0005	<4.034	---	---
			W-INT1	<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	---	0.193	<23.6	0.0287	<4.063	---	---
			W-INT1	<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	---	0.732	<24.4	0.1081	<4.171	---	---
			W-INT1	<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	---	0.458	<24.8	0.0685	<4.240	---	---
			W-INT1	<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 PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
07/07/98	4,951,910	2.6	W-INF	690	91	13	6.3	55	---	0.567	<25.4	0.0838	<4.323	---	---
			W-INT1	<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	---	0.338	<25.7	0.0467	<4.370	---	---
			W-INT1	<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	1.0	W-INF	280	13	2.0	6.4	21	---	0.087	<25.8	0.0084	<4.378	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
10/20/98	---	---	W-INF	740	43	54	25	110	---	---	---	---	---	---	---
			W-INT1	<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	---	0.367	<26.2	0.0316	<4.410	---	---
			W-INT1	<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	---	0.216	<26.4	0.0257	<4.436	---	---
			W-INT1	<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	---	0.677	<27.1	0.0927	<4.528	---	---
			W-INT1	<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	---	0.344	<27.4	0.0496	<4.578	---	---
			W-INT1	<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	---	0.297	<27.7	0.0331	<4.611	---	---
			W-INT1	<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	---	<0.341	<28.1	0.0324	<4.644	---	---
			W-INT1	<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	---	0.168	<28.2	0.0169	<4.660	---	---
			W-INT1	<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	---	<0.198	<28.4	0.0247	<4.685	---	---
			W-INT1	<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	---	<0.144	<28.6	0.0131	<4.698	---	---
			W-INT1	<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	---	<0.111	<28.7	0.0045	<4.703	---	---
			W-INT1	<250	<2.5	<2.5	<2.5	<2.5	---						
			W-EFF	<250	<2.5	<2.5	<2.5	<2.5	---						

TABLE 4
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Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
09/07/99	5,880,860	0.8	W-INF	<500	20.4	<5.0	<5.0	31.1	---	<0.132	<28.8	0.0049	<4.708	---	---
			W-INT1	<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	---	0.215	<29.0	0.0080	<4.716	---	---
			W-INT1	<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	---	0.015	<29.0	0.0014	<4.717	---	---
			W-INT1	<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	---	0.076	<29.1	0.0083	<4.725	---	---
			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	---	0.057	<29.2	0.0070	<4.732	---	---
			W-INT1	<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	---	0.020	<29.2	0.0020	<4.734	---	---
			W-INT2	<50	<1.0	<1.0	<1.0	<1.0	---						
			W-EFF	<50	<1.0	<1.0	<1.0	<1.0	---						
03/24/00	System shut down pending evaluation.														
	6,080,125	0.4													
03/28/00	System shut down upon departure.														
	6,080,360	0.0	W-INF	<50	<1.0	<1.0	<1.0	<1.0	---	<0.019	<29.2	<0.0016	<4.736	---	---
			W-INT1	<50	<1.0	<1.0	<1.0	<1.0	---						
			W-INT2	<50	<1.0	<1.0	<1.0	<1.0	---						
			W-EFF	<67	<1.0	<1.0	<1.0	<1.0	---						
04/01/00	Environmental Resolutions, Inc. assumed operation of the remediation system.														
06/05/02	System down on arrival and running on departure. Startup. Water samples collected for startup.														
	10	0.0	W-INF	<50	<0.5	<0.5	<0.5	<0.5	---	<0.000	<29.2	<0.0000	<4.736	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-INT2	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
06/19/02	System running on arrival and departure.														
	47,370	2.4													
07/03/02	System running on arrival and departure.														
	114,030	3.3	W-INF	270	<2.5	<2.5	<2.5	<2.5	1,300	0.152	<29.4	<0.0014	<4.737	2.473	2.473
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	46						
			W-INT2	<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	System down on arrival and running on departure.														
	114,230	0.0													
07/31/02	System running on arrival and down on departure.														
	179,580	3.2													

TABLE 4
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Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (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 Removed Per Period (lbs)	TPHg Removed Cumulative (lbs)	Benzene Removed Per Period (lbs)	Benzene Removed Cumulative (lbs)	MTBE Removed Per Period (lbs)	MTBE Removed Cumulative (lbs)
08/14/02	System down on arrival and running on departure.														
	179,930	0.0	W-INF	620	4.1	<2.5	<2.5	<2.5	1,400	0.245	<29.6	0.0018	<4.739	0.742	3.216
			W-INT1	<50	<0.50	<0.50	<0.50	<0.5	150						
			W-INT2	<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	System running on arrival and down on departure.														
	222,900	2.1													
11/06/02	System down on arrival and running on departure.														
	223,080	0.0	W-INF	660	<5.0	<5.0	<5.0	<5.0	1,700	0.230	<29.8	<0.0016	<4.741	0.558	3.774
			W-INT1	100	3.9	<0.5	<0.5	1.4	150						
			W-INT2	<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	System down on arrival and departure.														
12/04/02	System down on arrival and departure.														
12/18/02	System down on arrival and departure.														
01/03/03	System down on arrival and departure.														
	224,032	0.0													
01/06/03	System down on arrival and departure.														
01/15/03	System down on arrival and running on departure.														
	224,360	0.0	W-INF	730	<5.0	<5.0	<5.0	<5.0	1,200	0.007	<29.8	<0.0001	<4.741	0.015	3.789
			W-INT1	71	<0.50	<0.50	<0.50	<0.50	110						
			W-INT2	---	---	---	---	---	---						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
01/29/03	System running on arrival and departure.														
	283,830	3.0													
02/12/03	System running on arrival and departure.														
	321,540	1.9	W-INF	<500	<5.0	<5.0	<5.0	<5.0	500	<0.499	<30.3	<0.0041	<4.745	0.689	4.478
			W-INT1	<500	<5.0	<5.0	<5.0	<5.0	500						
			W-INT2	<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	System running on arrival and departure.														
	383,280	3.1													
03/12/03	System running on arrival and departure.														
	439,050	2.8	W-INF	190	<10	<10	<10	<10	1,200	0.338	<30.7	<0.0074	<4.752	0.833	5.312
			W-INT1	86	<2.5	<2.5	<2.5	<2.5	150						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	1.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.5						
03/26/03	System running on arrival and departure.														
	489,680	2.5													
04/09/03	System running on arrival and departure.														
	537,030	2.4	W-INF	<500	<25	<25	<25	<25	930	<0.282	<31.0	<0.0143	<4.767	0.871	6.182
			W-INT1	50	<2.5	<2.5	<2.5	<2.5	91						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	8.7						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.5						

TABLE 4
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Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
04/23/03	System running on arrival and departure.														
	584,410	2.4													
05/07/03	System running on arrival and departure.														
	613,620	1.5	W-INF	180	<5.0	<5.0	<5.0	<5.0	430	0.217	<31.2	<0.0096	<4.776	0.435	6.617
			W-INT1	110	<0.50	<0.50	<0.50	<0.50	99						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	18						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
05/21/03	System running on arrival and departure.														
	646,410	1.6													
06/04/03	System running on arrival, down on departure for carbon changeout.														
	723,100	3.8													
06/18/03	System down on arrival, running on departure, monthly samples taken.														
	723,320	0.0	W-INF	<250	<2.5	<2.5	<2.5	<2.5	410	<0.197	<31.4	<0.0034	<4.780	0.384	7.001
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
07/02/03	System running on arrival and departure.														
	751,630	1.4	W-INF	120	<25	<25	<25	29	560	0.044	<31.4	<0.0032	<4.783	0.115	7.116
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
07/16/03	System running on arrival and departure.														
	778,100	1.3													
07/30/03	System running on arrival and departure.														
	805,390	1.4													
08/13/03	System running on arrival and departure.														
	828,920	1.2	W-INF	390	<10	<10	<10	<10	620	0.164	<31.6	<0.0113	<4.794	0.380	7.496
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	0.90						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
08/27/03	System running on arrival and departure.														
	854,560	1.3													
09/10/03	System down on arrival, running on departure.														
	854,800	0.0	W-INF	89	<5.0	<5.0	<5.0	<5.0	140	0.052	<31.6	<0.0016	<4.796	0.082	7.578
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	0.81						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
09/24/03	System running on arrival and departure.														
	879,920	1.3													
10/08/03	System running on arrival and departure.														
	903,850	1.2	W-INF	330	<10	<10	<10	<10	540	0.086	<31.7	<0.0031	<4.799	0.139	7.718
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	1.5						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						

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1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
10/22/03	System running on arrival and departure.														
	927,460	1.2													
11/03/03	System running on arrival and departure.														
	947,710	1.2	W-INF	530	<10	<10	<10	<10	810	0.157	<31.9	<0.0037	<4.802	0.247	7.965
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	4.4						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
11/17/03	System down on arrival. Restarted. Running on departure.														
	964,770	0.9													
12/01/03	System running on arrival and departure.														
	992,510	1.4	W-INF	410	<250	<250	<250	<250	820	0.176	<32.1	<0.0486	<4.851	0.305	8.269
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	4.2						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
12/15/03	System running on arrival and departure.														
	1,021,420	1.4													
12/29/03	System running on arrival and departure.														
	1,051,220	1.5													
01/12/04	System down on arrival High/High ([H/H] holding tank), transfer pump failure.														
	1,062,140	0.5													
01/26/04	System shut down on arrival, replaced transfer pump restarted system. Collected monthly samples.														
	1,062,440	0.0	W-INF	300	<5.0	<5.0	<5.0	<5.0	770	0.207	<32.3	<0.0744	<4.925	0.464	8.733
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	5.7						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<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.														
	1,062,450	0.0													
04/08/05	Started system and ran water through system into holding tank (did not discharge). Approximately 400 gallons.														
	1,064,739	0.0	W-INF	600	<0.50	<0.5	<0.5	<0.5	748	0.009	<32.3	<0.0001	<4.925	0.015	8.748
			W-INT1	<50.0	<0.50	<0.5	<0.5	<0.5	2.9						
			W-INT2	<50.0	<0.50	<0.5	<0.5	<0.5	<0.5						
			W-EFF	<50.0	<0.50	<0.5	<0.5	<0.5	<0.5						
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	5.6	W-INF	844	8.80	2.3	0.7	30.9	707	1.162	<33.4	0.0075	<4.933	1.170	9.918
			W-INT1	151	<0.50	<0.5	<0.5	<0.5	151						
			W-INT2	<50.0	<0.50	<0.5	<0.5	<0.5	1.9						
			W-EFF	<50.0	<0.50	<0.5	<0.5	<0.5	<0.5						
07/24/05	1,271,470	4.8													

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				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
07/29/05	1,272,030	0.1													
08/05/05	1,272,630	0.1	W-INF	713	6.01	<0.500	0.569	9.69	647	0.098	<33.5	0.0009	<4.934	0.085	10.003
			W-INT1	<50.0	<0.500	<0.500	<0.500	<0.500	0.698						
			W-INT2	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500						
			W-EFF	<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	0.0048	<4.939	0.895	10.899
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-INT2	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
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	0.0018	<4.940	1.330	12.229
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	3.25						
			W-INT2	<50.0	<0.50	<0.50	<0.50	<0.50	0.53						
			W-EFF	<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	<0.0007	<4.941	0.730	12.959
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	16.0						
			W-INT2	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
12/16/05	1,800,240	1.4													
12/22/05	1,804,140	0.5													
12/30/05	1,804,160	0.0													
01/06/06	1,823,487	1.9	W-INF	3,210c	<0.50	<0.50	<0.50	<0.50	1,240	0.660	<37.6	<0.0002	<4.941	0.319	13.277
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	28.8						
			W-INT2	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
01/13/06	1,840,520	1.7													
01/20/06	1,853,860	1.3													
01/27/06	1,870,720	1.7													

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				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
02/03/06	1,887,390	1.7	W-INF	1,700d	<10	<10	<10	<10	1,700	1.309	<38.9	<0.0028	<4.944	0.784	14.061
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	35						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
02/10/06	System running on arrival and departure.														
	1,904,310	1.7													
02/17/06	System running on arrival and departure.														
	1,921,860	1.7													
02/23/06	System running on arrival and departure.														
	1,936,920	1.7													
02/24/06	System running on arrival and departure.														
	1,941,290	3.0													
03/03/06	System running on arrival and departure.														
	1,972,060	3.1	W-INF	<2,500	<25	<25	<25	<25	1,700	<1.484	<40.4	<0.0124	<4.956	1.201	15.262
			W-INT1	<500	<5.0	<5.0	<5.0	<5.0	250						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
03/10/06	System running on arrival and departure.														
	1,989,680	1.8													
03/17/06	System down on arrival (moisture separator tank [MST] high level). Restarted. Running on departure.														
	2,002,980	1.3													
03/24/06	System running on arrival and departure.														
	2,038,840	3.6													
03/31/06	System down on arrival. Restarted. Running on departure.														
	2,042,050	0.3													
04/07/06	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	<4.979	1.562	16.824
			W-INT1	400 d	<2.5	<2.5	<2.5	<2.5	440						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
04/13/06	System running on arrival and departure.														
	2,109,320	3.5													
04/28/06	System running on arrival and departure.														
	2,145,290	1.7													
05/05/06	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	<5.000	1.528	18.352
			W-INT1	650 d	<5.0	<5.0	<5.0	<5.0	800						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
05/12/06	System running on arrival and departure.														
	2,213,710	3.3													
05/19/06	System running on arrival and departure.														
	2,245,730	3.2													

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

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
05/25/06	System running on arrival and departure.														
	2,272,150	3.1													
06/02/06	System running on arrival and departure.														
	2,305,800	2.9													
06/09/06	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	<5.032	2.504	20.856
			W-INT1	1,200 d	15	<10	<10	<10	1,100						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	9.6						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
06/16/06	System down on arrival and running on departure.														
	2,354,230	1.9													
06/23/06	System running on arrival and departure.														
	2,364,230	1.0													
06/30/06	System running on arrival and departure.														
	2,373,900	1.0													
07/05/06	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	<5.037	0.439	21.294
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	9.86						
			W-INT2	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
07/14/06	System running on arrival and departure.														
	2,435,000	4.2													
07/21/06	System running on arrival and departure.														
	2,471,700	3.6													
07/28/06	System running on arrival and departure.														
	2,505,700	3.4													
08/04/06	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	<5.039	1.600	22.894
			W-INT1	619	<0.50	<0.50	<0.50	<0.50	646						
			W-INT2	<50.0	<0.50	<0.50	<0.50	0.64	<0.50						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
08/11/06	System running on arrival and departure.														
	2,578,290	3.7													
08/18/06	System running on arrival and departure.														
	2,614,050	3.6													
08/25/06	System running on arrival and departure.														
	2,614,100	0.0													
09/01/06	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													

