ExxonMobil
Environmental Services Company
4096 Piedmont Avenue #194
Oakland, California 94611
510 547 8196 Telephone
510 547 8706 Facsimile

Jennifer C. Sedlachek
Project Manager

ExxonMobil

April 7, 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, Fourth Quarter 2008,*** dated April 7, 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, Fourth Quarter 2008, dated April 7, 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

April 7, 2009
ERI 250611.Q084

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

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

INTRODUCTION

At the request of ExxonMobil Environmental Services Company, on behalf of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed fourth quarter 2008 groundwater monitoring and sampling and remedial activities at the subject site. This report covers activities from September 5, 2008, through December 12, 2008. 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 and sampling date:		11/25/08
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
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, ethanol
Waste disposal:		164 gallons purge and decon water transferred to the GWPTS on 11/25/08

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

Current Groundwater Pump and Treat System Configuration

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

Current AS/SVE System Configuration

The current AS/SVE system consists of a regenerative blower, a moisture separator, three vapor-phase 500-pound GAC vessels connected in series, an exhaust stack for discharge to the atmosphere, and associated monitoring instrumentation. The 500-pound GAC vessels have a maximum flow capacity of 300 scfm. Water generated in the moisture separator is pumped to the 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 suspended in soil. Air sparging is not currently performed but is available for use in the future.

System start-up dates:	AS/SVE System	02/16/98
	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	09/12/08 – 12/12/08
	GWPTS	09/05/08 – 12/12/08
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)
09/12/08 – 12/12/08	<9.49	<0.0031	0.18
To date:	<1,673.7	<26.84	<13.99

GWPTS

Period	Volume of Groundwater Treated (gallons)	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
09/05/08 – 12/12/08	86,210	0.33	<0.0014	1.090
To date:	3,887,570	<66.8	<5.166	43.446

CONCLUSIONS

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

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

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

Mr. Shay Wideman
The Valero Companies
Environmental Liability Management
685 West Third Street
Hanford, California 93230

LIMITATIONS

For any reports cited that were not generated by ERI, the data taken from those reports 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 reports.

This report 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

Heidi Dieffenbach-Carle
P.G. 6793

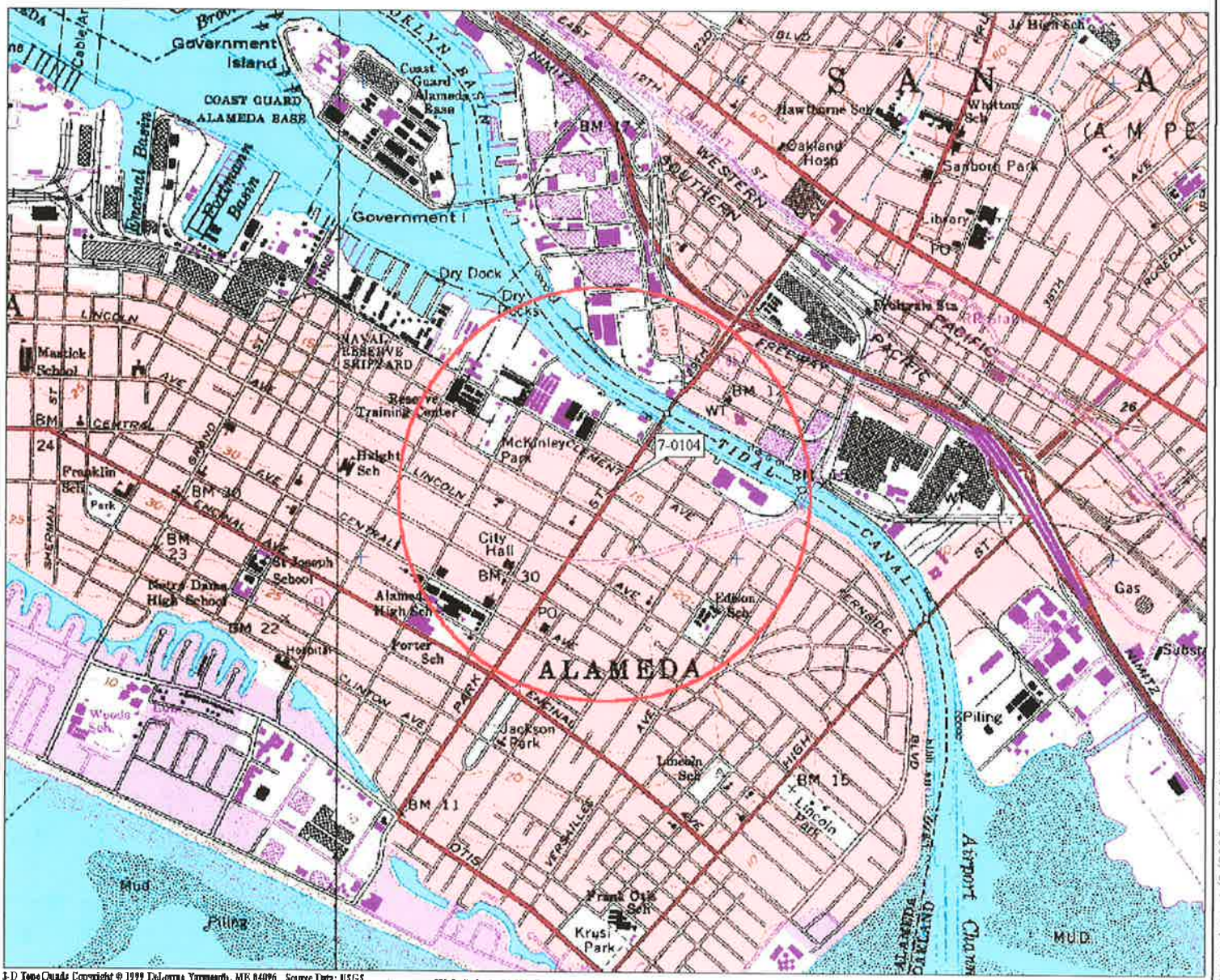
Enclosures:

Acronym List

Plate 1	Site Vicinity Map
Plate 2	Select Analytical Results
Plate 3	Groundwater Elevation Map
Table 1A	Cumulative Groundwater Monitoring and Sampling Data
Table 1B	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2	Well Construction Details
Table 3	Operation and Performance Data for Air Sparge/Soil Vapor Extraction System
Table 4	Operation and Performance Data for Groundwater Pump and Treat System
Appendix A	Groundwater Sampling Protocol
Appendix B	Groundwater Monitoring and Sampling Data, 1701 Park Street (P&D Environmental, November 25, 2008)
Appendix C	Laboratory Analytical Reports and Chain-of-Custody Records
Appendix D	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



3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS 550 ft Scale: 1 : 19,200 Detail: 13-0 Datum: WGS84

EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

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

ERI
VALUE, QUALITY, RESPONSE

SITE VICINITY MAP

FORMER EXXON SERVICE STATION 70104
1725 Park Street
Alameda, California

PROJECT NO.
2506

PLATE
1

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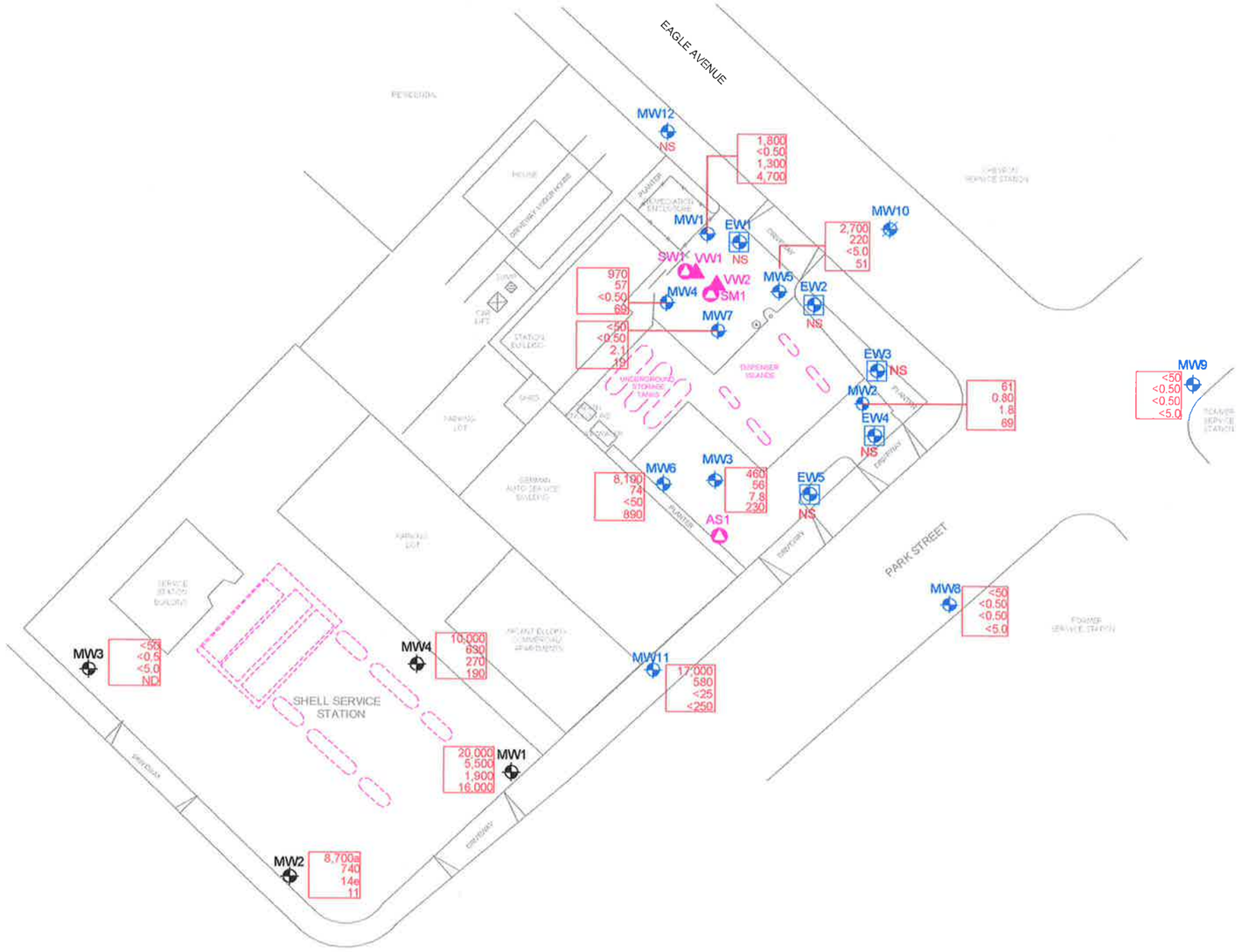
Analyte Concentrations in ug/L
Sampled November 25, 2008

7,000	Total Petroleum Hydrocarbons as gasoline
560	Benzene
<25	Methyl Tertiary Butyl Ether (EPA Method 8260B)
<250	Tertiary Butyl Alcohol
<	Less Than the Stated Laboratory Reporting Limit
ug/L	Micrograms per Liter
NS	Not sampled
ND	Not detected
a	Lighter than water immiscible sheen/product is present
e	Analysis by EPA 8260B as part of fuel oxygenate analysis. All other results for MTBE and all results for BTEX are by EPA 8021B.

NOTES:

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



APPROXIMATE SCALE

0 50 100 Feet

FN 2506 08 4QTR_QM

SELECT ANALYTICAL RESULTS
November 25, 2008
FORMER
EXXON SERVICE STATION 70104
1725 Park Street
Alameda, California

EXPLANATION

- MW11 — Groundwater Monitoring Well
- MW4 — Groundwater Monitoring Well By Others
- EW4 — Recovery Well
- VW2 — Vapor Extraction Well
- MW10 — Destroyed Groundwater Monitoring Well
- AS1 — Air Sparge/Soil Vapor Well

PROJECT NO. 2506

PLATE 2

ERI
VALUE, QUALITY, RESPONSE

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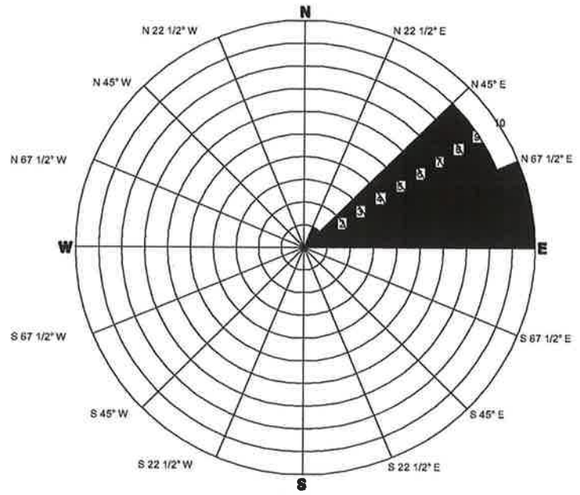