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

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
09/22/06	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	<51.2	<0.0013	<5.040	1.696	24.590
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	6.66						
			W-INT2	<50.0	0.84	<0.50	<0.50	2.98	1.29						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
10/06/06	System down on arrival and running on departure.														
	2,670,860	0.0													
10/13/06	System down on arrival and departure.														
	2,672,600	0.2													
10/20/06	System down on arrival and locked out/tagged out on departure for carbon changeout.														
	2,672,860	0.0													
10/27/06	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	<5.040	0.028	24.618
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
11/03/06	System running on arrival and departure.														
	2,710,410	3.7													
11/10/06	System running on arrival and departure.														
	2,751,080	4.0	W-INF	2,700d	<25	<25	<25	<25	2,500	1.697	<52.9	<0.0163	<5.056	1.599	26.217
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
11/14/06	System running on arrival and departure.														
	2,775,140	4.2													
11/20/06	System running on arrival and departure.														
	2,808,860	3.9													
11/27/06	System running on arrival and departure.														
	2,845,210	3.6													
12/05/06	System running on arrival and departure.														
	2,885,930	3.5	W-INF	2,500d	<25	<25	<25	<25	2,300	2.925	<55.8	<0.0281	<5.085	2.700	28.917
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	38						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
12/15/06	System down on arrival and running departure.														
	2,885,930	0.0													
12/21/06	System running on arrival and departure.														
	2,922,240	4.2													
12/26/06	System running on arrival and departure.														
	2,944,490	3.1													
01/05/07	System running on arrival and departure.														
	2,969,800	1.8													

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

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
01/12/07	System running on arrival and departure.														
	3,012,350	4.2	W-INF	1,600d	<12	<12	<12	<12	1,700	2.162	<58.0	<0.0195	<5.104	2.110	31.027
			W-INT1	580 d	<5.0	<5.0	<5.0	<5.0	590						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
01/19/07	System running on arrival and departure.														
	3,046,970	3.4													
01/26/07	System running on arrival and departure.														
	3,090,550	4.3													
02/02/07	System running on arrival and departure.														
	3,129,760	3.9	W-INF	1,400d	<12	<12	<12	<12	2,100	1.469	<59.4	<0.0118	<5.116	1.861	32.888
			W-INT1	1,100 d	<10	<10	<10	<10	1,400						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
02/09/07	System running on arrival and departure.														
	3,169,480	3.9													
02/16/07	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	System running on arrival and departure.														
	3,223,250	2.8	W-INF	2,700d,e	<25e	<25e	<25e	<25e	3,100e	1.599	<61.0	<0.0144	<5.130	2.028	34.916
			W-INT1	1,600 d,e	<10 e	<10 e	<10 e	<10 e	1,800 e						
			W-INT2	<50e	<0.50 e	<0.50 e	<0.50 e	<0.50 e	<2.5 e						
			W-EFF	<50 e	<0.50 e	<0.50 e	<0.50 e	<0.50 e	<2.5 e						
04/20/07	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	2,200f	<10 f	<10f	<10f	<10f	3,400f	0.664	<61.7	<0.0047	<5.135	0.880	35.796
			W-INT1	1,000 f	<10 f	<10 f	<10 f	<10 f	1,600 f						
			W-INT2	<50f	<0.50 f	<0.50 f	<0.50 f	<0.50 f	<0.50 f						
			W-EFF	<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	System running on arrival and departure.														
	3,284,770	0.7													

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

Date	Total Flow (gallons)	Average Flow Rate (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 Removed Per Period (lbs)	TPHg Removed Cumulative (lbs)	Benzene Removed Per Period (lbs)	Benzene Removed Cumulative (lbs)	MTBE Removed Per Period (lbs)	MTBE Removed Cumulative (lbs)
05/30/07	System running on arrival and departure.														
	3,299,240	2.0													
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.														
06/21/07	System down on arrival and running on departure.														
	3,351,600	0.7	W-INF	<2,500	<25	<25	<25	<25	1,600	<1.880	<63.6	<0.0140	<5.149	2.000	37.796
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<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	0.9													
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 departure.														
	3,416,420	0.8													
07/31/07	System running on arrival and 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	<5.157	0.705	38.502
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-INT2	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
08/09/07	System running on arrival and 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	<5.157	0.111	38.613
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	0.65						
			W-INT2	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
08/14/07	System running on arrival and departure.														
	3,446,080	1.2													
08/21/07	System running on arrival and 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 departure.														
	3,478,900	0.8													

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

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
09/14/07	System running on arrival and departure.														
	3,485,690	0.7	W-INF	120	<0.50	<0.50	<0.50	<1.0	330	0.494	<65.3	<0.0002	<5.157	0.387	39.000
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	79	<0.50	<0.50	<0.50	<1.0	<5.0						
09/21/07	System running on arrival and departure.														
	3,492,210	0.7													
09/28/07	System running on arrival and 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	<5.158	0.346	39.346
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<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	<5.160	0.805	40.152
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<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	<5.160	0.255	40.407
			W-INT1	<50	<0.50	0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
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													

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Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
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	0.7													
01/07/08	System restarted.														
	3,635,950	0.0													
01/18/08	System running on arrival and departure.														
	3,647,250	0.7	W-INF	360	<1.0	<1.0	<1.0	<2.0	500	0.105	<66.1	<0.0006	<5.161	0.152	40.558
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<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 departure.														
	3,690,670	2.7													
02/15/08	Restart system; running on departure.														
	3,704,620	1.4	W-INF	<50	<10.00	29	<10.00	49	2,400	<0.098	<66.2	<0.0026	<5.164	0.694	41.252
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	14						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
02/22/08	System running on arrival and departure.														
	3,716,980	1.2													
02/26/08	System running on arrival and departure.														
	3,722,530	1.0													
03/06/08	System running on arrival and departure.														
	3,738,110	1.2													
03/14/08	System running on arrival and 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	System down on arrival and running on departure.														
	3,757,540	0.1	W-INF	120	<0.50	<0.50	<0.50	<1.0	210	0.038	<66.3	<0.0023	<5.166	0.576	41.829
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	21						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						

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

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
04/05/08	System running on arrival and departure.														
	3,757,690	0.0													
04/11/08	System running on arrival and down on departure.														
	3,757,750	0.0	W-INF	370	<0.50	<0.50	<0.50	<1.0	270	0.000	<66.3	<0.0000	<5.166	0.000	41.829
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	24						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
04/15/08	System down on arrival and running on departure.														
	3,757,750	0.0													
04/22/08	System running on arrival and departure.														
	3,761,040	0.3													
05/02/08	System running on arrival and departure.														
	3,769,160	0.6													
05/06/08	System running on arrival and departure.														
	3,774,830	1.0	W-INF	870	<2.5	<2.5	<2.5	<5.0	1,300	0.088	<66.4	<0.0002	<5.166	0.112	41.941
			W-INT1	65	<0.50	<0.50	<0.50	<1.0	86						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
05/16/08	System running on arrival and departure.														
	3,785,690	0.8													
05/23/08	System running on arrival and departure.														
	3,788,780	0.3													
05/28/08	System running on arrival and departure.														
	3,790,260	0.2													
06/03/08	System running on arrival and departure.														
	3,795,970	0.7	W-INF	630	<1.0	<1.0	<1.0	<2.0	550	0.132	<66.5	<0.0003	<5.167	0.163	42.104
			W-INT1	82	0.56	<1.4	<0.50	<1.0	17						
			W-INT2	<50	0.62	1.5	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
06/13/08	System running on arrival and departure.														
	3,796,670	0.1													
06/17/08	System running on arrival and departure.														
	3,797,130	0.1													
06/23/08	System running on arrival and departure.														
	3,797,230	0.0													
07/03/08	System running on arrival and departure.														
	3,797,330	0.0													
07/08/08	System running on arrival and departure.														
	3,797,510	0.0	W-INF	640	<2.5	<2.5	<2.5	<5.0	1,200	0.008	<66.5	<0.0000	<5.167	0.011	42.115
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	77						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						

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

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
07/15/08	System running on arrival and departure.														
	3,797,760	0.0	W-INF	<50	2.0	<0.50	<0.50	<1.0	120	<0.001	<66.5	0.0000	<5.167	0.001	42.117
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
07/21/08	System running on arrival and departure.														
	3,799,120	0.2													
07/29/08	System running on arrival and departure.														
	3,799,560	0.0													
08/08/08	System running on arrival and departure.														
	3,799,950	0.0													
08/15/08	System running on arrival and departure.														
	3,800,390	0.0													
08/22/08	System running on arrival and departure.														
	3,800,440	0.0	W-INF	150	4.0	<0.50	<0.50	<1.0	370	0.002	<66.5	0.0001	<5.167	0.005	42.122
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
08/29/08	System running on arrival and departure.														
	3,801,090	0.1													
09/05/08	System running on arrival and departure.														
	3,801,360	0.0	W-INF	570	5.6	<5.0	<5.0	<10	4,700	0.003	<66.5	0.0000	<5.167	0.019	42.142
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
09/12/08	System running on arrival and departure.														
	3,801,700	0.0													
09/19/08	System running on arrival and departure.														
	3,802,220	0.1													
09/26/08	System running on arrival and departure.														
	3,821,130	1.9													
10/03/08	System running on arrival and departure.														
	3,829,660	0.9													
10/10/08	System running on arrival and departure.														
	3,836,030	0.6	W-INF	410	<1.0	<1.00	<1.00	<2.0	640	0.142	<66.6	<0.0010	<5.168	0.772	42.914
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
10/17/08	System running on arrival and departure.														
	3,842,780	0.7													
10/31/08	System running on arrival and departure.														
	3,859,120	0.8													
11/07/08	System running on arrival and departure.														
	3,865,290	0.6													

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

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
11/15/08	System running on arrival and departure.														
	3,871,710	0.6													
11/17/08	System running on arrival and departure.														
	3,872,707	0.4	W-INF	550	<1.0	<1.0	<1.0	<2.0	940	0.147	<66.8	<0.0003	<5.168	0.242	43.156
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
11/25/08	System running on arrival and departure.														
	3,875,830	0.3													
12/05/08	System running on arrival and departure.														
	3,883,530	0.5													
12/12/08	System running on arrival and departure.														
	3,887,570	0.4	W-INF	180	<0.50	<0.50	<0.50	<1.0	280	0.045	<66.8	<0.0001	<5.168	0.076	43.231
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
12/16/08	System running on arrival and departure.														
	3,891,390	0.7													
12/24/08	System running on arrival and departure.														
	3,892,540	0.1													
01/02/09	System running on arrival and departure.														
	3,912,840	1.6													
01/09/09	System running on arrival and departure.														
	3,921,110	0.8	W-INF	63	<0.50	<0.50	<0.50	<1.0	310	0.034	<66.9	<0.0001	<5.168	0.083	43.314
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
01/16/09	System running on arrival and departure.														
	3,923,430	0.2													
01/20/09	System running on arrival and departure.														
	3,928,540	0.9													
01/30/09	System running on arrival and departure.														
	3,939,740	0.8													
02/06/09	System running on arrival and departure.														
	3,947,850	0.8													
02/13/09	System running on arrival and departure.														
	3,955,300	0.7	W-INF	97	<0.50	<0.50	<0.50	<1.0	400	0.023	<66.9	<0.0001	<5.168	0.101	43.415
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
02/20/09	System down on arrival and departure.														
	3,961,760	0.6													
02/27/09	System down on arrival and departure.														
	3,961,760	0.0													

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

Date	Total Flow (gallons)	Average Flow Rate (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 Removed Per Period (lbs)	TPHg Removed Cumulative (lbs)	Benzene Removed Per Period (lbs)	Benzene Removed Cumulative (lbs)	MTBE Removed Per Period (lbs)	MTBE Removed Cumulative (lbs)
03/06/09	System running on arrival and departure.														
	3,969,890	0.8													
03/13/09	System running on arrival and departure.														
	3,989,370	1.9	W-INF	310	1.5	<0.50	<0.50	1.6	410	0.058	<66.9	0.0003	<5.169	0.115	43,530
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
03/20/09	System running on arrival and departure.														
	3,999,140	1.0													
03/23/09	System running on arrival and departure.														
	3,999,870	0.2													
03/31/09	System running on arrival and departure.														
	4,009,710	0.9													
04/07/09	System running on arrival and departure.														
	4,015,770	0.6	W-INF	360	<0.50	<0.50	<0.50	<1.0	490	0.074	<67.0	<0.0002	<5.169	0.099	43,629
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
04/17/09	System running on arrival and departure.														
	4,030,486	1.0													
04/29/09	System running on arrival and departure.														
	4,047,450	1.0													
05/01/09	System running on arrival and departure.														
	4,057,140	3.4													
05/08/09	System running on arrival and departure.														
	4,064,660	0.8													
05/15/09	System running on arrival and departure.														
	4,070,650	0.6	W-INF	360	<0.50	<0.50	<0.50	<1.0	470	0.165	<67.2	<0.0002	<5.169	0.220	43,849
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
05/22/09	System running on arrival and departure.														
	4,075,430	0.5													
05/29/09	System running on arrival and departure.														
	4,077,470	0.2													
06/05/09	System running on arrival and departure.														
	4,083,490	0.6													
06/11/09	System running on arrival and departure.														
	4,094,140	1.2	W-INF	<50	<0.50	<0.50	<0.50	<1.0	700	<0.040	<67.2	<0.0001	<5.169	0.115	43,964
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	0.69g	<0.50	3.4	<5.0						
06/12/09	System down on arrival and running on departure.														
	4,095,170	0.7													

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

Date	Total Flow (gallons)	Average Flow Rate (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 Removed Per Period (lbs)	TPHg Removed Cumulative (lbs)	Benzene Removed Per Period (lbs)	Benzene Removed Cumulative (lbs)	MTBE Removed Per Period (lbs)	MTBE Removed Cumulative (lbs)
06/19/09	System running on arrival and departure.														
	4,104,580	1.9													
06/26/09	System running on arrival and departure.														
	4,112,860	0.8													
06/29/09	System running on arrival and departure.														
	4,116,600	0.9													
07/10/09	System running on arrival and departure.														
	4,129,920	0.8													
07/17/09	System running on arrival and departure.														
	4,137,560	0.8	W-INF	160	<2.5	<2.5	<2.5	<5.0	220	0.038	<67.3	<0.0005	<5.170	0.167	44.130
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
07/24/09	System running on arrival and departure.														
	4,145,570	0.8													
07/31/09	System running on arrival and departure.														
	4,152,830	0.7													
08/04/09	System running on arrival and departure.														
	4,157,350	0.8	W-INF	260	1.3	1.0	<0.50	1.4g	340	0.035	<67.3	0.0003	<5.170	0.046	44.177
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
08/14/09	System running on arrival and departure.														
	4,167,720	0.7													
08/21/09	System running on arrival and departure.														
	4,175,880	0.8													
08/28/09	System running on arrival and departure.														
	4,183,940	0.8													
09/04/09	System running on arrival and departure.														
	4,190,890	0.7													
09/11/09	System running on arrival and departure.														
	4,198,820	0.8													
09/14/09	System running on arrival and departure.														
	4,202,640	0.9	W-INF	1,300	3.8g	<2.5	<2.5	<5.0	2,200	0.295	<67.6	0.0010	<5.171	0.480	44.657
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						

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

Notes:		* If value is below laboratory detection limit, then detection limit value is used for removal calculations.
		Data prior to April 1, 2000, provided by Delta Environmental Consultants, Inc.
W- INF	=	Water sample collected at the influent sample port.
W-INT	=	Water sample collected at the intermediate 1 sample port.
W-EFF	=	Water sample collected at the intermediate 2 sample port.
W-PSP#1	=	Water sample collected at the effluent sample port. Also referred to as PSP#1 for reporting purposes.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified)/8015B or LUFT GCMS.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 5030/8021B or 624.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8020/8021B.
gal	=	Gallons.
gpm	=	Gallons per day.
µg/L	=	Micrograms per liter.
lbs	=	Pounds.
<	=	Less than the stated laboratory method reporting limit.
---	=	Not sampled/Not analyzed/Not recorded/Not measured/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.
g	=	Analyte presence was not confirmed by second column or GC/MS analysis.

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

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY RECORDS

Calscience
Environmental
Laboratories, Inc.

September 23, 2009

RECEIVED
SEP 24 2009
BY:----------

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

Subject: **Calscience Work Order No.: 09-09-0851**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 9/11/2009 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.		Date Received:	09/11/09
601 North McDowell Blvd.		Work Order No:	09-09-0851
Petaluma, CA 94954-2312		Preparation:	EPA 3510C
		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
MW1	**09-09-0851-2-G**	**09/09/09 12:18**	**Aqueous**	**GC 49**	**09/14/09**	**09/16/09 00:24**	**090914B13**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	150	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	102	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2	**09-09-0851-3-G**	**09/08/09 14:50**	**Aqueous**	**GC 49**	**09/14/09**	**09/16/09 00:42**	**090914B13**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	93	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3	**09-09-0851-4-G**	**09/09/09 11:15**	**Aqueous**	**GC 49**	**09/14/09**	**09/16/09 01:00**	**090914B13**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	150	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	107	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	09/11/09
601 North McDowell Blvd.		Work Order No:	09-09-0851
Petaluma, CA 94954-2312		Preparation:	EPA 3510C
		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
MW4	**09-09-0851-5-G**	**09/08/09 14:33**	**Aqueous**	**GC 49**	**09/14/09**	**09/16/09 01:18**	**090914B13**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	330	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5	**09-09-0851-6-G**	**09/09/09 10:20**	**Aqueous**	**GC 49**	**09/14/09**	**09/16/09 01:36**	**090914B13**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	720	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	97	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6	**09-09-0851-7-G**	**09/09/09 11:45**	**Aqueous**	**GC 49**	**09/14/09**	**09/16/09 01:53**	**090914B13**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	2000	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	90	68-140	

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	09/11/09
601 North McDowell Blvd.		Work Order No:	09-09-0851
Petaluma, CA 94954-2312		Preparation:	EPA 3510C
		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
MW7	**09-09-0851-8-G**	**09/08/09 15:05**	**Aqueous**	**GC 49**	**09/14/09**	**09/16/09 02:11**	**090914B13**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	107	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW8	**09-09-0851-9-G**	**09/09/09 08:10**	**Aqueous**	**GC 49**	**09/14/09**	**09/16/09 02:29**	**090914B13**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW9	**09-09-0851-10-G**	**09/09/09 08:45**	**Aqueous**	**GC 49**	**09/14/09**	**09/16/09 02:46**	**090914B13**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	09/11/09
601 North McDowell Blvd.		Work Order No:	09-09-0851
Petaluma, CA 94954-2312		Preparation:	EPA 3510C
		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
MW11	**09-09-0851-11-G**	**09/09/09 09:25**	**Aqueous**	**GC 49**	**09/14/09**	**09/16/09 03:04**	**090914B13**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	4000	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	68-140	

Method Blank	099-12-330-1,256	N/A	Aqueous	GC 49	09/14/09	09/15/09 23:32	090914B13

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	69	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	09/11/09
601 North McDowell Blvd.		Work Order No:	09-09-0851
Petaluma, CA 94954-2312		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
MW1	**09-09-0851-2-E**	**09/09/09 12:18**	**Aqueous**	**GC 25**	**09/16/09**	**09/16/09 12:57**	**090916B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1600	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	116	38-134			

MW2	**09-09-0851-3-E**	**09/08/09 14:50**	**Aqueous**	**GC 25**	**09/15/09**	**09/16/09 04:35**	**090915B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	81	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	110	38-134			

MW3	**09-09-0851-4-E**	**09/09/09 11:15**	**Aqueous**	**GC 25**	**09/15/09**	**09/16/09 05:08**	**090915B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	540	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	125	38-134			

MW4	**09-09-0851-5-F**	**09/08/09 14:33**	**Aqueous**	**GC 25**	**09/16/09**	**09/16/09 15:44**	**090916B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	740	100	2		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	128	38-134			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	09/11/09
601 North McDowell Blvd.		Work Order No:	09-09-0851
Petaluma, CA 94954-2312		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
MW5	**09-09-0851-6-F**	**09/09/09 10:20**	**Aqueous**	**GC 25**	**09/16/09**	**09/16/09 16:18**	**090916B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2300	250	5		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	122	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6	**09-09-0851-7-F**	**09/09/09 11:45**	**Aqueous**	**GC 25**	**09/16/09**	**09/16/09 16:51**	**090916B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	4200	500	10		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	128	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW7	**09-09-0851-8-E**	**09/08/09 15:05**	**Aqueous**	**GC 25**	**09/15/09**	**09/16/09 07:22**	**090915B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	110	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW8	**09-09-0851-9-E**	**09/09/09 08:10**	**Aqueous**	**GC 25**	**09/15/09**	**09/16/09 07:56**	**090915B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	104	38-134			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	09/11/09
601 North McDowell Blvd.		Work Order No:	09-09-0851
Petaluma, CA 94954-2312		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
MW9	**09-09-0851-10-E**	**09/09/09 08:45**	**Aqueous**	**GC 25**	**09/16/09**	**09/16/09 13:30**	**090916B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	106	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW11	**09-09-0851-11-E**	**09/09/09 09:25**	**Aqueous**	**GC 25**	**09/16/09**	**09/16/09 14:04**	**090916B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	16000	500	10		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	124	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-3,789**	**N/A**	**Aqueous**	**GC 25**	**09/15/09**	**09/15/09 17:58**	**090915B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	102	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-3,790**	**N/A**	**Aqueous**	**GC 25**	**09/16/09**	**09/16/09 10:09**	**090916B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	98	38-134			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	09/11/09
601 North McDowell Blvd.		Work Order No:	09-09-0851
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
MW1	**09-09-0851-2-D**	**09/09/09 12:18**	**Aqueous**	**GC 8**	**09/11/09**	**09/11/09 19:59**	**090911B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	109	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2	**09-09-0851-3-D**	**09/08/09 14:50**	**Aqueous**	**GC 8**	**09/11/09**	**09/11/09 20:29**	**090911B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1.4	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	98	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3	**09-09-0851-4-D**	**09/09/09 11:15**	**Aqueous**	**GC 8**	**09/11/09**	**09/11/09 20:59**	**090911B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	41	0.50	1		Ethylbenzene	1.5	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	3.8	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	110	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW4	**09-09-0851-5-D**	**09/08/09 14:33**	**Aqueous**	**GC 8**	**09/11/09**	**09/11/09 21:29**	**090911B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	26	0.50	1		Ethylbenzene	4.1	0.50	1	
Toluene	2.0	0.50	1		Xylenes (total)	3.2	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	115	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5	**09-09-0851-6-D**	**09/09/09 10:20**	**Aqueous**	**GC 8**	**09/11/09**	**09/11/09 21:59**	**090911B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	100	0.50	1		Ethylbenzene	6.2	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	14	1.0	1	
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.		Date Received:	09/11/09
601 North McDowell Blvd.		Work Order No:	09-09-0851
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8021B
		Units:	ug/L
Project: ExxonMobil 70104			Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6	**09-09-0851-7-D**	**09/09/09 11:45**	**Aqueous**	**GC 8**	**09/11/09**	**09/11/09 22:29**	**090911B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	29	0.50	1		Ethylbenzene	330	0.50	1	
Toluene	9.8	0.50	1		Xylenes (total)	80	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	181	70-130		2					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW7	**09-09-0851-8-D**	**09/08/09 15:05**	**Aqueous**	**GC 8**	**09/11/09**	**09/11/09 22:59**	**090911B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	103	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW8	**09-09-0851-9-D**	**09/09/09 08:10**	**Aqueous**	**GC 8**	**09/11/09**	**09/11/09 23:29**	**090911B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	98	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW9	**09-09-0851-10-D**	**09/09/09 08:45**	**Aqueous**	**GC 8**	**09/11/09**	**09/11/09 23:58**	**090911B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	100	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW11	**09-09-0851-11-D**	**09/09/09 09:25**	**Aqueous**	**GC 8**	**09/11/09**	**09/12/09 00:28**	**090911B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	560	10	20		Ethylbenzene	760	10	20	
Toluene	510	10	20		Xylenes (total)	3100	20	20	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	100	70-130							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	09/11/09
601 North McDowell Blvd.		Work Order No:	09-09-0851
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	**099-12-667-570**	**N/A**	**Aqueous**	**GC 8**	**09/11/09**	**09/11/09 16:00**	**090911B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	

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.		Date Received:	09/11/09
601 North McDowell Blvd.		Work Order No:	09-09-0851
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 70104			Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2	**09-09-0851-3-C**	**09/08/09 14:50**	**Aqueous**	**GC/MS Z**	**09/15/09**	**09/15/09 18:20**	**090915L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	1.6	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	42	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	106	80-128			1,4-Bromofluorobenzene	94	68-120		
Dibromofluoromethane	113	80-127			Toluene-d8	100	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3	**09-09-0851-4-C**	**09/09/09 11:15**	**Aqueous**	**GC/MS Z**	**09/15/09**	**09/15/09 18:47**	**090915L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	5.0	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	79	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	101	80-128			1,4-Bromofluorobenzene	101	68-120		
Dibromofluoromethane	104	80-127			Toluene-d8	100	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW4	**09-09-0851-5-C**	**09/08/09 14:33**	**Aqueous**	**GC/MS Z**	**09/15/09**	**09/15/09 19:15**	**090915L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	1.5	1.0	2		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	2	
Tert-Butyl Alcohol (TBA)	18	10	2		Ethanol	ND	100	2	
Diisopropyl Ether (DIPE)	ND	1.0	2		1,2-Dibromoethane	ND	1.0	2	
Ethyl-t-Butyl Ether (ETBE)	ND	1.0	2		1,2-Dichloroethane	ND	1.0	2	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	101	80-128			1,4-Bromofluorobenzene	101	68-120		
Dibromofluoromethane	105	80-127			Toluene-d8	101	80-120		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	09/11/09
601 North McDowell Blvd.		Work Order No:	09-09-0851
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 70104			Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5	**09-09-0851-6-C**	**09/09/09 10:20**	**Aqueous**	**GC/MS Z**	**09/15/09**	**09/15/09 19:43**	**090915L01**

Comment(s): -The reporting limits are elevated due to high levels of non-target compounds.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	2.5	5		Tert-Amyl-Methyl Ether (TAME)	ND	2.5	5	
Tert-Butyl Alcohol (TBA)	ND	25	5		Ethanol	ND	250	5	
Diisopropyl Ether (DIPE)	ND	2.5	5		1,2-Dibromoethane	ND	2.5	5	
Ethyl-t-Butyl Ether (ETBE)	ND	2.5	5		1,2-Dichloroethane	ND	2.5	5	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	96	80-128			1,4-Bromofluorobenzene	96	68-120		
Dibromofluoromethane	102	80-127			Toluene-d8	101	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6	**09-09-0851-7-C**	**09/09/09 11:45**	**Aqueous**	**GC/MS Z**	**09/15/09**	**09/15/09 20:10**	**090915L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	10	20		Tert-Amyl-Methyl Ether (TAME)	ND	10	20	
Tert-Butyl Alcohol (TBA)	120	100	20		Ethanol	ND	1000	20	
Diisopropyl Ether (DIPE)	ND	10	20		1,2-Dibromoethane	ND	10	20	
Ethyl-t-Butyl Ether (ETBE)	ND	10	20		1,2-Dichloroethane	ND	10	20	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	101	80-128			1,4-Bromofluorobenzene	98	68-120		
Dibromofluoromethane	104	80-127			Toluene-d8	99	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW7	**09-09-0851-8-C**	**09/08/09 15:05**	**Aqueous**	**GC/MS Z**	**09/15/09**	**09/15/09 20:38**	**090915L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	1.2	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	9.6	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	90	80-128			1,4-Bromofluorobenzene	81	68-120		
Dibromofluoromethane	101	80-127			Toluene-d8	97	80-120		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	09/11/09
601 North McDowell Blvd.	Work Order No:	09-09-0851
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B
	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	**099-12-880-219**	**N/A**	**Aqueous**	**GC/MS Z**	**09/15/09**	**09/15/09 14:38**	**090915L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	108	80-128			1,4-Bromofluorobenzene	85	68-120		
Dibromofluoromethane	109	80-127			Toluene-d8	99	80-120		