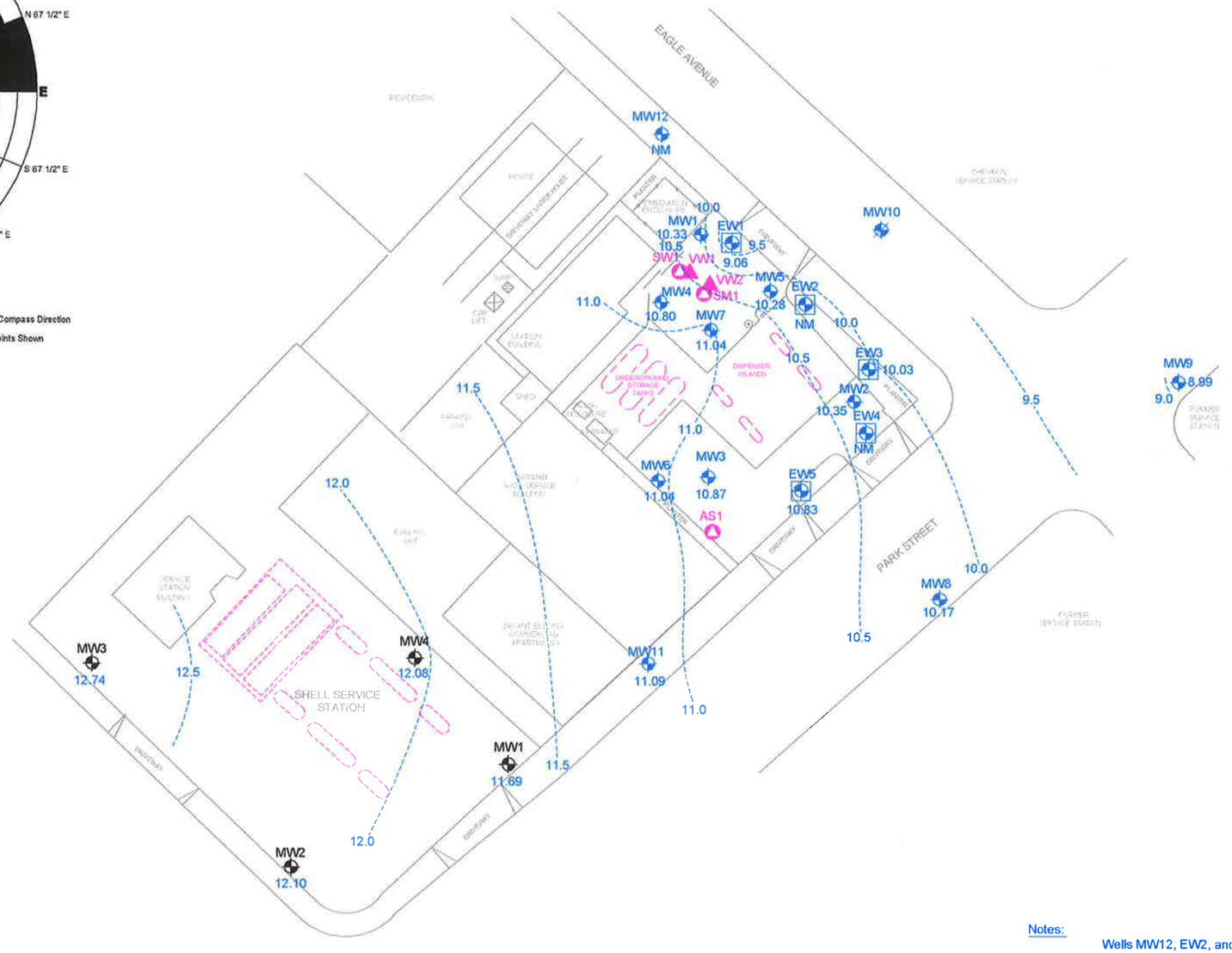
N Compass Direction

20 Data Points Shown

March 1, 2004, through November 25, 2008

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

GROUNDWATER FLOW DIRECTION ROSE DIAGRAM



APPROXIMATE SCALE

0 50 100 Feet

FN 2506 08 4QTR_QM

Notes:

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

NM Not Measured

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

ERI

VALUE, QUALITY, RESPONSE

GROUNDWATER ELEVATION MAP
November 25, 2008
FORMER
EXXON SERVICE STATION 70104
1725 Park Street
Alameda, California

EXPLANATION

- MW11 — Groundwater Monitoring Well
- 11.04 — 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

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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

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	11/08/02	17.29	6.19	11.10	No	504	947	182	---	95.6	4.0	3.7	2.7
MW1	02/07/03	17.29	6.00	11.29	No	610	1,190	284	---	89.7	3.8	45.3	13.2
MW1	05/02/03	17.29	5.76	11.53	No	797	1,020	296	---	75.8	9.0	5.7	11.9
MW1	08/14/03	17.29	7.04	10.25	No	531d	822	201	---	33.9	2.8	1.5	1.9
MW1	11/14/03	17.29	6.41	10.88	No	560d	574	276	---	19.8	1.8	2.0	2.2
MW1	03/01/04	17.29	4.63	12.66	No	785d	1,430	---	895	46.2	3.1	14.2	9.2
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**
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

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	01/31/97	16.67	5.07	11.60	No	---	28,000	8,000	---	2,400	630	1,500	3,300
MW2	04/10/97	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	07/10/97	16.67	7.34	9.33	No	---	18,000	2,600	---	2,900	82	1,500	530
MW2	10/08/97	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	01/28/98	16.67	4.46	12.21	No	---	29,000	---	28,000	5,600	410	1,500	720
MW2	04/14/98	16.67	4.48	12.19	---	---	---	---	---	---	---	---	---
MW2	07/30/98	16.67	6.01	10.66	No	---	24,000	6,300	---	7,500	<200	1,300	280
MW2	10/19/98	16.67	6.35	10.32	No	---	---	---	---	---	---	---	---
MW2	01/13/99	16.67	6.54	10.13	No	---	18,400	2,200	---	4,750	211	1,760	45.3
MW2	04/28/99	16.67	5.54	11.13	---	---	---	---	---	---	---	---	---
MW2	07/09/99	16.67	6.45	10.22	No	---	14,100	3,410	---	4,270	80.1	1,300	339
MW2	10/25/99	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	01/21/00	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	02/11/00	16.67	---	---	No	---	<50	15	---	<1.0	<1.0	<1.0	<1.0
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

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	06/14/05	16.39	4.89	11.50	No	84d	<50.0	---	<0.50	1.00	<0.5	<0.5	<0.5
MW2	09/12/05	16.39	7.26	9.13	No	65.2d	152	---	15.1	2.94	<0.50	<0.50	<0.50
MW2	12/13/05	16.39	5.87	10.52	No	88.4d	107	---	28.6	24.3	<0.50	<0.50	0.82
MW2	03/13/06	16.39	4.70	11.69	No	<47	<50	---	1.3	6.8	<0.50	<0.50	1.6
MW2	06/12/06	16.39	5.79	10.60	No	130d,f	140	---	0.69	9.1	2.2	4.2	21
MW2	09/08/06	16.39	5.96	10.43	No	<47	71	---	18	1.9	<0.50	<0.50	<0.50
MW2	12/05/06	16.39	---	---	No	520d	97	---	26	6.2	<0.50	<0.50	<0.50
MW2	03/12/07	16.39	4.97	11.42	No	48d	160	---	11	51	<1.0	<1.0	<1.0
MW2	05/29/07	16.39	5.90	10.49	No	93.5d	172	---	18.4	59.6	<0.50	<0.50	0.56f
MW2	08/29/07	16.39	6.51	9.88	No	99d	260	---	47	79	<1.0	<1.0	<1.0
MW2	11/29/07	16.39	6.33	10.06	No	89d	440	---	55	170	<2.5	<2.5	<2.5
MW2	02/27/08	16.39	4.67	11.72	No	<47	<250	---	2.8	2.6	<2.5	3.5	13
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**
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	---	---	---	---	---	---	---	---	---

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	07/09/99	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	10/25/99	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	01/21/00	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	04/14/00	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	06/16/00	17.11	Property transferred to Valero Refining Company.										
MW3	07/05/00	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	10/03/00	17.11	---	---	---	---	---	---	---	---	---	---	---
MW3	01/02/01	17.11	5.78	11.33	No	560c	2,700	3,100	---	1300	8.8	11	21.3
MW3	04/02/01	17.11	4.71	12.40	No	620	3,700	1,400	---	1,400	11	36	21
MW3	07/02/01	17.11	5.82	11.29	No	880	5,300	1,200	---	1,300	32	30	730
MW3	10/15/01	17.11	6.12	10.99	No	210d	2,300	1,800	---	630	2.5	8.2	3.34
MW3	Nov-01	17.02	Well surveyed in compliance with AB 2886 requirements.										
MW3	02/04/02	17.02	4.59	12.43	No	402	8,830	1,420	---	2,300	166	150	158
MW3	05/06/02	17.02	4.84	12.18	No	1,300	7,950	544	967	1,930	18.0	80.0	648
MW3	08/22/02	17.02	6.42	10.60	No	416	2,270	298	---	506	3.5	8.0	6.5
MW3	11/08/02	17.02	5.66	11.36	No	193	1,640	470	---	330	1.8	4.9	2.7
MW3	02/07/03	17.02	4.99	12.03	No	800	1,360	662	---	328	6.5	9.0	35.0
MW3	05/02/03	17.02	4.73	12.29	No	562	2,500	300	---	306	4.8	17.5	29.1
MW3	08/14/03	17.02	6.02	11.00	No	227d	2,040	367	---	356	3.4	3.9	3.2
MW3	11/14/03	17.02	6.01	11.01	No	280d	1,880	794	---	244	2.6	3.7	4.5
MW3	03/01/04	17.02	3.71	13.31	No	484d	3,660	---	288	865	11.5	22.5	20.5
MW3	06/15/04	17.02	5.28	11.74	No	866d	9,980	180	---	1,120	82.0	86.0	1,740
MW3	09/13/04	17.02	5.91	11.11	No	390d	1,640	183	---	454	4.8	6.7	6.8
MW3	12/22/04	17.02	4.88	12.14	No	209d,f	1,770	44.9	---	230	2.8	8.2	9.2
MW3	03/24/05	17.02	3.59	13.43	No	808d	4,800	---	128	930	45.1	59.6	425
MW3	06/14/05	17.02	4.71	12.31	No	1,440d	6,080	---	144	1,330	34.0	39.0	217
MW3	09/12/05	17.02	7.03	9.99	No	417d	1,480	---	114	447	4.48	8.40	13.9
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

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	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**
MW4	09/12/94	17.34	6.80	10.54	No	---	5,200a	---	---	900	57	310	490
MW4	10/01/94	17.34	7.09	10.25	No	---	9,100a	---	---	1,200	66	360	380
MW4	01/13/95	17.34	4.66	12.68	No	---	25,000a	---	---	1,300	200	550	1,000
MW4	04/27/95	17.34	5.54	11.80	No	---	5,900	---	---	650	130	350	590
MW4	08/03/95	17.34	6.92	10.42	No	---	4,200	5,700	---	1,000	<12	170	140
MW4	10/17/95	17.34	7.50	9.84	No	---	6,900	1,700	---	1,300	30	360	380
MW4	01/24/96	17.34	5.81	11.53	No	---	6,300	830	---	1,900	46	290	330
MW4	04/24/96	17.34	5.44	11.90	No	---	5,000	1,600	---	1,800	<20	190	130
MW4	07/26/96	17.34	7.03	10.31	No	---	9,100	1,200	---	1,700	<25	340	280
MW4	10/30/96	17.34	7.57	9.77	No	---	5,300	1,500	---	1,100	35	420	300
MW4	01/31/97	17.34	4.22	13.12	No	---	6,500	40,000	---	1,200	28	490	130
MW4	04/10/97	17.34	---	---	---	---	---	---	---	---	---	---	---
MW4	07/10/97	17.34	7.56	9.78	No	---	10,000	11,000	---	1,100	120	470	720
MW4	10/08/97	17.34	---	---	---	---	---	---	---	---	---	---	---
MW4	01/28/98	17.34	3.70	13.64	No	---	1,700	---	4,900	450	6.8	220	73
MW4	04/14/98	17.34	3.81	13.53	---	---	---	---	---	---	---	---	---
MW4	07/30/98	17.34	5.96	11.38	No	---	2,900	2,800	---	680	<10	220	56
MW4	10/19/98	17.34	6.51	10.83	No	---	---	---	---	---	---	---	---
MW4	01/13/99	17.34	6.24	11.10	No	---	2,140	1,800	---	146	<10	60.9	16.2
MW4	04/28/99	17.34	4.80	12.54	---	---	---	---	---	---	---	---	---
MW4	07/09/99	17.34	6.04	11.30	No	---	1,300	1,310	---	322	<2.5	76.1	<2.5
MW4	10/25/99	17.34	6.51	10.83	No	---	---	---	---	---	---	---	---
MW4	01/21/00	17.34	5.75	11.59	No	---	2,200	1,000	---	410	3.70	40	14.4
MW4	04/14/00	17.34	4.39	12.95	No	---	---	---	---	---	---	---	---
MW4	06/16/00	17.34	Property transferred to Valero Refining Company.										
MW4	07/05/00	17.34	5.48	11.86	No	---	1,600	260	---	400	3.9	100	84
MW4	10/03/00	17.34	6.22	11.12	No	---	1,600	190	---	280	2	64	34.10
MW4	01/02/01	17.34	5.93	11.41	No	---	840	1,000	---	210	2.5	45	28.10
MW4	04/02/01	17.34	4.89	12.45	No	---	1,900	320	---	340	8.5	110	116
MW4	07/02/01	17.34	5.83	11.51	No	---	100	<2	---	3.9	<0.5	0.65	<0.5
MW4	10/15/01	17.34	6.36	10.98	No	---	930	360	---	140	7	24	10

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	Nov-01	17.29	Well surveyed in compliance with AB 2886 requirements.										
MW4	02/04/02	17.29	4.35	12.94	No	774	1,250	46.1	---	124	4.40	46.7	43.5
MW4	05/06/02	17.29	4.95	12.34	No	776	2,040	1,410	2,120	165	5.0	42.0	39.0
MW4	08/22/02	17.29	6.65	10.64	No	445	1,570	1,070	---	73.3	<0.5	9.9	6.8
MW4	11/08/02	17.29	5.60	11.69	No	680	2,340	1,200	---	169	4.3	34.9	23.3
MW4	02/07/03	17.29	4.97	12.32	No	429	2,250	672	---	125	24.9	60.0	109
MW4	05/02/03	17.29	4.92	12.37	No	631	2,450	1,230	---	82.9	2.8	26.4	24.7
MW4	08/14/03	17.29	6.35	10.94	No	444	1,160	286	---	97.0	2.8	14.6	7.4
MW4	11/14/03 e	17.29	---	---	---	---	---	---	---	---	---	---	---
MW4	03/01/04	17.29	3.65	13.64	No	571d	1,860	---	66.7	104	4.4	38.3	25.4
MW4	06/15/04	17.29	5.60	11.69	No	453d	632	35.0	---	63.8	1.6	7.3	5.9
MW4	09/13/04	17.29	6.23	11.06	No	444d	1,120	93.4	---	126	3.9	17.8	9.7
MW4	12/22/04	17.29	5.01	12.28	No	561d,f	1,600	31.2	---	105	3.9	24.8	13.3
MW4	03/24/05	17.29	3.64	13.65	No	756d	2,120	---	255	94.9	4.9	44.6	32.3
MW4	06/14/05	17.29	4.84	12.45	No	992d	1,760	---	20.3	105	5.2	25.2	15.1
MW4	09/12/05	17.29	7.41	9.88	No	351d	922	---	524	48.2	<0.50	1.63	1.70
MW4	12/13/05	17.29	6.18	11.11	No	728d	1,970	---	836h	144	4.63	15.9	8.64
MW4	03/13/06	17.29	4.71	12.58	No	590d	1,400	---	16	84	2.7	22	15
MW4	06/12/06	17.29	5.88	11.41	No	330d,f	840	---	11	83	3.0	9.8	11
MW4	09/08/06	17.29	6.48	10.81	No	320d	1,000	---	65	88	3.4	6.1	3.6
MW4	12/05/06	17.29	7.15	10.14	No	240d	680	---	78	43	<2.5	3.2	<2.5
MW4	03/12/07	17.29	4.62	12.67	No	390d	1,200	---	44	57	1.8	11	7.4
MW4	05/29/07	17.29	6.32	10.97	No	772d	531	---	8.65	51.6	2.39	6.59	4.63f
MW4	08/29/07	17.29	7.02	10.27	No	250d	470	---	6.8	40	<2.5	4.2	3.0
MW4	11/29/07	17.29	6.61	10.68	No	320d	680	---	5.1	46	<2.5	6.8	4.2
MW4	02/27/08	17.29	4.87	12.42	No	440d	1,000	---	3.4	56	<2.5	18	5.7
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**
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

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	01/24/96	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
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

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	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**
MW6	09/12/94	17.56	6.88	10.68	No	---	1,500a	---	---	150	4.4	170	85
MW6	10/01/94	17.56	7.15	10.41	No	---	87a	---	---	120	<0.5	99	38
MW6	01/13/95	17.56	4.80	12.76	No	---	9,900a	---	---	710	220	780	1,100
MW6	04/27/95	17.56	6.14	11.42	No	---	3,900	---	---	340	40	460	320
MW6	08/03/95	17.56	6.83	10.73	No	---	1,100	65	---	89	<2.5	110	63
MW6	10/17/95	17.56	7.66	9.90	No	---	8,500	<5.0	---	410	74	850	110
MW6	01/24/96	17.56	5.86	11.70	No	---	31,000	<5.0	---	560	1,500	2,200	7,500
MW6	04/24/96	17.56	5.39	12.17	No	---	15,000	280	---	460	570	1,400	3,300
MW6	07/26/96	17.56	6.97	10.59	No	---	27,000	1,300	---	270	660	1,600	5,500
MW6	10/30/96	17.56	7.45	10.11	No	---	28,000	900	---	490	440	1,800	6,200
MW6	01/31/97	17.56	4.30	13.26	No	---	7,000	770	---	190	1,000	380	1,400
MW6	04/10/97	17.56	---	---	---	---	---	---	---	---	---	---	---
MW6	07/10/97	17.56	7.57	9.99	No	---	6,800	1,100	---	200	<50	300	860
MW6	10/08/97	17.56	7.48	10.08	No	---	51,000	580	---	870	7,300	2,600	12,000
MW6	01/28/98	17.56	3.74	13.82	No	---	15,000	---	2,400	650	2,300	900	2,700
MW6	04/14/98	17.56	3.92	13.64	No	---	25,000	---	2,100	850	3,300	1,200	4,300
MW6	07/30/98	17.56	6.09	11.47	No	---	5,900	910	---	270	65	500	630

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	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
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

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	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**
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	---	---	---	---	---	---	---	---	---
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

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	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**
MW8	09/12/94	16.33	6.42	9.91	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW8	10/01/94	16.33	6.62	9.71	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW8	01/13/95	16.33	5.25	11.08	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5

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

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

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	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**
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

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	09/08/06	15.56	6.43	9.13	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	12/05/06	15.56	6.45	9.11	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	03/12/07	15.56	5.98	9.58	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	05/29/07	15.56	6.32	9.24	No	<47.6	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW9	08/29/07	15.56	6.51	9.05	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	11/29/07	15.56	6.49	9.07	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	02/27/08	15.56	5.90	9.66	No	<47	<50	---	<0.50	<0.50	<0.50	0.56	2.2
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**
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

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

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	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**
MW12	10/17/95	16.30	6.38	9.92	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	01/24/96	16.30	4.86	11.44	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	04/24/96	16.30	4.46	11.84	No	---	<50	<5.0	---	<0.5	0.68	<0.5	0.72
MW12	07/26/96	16.30	5.90	10.40	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	10/30/96	16.30	6.56	9.74	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	01/31/97	16.30	4.57	11.73	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	04/10/97	16.30	---	---	---	---	---	---	---	---	---	---	---
MW12	07/10/97	16.30	---	---	---	---	---	---	---	---	---	---	---
MW12	10/08/97	16.30	---	---	---	---	---	---	---	---	---	---	---
MW12	01/28/98	16.30	3.90	12.40	No	---	---	---	---	---	---	---	---
MW12	04/14/98	16.30	3.67	12.63	No	---	---	---	---	---	---	---	---
MW12	07/30/98	16.30	5.00	11.30	No	---	---	---	---	---	---	---	---
MW12	10/19/98	16.30	---	---	No	---	---	---	---	---	---	---	---
MW12	01/13/99	16.30	5.19	11.11	No	---	---	---	---	---	---	---	---
MW12	04/28/99	16.30	4.53	11.77	---	---	---	---	---	---	---	---	---
MW12	07/09/99- 04/14/00	Not monitored or sampled.											
MW12	06/16/00	16.30	Property transferred to Valero Refining Company.										
MW12	07/05/00- 04/02/01	Not monitored or sampled.											
MW12	07/02/01	16.30	8.34	7.96	No	---	---	---	---	---	---	---	---
MW12	10/15/01	16.30	---	---	---	---	---	---	---	---	---	---	---
MW12	Nov-01	16.15	Well surveyed in compliance with AB 2886 requirements.										
MW12	02/04/02 - Present	Not monitored or sampled.											

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

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

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	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**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
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	---	---	---	---	---	---	---	---

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	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	---	---	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---

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	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**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
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	---	---	---	---	---	---	---	---	---	---	---

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	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	---	---	---	---	---	---	---	---	---	---	---
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.										

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	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**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

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 reporting limit.
---	=	Not analyzed/Not measured/Not sampled.
a	=	Total volatile hydrocarbons by DHS /LUFT Manual Method.
b	=	Results obtained from a 1:10 dilution analyzed on January 17, 1995.
c	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
d	=	Hydrocarbon pattern does not resemble the requested fuel.
e	=	Well inaccessible.
f	=	Analyte detected in laboratory method blank; result is suspect.
g	=	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
h	=	Initial analysis within holding time. Reanalysis for required dilution, confirmation, or QA/QC was past holding time.
i	=	Elevated result due to single analyte peak(s) in the quantitation range.
j	=	Calibration verification recovery above the method control limit. A high bias may be indicated.

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

Well ID	Sampling Date	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**
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
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

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	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**
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
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**
MW4	09/12/94 - 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)
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**
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
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

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	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**
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
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**
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

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)
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**
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.						
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**

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	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	---
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**
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

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)
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**
MW12	10/17/95 - 04/14/00	Not analyzed for these analytes.						
MW12	06/16/00	Property transferred to Valero Refining Company.						
MW12	07/05/00 - Present	Not analyzed for these analytes.						
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 reporting limit.
---	=	Not analyzed/Not measured/Not sampled.
a	=	Total volatile hydrocarbons by DHS /LUFT Manual Method.
b	=	Results obtained from a 1:10 dilution analyzed on January 17, 1995.
c	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
d	=	Hydrocarbon pattern does not resemble the requested fuel.
e	=	Well inaccessible.
f	=	Analyte detected in laboratory method blank; result is suspect.
g	=	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
h	=	Initial analysis within holding time. Reanalysis for required dilution, confirmation, or QA/QC was past holding time.
i	=	Elevated result due to single analyte peak(s) in the quantitation range.
j	=	Calibration verification recovery above the method control limit. A high bias may be indicated.

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

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

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

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

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

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

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

	FIELD MEASUREMENTS										Laboratory Analytical Results				TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
01/09/02	System down upon arrival, knockout tank H/H, and running upon departure.																				
01/09/02	20,541	8,540	33	148	---		42	2,700	46	A-INF	794.5	670	---	8.0	11.68	< 512.6	---	---	0.15	< 3.67	< 0.004
										A-INT	36.2	< 10	---	< 1.0							
										A-EFF	2	< 10	---	< 1.0							
01/23/02	System running upon arrival and down upon departure for carbon changeout.																				
01/23/02	20,876	8,875	335	136	---	---	45	3,800	66	A-INF	41.2										
										A-INT	8.3										
										A-EFF	7.2										
02/06/02	System down upon arrival and running upon departure.																				
02/06/02	20,877	8,876	1	50	---	---	50	3,000	60	A-INF	260	458	---	24.5	37.43	< 550.0	---	---	1.08	< 4.75	< 0.003
										A-INT	4.9	< 5.00	---	< 0.500							
										A-EFF	0.1	< 5.00	---	< 0.500							
02/21/02	System running upon arrival and upon departure.																				
02/21/02	21,237	9,236	360	158	---	---	50	2,600	43	A-INF	189.8										
										A-INT	4.7										
										A-EFF	0.0										
03/06/02	System running upon arrival and upon departure.																				
03/06/02	21,549	9,548	312	152	---	---	45	2,800	47	A-INF	185.2	82.3	---	2.90	36.20	< 586.2	---	---	1.84	< 6.59	< 0.002
										A-INT	14.2	15.1	---	< 0.500							
										A-EFF	1.4	16.0	---	< 0.500							
03/21/02	System running upon arrival and upon departure. Installed pressure gauge for field reading.																				
03/21/02	21,913	9,912	364	146	---	---	38	3,200	55	A-INF	96.3										
										A-INT	1.5										
										A-EFF	1.7										
04/10/02	System running upon arrival and down upon departure.																				
04/10/02	22,393	10,392	480	76	---	---	45	3,200	61	A-INF	64.3	12.0	---	0.16	8.06	< 594.3	---	---	0.26	< 6.85	< 0.001
										A-INT	19.6	< 10	---	< 0.10							
										A-EFF	6	< 10	---	< 0.10							
05/08/02	System down upon arrival and running upon departure.																				
05/08/02	22,394	10,393	1	109	---	---	37	3,000	55	A-INF	354.1	440.0	---	3.2	0.05	< 594.3	---	---	0.00	< 6.85	< 0.000
										A-INT	16.7	< 10	---	< 0.10							
										A-EFF	11.9	10	---	< 0.10							
05/16/02	System running upon arrival and upon departure.																				
05/16/02	22,592	10,591	198	118	7	---	41	2,800	50	A-INF	98.1										
										A-INT	3.9										
										A-EFF	3.9										
05/22/02	System running upon arrival and upon departure.																				
05/22/02	22,731	10,730	139	118	7	---	38	2,800	51	A-INF	98.1										
										A-INT	3.9										
										A-EFF	3.9										
06/05/02	System running upon arrival and down upon departure for carbon changeout.																				
06/05/02	23,068	11,067	337	118	---	---	38	3,000	54	A-INF	101.1										
										A-INT	10.1										
										A-EFF	18.2										
06/19/02	System down upon arrival and running upon departure.																				
06/19/02	23,068	11,067	0	76	---	---	9	3,000	63	A-INF	178.8	120.0	---	0.83	41.86	< 636.2	---	---	0.30	< 7.15	< 0.001
										A-INT	0.0	< 10	---	< 0.10							
										A-EFF	0.0	< 10	---	< 0.10							
07/03/02	System running upon arrival and upon departure.																				
07/03/02	23,409	11,408	341	112	---	---	25	3,000	57	A-INF	62.2	33	---	0.25	5.86	< 642.1	---	---	0.04	< 7.19	< 0.001
										A-INT	0.0	< 10	---	< 0.10							
										A-EFF	0.0	< 10	---	< 0.10							
07/17/02	System down upon arrival and running upon departure.																				
07/17/02	23,434	11,433	25	109	---	---	70	3,000	50	A-INF	82.2										
										A-INT	0.0										
										A-EFF	0.0										

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Former Exxon Service Station 70104
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	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
07/31/02	System running upon arrival and upon departure.																				
07/31/02	23,764	11,763	330	110	---	---	21	3,000	58	A-INF	16.4										
										A-INT	0.0										
										A-EFF	0.0										
08/14/02	System running upon arrival and upon departure.																				
08/14/02	24,103	12,102	339	112	---	---	16	3,000	58	A-INF	9.8	19	---	0.21	3.88	< 645.9	---	---	0.03	< 7.23	< 0.001
										A-INT	0.0	< 10	---	< 0.10							
										A-EFF	0.0	< 10	---	< 0.10							
08/28/02	System running upon arrival and down upon departure.																				
08/28/02	24,414	12,413	311	110	---	---	16	3,000	58	A-INF	16.0										
										A-INT	0.0										
										A-EFF	0.0										
11/06/02	System down upon arrival and running upon departure.																				
11/06/02	24,415	12,414	1	106	---	---	26	3,000	57	A-INF	1282	1,300	---	12	44.46	< 690.4	---	---	0.41	< 7.64	< 0.001
										A-INT	0.0	< 10	---	< 0.10							
										A-EFF	0.0	< 10	---	< 0.10							
11/20/02	System running upon arrival and upon departure.																				
11/20/02	24,754	12,753	339	122	---	---	36	3,300	60	A-INF	67.6										
										A-INT	1.1										
										A-EFF	0.0										
12/04/02	System running upon arrival and departure.																				
12/04/02	25,084	13,083	330	112	---	---	46	3,200	57	A-INF	47.5	< 500	---	< 5.0	< 129.10	< 819.5	---	---	< 1.22	< 8.86	< 0.005
										A-INT	0.2	< 100	---	< 1.0							
										A-EFF	0.0	< 100	---	< 1.0							
12/18/02	System running upon arrival and departure. Carbon changeout performed.																				
	25,422	13,421	668	112	7	---	46	3,000	54	A-INF	76.1										
										A-INT	2.1										
										A-EFF	0.0										
01/06/03	System running upon arrival and upon departure for carbon changeout.																				
	25,875	13,874	453	---	---	---	35	3200	---	A-INF	372.0										
										A-INT	602.0										
										A-EFF	604.0										
01/15/03	System down on arrival and running on departure.																				
01/15/03	25,875	13,874	0	112	---	---	45	2,800	50	A-INF	134.0	110	---	1.4	< 48.56	< 868.1	---	---	< 0.51	< 9.37	< 0.001
										A-INT	1.3	22	---	< 0.20							
										A-EFF	0.0	< 20	---	< 0.20							
01/29/03	System running upon arrival and departure.																				
01/29/03	26,210	14,209	335	114	---	---	45	2,700	48	A-INF	56.9										
										A-INT	0.0										
										A-EFF	0.0										
02/12/03	System running upon arrival and departure.																				
02/12/03	26,548	14,547	338	110	---	---	44	2,800	51	A-INF	50.6	24	---	0.27	8.51	< 876.6	---	---	0.11	< 9.47	< 0.000
										A-INT	3.4	90	---	1.1							
										A-EFF	0.0	< 10	---	< 0.10							
02/26/03	System running upon arrival and departure. Carbon changeout performed																				
02/26/03	26,884	14,883	336	112	---	---	44	2,300	46	A-INF	122.9										
										A-INT	1.9										
										A-EFF	0.0										
03/12/03	System running upon arrival and departure. Carbon changeout performed																				
	27,218	15,217	334	120	---	---	43	2,600	52	A-INF	30.4	59	---	0.81	5.33	< 881.9	---	---	0.07	< 9.54	< 0.000
										A-INT	0.6	< 10	---	< 0.10							
										A-EFF	0.1	< 10	---	< 0.10							