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: 09/11/09
Work Order No: 09-09-0851
Preparation: EPA 5030B
Method: EPA 8260B
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
MW1	**09-09-0851-2-C**	**09/09/09 12:18**	**Aqueous**	**GC/MS Z**	**09/15/09**	**09/15/09 17:52**	**090915L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	1500	50	100		Tert-Amyl-Methyl Ether (TAME)	ND	50	100	
Tert-Butyl Alcohol (TBA)	5800	500	100		1,2-Dibromoethane	ND	50	100	
Diisopropyl Ether (DIPE)	ND	50	100		1,2-Dichloroethane	ND	50	100	
Ethyl-t-Butyl Ether (ETBE)	ND	50	100						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	108	80-128			1,4-Bromofluorobenzene	85	68-120		
Dibromofluoromethane	108	80-127			Toluene-d8	98	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW8	**09-09-0851-9-B**	**09/09/09 08:10**	**Aqueous**	**GC/MS BB**	**09/17/09**	**09/18/09 03:50**	**090917L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		1,2-Dibromoethane	ND	0.50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	112	80-128			1,4-Bromofluorobenzene	87	68-120		
Dibromofluoromethane	114	80-127			Toluene-d8	99	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW9	**09-09-0851-10-B**	**09/09/09 08:45**	**Aqueous**	**GC/MS BB**	**09/17/09**	**09/18/09 04:18**	**090917L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		1,2-Dibromoethane	ND	0.50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	112	80-128			1,4-Bromofluorobenzene	87	68-120		
Dibromofluoromethane	114	80-127			Toluene-d8	99	80-120		

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: 09/11/09
Work Order No: 09-09-0851
Preparation: EPA 5030B
Method: EPA 8260B
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
MW11	**09-09-0851-11-B**	**09/09/09 09:25**	**Aqueous**	**GC/MS BB**	**09/17/09**	**09/18/09 04:47**	**090917L02**

Comment(s): -The reporting limits are elevated due to high levels of non-target compounds.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	50	100		Tert-Amyl-Methyl Ether (TAME)	ND	50	100	
Tert-Butyl Alcohol (TBA)	ND	500	100		1,2-Dibromoethane	ND	50	100	
Diisopropyl Ether (DIPE)	ND	50	100		1,2-Dichloroethane	ND	50	100	
Ethyl-t-Butyl Ether (ETBE)	ND	50	100						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,2-Dichloroethane-d4	108	80-128		1,4-Bromofluorobenzene	92	68-120	
Dibromofluoromethane	110	80-127		Toluene-d8	100	80-120	

Method Blank	099-12-884-233	N/A	Aqueous	GC/MS Z	09/15/09	09/15/09 14:38	090915L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		1,2-Dibromoethane	ND	0.50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,2-Dichloroethane-d4	108	80-128		1,4-Bromofluorobenzene	85	68-120	
Dibromofluoromethane	109	80-127		Toluene-d8	99	80-120	

Method Blank	099-12-884-235	N/A	Aqueous	GC/MS BB	09/17/09	09/18/09 00:28	090917L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		1,2-Dibromoethane	ND	0.50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,2-Dichloroethane-d4	98	80-128		1,4-Bromofluorobenzene	86	68-120	
Dibromofluoromethane	94	80-127		Toluene-d8	99	80-120	

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: 09/11/09
Work Order No: 09-09-0851
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-09-1044-1	**Aqueous**	**GC 25**	**09/15/09**	**09/15/09**	**090915S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	90	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: 09/11/09
Work Order No: 09-09-0851
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW1	**Aqueous**	**GC 25**	**09/16/09**	**09/16/09**	**090916S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	88	89	68-122	0	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 09/11/09
601 North McDowell Blvd.	Work Order No: 09-09-0851
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8021B

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-09-0845-1	**Aqueous**	**GC 8**	**09/11/09**	**09/11/09**	**090911S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	97	57-129	2	0-23	
Toluene	94	98	50-134	4	0-26	
Ethylbenzene	95	98	58-130	4	0-26	
p/m-Xylene	93	95	58-130	1	0-28	
o-Xylene	90	94	57-123	4	0-26	
Methyl-t-Butyl Ether (MTBE)	95	106	44-134	11	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: 09/11/09
Work Order No: 09-09-0851
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-09-0847-1	**Aqueous**	**GC/MS Z**	**09/15/09**	**09/15/09**	**090915S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	99	76-124	9	0-20	
Toluene	106	98	80-120	8	0-20	
Ethylbenzene	111	103	78-126	8	0-20	
Methyl-t-Butyl Ether (MTBE)	99	91	67-121	8	0-49	
Tert-Butyl Alcohol (TBA)	105	102	36-162	3	0-30	
Diisopropyl Ether (DIPE)	106	98	60-138	7	0-45	
Ethyl-t-Butyl Ether (ETBE)	100	93	69-123	7	0-30	
Tert-Amyl-Methyl Ether (TAME)	100	91	65-120	9	0-20	
Ethanol	100	99	30-180	0	0-72	
1,1-Dichloroethene	105	96	73-127	8	0-20	
1,2-Dibromoethane	106	95	80-120	12	0-20	
1,2-Dichlorobenzene	105	96	80-120	9	0-20	
Carbon Tetrachloride	105	96	74-134	9	0-20	
Chlorobenzene	105	96	80-120	9	0-20	
Trichloroethene	102	95	77-120	7	0-20	
Vinyl Chloride	99	100	72-126	1	0-20	

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: 09/11/09
Work Order No: 09-09-0851
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-09-0847-1	**Aqueous**	**GC/MS Z**	**09/15/09**	**09/15/09**	**090915S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	99	76-124	9	0-20	
Toluene	106	98	80-120	8	0-20	
Ethylbenzene	111	103	78-126	8	0-20	
Methyl-t-Butyl Ether (MTBE)	99	91	67-121	8	0-49	
Tert-Butyl Alcohol (TBA)	105	102	36-162	3	0-30	
Diisopropyl Ether (DIPE)	106	98	60-138	7	0-45	
Ethyl-t-Butyl Ether (ETBE)	100	93	69-123	7	0-30	
Tert-Amyl-Methyl Ether (TAME)	100	91	65-120	9	0-20	
Ethanol	100	99	30-180	0	0-72	
1,1-Dichloroethene	105	96	73-127	8	0-20	
1,2-Dibromoethane	106	95	80-120	12	0-20	
1,2-Dichlorobenzene	105	96	80-120	9	0-20	
Carbon Tetrachloride	105	96	74-134	9	0-20	
Chlorobenzene	105	96	80-120	9	0-20	
Trichloroethene	102	95	77-120	7	0-20	
Vinyl Chloride	99	100	72-126	1	0-20	

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: 09/11/09
Work Order No: 09-09-0851
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-09-0967-3	**Aqueous**	**GC/MS BB**	**09/17/09**	**09/18/09**	**090917S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	101	76-124	2	0-20	
Carbon Tetrachloride	101	102	74-134	1	0-20	
Chlorobenzene	100	100	80-120	1	0-20	
1,2-Dibromoethane	92	92	80-120	0	0-20	
1,2-Dichlorobenzene	99	98	80-120	1	0-20	
1,1-Dichloroethene	94	84	73-127	11	0-20	
Ethylbenzene	95	90	78-126	4	0-20	
Toluene	98	95	80-120	3	0-20	
Trichloroethene	95	93	77-120	2	0-20	
Vinyl Chloride	90	89	72-126	0	0-20	
Methyl-t-Butyl Ether (MTBE)	84	83	67-121	1	0-49	
Tert-Butyl Alcohol (TBA)	102	101	36-162	1	0-30	
Diisopropyl Ether (DIPE)	95	92	60-138	4	0-45	
Ethyl-t-Butyl Ether (ETBE)	89	88	69-123	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	84	82	65-120	3	0-20	
Ethanol	111	100	30-180	10	0-72	

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:	09-09-0851
Petaluma, CA 94954-2312	Preparation:	EPA 3510C
	Method:	EPA 8015B (M)

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-330-1,256	**Aqueous**	**GC 49**	**09/14/09**	**09/15/09**	**090914B13**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	101	100	75-117	1	0-13	

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:	09-09-0851
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
099-12-436-3,789	**Aqueous**	**GC 25**	**09/15/09**	**09/15/09**	**090915B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	94	95	78-120	1	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: 09-09-0851
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
099-12-436-3,790	**Aqueous**	**GC 25**	**09/16/09**	**09/16/09**	**090916B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	88	88	78-120	0	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:	09-09-0851
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
099-12-667-570	**Aqueous**	**GC 8**	**09/11/09**	**09/11/09**	**090911B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	100	70-118	2	0-9	
Toluene	100	104	66-114	4	0-9	
Ethylbenzene	99	104	72-114	5	0-9	
p/m-Xylene	102	107	74-116	5	0-9	
o-Xylene	96	101	72-114	5	0-9	
Methyl-t-Butyl Ether (MTBE)	102	108	41-137	6	0-13	

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:	09-09-0851
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-219	**Aqueous**	**GC/MS Z**	**09/15/09**	**09/15/09**	**090915L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	95	97	80-120	73-127	2	0-20	
Toluene	95	96	80-120	73-127	1	0-20	
Ethylbenzene	100	101	80-120	73-127	1	0-20	
Methyl-t-Butyl Ether (MTBE)	95	100	69-123	60-132	5	0-20	
Tert-Butyl Alcohol (TBA)	97	98	63-123	53-133	1	0-20	
Diisopropyl Ether (DIPE)	96	100	59-137	46-150	4	0-37	
Ethyl-t-Butyl Ether (ETBE)	96	100	69-123	60-132	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	95	99	70-120	62-128	4	0-20	
Ethanol	85	92	28-160	6-182	8	0-57	
1,1-Dichloroethene	91	94	78-126	70-134	2	0-28	
1,2-Dibromoethane	97	101	79-121	72-128	4	0-20	
1,2-Dichlorobenzene	97	98	80-120	73-127	1	0-20	
Carbon Tetrachloride	94	95	74-134	64-144	1	0-20	
Chlorobenzene	94	96	80-120	73-127	2	0-20	
Trichloroethene	93	99	79-127	71-135	6	0-20	
Vinyl Chloride	96	97	72-132	62-142	0	0-20	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

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:	09-09-0851
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-884-233	**Aqueous**	**GC/MS Z**	**09/15/09**	**09/15/09**	**090915L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	95	97	80-120	73-127	2	0-20	
Toluene	95	96	80-120	73-127	1	0-20	
Ethylbenzene	100	101	80-120	73-127	1	0-20	
Methyl-t-Butyl Ether (MTBE)	95	100	69-123	60-132	5	0-20	
Tert-Butyl Alcohol (TBA)	97	98	63-123	53-133	1	0-20	
Diisopropyl Ether (DIPE)	96	100	59-137	46-150	4	0-37	
Ethyl-t-Butyl Ether (ETBE)	96	100	69-123	60-132	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	95	99	70-120	62-128	4	0-20	
Ethanol	85	92	28-160	6-182	8	0-57	
1,1-Dichloroethene	91	94	78-126	70-134	2	0-28	
1,2-Dibromoethane	97	101	79-121	72-128	4	0-20	
1,2-Dichlorobenzene	97	98	80-120	73-127	1	0-20	
Carbon Tetrachloride	94	95	74-134	64-144	1	0-20	
Chlorobenzene	94	96	80-120	73-127	2	0-20	
Trichloroethene	93	99	79-127	71-135	6	0-20	
Vinyl Chloride	96	97	72-132	62-142	0	0-20	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

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: 09-09-0851
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8260B

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-884-235	**Aqueous**	**GC/MS BB**	**09/17/09**	**09/17/09**	**090917L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	103	101	80-120	73-127	1	0-20	
Toluene	102	98	80-120	73-127	4	0-20	
Ethylbenzene	99	97	80-120	73-127	1	0-20	
Methyl-t-Butyl Ether (MTBE)	87	87	69-123	60-132	1	0-20	
Tert-Butyl Alcohol (TBA)	96	99	63-123	53-133	4	0-20	
Diisopropyl Ether (DIPE)	89	91	59-137	46-150	2	0-37	
Ethyl-t-Butyl Ether (ETBE)	86	86	69-123	60-132	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	88	87	70-120	62-128	1	0-20	
Ethanol	113	110	28-160	6-182	3	0-57	
1,1-Dichloroethene	101	103	78-126	70-134	2	0-28	
1,2-Dibromoethane	100	101	79-121	72-128	1	0-20	
1,2-Dichlorobenzene	101	99	80-120	73-127	1	0-20	
Carbon Tetrachloride	102	105	74-134	64-144	3	0-20	
Chlorobenzene	102	101	80-120	73-127	1	0-20	
Trichloroethene	107	105	79-127	71-135	2	0-20	
Vinyl Chloride	99	94	72-132	62-142	5	0-20	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-09-0851

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.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

CHAIN OF CUSTODY RECORD

0851

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 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) Isaac Nunez
Sampler Signature:

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number (510) 547-8196
Account #:
PO #: 4510812579
Facility ID # 70104
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.
Oxygenates = MTBE, ETBE, TBA, TAME, DIPE, 1,2-DCA, EDB
Set TBA reporting limit at or below 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	Oxygenates 8260B	Ethanol 8260B
1 QCBB	9/9/09	1247			HCL	2	X			H	O	L	D	
2 MW1	9/9/09	1218			HCL/none	6/2	X			X	X	X	X	
3 MW2	9/8/09	1450			HCL/none	6/2	X			X	X	X	X	X
4 MW3	9/8/09	1115			HCL/none	6/2	X			X	X	X	X	X
5 MW4	9/8/09	1433			HCL/none	6/2	X			X	X	X	X	X
6 MW5	9/9/09	1020			HCL/none	6/2	X			X	X	X	X	X
7 MW6	9/9/09	1145			HCL/none	6/2	X			X	X	X	X	X
8 MW7	9/8/09	1505			HCL/none	6/2	X			X	X	X	X	X
9 MW8	9/9/09	810			HCL/none	6/2	X			X	X	X	X	
10 MW9	9/9/09	815			HCL/none	6/2	X			X	X	X	X	
11 MW11	9/9/09	925			HCL/none	6/2	X			X	X	X	X	