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

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	FIELD MEASUREMENTS										Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
09/24/03	System running on arrival and departure.																				
	31,256	19,255	337	120	---	---	38.5	3,150	63	A-INF	96.0										
										A-INT	17.0										
										A-EFF	0.6										
10/08/03	System running on arrival and departure.																				
	31,587	19,586	331	120	---	---	38	3,000	60	A-INF	31.0	33	---	0.52	8.82	< 1,018.0	---	---	0.20	< 11.73	< 0.0005
										A-INT	1.9	< 10	---	< 0.10							
										A-EFF	0.0	< 10	---	< 0.10							
10/22/03	System running on arrival. Shut down due to bad motor starter. Down on departure.																				
	31,923	19,922	336	---	---	---	41	2,700	---	A-INF	36.0										
										A-INT	3.0										
										A-EFF	2.0										
11/03/03	System down on arrival and departure.																				
11/12/03	System down on arrival and departure. Replaced blower motor starter heater assembly.																				
11/17/03	System down on arrival. Restarted. Running on departure.																				
	31,927	19,926	4	110	---	---	36	3,100	63	A-INF	262.0										
										A-INT	3.1										
										A-EFF	0.2										
12/01/03	System running on arrival and departure.																				
	32,263	20,262	336	108	---	---	38	2,800	57	A-INF	25.3	26	---	0.55	4.35	< 1,022.4	---	---	0.08	< 11.81	< 0.0005
										A-INT	0.0	< 10	---	< 0.10							
										A-EFF	0.0	< 10	---	< 0.10							
12/15/03	System running on arrival and departure.																				
	32,600	20,599	337	102	10	---	32	3,400	70	A-INF	53.0										
										A-INT	7.0										
										A-EFF	2.7										
12/29/03	System running on arrival and departure.																				
	32,932	20,931	332	94	9.5	---	34	3,400	71	A-INF	46.9										
										A-INT	0.0										
										A-EFF	0.0										
01/12/04	System down on arrival, groundwater remediation system (GRS) transfer pump failure. System down for knockout drum replacement.																				
01/26/04	System down on arrival and departure, blower not starting (needs troubleshooting).																				
02/09/04	System down on arrival and departure, blower not starting (needs troubleshooting).																				
	System retrofit complete, commencing startup with new blower and new Bay Area Air Quality Management District (BAAQMD) conditions.																				
06/27/05	Retrofitted system startup.																				
06/27/05	33,268	21,267	336	72	1	---	136.1	3,900	85	A-INF	185.6	124	8.63	11.3	19.97	< 1,042.3	0.00	0.0	1.58	< 13.39	< 0.0039
										A-INT	0.0	< 10.2	< 0.508	< 0.508							
										A-EFF	0.6	< 10.2	< 0.508	< 0.508							
06/28/05	33,269	21,268	1	72	2	---	88.5	3,400	74	A-INF	34.1										
										A-INT	0.0										
										A-EFF	0.0										
06/29/05	Shut down system on departure for bi-weekly visitation request with the BAAQMD.																				
06/29/05	33,289	21,288	20	72	1	---	74.9	2,800	61	A-INF	711.0										
										A-INT	0.0										
										A-EFF	0.0										
07/01/05	Soil vapor extraction (SVE) system down awaiting AQMD permit modification.																				
07/08/05	Restart system with bi-weekly visitation frequency (BAAQMD).																				
07/08/05	33,291	21,290	2	70	2	---	95.3	3,000	65	A-INF	571.0										
										A-INT	0.0										
										A-EFF	4.7										

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

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

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

	FIELD MEASUREMENTS										Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
10/14/05	System shut down for blower repair, and vapor piping size increase.																				
10/14/05	34,335	22,334	127	---	---	---	---	---	---	A-INF	—										
										A-INT1	—										
										A-INT2	—										
										A-EFF	—										
02/23/06	System down on arrival. Retrofit complete. Restarted. Running on departure.																				
	3	22,337	3	69	---	---	122.5	3,000	147	A-INF	12.2										
										A-INT1	12.1										
										A-INT2	0.8										
										A-EFF	0.4										
02/24/06	System running on arrival and departure.																				
	24	22,358	21	70	2	—	136	1,600	79	A-INF	0.0	< 5.00	< 0.500	< 0.500	< 0.95	< 1,090.8	< 0.05	< 2.02	0.05	< 15.48	< 0.0035
										A-INT1	0.0	27.3	3.24	< 0.500							
										A-INT2	0.0	< 5.00	< 0.500	< 0.500							
										A-EFF	0.0	< 5.00	< 0.500	< 0.500							
03/03/06	System running on arrival and departure.																				
	191	22,525	167	70	2	—	136	1,600	79	A-INF	0.0	24.5 a	< 0.500	< 0.500	< 0.73	< 1,091.5	< 0.02	< 2.04	0.02	< 15.50	< 0.0035
										A-INT1	0.0	58.9 a	< 0.500	< 0.500							
										A-INT2	0.0	5.00	< 0.500	< 0.500							
										A-EFF	0.0	5.00	< 0.500	< 0.500							
03/10/06	System running on arrival and departure.																				
	277	22,611	86	70	2	—	136	1,600	79	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/17/06	SVE system down on arrival (well box high level). Restarted. Running on departure.																				
	375	22,709	98	70	2	---	136	1,200	59	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/24/06	System running on arrival and departure.																				
	510	22,844	135	70	2	---	136	1,400	69	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/31/06	SVE system down on arrival (well box high level). Restarted. Running on departure.																				
	527	22,861	17	70	2	---	149.71	1,500	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	23,030	169	70	2	---	135.9	1,400	69	A-INF	0.0	< 50.0	< 0.500	0.535	< 5.20	< 1,096.7	< 0.07	< 2.11	0.07	< 15.58	< 0.0031
										A-INT1	0.0	< 50.0	0.571	< 0.500							
										A-INT2	0.0	70.8 a	< 0.500	< 0.500							
										A-EFF	0.0	84.9 a	< 0.500	< 0.500							
04/13/06	System running on arrival, down on departure for carbon changeout.																				
	837	23,171	141	76	2	—	135.9	2,200	107	A-INF	1.5										
										A-INT1	43.9										
										A-INT2	30.3										
										A-EFF	26.0										

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
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	FIELD MEASUREMENTS										Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
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	< 1,103.0	< 0.06	< 2.18	< 0.07	< 15.64	< 0.0033
										A-INT1	0.0	< 50.0	< 0.500	< 0.500						
										A-INT2	0.0	< 50.0	< 0.500	< 0.500						
										A-EFF	0.0	< 50.0	< 0.500	< 0.500						
05/19/06	System running on arrival and departure.																			
	1,339	23,673	167	70	2	---	135.9	1,600	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	< 1,113.7	< 0.34	< 2.52	< 0.11	< 15.75	< 0.0031
										A-INT1	0.0	---	---	---						
										A-INT2	0.0	< 50.0	< 0.500	< 0.500						
										A-EFF	0.0	< 50.0	< 0.500	< 0.500						
06/23/06	System running on arrival and departure.																			
	2,134	24,468	167	70	2	---	135.9	1,450	71	A-INF	0.0									
										A-INT1	0.0									
										A-INT2	0.0									
										A-EFF	0.0									
06/30/06	System running on arrival and departure.																			
	2,300	24,634	166	70	2	---	135.9	1,400	69	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
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Alameda, California

	FIELD MEASUREMENTS										Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
07/05/06	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	< 1,120.8	< 0.23	< 2.75	< 0.07	< 15.82	< 0.0044
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
07/14/06	System running on arrival and departure.																				
	2,644	24,978	220	70	2	---	135.9	2,000	98	A-INF	240.0										
										A-INT1	3.2										
										A-INT2	0.0										
										A-EFF	0.0										
07/20/06	System running on arrival and departure.																				
	2,804	25,138	160	70	2	---	135.9	1,800	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	< 1,145.6	< 0.28	< 3.03	< 0.28	< 16.10	< 0.0040
										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										

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Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
09/22/06	System down on arrival, lock out/tag out system for repair.																				
10/06/06	3,734	26,068	77	70	2	---	136.1	2,500	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											
										A-EFF											
10/27/06	System down on arrival for carbon changeout. System running on departure.																				
	3,744	26,078	0	70	2	---	136.1	2,500	123	A-INF	204.0	< 50.0	< 0.500	< 0.500	< 23.40	< 1,169.0	< 0.21	< 3.24	< 0.26	< 16.36	< 0.0055
										A-INT1	1.0	< 50.0	2.08	< 0.500							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
11/03/06	System running on arrival and departure.																				
	3,915	26,249	171	70	0	—	136.1	2,500	123	A-INF	10.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/10/06	System running on arrival and departure.																				
	4,079	26,413	164	100	2	---	136.1	2,500	117	A-INF	72.0	141	2.68	2.86	< 14.34	< 1,183.4	< 0.24	< 3.48	< 0.25	< 16.61	< 0.0121
										A-INT1	2.0	65.4	3.46	< 0.500							
										A-INT2	0.0	< 50.0	1.31	0.686							
										A-EFF	0.0	< 50.0	< 0.500	1.16							
11/14/06	System running on arrival and departure.																				
	4,135	26,469	56	110	1	---	149.7	2,500	114	A-INF	53.0										
										A-INT1	1.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/20/06	System running on arrival and departure.																				
	4,321	26,655	186	110	1	—	149.7	2,500	114	A-INF	63.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/27/06	System running on arrival and departure.																				
	4,487	26,821	166	110	1	—	136.1	2,500	114	A-INF	63.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/05/06	System running on arrival and departure.																				
	4,677	27,011	190	100	1	10	136.1	2,600	121	A-INF	10.0	< 50.0	< 0.500	< 0.500	< 25.35	< 1,208.7	< 0.42	< 3.90	< 0.45	< 17.06	< 0.0054
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							

TABLE 3
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Alameda, California

Date	FIELD MEASUREMENTS									Sample ID	PID (ppmv)	Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene Emission Rate (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)			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)	
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	< 1,222.2	< 0.14	< 4.04	< 0.14	< 17.19	
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							< 0.0050
										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	< 1,230.7	< 0.09	< 4.12	< 0.09	< 17.28	
										A-INT1	3.0	< 50.0	< 0.500	< 0.500							< 0.0052
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
02/09/07	System running on arrival and dep																				
	5,865	28,199	169	90	9	9	122.5	2,400	116	A-INF	9.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/16/07	System running on arrival and locked out/tagged out on departure.																				
	6,033	28,367	168	110	0	9	122.5	2,400	109	A-INF	9.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/23/07	System locked out/tagged out on arrival and departure.																				
03/02/07	System locked out/tagged out on arrival and departure.																				
03/09/07	System locked out/tagged out on arrival and departure.																				

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

	FIELD MEASUREMENTS											Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
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	< 1,242.8	< 0.12	< 4.24	< 0.12	< 17.40	
										A-INT1	0.0	< 50.0	0.703	0.888							< 0.0055
										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	< 1,251.9	< 0.09	< 4.33	< 0.09	< 17.49	
										A-INT1	0.0	< 50.0	0.973	< 0.500							< 0.0052
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
05/17/07	System down on arrival and running on departure.																				
	6,760	29,094	113	100	0	6	81.63	2,600	121	A-INF	3.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/25/07	System running on arrival and departure.																				
	6,930	29,264	170	100	0	6	81.63	2,600	121	A-INF	2.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/08/07	System running on arrival and shut down on departure.																				
	7,284	29,618	354	100	0	6	81.63	2,600	121	A-INF	4.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/21/07	System down on arrival and running on departure.																				
	7,428	29,762	144	100	0	8	108.84	2,600	121	A-INF	1.0	b	b	b							
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							
										A-INT2	0.0	< 50.0	1.17	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
06/29/07	System down on arrival and running on departure.																				
	7,615	29,949	187	150	0	8	108.84	2,600	111	A-INF	1.0	< 50.0	< 0.500	< 0.500	< 20.56	< 1,272.5	< 0.21	< 4.54	< 0.21	< 17.70	
										A-INT1	0.0	< 50.0	< 0.500	0.753							< 0.0050
										A-INT2	0.0	< 50.0	1.81	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
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Date	FIELD MEASUREMENTS									Sample ID	PID (ppmv)	Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene Emission Rate (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)			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)	
07/06/07	System down on arrival and running on departure.																				
	7,660	29,867	232	150	0	7	95.24	2,400	102	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/11/07	System down on arrival and running on departure.																				
	7,703	30,037	88	110	0	8	108.84	2,600	118	A-INF	1.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/18/07	System down on arrival and running on departure.																				
	7,819	30,153	116	80	0	6	81.63	3,000	144	A-INF	1.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/20/07	System down on arrival and running on departure.																				
	7,858	30,192	39	—	—	—	—	—	—	A-INF	—										
										A-INT1	—										
										A-INT2	—										
										A-EFF	—										
07/24/07	System running on arrival and running on departure.																				
	7,952	30,286	94	70	0	6	81.63	3,200	157	A-INF	1.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/31/07	System running on arrival and running on departure.																				
	8,120	30,454	168	70	0	6	81.63	3,400	167	A-INF	1.0	< 50.0	< 0.500	< 0.500	< 13.09	< 1,285.6	< 0.13	< 4.67	< 0.13	< 17.83	
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							—
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	b	b	b							
08/09/07	System running on arrival and running on departure.																				
	8,337	30,671	217	80	0	6	81.63	3,400	164	A-INF	0.0	1,100	27.5	29.7	< 77.03	< 1,362.6	< 1.88	< 6.55	< 2.02	< 19.85	
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							< 0.0073
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
08/15/07	System running on arrival and running on departure.																				
	8,458	30,792	121	80	0	6	81.63	3,400	164	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/23/07	System running on arrival and running on departure.																				
	8,674	31,008	216	85	0	6	81.63	3,000	143	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/28/07	System restarted on arrival and running on departure.																				
	8,780	31,114	106	85	0	6	81.63	3,000	143	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
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	FIELD MEASUREMENTS										Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
09/07/07	System running on arrival and running on departure.																				
	9,002	31,336	222	100	0	6	81.63	3,600	167	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/14/07	System running on arrival and running on departure.																				
	9,170	31,504	168	100	0	6	81.63	3,000	139	A-INF	0.0	< 11d	0.097d	0.0046d	< 261.88	< 1,624.5	6.51	< 13.05	7.00	< 26.85	
										A-INT1	0.0	< 11d	0.26d	0.0099d							< 0.0008
										A-INT2	0.0	< 11d	0.25d	0.0055d							
										A-EFF	0.0	< 11d	< 0.0072d	0.0029d							
09/21/07	System running on arrival and running on departure.																				
	9,337	31,671	167	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/28/07	System running on arrival and running on departure.																				
	9,505	31,839	168	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/02/07	System running on arrival and shut down on departure.																				
	9,602	31,936	97	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/05/07	System restarted on arrival and running on departure.																				
	9,602	31,936	0	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/12/07	System running on arrival and running on departure.																				
	9,770	32,104	168	100	0	6	81.63	3,200	148	A-INF	0.0	< 11	0.40/0.69c	0.013	< 3.55	< 1,628.1	0.27	< 13.32	0.00	< 26.85	
										A-INT1	0.0	b	b	b							0.0001
										A-INT2	0.0	< 11	0.14/0.36c	0.009							
										A-EFF	0.0	< 11	0.014	0.007							
10/16/07	System running on arrival and running on departure.																				
	9,866	32,200	96	100	0	6	81.63	3,200	148	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/22/07	System running on arrival and running on departure.																				
	10,012	32,346	146	100	0	6	81.63	3,200	148	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/02/07	System running on arrival and running on departure.																				
	10,273	32,607	261	100	0	6	81.63	3,200	148	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/09/07	System running on arrival and running on departure.																				
	10,444	32,778	171	100	0	6	81.63	3,200	148	A-INF	0.0	< 11	0.36	< 0.0016	< 4.11	< 1,632.2	0.20	< 13.52	< 0.00	< 26.86	
										A-INT1	0.0	< 11	0.20	0.018							< 0.0000
										A-INT2	0.0	< 11	0.42	0.014							
										A-EFF	0.0	< 11	< 0.0072	< 0.0016							