Relinquished by: Date 9-9-09 Time 1249 Received by: CEL Time 9-10-09 1400

Relinquished by: Date 9-10-09 Time 1730 Received by: Date 9/11/09 Time 1030

51261278

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

CHAIN OF CUSTODY RECORD

0851

Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841
TEL: (714) 895-5494
FAX: (714) 894-7501

ExxonMobil

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

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) ISAAC NUMAGA
Sampler Signature:

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number (510) 547-8196
Account #:
PO #: 4510812579
Facility ID # 70104
Global ID# T0600100555
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:
Use silica gel clean up for all TPHd analysis.
Oxygenates = MTBE, ETBE, TBA, TAME, DIPE, 1,2-DCA, EDB
Set TBA reporting limit at or below 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	Oxygenates 8260B	Ethanol 8260B
1	QCBB	9/9/09	1247			HCL	2	X			H	O	L	D	
2	MW1	9/9/09	1218			HCL/none	6/2	X			X	X	X	X	
3	MW2	9/8/09	1450			HCL/none	6/2	X			X	X	X	X	X
4	MW3	9/8/09	1115			HCL/none	6/2	X			X	X	X	X	X
5	MW4	9/8/09	1433			HCL/none	6/2	X			X	X	X	X	X
6	MW5	9/9/09	1020			HCL/none	6/2	X			X	X	X	X	X
7	MW6	9/8/09	1145			HCL/none	6/2	X			X	X	X	X	X
8	MW7	9/8/09	1505			HCL/none	6/2	X			X	X	X	X	X
9	MW8	9/9/09	810			HCL/none	6/2	X			X	X	X	X	
10	MW9	9/9/09	815			HCL/none	6/2	X			X	X	X	X	
11	MW11	9/9/09	925			HCL/none	6/2	X			X	X	X	X	

Relinquished by: Date 9-9-09 Time 1249 Received by: CEL Time 9-10-09 1420

Relinquished by: Date 9-10-09 Time 1730 Received by: Date 9/11/09 Time 1030

512613278

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-09-0851

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERI

DATE: 9/11/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.4 °C - 0.2 °C (CF) = 3.2 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: JP

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: JP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: JP

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑ WSC 9/11/09	☑	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA (2) ☐VOAh ☐VOAna_2 ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna_2 ☐1AGBs

☐500AGB ☐500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna

☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** _____

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelop **Reviewed by:** WSC

Preservative: h: HCL n: HNO3 na_2: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** _____

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-09-0845/1

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

- ☐ **Samples NOT RECEIVED but listed on COC**
- ☐ **Samples received but NOT LISTED on COC**
- ☐ **Holding time expired** – list sample ID(s) and test
- ☐ **Insufficient quantities for analysis** – list test
- ☐ **Improper container(s)/preservative used** – list test
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☑ **Sample labels do not match COC** – Note in comments
  - ☐ **Sample ID**
  - ☑ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Containers**
  - ☐ **Analysis**
- ☐ **Sample containers compromised** – Note in comments
  - ☐ **Leaking**
  - ☐ **Broken**
  - ☐ **Without Labels**
- ☐ **Air sample containers compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:** _____

Comments:

(-4) +(-7) collection date per label is 9-9-09

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of RSK or CO_2 or DO Received

Comments: _____

*Transferred at Client's request.

Initial / Date WSC 9-11-09

Calscience
Environmental
Laboratories, Inc.

July 20, 2009

RECEIVED
JUL 22 2009
BY:.....

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

Subject: **Calscience Work Order No.: 09-07-1523**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/18/2009 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: 07/18/09
Work Order No: 09-07-1523
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	**09-07-1523-1-A**	**07/17/09 14:00**	**Air**	**GC 13**	**N/A**	**07/18/09 11:46**	**090718L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	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	**09-07-1523-2-A**	**07/17/09 14:15**	**Air**	**GC 13**	**N/A**	**07/18/09 13:02**	**090718L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	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	**09-07-1523-3-A**	**07/17/09 14:30**	**Air**	**GC 13**	**N/A**	**07/18/09 13:12**	**090718L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	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	**09-07-1523-4-A**	**07/17/09 14:45**	**Air**	**GC 13**	**N/A**	**07/18/09 13:21**	**090718L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	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	**098-01-005-1,886**	**N/A**	**Air**	**GC 13**	**N/A**	**07/18/09 08:37**	**090718L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	1		ppm (v/v)

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	07/18/09
601 North McDowell Blvd.		Work Order No:	09-07-1523
Petaluma, CA 94954-2312		Preparation:	N/A
		Method:	EPA TO-15M
		Units:	ppm (v/v)
Project: ExxonMobil 70104			Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**09-07-1523-1-A**	**07/17/09 14:00**	**Air**	**GC/MS YY**	**N/A**	**07/18/09 16:57**	**090718L01**

Comment(s): -The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	0.00066	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.090	0.0080	4	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	57-129			1,2-Dichloroethane-d4	92	47-137		
Toluene-d8	90	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**09-07-1523-2-A**	**07/17/09 14:15**	**Air**	**GC/MS YY**	**N/A**	**07/18/09 17:42**	**090718L01**

Comment(s): -The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	0.00057	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.066	0.0080	4	
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	89	47-137		
Toluene-d8	90	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**09-07-1523-3-A**	**07/17/09 14:30**	**Air**	**GC/MS YY**	**N/A**	**07/18/09 18:26**	**090718L01**

Comment(s): -The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.00094	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	0.00053	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.075	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	90	47-137		
Toluene-d8	88	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	07/18/09
601 North McDowell Blvd.		Work Order No:	09-07-1523
Petaluma, CA 94954-2312		Preparation:	N/A
		Method:	EPA TO-15M
		Units:	ppm (v/v)
Project: ExxonMobil 70104			Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**09-07-1523-4-A**	**07/17/09 14:45**	**Air**	**GC/MS YY**	**N/A**	**07/18/09 19:13**	**090718L01**

Comment(s): -The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.00064	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	0.0031	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.0094	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	57-129			1,2-Dichloroethane-d4	90	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
Method Blank	**097-09-002-8,801**	**N/A**	**Air**	**GC/MS YY**	**N/A**	**07/18/09 12:27**	**090718L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0020	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	95	57-129			1,2-Dichloroethane-d4	92	47-137		
Toluene-d8	94	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	07/18/09
601 North McDowell Blvd.	Work Order No:	09-07-1523
Petaluma, CA 94954-2312	Preparation:	N/A
	Method:	EPA TO-3M

Project: ExxonMobil 70104 — Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**09-07-1523-1-A**	**07/17/09 14:00**	**Air**	**GC 13**	**N/A**	**07/18/09 11:46**	**090718L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**09-07-1523-2-A**	**07/17/09 14:15**	**Air**	**GC 13**	**N/A**	**07/18/09 13:02**	**090718L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**09-07-1523-3-A**	**07/17/09 14:30**	**Air**	**GC 13**	**N/A**	**07/18/09 13:12**	**090718L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**09-07-1523-4-A**	**07/17/09 14:45**	**Air**	**GC 13**	**N/A**	**07/18/09 13:21**	**090718L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-1,886**	**N/A**	**Air**	**GC 13**	**N/A**	**07/18/09 08:37**	**090718L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	07/18/09
601 North McDowell Blvd.		Work Order No:	09-07-1523
Petaluma, CA 94954-2312		Preparation:	N/A
		Method:	EPA TO-15M
		Units:	mg/m3
Project: ExxonMobil 70104			Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**09-07-1523-1-A**	**07/17/09 14:00**	**Air**	**GC/MS YY**	**N/A**	**07/18/09 16:57**	**090718L01**

Comment(s): -The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	0.0025	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.33	0.029	4	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	57-129			1,2-Dichloroethane-d4	92	47-137		
Toluene-d8	90	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**09-07-1523-2-A**	**07/17/09 14:15**	**Air**	**GC/MS YY**	**N/A**	**07/18/09 17:42**	**090718L01**

Comment(s): -The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	0.0021	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.24	0.029	4	
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	89	47-137		
Toluene-d8	90	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**09-07-1523-3-A**	**07/17/09 14:30**	**Air**	**GC/MS YY**	**N/A**	**07/18/09 18:26**	**090718L01**

Comment(s): -The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0030	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	0.0020	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.27	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	90	47-137		
Toluene-d8	88	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	07/18/09
601 North McDowell Blvd.		Work Order No:	09-07-1523
Petaluma, CA 94954-2312		Preparation:	N/A
		Method:	EPA TO-15M
		Units:	mg/m3
Project: ExxonMobil 70104			Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**09-07-1523-4-A**	**07/17/09 14:45**	**Air**	**GC/MS YY**	**N/A**	**07/18/09 19:13**	**090718L01**

Comment(s): -The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0020	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	0.012	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.034	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	57-129			1,2-Dichloroethane-d4	90	47-137		
Toluene-d8	94	78-156							

Method Blank	097-09-002-8,801	N/A	Air	GC/MS YY	N/A	07/18/09 12:27	090718L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0087	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	95	57-129			1,2-Dichloroethane-d4	92	47-137		
Toluene-d8	94	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: 07/18/09
Work Order No: 09-07-1523
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
09-07-1521-2	**Air**	**GC 13**	**N/A**	**07/18/09**	**090718D01**

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	51	52	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Environmental Resolutions, Inc.	Date Received: 07/18/09
601 North McDowell Blvd.	Work Order No: 09-07-1523
Petaluma, CA 94954-2312	Preparation: N/A
	Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
09-07-1521-2	**Air**	**GC 13**	**N/A**	**07/18/09**	**090718D01**

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	200	200	1	0-20	

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:	09-07-1523
Petaluma, CA 94954-2312	Preparation:	N/A
	Method:	EPA TO-15M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-09-002-8,801	Air	GC/MS YY	N/A	07/18/09	090718L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	110	109	60-156	1	0-40	
Toluene	117	116	56-146	1	0-43	
Ethylbenzene	119	119	52-154	1	0-38	
p/m-Xylene	115	114	42-156	0	0-41	
o-Xylene	118	118	52-148	0	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-07-1523

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.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Sandy Tat

From: Corey Weiand [cweiand@ERI-US.com]
Sent: Monday, July 20, 2009 4:30 PM
To: Paula Sime; Sandy Tat
Subject: RE: ExxonMobil 70104 (09-07-1523)

Sandy,
Please assume the COC is correct and the tedlar bag was mislabeled.
Thank you,
Corey

From: Paula Sime <psime@ERI-US.com>
Sent: Monday, July 20, 2009 12:55 PM
To: Corey Weiand <cweiand@ERI-US.com>
Cc: Matt Herman <mherman@ERI-US.com>; Jim Chappell <jchappell@ERI-US.com>
Subject: FW: ExxonMobil 70104 (09-07-1523)

Please respond to Sandy. Thanks!

From: Sandy Tat [STat@calscience.com]
Sent: Monday, July 20, 2009 9:24 AM
To: Paula Sime
Subject: ExxonMobil 70104 (09-07-1523)

Hi Paula,
Please verify the sampling time for sample A-INF. On the COC, it labeled as 14:45, but on the tedlar bag, it labeled as 14:15. Therefore, which sampling time should Calscience record? Please advise. Please revise the COC if needed.
<<09-07-1523.PDF>>
Thanks,

Sandy Tat
Project Manager Assistant
Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427
Phone: 714-895-5494 x220
Fax: 714-894-7501
STat@calscience.com

The difference is service

CHAIN OF CUSTODY RECORD (1523) Page 1 of 1

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) Jon Herman
Sampler Signature: Jon 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	Water	Soil	Vapor		TO-3M+TO-15*								
1	A-EFF	7/17/09	1400		X	NONE	1-1L			X		X								
2	A-INT2		1415		X	NONE	1-1L			X		X								
3	A-INT1		1430		X	NONE	1-1L			X		X								
4	A-INF		1445		X	NONE	1-1L			X		X								

Relinquished by: J Herman Date 7/17/09 Time 1630 Received by: To Omalley CEL 7/17/09 Time 1625

Relinquished by: Tom Omalley TO GSO Date 7/17/09 Time 1730 Received by Calscience: [signature] 7/18 Time 9:00

512276252

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-07- 1 5 2 3

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERI

DATE: 7 / 18 / 09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature ____.____ °C - 0.2 °C (CF) = ____.____ °C ☐ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☑ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** 80

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A **Initial:** 80

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** 80

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☐	☑	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☑	☐	☐

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☑Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** 80

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelop **Reviewed by:** RN

Preservative: h: HCL n: HNO3 na$_2$:$Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** 80

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-07-1523

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

- ☐ **Samples NOT RECEIVED but listed on COC**
- ☐ **Samples received but NOT LISTED on COC**
- ☐ **Holding time expired** – list sample ID(s) and test
- ☐ **Insufficient quantities for analysis** – list test
- ☐ **Improper container(s)/preservative used** – list test
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☑ **Sample labels do not match COC** – Note in comments
  - ☐ **Sample ID**
  - ☑ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Containers**
  - ☐ **Analysis**
- ☐ **Sample containers compromised** – Note in comments
  - ☐ **Leaking**
  - ☐ **Broken**
  - ☐ **Without Labels**
- ☐ **Air sample containers compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:** _____

Comments:
(-4) collection time per label is 1415

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of RSK or CO_2 or DO Received

Comments: _____

*Transferred at Client's request.

Initial / Date SO / 7/18/09

Calscience Environmental Laboratories, Inc.