TABLE 3
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	FIELD MEASUREMENTS											Laboratory Analytical Results				TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)		Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
11/16/07	System running on arrival and running on 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 running on departure.																					
	10,728	33,062	118	100	0	6	81.63	3,000	139	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
11/26/07	System running on arrival and running on departure.																					
	10,848	33,182	120	100	0	6	81.63	3,000	139	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
12/07/07	System running on arrival and running on departure.																					
	11,112	33,446	264	90	0	6	81.63	3,000	142	A-INF	0.0	< 11	0.12	0.0021		< 3.99	< 1,636.2	0.09	< 13.60	< 0.00	< 26.86	
										A-INT1	0.0	< 11	0.042	0.0029								< 0.0000
										A-INT2	0.0	< 11	0.12	< 0.0016								
										A-EFF	0.0	< 11	< 0.0072	< 0.0016								
12/13/07	System down on arrival and down on departure.																					
	11,235	33,569	123	160	0	6	81.63	2,800	117	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
12/14/07	System shut down.																					
	11,261	33,595	26																			
12/19/07	System down on arrival and running on departure.																					
	11,262	33,596	1	160	0	6.5	88.44	2,800	117	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
12/21/07	System running on arrival and running on departure.																					
	11,303	33,637	41	160	0	6.5	88.44	2,800	117	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
12/27/07	System running on arrival and running on departure.																					
	11,470	33,804	167	160	0	6.5	88.44	2,800	117	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
01/04/08	System down on arrival and down on departure.																					
	11,636	33,970	166																			
01/07/08	System down on arrival and running on departure.																					
	11,636	33,970	0	160	0	6	81.63	2,800	117	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
01/18/08	System running on arrival and running on departure.																					
	11,904	34,238	268	160	0	6	81.63	2,800	117	A-INF	0.0	< 11 d	< 0.0072 d	< 0.0016 d		< 4.22	< 1,640.4	< 0.02	< 13.63	< 0.00	< 26.86	
										A-INT1	0.0	< 11 d	0.20 d	0.015 d								< 0.0007
										A-INT2	0.0	< 11 d	0.31 d	< 0.0016 d								
										A-EFF	0.0	< 11 d	0.044 d	0.0028 d								
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											

TABLE 3
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Former Exxon Service Station 70104
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	FIELD MEASUREMENTS										Laboratory Analytical Results						TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)		MTBE (mg/m^3)		Benzene (mg/m^3)		Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
01/27/08	System down on arrival and running on departure.																						
	12,052	34,386	7	145	0	6	81.63	3,000	129	A-INF	—												
										A-INT1	—												
										A-INT2	—												
										A-EFF	—												
01/31/08	System down on arrival and running on departure.																						
	12,140	34,474	88	160	0	7	95.24	2,600	109	A-INF	0.0												
										A-INT1	0.0												
										A-INT2	0.0												
										A-EFF	0.0												
02/08/08	System running on arrival and running on departure.																						
	12,261	34,595	121	165	0	7.5	102.04	2,500	104	A-INF	0.0												
										A-INT1	0.0												
										A-INT2	0.0												
										A-EFF	0.0												
02/15/08	System running on arrival and running on departure.																						
	12,481	34,815	220	150	0	5	68.03	2,800	119	A-INF	0.0	< 11	d	0.12	d	< 0.0016	d	< 2.81	< 1,643.2	0.02	< 13.64	< 0.00	< 26.86	
										A-INT1	0.0	< 11	d	0.078	d	0.0059	d							< 0.0004
										A-INT2	0.0	< 11	d	0.22	d	< 0.0016	d							
										A-EFF	0.0	< 11	d	< 0.0072	d	< 0.0016	d							
02/22/08	System running on arrival and running on departure.																						
	12,651	34,985	170	150	0	5.5	74.83	2,800	119	A-INF	0.8												
										A-INT1	1.4												
										A-INT2	0.8												
										A-EFF	0.0												
02/26/08	System running on arrival and running on departure.																						
	12,746	35,080	95	155	0	5.5	74.83	2,800	118	A-INF	0.0												
										A-INT1	0.0												
										A-INT2	0.0												
										A-EFF	0.0												
03/06/08	System running on arrival and running on departure.																						
	12,988	35,322	242	160	0	5.5	74.83	2,600	109	A-INF	3.7												
										A-INT1	3.7												
										A-INT2	2.2												
										A-EFF	0.7												
03/14/08	System running on arrival and running on departure.																						
	13,150	35,484	162	160	0	5.5	74.83	2,600	109	A-INF	0.0												
										A-INT1	0.0												
										A-INT2	0.0												
										A-EFF	0.0												
03/21/08	System runnIng on arrival and running on departure.																						
	13,327	35,661	177	162	0	6.0	81.63	3,000	125	A-INF	0.0												
										A-INT1	0.0												
										A-INT2	0.0												
										A-EFF	0.0												

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

	FIELD MEASUREMENTS											Laboratory Analytical Results						TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)		MTBE (mg/m^3)		Benzene (mg/m^3)		Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
03/28/08	System running on arrival and running on departure.																							
	13,491	35,825	164	160	0	5.5	74.83	2,600	109	A-INF	0.0	< 11	d	0.059	d	< 0.0016	d	< 4.74	< 1,647.9	0.04	< 13.68	< 0.00	< 26.86	
										A-INT1	0.0	< 11	d	0.13	d	0.0043	d							< 0.0004
										A-INT2	0.0	< 11	d	0.17	d	< 0.0016	d							
										A-EFF	0.0	< 11	d	< 0.0072	d	< 0.0016	d							
04/05/08	System running on arrival and running on 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	< 1,649.4	0.01	< 13.69	< 0.00	< 26.86	
										A-INT1	0.0	< 11		0.11		0.0056								< 0.0000
										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													
04/22/08	System running on arrival and running on 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 running on 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 running on 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	< 1,652.1	0.03	< 13.72	< 0.00	< 26.86	
										A-INT1	0.0	< 11		0.066		0.0035								< 0.0000
										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 running on 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 running on 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 running on 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													

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
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Date	FIELD MEASUREMENTS										Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
06/03/08	System running on arrival and running on departure.																			
	15,083	37,417	143	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									
06/13/08	System running on arrival and running on departure.																			
	15,323	37,657	240	150	0	5.0	68.03	2,800	119	A-INF	0.0	< 11	0.080	< 0.0016	< 4.27	< 1,656.3	0.06	< 13.77	< 0.00	< 26.86	
										A-INT1	0.0	< 11	0.27	0.0094							< 0.0000
										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 running on departure.																			
	15,418	37,752	95	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									
06/23/08	System running on arrival and running on 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									
07/03/08	System running on arrival and running on 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 running on departure.																			
	15,920	38,254	118	120	0	5.5	74.83	2,800	125	A-INF	0.0	< 11	0.047	0.0023	< 3.00	< 1,659.3	0.02	< 13.79	< 0.00	< 26.86	
										A-INT1	0.0	< 11	0.17	0.0061							< 0.0000
										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 restarted; running on 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	< 1,660.1	0.01	< 13.80	< 0.00	< 26.86	
										A-INT1	0.0	< 11	0.024	< 0.0016							< 0.0000
										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 running on 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 running on 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 running on 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 running on 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 running on departure.																			
	16,971	39,305	165	200	0	7.0	95.24	2,600	102	A-INF	0.0	< 11 d	0.062 d	0.0067 d	< 4.08	< 1,664.1	0.04	< 13.81	< 0.00	< 26.84	
										A-INT1	0.0	< 11 d	0.099 d	0.018 d							< 0.0000
										A-INT2	0.0	< 11 d	0.0075 d	0.0098 d							
										A-EFF	0.0	< 11 d	0.023 d	0.0039 d							

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

Date	FIELD MEASUREMENTS										Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ($in H_2O$)	Vacuum (in Hg)	Vacuum ($in H_2O$)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
08/29/08	System running on arrival and running on 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									
09/05/08	System running on arrival and running on 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 running on 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	< 1663.4	0.01	< 13.85	< 0.00	< 26.86	
										A-INT1	0.0	< 11	0.011	0.0029							< 0.0000
										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	3.0									
										A-INT1	0.0									
										A-INT2	0.0									
										A-EFF	0.0									
09/26/08	System running on arrival and running on 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 running on 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 running on 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	< 1669.8	0.05	< 13.90	< 0.00	< 26.86	
										A-INT1	0.0	< 11	0.19	0.0044							< 0.0004
										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 running on 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 running on 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 running on 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									
11/17/08	System running on arrival and running on departure.																			
	18,992	41,326	188	105	0	6.0	81.63	2,700	124	A-INF	0.0	< 11	0.19	0.0046	< 4.49	< 1674.3	0.10	< 13.99	< 0.00	< 26.87	
										A-INT1	0.0	< 11	0.20	0.0023							< 0.0004
										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 running on 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 running on 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									

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

	FIELD MEASUREMENTS										Laboratory Analytical Results			TPHg Removal		MTBE Removal		Benzene Removal		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure (in H_2O)	Vacuum (in Hg)	Vacuum (in H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/m^3)	MTBE (mg/m^3)	Benzene (mg/m^3)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Per Period (Pounds)	Cumulative (Pounds)	Emission Rate (lbs/day)
12/12/08	System running on arrival and running on 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	< 1675.9	0.03	< 14.02	< 0.00	< 26.87	
										A-INT1	0.0	< 5.7	0.15	0.0018							< 0.0004
										A-INT2	0.0	< 5.7	0.098	< 0.0016							
										A-EFF	0.0	< 5.7	0.028	< 0.0016							

Notes:
Data prior to April 1, 2000, provided by Delta Environmental Consultants, Inc.
A-INF Influent vapor sample collected prior to biofilters.
A-INT1 Vapor sample collected after 1st carbon vessel.
A-INT2 Vapor sample collected after 2nd carbon vessel.
A-EFF Vapor sample collected from effluent sample port.
TPHg Total petroleum hydrocarbons as gasoline using EPA Method T0-3M; 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 H°0 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/M³ Milligrams per cubic meter.
— Not sampled/Not measured/Not analyzed/Not calculated.
a Analyte was detected in the associated Method Blank.
b Tedlar Bag deflated, sample could not be analyzed.
c Concentration exceeds the calibration range.
d Sample analyzed past recommended holding time.
Removal rates are calculated using ERI SOP-25: "Hydrocarbons Removed from A Vadose Well".