August 18, 2009

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

Subject: **Calscience Work Order No.: 09-08-0832**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 8/8/2009 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: 08/08/09
Work Order No: 09-08-0832
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	**09-08-0832-1-A**	**08/04/09 16:00**	**Air**	**GC 13**	**N/A**	**08/08/09 12:07**	**090808L01**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	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	**09-08-0832-2-A**	**08/04/09 16:15**	**Air**	**GC 13**	**N/A**	**08/08/09 13:15**	**090808L01**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	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	**09-08-0832-3-A**	**08/04/09 16:30**	**Air**	**GC 13**	**N/A**	**08/08/09 13:34**	**090808L01**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	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	**09-08-0832-4-A**	**08/04/09 16:45**	**Air**	**GC 13**	**N/A**	**08/08/09 13:44**	**090808L01**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	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	**098-01-005-1,911**	**N/A**	**Air**	**GC 13**	**N/A**	**08/08/09 08:49**	**090808L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	1		ppm (v/v)

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	08/08/09
601 North McDowell Blvd.	Work Order No:	09-08-0832
Petaluma, CA 94954-2312	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	**09-08-0832-1-A**	**08/04/09 16:00**	**Air**	**GC/MS YY**	**N/A**	**08/09/09 05:32**	**090808L01**

Comment(s): -Sample was not received within recommended holding time.
-The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0011	0.00050	1		Xylenes (total)	0.012	0.0020	1	
Toluene	0.0085	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.15	0.010	5	
Ethylbenzene	0.0024	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	57-129			1,2-Dichloroethane-d4	96	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-INT2	**09-08-0832-2-A**	**08/04/09 16:15**	**Air**	**GC/MS YY**	**N/A**	**08/09/09 06:16**	**090808L01**

Comment(s): -Sample was not received within recommended holding time.
-The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0015	0.00050	1		Xylenes (total)	0.015	0.0020	1	
Toluene	0.011	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.087	0.0080	4	
Ethylbenzene	0.0029	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	95	57-129			1,2-Dichloroethane-d4	99	47-137		
Toluene-d8	96	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**09-08-0832-3-A**	**08/04/09 16:30**	**Air**	**GC/MS YY**	**N/A**	**08/09/09 07:02**	**090808L01**

Comment(s): -Sample was not received within recommended holding time.
-The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0026	0.00050	1		Xylenes (total)	0.020	0.0020	1	
Toluene	0.014	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.092	0.0080	4	
Ethylbenzene	0.0041	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	57-129			1,2-Dichloroethane-d4	96	47-137		
Toluene-d8	97	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	08/08/09
601 North McDowell Blvd.	Work Order No:	09-08-0832
Petaluma, CA 94954-2312	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppm (v/v)
Project: ExxonMobil 70104		Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**09-08-0832-4-A**	**08/04/09 16:45**	**Air**	**GC/MS YY**	**N/A**	**08/09/09 07:46**	**090808L01**

Comment(s): -Sample was not received within recommended holding time.
-The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0028	0.00050	1		Xylenes (total)	0.022	0.0020	1	
Toluene	0.019	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.019	0.0020	1	
Ethylbenzene	0.0043	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	57-129			1,2-Dichloroethane-d4	95	47-137		
Toluene-d8	96	78-156							

Method Blank	**097-09-002-8,878**	**N/A**	**Air**	**GC/MS YY**	**N/A**	**08/09/09 14:30**	**090809L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0020	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	105	57-129			1,2-Dichloroethane-d4	94	47-137		
Toluene-d8	91	78-156							

Method Blank	**097-09-002-8,897**	**N/A**	**Air**	**GC/MS YY**	**N/A**	**08/08/09 19:05**	**090808L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0020	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	98	57-129			1,2-Dichloroethane-d4	102	47-137		
Toluene-d8	94	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	08/08/09
601 North McDowell Blvd.	Work Order No:	09-08-0832
Petaluma, CA 94954-2312	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	**09-08-0832-1-A**	**08/04/09 16:00**	**Air**	**GC 13**	**N/A**	**08/08/09 12:07**	**090808L01**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**09-08-0832-2-A**	**08/04/09 16:15**	**Air**	**GC 13**	**N/A**	**08/08/09 13:15**	**090808L01**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**09-08-0832-3-A**	**08/04/09 16:30**	**Air**	**GC 13**	**N/A**	**08/08/09 13:34**	**090808L01**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**09-08-0832-4-A**	**08/04/09 16:45**	**Air**	**GC 13**	**N/A**	**08/08/09 13:44**	**090808L01**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-1,911**	**N/A**	**Air**	**GC 13**	**N/A**	**08/08/09 08:49**	**090808L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	08/08/09
601 North McDowell Blvd.		Work Order No:	09-08-0832
Petaluma, CA 94954-2312		Preparation:	N/A
		Method:	EPA TO-15M
		Units:	mg/m3
Project: ExxonMobil 70104			Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**09-08-0832-1-A**	**08/04/09 16:00**	**Air**	**GC/MS YY**	**N/A**	**08/09/09 05:32**	**090808L01**

Comment(s): -Sample was not received within recommended holding time.
-The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0035	0.0016	1		Xylenes (total)	0.054	0.0087	1	
Toluene	0.032	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.53	0.036	5	
Ethylbenzene	0.010	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	57-129			1,2-Dichloroethane-d4	96	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-INT2	**09-08-0832-2-A**	**08/04/09 16:15**	**Air**	**GC/MS YY**	**N/A**	**08/09/09 06:16**	**090808L01**

Comment(s): -Sample was not received within recommended holding time.
-The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0046	0.0016	1		Xylenes (total)	0.064	0.0087	1	
Toluene	0.040	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.31	0.029	4	
Ethylbenzene	0.012	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	95	57-129			1,2-Dichloroethane-d4	99	47-137		
Toluene-d8	96	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**09-08-0832-3-A**	**08/04/09 16:30**	**Air**	**GC/MS YY**	**N/A**	**08/09/09 07:02**	**090808L01**

Comment(s): -Sample was not received within recommended holding time.
-The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0083	0.0016	1		Xylenes (total)	0.089	0.0087	1	
Toluene	0.054	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.33	0.029	4	
Ethylbenzene	0.018	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	57-129			1,2-Dichloroethane-d4	96	47-137		
Toluene-d8	97	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	08/08/09
601 North McDowell Blvd.		Work Order No:	09-08-0832
Petaluma, CA 94954-2312		Preparation:	N/A
		Method:	EPA TO-15M
		Units:	mg/m3
Project: ExxonMobil 70104			Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**09-08-0832-4-A**	**08/04/09 16:45**	**Air**	**GC/MS YY**	**N/A**	**08/09/09 07:46**	**090808L01**

Comment(s): -Sample was not received within recommended holding time.
-The method has been modified to use Tedlar bags instead of Summa Canisters.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0088	0.0016	1		Xylenes (total)	0.094	0.0087	1	
Toluene	0.071	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.069	0.0072	1	
Ethylbenzene	0.019	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	57-129			1,2-Dichloroethane-d4	95	47-137		
Toluene-d8	96	78-156							

Method Blank	097-09-002-8,878	N/A	Air	GC/MS YY	N/A	08/09/09 14:30	090809L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0087	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	105	57-129			1,2-Dichloroethane-d4	94	47-137		
Toluene-d8	91	78-156							

Method Blank	097-09-002-8,897	N/A	Air	GC/MS YY	N/A	08/08/09 19:05	090808L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0087	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	98	57-129			1,2-Dichloroethane-d4	102	47-137		
Toluene-d8	94	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: 08/08/09
Work Order No: 09-08-0832
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
09-08-0834-3	**Air**	**GC 13**	**N/A**	**08/08/09**	**090808D01**

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	22	22	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: 08/08/09
Work Order No: 09-08-0832
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
09-08-0834-3	**Air**	**GC 13**	**N/A**	**08/08/09**	**090808D01**

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	84	83	0	0-20	

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: 09-08-0832
Petaluma, CA 94954-2312	Preparation: N/A
	Method: EPA TO-15M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-09-002-8,897	**Air**	**GC/MS YY**	**N/A**	**08/08/09**	**090808L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	109	110	60-156	1	0-40	
Toluene	110	105	56-146	4	0-43	
Ethylbenzene	115	114	52-154	2	0-38	
p/m-Xylene	107	104	42-156	3	0-41	
o-Xylene	112	109	52-148	3	0-38	

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: 09-08-0832
Petaluma, CA 94954-2312	Preparation: N/A
	Method: EPA TO-15M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-09-002-8,878	Air	GC/MS YY	N/A	08/09/09	090809L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	106	60-156	1	0-40	
Toluene	107	109	56-146	1	0-43	
Ethylbenzene	116	120	52-154	4	0-38	
p/m-Xylene	106	110	42-156	4	0-41	
o-Xylene	111	115	52-148	4	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-08-0832

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.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

CHAIN OF CUSTODY RECORD

0832

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 Herrmann

Sampler Signature: J Herrmann

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	8/4/09	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	↓	1645		X	NONE	1-1L			X	X

Relinquished by: J Herrmann Date 8/7/09 Time 0900

Received by: Tom Malley CEC Time 0950
8/7/09 8/8/09

Relinquished by: Tom Malley CEC Date 8/7/09 Time 1730

Received by Calscience: Time 0940

GSO 512409084

Laboratory Comments:

Temperature Upon Receipt:

Sample Containers Intact?

VOAs Free of Headspace?

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-08-0832

SAMPLE RECEIPT FORM

Cooler 0 of 0

CLIENT: ERI DATE: 8/8/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature ____.____ °C - 0.2 °C (CF) = ____.____ °C ☐ **Blank** ☐ **Sample**

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☑ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** [illegible]

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☑ N/A **Initial:** [illegible]

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** [illegible]

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑ [illegible]	☑	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☑	☐	☐

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☑ Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** [illegible]

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelop **Reviewed by:** [illegible]

Preservative: **h:** HCL **n:** HNO3 **na$_2$:** $Na_2S_2O_3$ **Na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** [illegible]

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-08-0932

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

- ☐ **Samples NOT RECEIVED but listed on COC**
- ☐ **Samples received but NOT LISTED on COC**
- ☑ **Holding time expired** – list sample ID(s) and test
- ☐ **Insufficient quantities for analysis** – list test
- ☐ **Improper container(s)/preservative used** – list test
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☐ **Sample labels do not match COC** – Note in comments
  - ☐ **Sample ID**
  - ☐ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Containers**
  - ☐ **Analysis**
- ☐ **Sample containers compromised** – Note in comments
  - ☐ **Leaking**
  - ☐ **Broken**
  - ☐ **Without Labels**
- ☐ **Air sample containers compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:** _____

Comments:

(-1) through (-4) expired

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of RSK or CO_2 or DO Received

Comments: _____

*Transferred at Client's request.

Initial / Date LD 8-8-09

Calscience
Environmental
Laboratories, Inc.

September 18, 2009

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

Subject: **Calscience Work Order No.: 09-09-1252**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 9/17/2009 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.		Date Received:	09/17/09
601 North McDowell Blvd.		Work Order No:	09-09-1252
Petaluma, CA 94954-2312		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	**09-09-1252-1-A**	**09/14/09 13:55**	**Air**	**GC 13**	**N/A**	**09/17/09 10:50**	**090917L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	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	**09-09-1252-2-A**	**09/14/09 14:00**	**Air**	**GC 13**	**N/A**	**09/17/09 11:40**	**090917L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	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	**09-09-1252-3-A**	**09/14/09 14:05**	**Air**	**GC 13**	**N/A**	**09/17/09 11:50**	**090917L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	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	**09-09-1252-4-A**	**09/14/09 14:10**	**Air**	**GC 13**	**N/A**	**09/17/09 12:00**	**090917L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	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	**098-01-005-1,955**	**N/A**	**Air**	**GC 13**	**N/A**	**09/17/09 08:56**	**090917L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	1.5	1		ppm (v/v)

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	09/17/09
601 North McDowell Blvd.	Work Order No:	09-09-1252
Petaluma, CA 94954-2312	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	**09-09-1252-1-A**	**09/14/09 13:55**	**Air**	**GC/MS K**	**N/A**	**09/17/09 12:47**	**090917L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	0.093	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	105	47-137		
Toluene-d8	99	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**09-09-1252-2-A**	**09/14/09 14:00**	**Air**	**GC/MS K**	**N/A**	**09/17/09 13:34**	**090917L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	0.098	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	107	47-137		
Toluene-d8	104	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**09-09-1252-3-A**	**09/14/09 14:05**	**Air**	**GC/MS K**	**N/A**	**09/17/09 14:20**	**090917L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.00074	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	0.055	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	108	57-129			1,2-Dichloroethane-d4	107	47-137		
Toluene-d8	102	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**09-09-1252-4-A**	**09/14/09 14:10**	**Air**	**GC/MS K**	**N/A**	**09/17/09 15:06**	**090917L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	0.030	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	108	57-129			1,2-Dichloroethane-d4	104	47-137		
Toluene-d8	104	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	09/17/09
601 North McDowell Blvd.		Work Order No:	09-09-1252
Petaluma, CA 94954-2312		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
Method Blank	**099-12-983-10**	**N/A**	**Air**	**GC/MS K**	**N/A**	**09/17/09 12:01**	**090917L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	ND	0.0050	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	105	47-137		
Toluene-d8	100	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	09/17/09
601 North McDowell Blvd.	Work Order No:	09-09-1252
Petaluma, CA 94954-2312	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	**09-09-1252-1-A**	**09/14/09 13:55**	**Air**	**GC 13**	**N/A**	**09/17/09 10:50**	**090917L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**09-09-1252-2-A**	**09/14/09 14:00**	**Air**	**GC 13**	**N/A**	**09/17/09 11:40**	**090917L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**09-09-1252-3-A**	**09/14/09 14:05**	**Air**	**GC 13**	**N/A**	**09/17/09 11:50**	**090917L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**09-09-1252-4-A**	**09/14/09 14:10**	**Air**	**GC 13**	**N/A**	**09/17/09 12:00**	**090917L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-1,955**	**N/A**	**Air**	**GC 13**	**N/A**	**09/17/09 08:56**	**090917L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.7	1		mg/m3

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	09/17/09
601 North McDowell Blvd.	Work Order No:	09-09-1252
Petaluma, CA 94954-2312	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	**09-09-1252-1-A**	**09/14/09 13:55**	**Air**	**GC/MS K**	**N/A**	**09/17/09 12:47**	**090917L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	ND	0.019	1		Methyl-t-Butyl Ether (MTBE)	0.33	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	105	47-137		
Toluene-d8	99	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**09-09-1252-2-A**	**09/14/09 14:00**	**Air**	**GC/MS K**	**N/A**	**09/17/09 13:34**	**090917L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	ND	0.019	1		Methyl-t-Butyl Ether (MTBE)	0.35	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	107	47-137		
Toluene-d8	104	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**09-09-1252-3-A**	**09/14/09 14:05**	**Air**	**GC/MS K**	**N/A**	**09/17/09 14:20**	**090917L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0024	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	ND	0.019	1		Methyl-t-Butyl Ether (MTBE)	0.20	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	108	57-129			1,2-Dichloroethane-d4	107	47-137		
Toluene-d8	102	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**09-09-1252-4-A**	**09/14/09 14:10**	**Air**	**GC/MS K**	**N/A**	**09/17/09 15:06**	**090917L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	ND	0.019	1		Methyl-t-Butyl Ether (MTBE)	0.11	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	108	57-129			1,2-Dichloroethane-d4	104	47-137		
Toluene-d8	104	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 09/17/09
601 North McDowell Blvd.	Work Order No: 09-09-1252
Petaluma, CA 94954-2312	Preparation: N/A
	Method: EPA TO-15M
	Units: mg/m3
Project: ExxonMobil 70104	Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-983-10**	**N/A**	**Air**	**GC/MS K**	**N/A**	**09/17/09 12:01**	**090917L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	ND	0.019	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	105	47-137		
Toluene-d8	100	78-156							

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

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Environmental Resolutions, Inc.	Date Received: 09/17/09
601 North McDowell Blvd.	Work Order No: 09-09-1252
Petaluma, CA 94954-2312	Preparation: N/A
	Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
09-09-1254-4	**Air**	**GC 13**	**N/A**	**09/17/09**	**090917D01**

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	15	15	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Environmental Resolutions, Inc.	Date Received: 09/17/09
601 North McDowell Blvd.	Work Order No: 09-09-1252
Petaluma, CA 94954-2312	Preparation: N/A
	Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
09-09-1254-4	**Air**	**GC 13**	**N/A**	**09/17/09**	**090917D01**

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	57	58	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: 09-09-1252
Preparation: N/A
Method: EPA TO-15M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-983-10	Air	GC/MS K	N/A	09/17/09	090917L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	118	125	60-156	6	0-40	
Toluene	130	135	56-146	4	0-43	
Ethylbenzene	136	139	52-154	3	0-38	
p/m-Xylene	134	138	42-156	3	0-41	
o-Xylene	133	138	52-148	4	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-09-1252

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.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

CHAIN OF CUSTODY RECORD

1252

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) Corey Weiss

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	9/14/09	1355		X	NONE	1-1L			X	X
2	A-INT2	9/14/09	1400		X	NONE	1-1L			X	X
3	A-INT1	9/14/09	1405		X	NONE	1-1L			X	X
4	A-INF	9/14/09	1410		X	NONE	1-1L			X	X

Relinquished by: Date 9/15/09 Time 0800 Received by: Ta Bradley CEL Time 1215 9/16/09

Relinquished by: Date 9-16-09 Time 1730 Received by Calscience: Wbath.ca Time 0900

6505648330 9/17/09 0900 9/17/09

Laboratory Comments:

Temperature Upon Receipt:

Sample Containers Intact?

VOAs Free of Headspace?

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-09-1 2 5 2

SAMPLE RECEIPT FORM

Box ~~Cooler~~ 1 of 1

CLIENT: ERI DATE: 9 /17 /09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature ____.____ °C - 0.2 °C (CF) = ____.____ °C ☐ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☑ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** WB

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** WB

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged In based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☑	☐	☐

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☑Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** PS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelop **Reviewed by:** YL

Preservative: h: HCL n: HNO3 na$_2$: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** PS

Calscience
Environmental
Laboratories, Inc.

July 29, 2009

RECEIVED
JUL 30 2009
BY:----------

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

Subject: **Calscience Work Order No.: 09-07-1530**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/18/2009 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: 07/18/09
Work Order No: 09-07-1530
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	**09-07-1530-1-A**	**07/17/09 13:00**	**Aqueous**	**GC 18**	**07/24/09**	**07/24/09 14:35**	**090724B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	80	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT2	**09-07-1530-2-A**	**07/17/09 13:15**	**Aqueous**	**GC 18**	**07/24/09**	**07/24/09 15:11**	**090724B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT1	**09-07-1530-3-A**	**07/17/09 13:30**	**Aqueous**	**GC 18**	**07/24/09**	**07/24/09 16:13**	**090724B01**

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	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**09-07-1530-4-A**	**07/17/09 13:45**	**Aqueous**	**GC 18**	**07/24/09**	**07/24/09 16:49**	**090724B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	160	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	80	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 07/18/09
601 North McDowell Blvd.	Work Order No: 09-07-1530
Petaluma, CA 94954-2312	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	**099-12-436-3,565**	**N/A**	**Aqueous**	**GC 18**	**07/24/09**	**07/24/09 11:36**	**090724B01**

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			

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: 07/18/09
Work Order No: 09-07-1530
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	**09-07-1530-1-B**	**07/17/09 13:00**	**Aqueous**	**GC 8**	**07/24/09**	**07/24/09 20:31**	**090724B01**

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	104	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT2	**09-07-1530-2-B**	**07/17/09 13:15**	**Aqueous**	**GC 8**	**07/24/09**	**07/24/09 21:05**	**090724B01**

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	104	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT1	**09-07-1530-3-B**	**07/17/09 13:30**	**Aqueous**	**GC 8**	**07/24/09**	**07/24/09 21:38**	**090724B01**

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	105	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**09-07-1530-4-B**	**07/17/09 13:45**	**Aqueous**	**GC 8**	**07/24/09**	**07/24/09 22:12**	**090724B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	2.5	5		Xylenes (total)	ND	5.0	5	
Toluene	ND	2.5	5		Methyl-t-Butyl Ether (MTBE)	220	25	5	
Ethylbenzene	ND	2.5	5						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	105	70-130							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	07/18/09
601 North McDowell Blvd.	Work Order No:	09-07-1530
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	**099-12-667-512**	**N/A**	**Aqueous**	**GC 8**	**07/24/09**	**07/24/09 17:09**	**090724B01**

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	

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 07/18/09
601 North McDowell Blvd.	Work Order No: 09-07-1530
Petaluma, CA 94954-2312	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-PSP-1	**Aqueous**	**GC 18**	**07/24/09**	**07/24/09**	**090724S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	100	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: 07/18/09
Work Order No: 09-07-1530
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-1740-1	**Aqueous**	**GC 8**	**07/24/09**	**07/24/09**	**090724S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	95	57-129	4	0-23	
Toluene	99	96	50-134	3	0-26	
Ethylbenzene	97	94	58-130	3	0-26	
p/m-Xylene	98	97	58-130	1	0-28	
o-Xylene	96	94	57-123	3	0-26	
Methyl-t-Butyl Ether (MTBE)	95	95	44-134	0	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:	09-07-1530
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
099-12-436-3,565	Aqueous	GC 18	07/24/09	07/24/09	090724B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	102	101	78-120	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Environmental Resolutions, Inc.		Date Received:	N/A
601 North McDowell Blvd.		Work Order No:	09-07-1530
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8021B

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-12-667-512	**Aqueous**	**GC 8**	**07/24/09**	**008F0801**	**090724B01**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Benzene	100	106	106	70-118	
Toluene	100	93.6	94	66-114	
Ethylbenzene	100	106	106	72-114	
p/m-Xylene	200	222	111	74-116	
o-Xylene	100	106	106	72-114	
Methyl-t-Butyl Ether (MTBE)	100	105	105	41-137	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-07-1530

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.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

CHAIN OF CUSTODY RECORD

1530

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 (July)
Sampler Name: (Print) Jon Herman
Sampler Signature: Jon 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	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015B	BTEX 8021B	MTBE 8020
1	W-PSP-1	7/17/09	1300		X	HCl	4 voa	X			X	X	X
2	W-INT 2		1315		X	HCl	4 voa	X			X	X	X
3	W-INT 1		1330		X	HCl	4 voa	X			X	X	X
4	W-INF		1345		X	HCl	4 voa	X			X	X	X

Relinquished by: J Herman Date 7/17/09 Time 1630 Received by: T O'Malley CEL 7/17/09 Time 1635

Relinquished by: T O'Malley 70 GSO Date 7/17/09 Time 1730 Received by Calscience: (CEL) Time 7/18/09 09:02

74062371

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-07-1153 0

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERI

DATE: 7/18/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.5 °C - 0.2 °C (CF) = 3.3 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: RW

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: RW

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: SO

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☑VOAh ☐VOAna_2 ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna_2 ☐1AGBs ☐500AGB ☐500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** SO

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelop **Reviewed by:** RN

Preservative: h: HCL n: HNO3 na_2: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** SO

Calscience
Environmental
Laboratories, Inc.

August 19, 2009

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

Subject: **Calscience Work Order No.: 09-08-0816**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 8/8/2009 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.	Date Received: 08/08/09
601 North McDowell Blvd.	Work Order No: 09-08-0816
Petaluma, CA 94954-2312	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	**09-08-0816-1-D**	**08/04/09 15:00**	**Aqueous**	**GC 18**	**08/11/09**	**08/11/09 16:23**	**090810B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	93	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT2	**09-08-0816-2-D**	**08/04/09 15:15**	**Aqueous**	**GC 18**	**08/11/09**	**08/11/09 16:59**	**090810B02**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT1	**09-08-0816-3-D**	**08/04/09 15:30**	**Aqueous**	**GC 18**	**08/11/09**	**08/11/09 17:34**	**090810B02**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**09-08-0816-4-D**	**08/04/09 15:45**	**Aqueous**	**GC 18**	**08/11/09**	**08/11/09 18:10**	**090810B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	260	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	93	38-134			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 08/08/09
601 North McDowell Blvd.	Work Order No: 09-08-0816
Petaluma, CA 94954-2312	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	**099-12-436-3,636**	**N/A**	**Aqueous**	**GC 18**	**08/10/09**	**08/11/09 03:07**	**090810B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	67	38-134			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	08/08/09
601 North McDowell Blvd.	Work Order No:	09-08-0816
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
W-PSP-1	**09-08-0816-1-C**	**08/04/09 15:00**	**Aqueous**	**GC 8**	**08/14/09**	**08/14/09 16:18**	**090814B01**

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	93	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT2	**09-08-0816-2-B**	**08/04/09 15:15**	**Aqueous**	**GC 8**	**08/15/09**	**08/16/09 03:51**	**090815B03**

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	98	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT1	**09-08-0816-3-C**	**08/04/09 15:30**	**Aqueous**	**GC 8**	**08/14/09**	**08/14/09 17:17**	**090814B01**

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	98	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**09-08-0816-4-C**	**08/04/09 15:45**	**Aqueous**	**GC 8**	**08/14/09**	**08/14/09 17:47**	**090814B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1.3	0.50	1		Xylenes (total)	1.4	1.0	1	Z
Toluene	1.0	0.50	1		Methyl-t-Butyl Ether (MTBE)	340	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	98	70-130							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 08/08/09
601 North McDowell Blvd.	Work Order No: 09-08-0816
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	**099-12-667-535**	**N/A**	**Aqueous**	**GC 8**	**08/14/09**	**08/14/09 12:21**	**090814B01**

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	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-541**	**N/A**	**Aqueous**	**GC 8**	**08/15/09**	**08/16/09 03:21**	**090815B03**

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	101	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:	08/08/09
Work Order No:	09-08-0816
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-08-0882-1	**Aqueous**	**GC 18**	**08/10/09**	**08/11/09**	**090810S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	108	110	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: 08/08/09
Work Order No: 09-08-0816
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	**Aqueous**	**GC 8**	**08/14/09**	**08/14/09**	**090814S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	78	85	57-129	8	0-23	
Toluene	100	108	50-134	8	0-26	
Ethylbenzene	76	82	58-130	8	0-26	
p/m-Xylene	76	81	58-130	7	0-28	
o-Xylene	73	79	57-123	7	0-26	
Methyl-t-Butyl Ether (MTBE)	82	89	44-134	8	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 08/08/09
601 North McDowell Blvd.	Work Order No: 09-08-0816
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8021B

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-INT2	**Aqueous**	**GC 8**	**08/15/09**	**08/16/09**	**090815S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	67	69	57-129	3	0-23	
Toluene	86	67	50-134	25	0-26	
Ethylbenzene	65	69	58-130	6	0-26	
p/m-Xylene	64	68	58-130	6	0-28	
o-Xylene	64	68	57-123	6	0-26	
Methyl-t-Butyl Ether (MTBE)	67	70	44-134	4	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: 09-08-0816
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-3,636	**Aqueous**	**GC 18**	**08/10/09**	**08/11/09**	**090810B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	96	78-120	2	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: 09-08-0816
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-535	**Aqueous**	**GC 8**	**08/14/09**	**08/14/09**	**090814B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	87	80	70-118	8	0-9	
Toluene	114	105	66-114	8	0-9	
Ethylbenzene	86	79	72-114	8	0-9	
p/m-Xylene	87	80	74-116	8	0-9	
o-Xylene	86	79	72-114	8	0-9	
Methyl-t-Butyl Ether (MTBE)	89	83	41-137	7	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: 09-08-0816
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-541	Aqueous	GC 8	08/15/09	08/16/09	090815B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	86	88	70-118	2	0-9	
Toluene	110	113	66-114	3	0-9	
Ethylbenzene	84	84	72-114	0	0-9	
p/m-Xylene	85	84	74-116	1	0-9	
o-Xylene	84	83	72-114	1	0-9	
Methyl-t-Butyl Ether (MTBE)	88	90	41-137	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-08-0816

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.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

CHAIN OF CUSTODY RECORD

0816

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 (Aug)
Sampler Name: (Print) J Herrmann
Sampler Signature: J Herrmann

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	8/4/09	15 00		X	HCl	4 voa	X			X	X	X
2 W-INT 2		15 15		X	HCl	4 voa	X			X	X	X
3 W-INT 1		15 30		X	HCl	4 voa	X			X	X	X
4 W-INF		15 45		X	HCl	4 voa	X			X	X	X

Relinquished by: J Herrmann Date 8/7/09 Time 0950
Received by: Tom Malby CEL 8/7/09 Time 0950

Relinquished by: Tom Malby CEL Date 8/7/09 Time 1730
Received by Calscience: Time 9:40

TK #5124088 24

8/8/09

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-08-0816

SAMPLE RECEIPT FORM

Cooler 1 **of** 1

CLIENT: ERT **DATE:** 8/18/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.6 °C - 0.2 °C (CF) = 3.4 °C ☑ **Blank** ☐ **Sample**

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** _____

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** _____

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** _____

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☑VOA**h** (4) ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** SO

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelop **Reviewed by:** WSC

Preservative: **h:** HCL **n:** HNO3 **na$_2$:** $Na_2S_2O_3$ **Na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** SO

Calscience
Environmental
Laboratories, Inc.