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

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

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

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

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1725 Park Street
Alameda, California

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

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Alameda, California

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

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

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

TABLE 4
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GROUNDWATER PUMP AND TREAT SYSTEM
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1725 Park Street
Alameda, California

Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
07/03/02	System running on arrival and departure.														
07/03/02	114,030	3.3	W-INF	270	< 2.5	<2.5	<2.5	<2.5	1,300	0.152	< 29.3	< 0.001	< 4.735	2.47	2.47
			W-INT 1	< 50	< 0.5	<0.5	<0.5	<0.5	46						
			W-INT 2	< 50	< 0.5	<0.5	<0.5	<0.5	< 2.5						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	< 2.5						
07/17/02	System down on arrival and running on departure.														
07/17/02	114,230	0.0													
07/31/02	System running on arrival and down on departure.														
07/31/02	179,580	3.2													
08/14/02	System down on arrival and running on departure.														
08/14/02	179,930	0.0	W-INF	620	4.1	<2.5	<2.5	<2.5	1,400	0.245	< 29.6	0.002	< 4.737	0.742	3.216
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.5	150						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.5	< 2.5						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
08/28/02	System running on arrival and down on departure.														
08/28/02	222,900	2.1													
11/06/02	System down on arrival and running on departure.														
11/06/02	223,080	0.0	W-INF	660	< 5.0	<5.0	<5.0	<5.0	1,700	0.230	< 29.8	< 0.002	< 4.739	0.558	3.774
			W-INT 1	100	3.9	<0.5	<0.5	1.4	150						
			W-INT 2	< 50	< 0.5	<0.5	<0.5	<0.5	< 2.5						
			W-EFF	< 50	< 0.5	<0.5	<0.5	<0.5	< 2.5						
11/20/02	System down on arrival and departure.														
11/20/02	---	---													
12/04/02	System down on arrival and departure.														
12/04/02	---	---													
12/18/02	System down on arrival and departure.														
12/18/02	---	---													
01/03/03	System down on arrival and departure.														
01/03/03	224,032	0.0													
01/06/03	System down on arrival and departure.														
01/06/03	---	---													
01/15/03	System down on arrival and running on departure.														
01/15/03	224,360	0.0	W-INF	730	< 5.0	<5.0	<5.0	<5.0	1,200	0.007	< 29.8	0.000	< 4.739	0.015	3.789
			W-INT 1	71	< 0.50	<0.50	<0.50	<0.50	110						
			W-INT 2	---	---	---	---	---	---						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
01/29/03	System running on arrival and departure.														
01/29/03	283,830	2.9													
02/12/03	System running on arrival and departure.														
02/12/03	321,540	1.9	W-INF	< 500	< 5.0	<5.0	<5.0	<5.0	500	< 0.499	< 30.3	< 0.004	< 4.743	0.904	4.693
			W-INT 1	< 500	< 5.0	<5.0	<5.0	<5.0	500						
			W-INT 2	< 250	< 2.5	<2.5	<2.5	<2.5	330						
			W-EFF	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
02/26/03	System running on arrival and departure.														
02/26/03	383,280	3.1													

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

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

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

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

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 (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
05/12/06	System system running on arrival and departure.														
	2,213,710	3.3													
05/19/06	System system running on arrival and departure.														
	2,245,730	3.2													
05/25/06	System system running on arrival and departure.														
	2,272,150	3.1													
06/02/06	System system running on arrival and departure.														
	2,305,800	2.9													
06/09/06	System system running on arrival and departure.														
	2,334,660	2.9	W-INF	< 2,500	< 25	<25	<25	<25	2,100	< 3.210	< 47.9	< 0.0321	< 5.030	2.504	21.070
			W-INT 1	1,200 d	15	<10	<10	<10	1,100						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	9.6						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
06/16/06	System system down on arrival and running on departure.														
	2,354,230	1.9													
06/23/06	System system running on arrival and departure.														
	2,364,230	1.0													
06/30/06	System system running on arrival and departure.														
	2,373,900	1.0													
07/05/06	System system running on arrival and departure.														
	2,381,000	1.0	W-INF	113	< 0.50	<0.50	<0.50	<0.50	169	< 0.505	< 48.4	< 0.0049	< 5.035	0.439	21.509
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	9.86						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
07/14/06	System system running on arrival and departure.														
	2,435,000	4.2													
07/21/06	System system running on arrival and departure.														
	2,471,700	3.6													
07/28/06	System system running on arrival and departure.														
	2,505,700	3.4													
08/04/06	System system running on arrival and departure.														
	2,541,520	3.6	W-INF	1,800	1.97	<0.50	<0.50	2.27	2,220	1.281	< 49.7	< 0.0017	< 5.037	1.600	23.108
			W-INT 1	619	< 0.50	<0.50	<0.50	<0.50	646						
			W-INT 2	< 50.0	< 0.50	<0.50	<0.50	0.64	< 0.50						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
08/11/06	System system running on arrival and departure.														
	2,578,290	3.6													
08/18/06	System system running on arrival and departure.														
	2,614,050	3.5													
08/25/06	System system running on arrival and departure.														
	2,614,100	0.0													
09/01/06	System 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 (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
09/22/06	System system down on arrival and locked out/tagged out on departure for repairs.														
	2,670,860	2.0	W-INF	861	< 0.50	<0.50	<0.50	0.67	924	1.436	< 51.1	< 0.0013	< 5.038	1.696	24.805
			W-INT 1	< 50.0	< 0.50	<0.50	<0.50	<0.50	6.66						
			W-INT 2	< 50.0	0.84	<0.50	<0.50	2.98	1.29						
			W-PSP#1	< 50.0	< 0.50	<0.50	<0.50	<0.50	< 0.50						
10/06/06	System system down on arrival and running on departure.														
	2,670,860	0.0													
10/13/06	System system down on arrival and departure.														
	2,672,600	0.2													
10/20/06	System system down on arrival and locked out/tagged out on departure for carbon changeout.														
	2,672,860	0.0													
10/27/06	System system down on arrival and running on departure.														
	2,672,860	0.0	W-INF	< 2,500	< 25	<25	<25	<25	2,400	0.028	< 51.2	< 0.0002	< 5.038	0.028	24.833
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
11/03/06	System system running on arrival and departure.														
	2,710,410	3.7													
11/10/06	System system running on arrival and departure.														
	2,751,080	4.0	W-INF	2,700 d	< 25	<25	<25	<25	2,500	1.697	< 52.9	< 0.0163	< 5.054	1.599	26.431
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
11/14/06	System system running on arrival and departure.														
	2,775,140	4.2													
11/20/06	System system running on arrival and departure.														
	2,808,860	3.9													
11/27/06	System system running on arrival and departure.														
	2,845,210	3.6													
12/05/06	System system running on arrival and departure.														
	2,885,930	3.5	W-INF	2,500 d	< 25	<25	<25	<25	2,300	2.925	< 55.8	< 0.0281	< 5.083	2.700	29.132
			W-INT 1	< 50	< 0.50	<0.50	<0.50	<0.50	38						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
12/15/06	System down on arrival and running departure.														
	2,885,930	0.0													
12/21/06	System system running on arrival and departure.														
	2,922,240	4.2													
12/26/06	System system running on arrival and departure.														
	2,944,490	3.1													
01/05/07	System 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 (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
01/12/07	System system running on arrival and departure.														
	3,012,350	4.2	W-INF	1,600 d	< 12	<12	<12	<12	1,700	2.162	< 57.9	< 0.0195	< 5.102	2.110	31.241
			W-INT 1	580 d	< 5.0	<5.0	<5.0	<5.0	590						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
01/19/07	System system running on arrival and departure.														
	3,046,970	3.4													
01/26/07	System system running on arrival and departure.														
	3,090,550	4.3													
02/02/07	System system running on arrival and departure.														
	3,129,760	3.9	W-INF	1,400 d	< 12	<12	<12	<12	2,100	1.469	< 59.4	< 0.0118	< 5.114	1.861	33.102
			W-INT 1	1,100 d	< 10	<10	<10	<10	1,400						
			W-INT 2	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
			W-PSP#1	< 50	< 0.50	<0.50	<0.50	<0.50	< 2.5						
02/09/07	System system running on arrival and departure.														
	3,169,480	3.9													
02/16/07	System 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 system running on arrival and departure.														
	3,223,250	2.7	W-INF	2,700 d,e	< 25 e	<25 e	<25 e	<25 e	3,100 e	1.599	< 61.0	< 0.0144	< 5.128	2.028	35.131
			W-INT 1	1,600 d,e	< 10 e	<10 e	<10 e	<10 e	1,800 e						
			W-INT 2	< 50 e	< 0.50 e	<0.50 e	<0.50 e	<0.50 e	< 2.5 e						
			W-PSP#1	< 50 e	< 0.50 e	<0.50 e	<0.50 e	<0.50 e	< 2.5 e						
04/20/07	System system running on arrival and departure.														
	3,235,130	1.0													
04/25/07	System down on arrival and running on departure.														
	3,246,590	1.6													
05/04/07	System down on arrival and running on departure.														
	3,248,650	0.2													
05/11/07	System down on arrival and running on departure.														
	3,255,710	0.7	W-INF	2,200 f	< 10 f	<10 f	<10 f	<10 f	3,400 f	0.664	< 61.7	< 0.0047	< 5.133	0.880	36.011
			W-INT 1	1,000 f	< 10 f	<10 f	<10 f	<10 f	1,600 f						
			W-INT 2	< 50 f	< 0.50 f	<0.50 f	<0.50 f	<0.50 f	< 0.50 f						
			W-PSP#1	< 50 f	< 0.50 f	<0.50 f	<0.50 f	<0.50 f	2.5 f						
05/17/07	System down on arrival and running on departure.														
	3,276,990	2.5													
05/25/07	System system running on arrival and departure.														
	3,284,770	0.7													
05/30/07	System system running on arrival and departure.														
	3,299,240	2.0													

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

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

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1725 Park Street
Alameda, California

Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
12/13/07	System running on arrival and running on departure.														
	3,609,430	0.4													
12/14/07	System shut down on arrival and departure.														
	3,610,550	0.8													
12/19/07	System down on arrival and running on departure.														
	3,610,960	0.1													
12/21/07	System running on arrival and running on departure.														
	3,617,270	2.2													
12/27/07	System running on arrival and running on departure.														
	3,628,510	1.3													
01/04/08	System down on arrival and down on departure.														
	3,635,950	0.6													
01/07/08	Restart system														
	3,635,950	0.0													
01/18/08	System running on arrival and running on departure.														
	3,647,250	0.7	W-INF	360	< 1.0	< 1.0	< 1.0	< 2.0	500	0.105	< 66.1	< 0.0006	< 5.159	0.152	40.773
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
01/25/08	System down on arrival and running on departure.														
	3,653,500	0.6													
01/27/08	System down on arrival and running on departure.														
	3,654,200	0.2													
01/31/08	System down on arrival and running on departure.														
	3,659,910	1.0													
02/08/08	System running on arrival and running on departure.														
	3,690,670	2.7													
02/15/08	Restart system; running on departure.														
	3,704,620	1.4	W-INF	< 50	< 10.00	29	< 10.00	49	2,400	< 0.098	< 66.2	< 0.0026	< 5.162	0.694	41.467
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	14						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
02/22/08	System running on arrival and running on departure.														
	3,716,980	1.2													
02/26/08	System running on arrival and running on departure.														
	3,722,530	1.0													
03/06/08	System running on arrival and running on departure.														
	3,738,110	1.2													
03/14/08	System running on arrival and running on departure.														
	3,749,150	1.0													
03/21/08	System down on arrival and running on departure.														
	3,757,000	0.8													
03/28/08	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	< 66.2	< 0.0023	< 5.164	0.576	42.043
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	21						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						

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 (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
04/05/08	System running on arrival and running on 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	< 66.2	< 0.0000	< 5.164	0.000	42.043
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	24						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
04/15/08	System down on arrival and running on departure.														
	3,757,750	0.0													
04/22/08	System running on arrival and running on departure.														
	3,761,040	0.3													
05/02/08	System running on arrival and running on departure.														
	3,769,160	0.6													
05/06/08	System running on arrival and running on departure.														
	3,774,830	1.0	W-INF	870	< 2.5	< 2.5	< 2.5	< 5.0	1,300	0.088	< 66.3	< 0.0002	< 5.164	0.112	42.155
			W-INT 1	65	< 0.50	< 0.50	< 0.50	< 1.0	86						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
05/16/08	System running on arrival and running on departure.														
	3,785,690	0.8													
05/23/08	System running on arrival and running on departure.														
	3,788,780	0.3													
05/28/08	System running on arrival and running on departure.														
	3,790,260	0.2													
06/03/08	System running on arrival and running on departure.														
	3,795,970	0.7	W-INF	630	< 1.0	< 1.0	< 1.0	< 2.0	550	0.132	< 66.5	< 0.0003	< 5.165	0.163	42.319
			W-INT 1	82	0.56	1.4	< 0.50	< 1.0	17						
			W-INT 2	< 50	0.62	1.5	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
06/13/08	System running on arrival and running on departure.														
	3,796,670	0.05													
06/17/08	System running on arrival and running on departure.														
	3,797,130	0.08													
06/23/08	System down on arrival and running on departure.														
	3,797,230	0.01													
07/03/08	System down on arrival and down on departure.														
	3,797,330	0.01													
07/08/08	System down on arrival and down on departure.														
	3,797,510	0.03	W-INF	640	< 2.5	< 2.5	< 2.5	< 5.0	1,200	0.008	< 66.5	< 0.0000	< 5.165	0.011	42.330
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	77						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
07/15/08	System down on arrival and down on departure.														
	3,797,760	0.02	W-INF	< 50	2.0	< 0.50	< 0.50	< 1.0	120	< 0.001	< 66.5	< 0.0000	< 5.165	0.001	42.331
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						

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 (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
07/21/08	System down on arrival and running on departure.														
	3,799,120	0.16													
07/29/08	System down on arrival and running on departure.														
	3,799,560	0.04													
08/08/08	System down on arrival and running on departure.														
	3,799,950	0.03													
08/15/08	System down on arrival and running on departure.														
	3,800,390	0.04													
08/22/08	System down on arrival and running on departure.														
	3,800,440	0.00	W-INF	150	4.0	< 0.50	< 0.50	< 1.0	370	< 0.002	< 66.5	0.0001	< 5.165	0.005	42.337
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
08/29/08	System down on arrival and running on departure.														
	3,801,090	0.06													
09/05/08	System down on arrival and running on departure.														
	3,801,360	0.03	W-INF	570	5.6	< 5.0	< 5.0	< 10	4,700	0.003	< 66.5	0.0000	< 5.165	0.019	42.356
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
09/12/08	System down on arrival and down on departure.														
	3,801,700	0.03													
09/19/08	System down on arrival and running on departure.														
	3,802,220	0.05													
09/26/08	System running on arrival and running on departure.														
	3,821,130	1.88													
10/03/08	System running on arrival and running on departure.														
	3,829,660	0.85													
10/10/08	System running on arrival and running on departure.														
	3,836,030	0.63	W-INF	410	< 1.0	< 1.0	< 1.0	< 2.0	640	0.142	< 66.6	< 0.0010	< 5.166	0.772	43.128
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
10/17/08	System running on arrival and running on departure.														
	3,842,780	0.67													
10/31/08	System running on arrival and running on departure.														
	3,859,120	0.81													
11/07/08	System running on arrival and running on departure.														
	3,865,290	0.61													
11/15/09	System running on arrival and departure.														
	3,871,710	0.01													
11/17/08	System down on arrival and running on departure.														
	3,872,707	0.52	W-INF	550	< 1.0	< 1.0	< 1.0	< 2.0	940	0.147	< 66.8	< 0.0003	< 5.166	0.242	43.370
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
11/25/08	System running on arrival and running on departure.														
	3,875,830	0.27													
12/05/08	System running on arrival and down on departure.														
	3,883,530	0.53													

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 (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
12/12/08	System running on arrival and running on departure.														
	3,887,570	0.40	W-INF	180	< 0.50	< 0.50	< 0.50	< 1.0	280	0.045	< 66.8	< 0.0001	< 5.166	0.076	43.446
			W-INT 1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-INT 2	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						
			W-PSP#1	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 5.0						

Notes: Data prior to April 1, 2000, provided by Delta Environmental Consultants, Inc.

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

APPENDIX A

GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

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

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

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

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

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

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

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

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

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

APPENDIX B

GROUNDWATER MONITORING AND SAMPLING DATA, 1701 PARK STREET (P&D ENVIRONMENTAL, NOVEMBER 25, 2008)

Xtra Oil Company Site
1701 Park Street
Alameda, CA

Table 1. Well Monitoring Data

Well Number	Date Monitored	Top of Casing Elevation (ft-msl.)	Depth to Water (ft)	Water Table Elevation (ft-msl.)
MW1	11/25/2008	19.60	7.91	11.69
	8/27/2008		8.03	11.57
	5/28/2008		7.28	12.32
	2/27/2008		6.15	13.45
	11/29/2007		7.82	11.78
	8/29/2007		8.29	11.31
	5/29/2007		7.44	12.16
	3/12/2007		6.34	13.26
	11/6/2006		7.99	11.61
MW2	11/25/2008	20.31	8.21	12.10
	8/27/2008		8.40	11.91
	5/28/2008		7.72	12.59
	2/27/2008		6.49	13.82
	11/29/2007		8.15	12.16
	8/29/2007		8.55	11.76
	5/29/2007		7.79	12.52
	3/12/2007		6.82	13.49
	11/6/2006		8.25	12.06
MW3	11/25/2008	20.57	7.83	12.74
	8/27/2008		8.23	12.34
	5/28/2008		7.36	13.21
	2/27/2008		5.75	14.82
	11/29/2007		7.88	12.69
	8/29/2007		8.31	12.26
	5/29/2007		7.26	13.31
	3/12/2007		6.03	14.54
	11/6/2006		8.09	12.48
MW4	11/25/2008	19.69	7.61	12.08
	8/27/2008		7.91	11.78
	5/28/2008		6.97	12.72
	2/27/2008		5.38	14.31
	11/29/2007		7.57	12.12
	8/29/2007		8.07	11.62
	5/29/2007		7.38	12.31
	3/12/2007		5.30	14.39
	11/6/2006		7.60	12.09

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

Xtra Oil Company Site
1701 Park Street
Alameda, CA

Table 2. Summary of Laboratory Analytical Results

Well Number	Sample Date	TPH-MO	TPH-D	TPH-G	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes	Fuel Oxygenates & Lead Scavengers
		←			µg/L					→
MW1	11/25/2008	ND<250	2,400, c	20,000	1,900	5,500	490	530	1,300	ND, except TBA = 16,000
	8/27/2008	ND<250	5,200, c	46,000	1,300	4,600	1,800	2,000	5,200	NA
	5/28/2008	290	6,100, c	40,000	1,600	4,200	2,600	1,700	5,900	NA
	2/27/2008	310	4,900, c	45,000	2,600	6,200	3,100	1,300	5,100	NA
	11/29/2007	ND<250	3,100, b, c	27,000	2,600	4,700	930	770	2,600	NA
	8/29/2007	470	3,900, b, c	26,000	3,200	5,400	1,400	810	3,000	NA
	5/30/2007	ND<250	3300, c	22,000	ND<750	400	380	1,100	3,600	NA
	3/12/2007	300	3,500, b, c	38,000	3,500	5,400	2,900	1,300	5,100	NA
	11/6/2006	360	3,400,a,c	44,000,a	3,900	5,600	2,300	920	3,000	NA
MW2	11/25/2008	6,400	23,000, a,c,d	8,700, a	14,e	740	15	90	27	ND, except TBA = 11
	8/27/2008	2,200	9,200, a,c,d	13,000, a	ND<200	990	14	93	19	NA
	5/28/2008	7,200	25,000a,c,d	12,000, a	ND<210	2,000	77	77	90	NA
	2/27/2008	6,800	21,000, a,c,d	11,000, a	ND<150	940	36	ND<10	22	NA
	11/29/2007	11,000	32,000, a,c,d	11,000, a	ND<50	1,000	28	120	31	NA
	8/29/2007	2,600	6,300, a, b, c	8,600, a	ND<100	1,300	36	48	48	NA
	5/30/2007	5,800	22,000, a,c,d	14,000, a	ND<210	2,200	51	100	99	NA
	3/12/2007	21,000	74,000, a, c,d	8,500, a	ND< 80	1,200	34	140	69	NA
	11/6/2006	11,000	45,000, a,c	14,000,a	ND<120	1,400	27	200	37	NA
MW3	11/25/2008	ND<250	ND<50	ND<50	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND
	8/27/2008	ND<250	ND<50	ND<50	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA
	5/28/2008	ND<250	ND<50	ND<50	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA
	2/27/2008	ND<250	ND<50	ND<50	15	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA
	11/29/2007	ND<250	ND<50	ND<50	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA
	8/29/2007	ND<250	ND<50	ND<50	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA
	5/30/2007	ND< 250	ND<50	ND<50	ND< 5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA
	3/12/2007	ND< 250	ND< 50	ND< 50	ND< 5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA
	11/6/2006	ND<250	ND<50	ND<50	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA
MW4	11/25/2008	ND<250	1,900, c	10,000	270	630	130	390	1,500	ND, except TBA = 190
	8/27/2008	ND<250	830, c	9,300	ND<250	260	85	370	1,300	NA
	5/28/2008	ND<250	1,400, c	2,200	ND<30	16	38	100	320	NA
	2/27/2008	ND<250	1,900, c	8,000	ND<50	47	110	270	1,300	NA
	11/29/2007	ND<250	2,800, c	12,000	ND<180	260	230	580	2,500	NA
	8/29/2007	ND<250	560, c	12,000, a	660	910	200	750	2,200	NA
	5/30/2007	610	4,500, c	43,000	3,600	5,800	3,700	1,400	5,400	NA
	3/12/2007	ND< 250	3,100, c	19,000	370	560	450	1,100	4,400	NA
	11/6/2006	850	4,300,c	23,000	ND<900	680	250	930	3,100	NA

Abbreviations and Notes:
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
MTBE = Methyl tertiary-butyl ether
TBA = tert-Butyl alcohol.
ND = Not Detected.
NA = Not Analyzed.
a = Laboratory Note: lighter than water immiscible sheen/ product is present
b = Laboratory Note: diesel range compounds are significant; no recognizable pattern
c = Laboratory Note: gasoline range compounds are significant
d = Laboratory Note: unmodified or weakly modified diesel range compounds are significant
e = Analysis by EPA 8260B as part of fuel oxygenate analysis. All other results for MTBE and all results for BTEX are by EPA 8021B.
Results are in micrograms per liter (µg/L), unless otherwise noted.

APPENDIX C

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY RECORDS

Calscience
Environmental
Laboratories, Inc.

December 10, 2008

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

RECEIVED
DEC 11 2008
BY:_____

Subject: **Calscience Work Order No.: 08-11-2356**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 11/26/2008 and analyzed in accordance with the attached chain-of-custody.

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

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

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

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	11/26/08
601 North McDowell Blvd.		Work Order No:	08-11-2356
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	**08-11-2356-2-H**	**11/25/08 11:37**	**Aqueous**	**GC 47**	**12/01/08**	**12/03/08 16:09**	**081201B11**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	250	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	118	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2	**08-11-2356-3-H**	**11/25/08 12:05**	**Aqueous**	**GC 47**	**12/01/08**	**12/03/08 16:42**	**081201B11**

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	137	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3	**08-11-2356-4-H**	**11/25/08 11:45**	**Aqueous**	**GC 47**	**12/01/08**	**12/03/08 09:23**	**081201B11**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	110	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	100	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW4	**08-11-2356-5-H**	**11/25/08 11:10**	**Aqueous**	**GC 47**	**12/01/08**	**12/03/08 09:40**	**081201B11**

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	83	68-140			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	11/26/08
601 North McDowell Blvd.		Work Order No:	08-11-2356
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
MW5	**08-11-2356-6-H**	**11/25/08 10:51**	**Aqueous**	**GC 47**	**12/01/08**	**12/03/08 09:57**	**081201B11**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	1000	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
MW6	**08-11-2356-7-H**	**11/25/08 11:53**	**Aqueous**	**GC 47**	**12/01/08**	**12/03/08 10:14**	**081201B11**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	2100	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	81	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW7	**08-11-2356-8-H**	**11/25/08 11:23**	**Aqueous**	**GC 47**	**12/01/08**	**12/03/08 10:31**	**081201B11**

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	96	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW8	**08-11-2356-9-H**	**11/25/08 09:34**	**Aqueous**	**GC 47**	**12/01/08**	**12/03/08 10:49**	**081201B11**

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	102	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	11/26/08
601 North McDowell Blvd.		Work Order No:	08-11-2356
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
MW9	**08-11-2356-10-H**	**11/25/08 09:45**	**Aqueous**	**GC 47**	**12/01/08**	**12/03/08 11:06**	**081201B11**

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	106	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW11	**08-11-2356-11-H**	**11/25/08 11:22**	**Aqueous**	**GC 47**	**12/01/08**	**12/03/08 11:41**	**081201B11**

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	3900	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	98	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-330-848**	**N/A**	**Aqueous**	**GC 47**	**12/01/08**	**12/02/08 22:12**	**081201B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	104	68-140			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	11/26/08
601 North McDowell Blvd.		Work Order No:	08-11-2356
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	**08-11-2356-2-D**	**11/25/08 11:37**	**Aqueous**	**GC 25**	**12/02/08**	**12/02/08 08:33**	**081202B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1800	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	92	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2	**08-11-2356-3-D**	**11/25/08 12:05**	**Aqueous**	**GC 25**	**12/02/08**	**12/02/08 09:07**	**081202B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	61	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
MW3	**08-11-2356-4-D**	**11/25/08 11:45**	**Aqueous**	**GC 25**	**12/02/08**	**12/02/08 20:14**	**081202B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	460	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	88	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW4	**08-11-2356-5-D**	**11/25/08 11:10**	**Aqueous**	**GC 25**	**12/02/08**	**12/02/08 16:51**	**081202B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	970	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	111	38-134			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	11/26/08
601 North McDowell Blvd.	Work Order No:	08-11-2356
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	**08-11-2356-6-E**	**11/25/08 10:51**	**Aqueous**	**GC 25**	**12/02/08**	**12/02/08 07:59**	**081202B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2700	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	132	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6	**08-11-2356-7-D**	**11/25/08 11:53**	**Aqueous**	**GC 25**	**12/03/08**	**12/04/08 09:58**	**081203B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	8100	1000	20		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	86	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW7	**08-11-2356-8-D**	**11/25/08 11:23**	**Aqueous**	**GC 25**	**12/02/08**	**12/02/08 17:59**	**081202B01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW8	**08-11-2356-9-D**	**11/25/08 09:34**	**Aqueous**	**GC 25**	**12/02/08**	**12/02/08 18:32**	**081202B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	77	38-134			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	11/26/08
601 North McDowell Blvd.	Work Order No:	08-11-2356
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	**08-11-2356-10-D**	**11/25/08 09:45**	**Aqueous**	**GC 25**	**12/02/08**	**12/02/08 19:06**	**081202B01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW11	**08-11-2356-11-F**	**11/25/08 11:22**	**Aqueous**	**GC 25**	**12/03/08**	**12/04/08 11:07**	**081203B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	17000	2500	50		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
Method Blank	**099-12-436-2,561**	**N/A**	**Aqueous**	**GC 25**	**12/02/08**	**12/02/08 04:37**	**081202B01**

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
Method Blank	**099-12-436-2,577**	**N/A**	**Aqueous**	**GC 25**	**12/03/08**	**12/03/08 17:00**	**081203B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	77	38-134			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 11/26/08
601 North McDowell Blvd.	Work Order No: 08-11-2356
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8021B
	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
MW1	**08-11-2356-2-D**	**11/25/08 11:37**	**Aqueous**	**GC 21**	**12/02/08**	**12/02/08 19:11**	**081202B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	0.65	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
MW2	**08-11-2356-3-F**	**11/25/08 12:05**	**Aqueous**	**GC 21**	**12/03/08**	**12/03/08 20:00**	**081203B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.80	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	95	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3	**08-11-2356-4-D**	**11/25/08 11:45**	**Aqueous**	**GC 21**	**12/02/08**	**12/02/08 23:01**	**081202B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	56	0.50	1		Ethylbenzene	1.1	0.50	1	
Toluene	0.64	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	108	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW4	**08-11-2356-5-D**	**11/25/08 11:10**	**Aqueous**	**GC 21**	**12/02/08**	**12/02/08 23:34**	**081202B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	57	0.50	1		Ethylbenzene	7.2	0.50	1	
Toluene	2.9	0.50	1		Xylenes (total)	3.5	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	127	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5	**08-11-2356-6-D**	**11/25/08 10:51**	**Aqueous**	**GC 21**	**12/02/08**	**12/03/08 00:07**	**081202B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	220	0.50	1		Ethylbenzene	10	0.50	1	
Toluene	8.7	0.50	1		Xylenes (total)	12	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	115	70-130							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/26/08
Work Order No: 08-11-2356
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
MW6	08-11-2356-7-D	11/25/08 11:53	Aqueous	GC 21	12/02/08	12/03/08 00:40	081202B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	74	2.5	5		Ethylbenzene	2100	2.5	5	
Toluene	100	2.5	5		Xylenes (total)	2600	5.0	5	
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
MW7	08-11-2356-8-D	11/25/08 11:23	Aqueous	GC 21	12/02/08	12/03/08 01:45	081202B01

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	78	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW8	08-11-2356-9-D	11/25/08 09:34	Aqueous	GC 21	12/02/08	12/03/08 02:18	081202B01

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	76	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW9	08-11-2356-10-D	11/25/08 09:45	Aqueous	GC 21	12/02/08	12/03/08 03:24	081202B01

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	82	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW11	08-11-2356-11-D	11/25/08 11:22	Aqueous	GC 21	12/02/08	12/03/08 03:57	081202B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	580	5.0	10		Ethylbenzene	990	5.0	10	
Toluene	470	5.0	10		Xylenes (total)	3700	10	10	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	119	70-130							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	11/26/08
601 North McDowell Blvd.	Work Order No:	08-11-2356
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8021B
	Units:	ug/L
Project: ExxonMobil 70104		Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-281**	**N/A**	**Aqueous**	**GC 21**	**12/02/08**	**12/02/08 17:15**	**081202B01**