September 28, 2009

RECEIVED
SEP 30 2009
BY:----------

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

Subject: **Calscience Work Order No.: 09-09-1269**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 9/17/2009 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: 09/17/09
Work Order No: 09-09-1269
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	**09-09-1269-1-D**	**09/14/09 13:30**	**Aqueous**	**GC 18**	**09/17/09**	**09/18/09 08:52**	**090917B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	78	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT2	**09-09-1269-2-D**	**09/14/09 13:35**	**Aqueous**	**GC 18**	**09/17/09**	**09/18/09 09:28**	**090917B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	78	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT1	**09-09-1269-3-D**	**09/14/09 13:40**	**Aqueous**	**GC 18**	**09/17/09**	**09/18/09 10:03**	**090917B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	80	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**09-09-1269-4-D**	**09/14/09 13:45**	**Aqueous**	**GC 18**	**09/17/09**	**09/18/09 10:39**	**090917B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1300	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	80	38-134			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	09/17/09
601 North McDowell Blvd.	Work Order No:	09-09-1269
Petaluma, CA 94954-2312	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	**099-12-436-3,798**	**N/A**	**Aqueous**	**GC 18**	**09/17/09**	**09/17/09 22:08**	**090917B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	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: 09/17/09
Work Order No: 09-09-1269
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	**09-09-1269-1-C**	**09/14/09 13:30**	**Aqueous**	**GC 8**	**09/17/09**	**09/17/09 22:37**	**090916B03**

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	102	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT2	**09-09-1269-2-C**	**09/14/09 13:35**	**Aqueous**	**GC 8**	**09/17/09**	**09/18/09 00:07**	**090916B03**

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	103	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT1	**09-09-1269-3-C**	**09/14/09 13:40**	**Aqueous**	**GC 8**	**09/17/09**	**09/18/09 00:37**	**090916B03**

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	101	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**09-09-1269-4-B**	**09/14/09 13:45**	**Aqueous**	**GC 8**	**09/18/09**	**09/18/09 12:22**	**090916B03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	3.8	2.5	5	Z	Xylenes (total)	ND	5.0	5	
Toluene	ND	2.5	5		Methyl-t-Butyl Ether (MTBE)	2200	25	5	
Ethylbenzene	ND	2.5	5						
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.	Date Received: 09/17/09
601 North McDowell Blvd.	Work Order No: 09-09-1269
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	**099-12-667-577**	**N/A**	**Aqueous**	**GC 8**	**09/17/09**	**09/17/09 22:08**	**090916B03**

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: 09/17/09
Work Order No: 09-09-1269
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-PSP-1	**Aqueous**	**GC 18**	**09/17/09**	**09/18/09**	**090917S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	93	91	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: 09/17/09
Work Order No: 09-09-1269
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	**Aqueous**	**GC 8**	**09/17/09**	**09/17/09**	**090916S05**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	108	57-129	6	0-23	
Toluene	96	103	50-134	8	0-26	
Ethylbenzene	98	103	58-130	5	0-26	
p/m-Xylene	98	103	58-130	5	0-28	
o-Xylene	95	100	57-123	5	0-26	
Methyl-t-Butyl Ether (MTBE)	115	124	44-134	8	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: 09-09-1269
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-3,798	Aqueous	GC 18	09/17/09	09/17/09	090917B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	94	78-120	1	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: 09-09-1269
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-577	**Aqueous**	**GC 8**	**09/17/09**	**09/17/09**	**090916B03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	109	70-118	5	0-9	
Toluene	100	102	66-114	2	0-9	
Ethylbenzene	99	101	72-114	2	0-9	
p/m-Xylene	101	103	74-116	2	0-9	
o-Xylene	96	98	72-114	2	0-9	
Methyl-t-Butyl Ether (MTBE)	116	120	41-137	4	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-09-1269

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.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

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 (September)
Sampler Name: (Print) Corey Lamb
Sampler Signature:

(1269)

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/MTBE 8021B
1	W-PSP-1	9/14/09	1320		X	HCl	4 voa	X			X	X
2	W-INT 2	"	1335		X	HCl	4 voa	X			X	X
3	W-INT 1	"	1340		X	HCl	4 voa	X			X	X
4	W-INF	9/14/09	1345		X	HCl	4 voa	X			X	X

Relinquished by: [signature] Date 9/15/09 Time 0600 Received by: Tom Malley CLC Time 1215 9/16/09

Relinquished by: [signature] Date 9-16-09 Time 1730 Received by Calscience: [signature] Time 0840 9/17/09

5126 48331

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-09-1 2 0 9

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERI DATE: 9/17/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.7 °C - 0.2 °C (CF) = 3.5 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** HP

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** HP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☑VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** WSC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelop **Reviewed by:** HC

Preservative: h: HCL n: HNO3 na$_2$: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WSC

APPENDIX C

FIELD DATA SHEETS

DAILY FIELD REPORT

Environmental Resolutions, Inc.

PROJECT: 70104 JOB # + ACTIVITY: 250613x

SUBJECT: QM DATE: 9/8/09 - 9/9/09

EQUIPMENT USED: - SHEET: 1 OF 1

NAME: J. Ingram PROJECT MNGR: PAUCA

9/8

ONSITE 1130 SUN, WARM

SAFETY 1130

OPEN ONSITE WELLS EW1, EW3, MW2, EW5, MW11, MW3, MW6, MW4, MW1 MW7, MW5 1145 - 1230

DTW ONSITE WELLS 1230 - 1315

PURGE + SAMPLE MW2, MW4, MW7

TOTAL ONSITE TIME 4 HR

OFFSITE 1530 TRAVEL 2 HR

9/9 MOB .25

ONSITE 730

SAFETY - CHECK IN 730

SET-UP TC FOR MW8, MW9 ; OPEN, DTW, PURGE/SAMPLE MW8, MW9

PURGE + SAMPLE MW5, MW3, MW6, MW1, MW11

TRANSFER PURGE + DECON H_2O TO 495 ; H_2O IN HOLDING TANK

BACKED-UP -- MOVING VERY SLOW ; PRESSURE ON 1st CARBON VESSEL HIGH ; BACK-WASH 1st CARBON VESSEL

TOTAL PURGE 169

TOTAL DECON 15

TOTAL H_2O 184

OFFSITE 1345

ONSITE 6.25
TRAVEL 2
DEMOB .5

601 N. McDowell Boulevard, Petaluma, California 94954 707 - 766 - 2000 (Fax 707 - 789 - 0414)

White - Project Manager Yellow - O&M Binder Pink - Onsite O&M Binder

Depth to Water Data		QRT	3rd	YEAR	2009		Calc Case Volume for purge	
ERI #	2506 13x						2" WELL x 0.163	
Site #	7-0104	Address:	1725 Park St., Alameda, CA				4" WELL x 0.652	
PM:	Paula Sime						6" WELL x 1.467	
Date:	9/8/2009						r (squared) x 0.163	
Tech:	II			Recharge formula:				
DTW Time				Step 1▶	Calc 80% in feet▶		TD - PreDTW x .80 (ft)	=
Start:				Step 2▶	Calc PostDTW (ft)▶		TD - PostDTW (ft)	=
Finish:				Take ratio of result from Step 2 and Step 1 to find % recharge				

WELL ID	TD	PreDTW	CASE D	CASE V	PostDTW	Rechrg 80%	Sample Time	DTP	Prd Thick
MW 1	20.42	7.03	4	8.73	8.66	YES			
MW 2	15.14	5.99	4	5.97	13.30	NO			
MW 3	14.05	6.30	4	5.05	6.96	YES			
MW 4	17.96	6.67	4	7.36	7.62	YES			
MW 5	18.81	6.65	4	7.93	7.91	YES			
MW 6	18.30	6.42	4	7.75	6.97	YES			
MW 7	18.36	6.29	4	7.87	6.30	YES			
MW 8	18.73	6.10	2	2.06	6.20	YES			
MW 9	18.68	6.58	2	1.97	8.63	YES			
MW 11	14.74	6.96	2	1.27	7.19	YES			
EW 1	X	8.13	4		WELL PUMP ON				
EW 3	X	6.31	4						
EW 5	X	5.72	4						

MONITORING - FIELD LOG					
ERI #	2506 13x		QRT	3rd	2009
Client:	ExxonMobil		DATE:	9/8/09	
Site ID:	7-0104		TECH	II	
ADDRESS:			PM:	Paula Sime	
1725 Park St., Alameda, CA			Total Purge Volume		
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
BB					
COMMENTS:					
		PRG			
MW4	TIME	VOL	TEMP	COND	pH
	13:31	8			
	13:35	8	25.40	464.60	7.45
	13:39	16	23.70	417.90	7.05
	13:43	24	21.60	419.80	7.07
TOTAL PURGE	24				
COMMENTS:	DRY@24				
		PRG			
MW2	TIME	VOL	TEMP	COND	pH
	13:53	6			
	13:56	6	24.10	350.80	6.71
	13:59	12	24.10	366.50	6.57
TOTAL PURGE	12				
COMMENTS:	DRY@12				
		PRG			
MW7	TIME	VOL	TEMP	COND	pH
	14:11	8			
	14:15	8	23.00	297.70	7.18
	14:19	16	23.20	307.60	6.86
	14:23	24	23.20	309.00	6.82
TOTAL PURGE	24				
COMMENTS:					

R MONITORING - FIELD LOG					
ERI #	2506 13x		QRT	3rd	2009
Client:	ExxonMobil		DATE:	9/8/09	
Site ID:	7-0104		TECH	II	
ADDRESS:			PM:	Paula Sime	
1725 Park St., Alameda, CA			Total Purge Volume		
		PRG			
MW8	TIME	VOL	TEMP	COND	pH
	7:54	3			
	7:56	3	20.50	671.00	8.08
	7:59	6	22.60	408.80	7.51
TOTAL PURGE	6				
COMMENTS:	DRY@6				
		PRG			
MW9	TIME	VOL	TEMP	COND	pH
	8:34	2			
	8:35	2	22.60	548.00	7.60
	8:36	4	23.30	712.00	7.13
	8:37	6	22.80	657.00	7.13
TOTAL PURGE	6				
COMMENTS:					
		PRG			
MW11	TIME	VOL	TEMP	COND	pH
	9:10	2			
	9:11	2	21.00	434.60	7.02
	9:12	4	21.60	478.00	6.79
	9:13	6	21.40	477.00	6.71
TOTAL PURGE	6				
COMMENTS:	DRY@6				
		PRG			
MW5	TIME	VOL	TEMP	COND	pH
	9:59	8			
	10:03	8	23.90	335.70	7.17
	10:07	16	22.70	329.60	6.73
	10:11	24	21.40	325.10	6.49
TOTAL PURGE	24				
COMMENTS:					

MONITORING - FIELD LOG					
ERI #	2506 13x		QRT	3rd	2009
Client:	ExxonMobil		DATE:	9/8/09	
Site ID:	7-0104		TECH	II	
ADDRESS:			PM:	Paula Sime	
1725 Park St., Alameda, CA			Total Purge Volume		
		PRG			
MW3	TIME	VOL	TEMP	COND	pH
	10:30	6			
	10:33	6	24.10	585.00	6.85
	10:36	12	23.40	590.00	6.57
	10:39	18	22.60	547.00	6.53
TOTAL PURGE	18				
COMMENTS:					
		PRG			
MW6	TIME	VOL	TEMP	COND	pH
	10:45	8			
	10:49	8	21.10	383.40	6.88
	10:53	16	20.40	418.10	6.49
TOTAL PURGE	22				
COMMENTS:	DRY@22				
		PRG			
MW1	TIME	VOL	TEMP	COND	pH
	11:28	9			
	11:33	9	22.30	674.00	6.97
	11:38	18	21.80	712.00	6.72
	11:43	27	2.40	719.00	6.45
TOTAL PURGE	27				
COMMENTS:					
Total Purge		169.00			
Total Decon		15.00			
Total to GRS		184			

WATER SAMPLING SITE STATUS

Date: 7/8/09

Inspected by: J. INGRAM

ERI Job Number 2506 Station No. 70/04 Site Address: 1725 Park St.

Well ID	Well Head Screws	Rubber Gasket	Well Cap Locking	Lock on Well Cap	Concrete Well Seal	Well Head PVC	Water in Well Vault	Tabs	Well Cover	Fence/Gate Condition	# Drums	Drum Contents	Building Condition	Site Appearance	Comments / Well Covers
	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	Y / N	N/R/ok	N/R/ok	N/R/ok		s/w/e	g/v/o	N/R/ok	
MW6	N	ok	NA	NA	ok	ok	N	N	ok						Tabs Stripped
MW3	N	ok	ok	ok	ok	ok	N	N	ok						
EW5	N	ok	NA	NA	ok	ok	N	N	ok						
MW2	N	ok	~~NA~~	~~NA~~	ok	ok	N	N	ok						
EW3	N	ok	NA	NA	ok	ok	N	N	ok						
MW5	N	ok	ok	ok	ok	ok	N	N	ok						
MW7	ok	ok	ok	ok	ok	ok	N	N	ok						
MW4	N	ok	ok	ok	ok	ok	N	N	ok						
MW1	N	ok	ok	ok	ok	ok	N	N	ok						
MW11	ok	ok	ok	ok	ok	N	N	N	ok						PVC at ground level
MW8	ok	ok	ok	ok	ok	ok	N	N	ok						
MW9	ok	ok	ok	ok	ok	ok	N	N	ok						

N = Not repairable in time available-see comments.
R = Repaired-see comments
ok = No action needed.

Y = Yes.
N = No.

s = Soil.
w = Water.
e = Empty.

g = Graffitti on walls.
v = Vagrants (or evidence of).
o = Open (not secured).