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	79	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-283**	**N/A**	**Aqueous**	**GC 21**	**12/03/08**	**12/03/08 17:15**	**081203B01**

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	78	70-130							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	11/26/08
601 North McDowell Blvd.	Work Order No:	08-11-2356
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: ExxonMobil 70104		Page 1 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1	**08-11-2356-2-A**	**11/25/08 11:37**	**Aqueous**	**GC/MS L**	**12/02/08**	**12/02/08 17:38**	**081202L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
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	
Methyl-t-Butyl Ether (MTBE)	1300	50	100		Tert-Amyl-Methyl Ether (TAME)	ND	50	100	
Tert-Butyl Alcohol (TBA)	4700	500	100		Ethanol	ND	5000	100	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	95	73-157			Dibromofluoromethane	110	82-142		
Toluene-d8	101	82-112			1,4-Bromofluorobenzene	90	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2	**08-11-2356-3-A**	**11/25/08 12:05**	**Aqueous**	**GC/MS L**	**12/02/08**	**12/02/08 18:05**	**081202L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
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	
Methyl-t-Butyl Ether (MTBE)	1.8	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	69	5.0	1		Ethanol	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	94	73-157			Dibromofluoromethane	103	82-142		
Toluene-d8	87	82-112			1,4-Bromofluorobenzene	93	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3	**08-11-2356-4-A**	**11/25/08 11:45**	**Aqueous**	**GC/MS L**	**12/02/08**	**12/02/08 18:33**	**081202L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	2.5	5		Diisopropyl Ether (DIPE)	ND	2.5	5	
1,2-Dichloroethane	ND	2.5	5		Ethyl-t-Butyl Ether (ETBE)	ND	2.5	5	
Methyl-t-Butyl Ether (MTBE)	7.8	2.5	5		Tert-Amyl-Methyl Ether (TAME)	ND	2.5	5	
Tert-Butyl Alcohol (TBA)	230	25	5		Ethanol	ND	250	5	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	103	73-157			Dibromofluoromethane	109	82-142		
Toluene-d8	102	82-112			1,4-Bromofluorobenzene	93	75-105		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	11/26/08
601 North McDowell Blvd.	Work Order No:	08-11-2356
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: ExxonMobil 70104		Page 2 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW4	**08-11-2356-5-A**	**11/25/08 11:10**	**Aqueous**	**GC/MS L**	**12/02/08**	**12/02/08 18:59**	**081202L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
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	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	69	5.0	1		Ethanol	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	91	73-157			Dibromofluoromethane	100	82-142		
Toluene-d8	98	82-112			1,4-Bromofluorobenzene	96	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5	**08-11-2356-6-A**	**11/25/08 10:51**	**Aqueous**	**GC/MS L**	**12/02/08**	**12/02/08 19:26**	**081202L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
1,2-Dibromoethane	ND	5.0	10		Diisopropyl Ether (DIPE)	ND	5.0	10	
1,2-Dichloroethane	ND	5.0	10		Ethyl-t-Butyl Ether (ETBE)	ND	5.0	10	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	10		Tert-Amyl-Methyl Ether (TAME)	ND	5.0	10	
Tert-Butyl Alcohol (TBA)	51	50	10		Ethanol	ND	500	10	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	87	73-157			Dibromofluoromethane	95	82-142		
Toluene-d8	98	82-112			1,4-Bromofluorobenzene	94	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6	**08-11-2356-7-A**	**11/25/08 11:53**	**Aqueous**	**GC/MS L**	**12/02/08**	**12/02/08 19:54**	**081202L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
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	
Methyl-t-Butyl Ether (MTBE)	ND	50	100		Tert-Amyl-Methyl Ether (TAME)	ND	50	100	
Tert-Butyl Alcohol (TBA)	890	500	100		Ethanol	ND	5000	100	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	93	73-157			Dibromofluoromethane	105	82-142		
Toluene-d8	101	82-112			1,4-Bromofluorobenzene	93	75-105		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	11/26/08
601 North McDowell Blvd.		Work Order No:	08-11-2356
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 70104			Page 3 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW7	**08-11-2356-8-A**	**11/25/08 11:23**	**Aqueous**	**GC/MS L**	**12/02/08**	**12/02/08 20:21**	**081202L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
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	
Methyl-t-Butyl Ether (MTBE)	2.1	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	19	5.0	1		Ethanol	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	90	73-157			Dibromofluoromethane	99	82-142		
Toluene-d8	86	82-112			1,4-Bromofluorobenzene	89	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW8	**08-11-2356-9-A**	**11/25/08 09:34**	**Aqueous**	**GC/MS L**	**12/02/08**	**12/02/08 20:48**	**081202L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
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	
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	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	92	73-157			Dibromofluoromethane	102	82-142		
Toluene-d8	85	82-112			1,4-Bromofluorobenzene	91	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW9	**08-11-2356-10-A**	**11/25/08 09:45**	**Aqueous**	**GC/MS L**	**12/02/08**	**12/02/08 21:15**	**081202L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
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	
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	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	92	73-157			Dibromofluoromethane	104	82-142		
Toluene-d8	99	82-112			1,4-Bromofluorobenzene	89	75-105		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	11/26/08
601 North McDowell Blvd.		Work Order No:	08-11-2356
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 70104			Page 4 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW11	**08-11-2356-11-A**	**11/25/08 11:22**	**Aqueous**	**GC/MS L**	**12/02/08**	**12/02/08 21:42**	**081202L01**

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
1,2-Dibromoethane	ND	25	50		Diisopropyl Ether (DIPE)	ND	25	50	
1,2-Dichloroethane	ND	25	50		Ethyl-t-Butyl Ether (ETBE)	ND	25	50	
Methyl-t-Butyl Ether (MTBE)	ND	25	50		Tert-Amyl-Methyl Ether (TAME)	ND	25	50	
Tert-Butyl Alcohol (TBA)	ND	250	50		Ethanol	ND	2500	50	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	91	73-157			Dibromofluoromethane	102	82-142		
Toluene-d8	88	82-112			1,4-Bromofluorobenzene	97	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-650-271**	**N/A**	**Aqueous**	**GC/MS L**	**12/02/08**	**12/02/08 13:35**	**081202L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
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	
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	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	95	73-157			Dibromofluoromethane	105	82-142		
Toluene-d8	99	82-112			1,4-Bromofluorobenzene	91	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-650-272**	**N/A**	**Aqueous**	**GC/MS L**	**12/03/08**	**12/03/08 16:06**	**081203L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
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	
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	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	97	73-157			Dibromofluoromethane	99	82-142		
Toluene-d8	101	82-112			1,4-Bromofluorobenzene	93	75-105		

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 11/26/08
601 North McDowell Blvd.	Work Order No: 08-11-2356
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
MW5	**Aqueous**	**GC 25**	**12/02/08**	**12/02/08**	**081202S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	86	85	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: 11/26/08
601 North McDowell Blvd.	Work Order No: 08-11-2356
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
08-12-0007-6	**Aqueous**	**GC 25**	**12/03/08**	**12/03/08**	**081203S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	88	87	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.		Date Received:	11/26/08
601 North McDowell Blvd.		Work Order No:	08-11-2356
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
MW1	**Aqueous**	**GC 21**	**12/02/08**	**12/02/08**	**081202S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	119	119	57-129	0	0-23	
Toluene	103	104	50-134	1	0-26	
Ethylbenzene	103	104	58-130	1	0-26	
p/m-Xylene	105	105	58-130	1	0-28	
o-Xylene	96	98	57-123	2	0-26	
Methyl-t-Butyl Ether (MTBE)	0	0	44-134	6	0-27	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 11/26/08
601 North McDowell Blvd.	Work Order No: 08-11-2356
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
08-12-0127-1	**Aqueous**	**GC 21**	**12/03/08**	**12/03/08**	**081203S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	111	110	57-129	1	0-23	
Toluene	101	101	50-134	0	0-26	
Ethylbenzene	102	101	58-130	0	0-26	
p/m-Xylene	104	103	58-130	1	0-28	
o-Xylene	97	96	57-123	2	0-26	
Methyl-t-Butyl Ether (MTBE)	440	590	44-134	29	0-27	3,4

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: 11/26/08
Work Order No: 08-11-2356
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-11-2518-9	**Aqueous**	**GC/MS L**	**12/02/08**	**12/02/08**	**081202S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	109	102	86-122	7	0-8	
Carbon Tetrachloride	116	108	78-138	7	0-9	
Chlorobenzene	116	114	90-120	2	0-9	
1,2-Dibromoethane	125	110	70-130	13	0-30	
1,2-Dichlorobenzene	111	110	89-119	1	0-10	
1,1-Dichloroethene	102	97	52-142	5	0-23	
Ethylbenzene	107	107	70-130	0	0-30	
Toluene	97	97	85-127	1	0-12	
Trichloroethene	102	105	78-126	2	0-10	
Vinyl Chloride	89	89	56-140	0	0-21	
Methyl-t-Butyl Ether (MTBE)	98	91	64-136	8	0-28	
Tert-Butyl Alcohol (TBA)	98	87	27-183	12	0-60	
Diisopropyl Ether (DIPE)	89	84	78-126	6	0-16	
Ethyl-t-Butyl Ether (ETBE)	91	84	67-133	8	0-21	
Tert-Amyl-Methyl Ether (TAME)	99	88	63-141	12	0-21	
Ethanol	84	80	11-167	5	0-64	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.		Date Received:	11/26/08
601 North McDowell Blvd.		Work Order No:	08-11-2356
Petaluma, CA 94954-2312		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-11-1960-15	**Aqueous**	**GC/MS L**	**12/03/08**	**12/03/08**	**081203S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	96	86-122	1	0-8	
Carbon Tetrachloride	99	97	78-138	2	0-9	
Chlorobenzene	100	100	90-120	1	0-9	
1,2-Dibromoethane	97	103	70-130	6	0-30	
1,2-Dichlorobenzene	100	101	89-119	1	0-10	
1,1-Dichloroethene	95	96	52-142	1	0-23	
Ethylbenzene	107	103	70-130	4	0-30	
Toluene	98	99	85-127	1	0-12	
Trichloroethene	101	101	78-126	0	0-10	
Vinyl Chloride	98	99	56-140	1	0-21	
Methyl-t-Butyl Ether (MTBE)	93	99	64-136	5	0-28	
Tert-Butyl Alcohol (TBA)	87	102	27-183	16	0-60	
Diisopropyl Ether (DIPE)	94	97	78-126	3	0-16	
Ethyl-t-Butyl Ether (ETBE)	94	99	67-133	5	0-21	
Tert-Amyl-Methyl Ether (TAME)	96	101	63-141	4	0-21	
Ethanol	88	99	11-167	12	0-64	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.		Date Received:	N/A
601 North McDowell Blvd.		Work Order No:	08-11-2356
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
099-12-330-848	**Aqueous**	**GC 47**	**12/01/08**	**12/02/08**	**081201B11**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	91	90	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:	08-11-2356
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
099-12-436-2,561	Aqueous	GC 25	12/02/08	12/02/08	081202B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	91	91	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

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

Date Received: N/A
Work Order No: 08-11-2356
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-2,577	**Aqueous**	**GC 25**	**12/03/08**	**12/03/08**	**081203B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	89	89	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: 08-11-2356
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
099-12-667-281	Aqueous	GC 21	12/02/08	12/02/08	081202B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	115	114	70-118	0	0-9	
Toluene	103	103	66-114	0	0-9	
Ethylbenzene	102	103	72-114	1	0-9	
p/m-Xylene	104	105	74-116	1	0-9	
o-Xylene	98	99	72-114	1	0-9	
Methyl-t-Butyl Ether (MTBE)	618	624	41-137	1	0-13	E,X

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received: N/A
601 North McDowell Blvd.	Work Order No: 08-11-2356
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
099-12-667-283	Aqueous	GC 21	12/03/08	12/03/08	081203B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	110	110	70-118	0	0-9	
Toluene	99	98	66-114	1	0-9	
Ethylbenzene	101	99	72-114	2	0-9	
p/m-Xylene	102	102	74-116	1	0-9	
o-Xylene	94	96	72-114	2	0-9	
Methyl-t-Butyl Ether (MTBE)	559	576	41-137	3	0-13	E,X

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

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

Date Received: N/A
Work Order No: 08-11-2356
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-650-271	**Aqueous**	**GC/MS L**	**12/02/08**	**12/02/08**	**081202L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	105	104	87-117	82-122	1	0-7	
Carbon Tetrachloride	106	108	78-132	69-141	2	0-8	
Chlorobenzene	114	113	88-118	83-123	1	0-8	
1,2-Dibromoethane	107	109	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	108	110	88-118	83-123	2	0-8	
1,1-Dichloroethene	98	97	71-131	61-141	1	0-14	
Ethylbenzene	107	109	80-120	73-127	2	0-20	
Toluene	97	106	85-127	78-134	9	0-7	X
Trichloroethene	96	106	85-121	79-127	11	0-11	
Vinyl Chloride	90	88	64-136	52-148	2	0-10	
Methyl-t-Butyl Ether (MTBE)	89	89	67-133	56-144	0	0-16	
Tert-Butyl Alcohol (TBA)	88	97	34-154	14-174	9	0-19	
Diisopropyl Ether (DIPE)	85	85	80-122	73-129	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	85	85	73-127	64-136	1	0-11	
Tert-Amyl-Methyl Ether (TAME)	90	90	69-135	58-146	0	0-12	
Ethanol	77	71	34-124	19-139	9	0-44	

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.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 08-11-2356
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-650-272	**Aqueous**	**GC/MS L**	**12/03/08**	**12/03/08**	**081203L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	100	97	87-117	82-122	4	0-7	
Carbon Tetrachloride	98	105	78-132	69-141	7	0-8	
Chlorobenzene	99	99	88-118	83-123	0	0-8	
1,2-Dibromoethane	97	99	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	98	98	88-118	83-123	0	0-8	
1,1-Dichloroethene	102	110	71-131	61-141	8	0-14	
Ethylbenzene	108	103	80-120	73-127	5	0-20	
Toluene	102	102	85-127	78-134	0	0-7	
Trichloroethene	101	102	85-121	79-127	1	0-11	
Vinyl Chloride	109	112	64-136	52-148	3	0-10	
Methyl-t-Butyl Ether (MTBE)	91	98	67-133	56-144	7	0-16	
Tert-Butyl Alcohol (TBA)	87	84	34-154	14-174	3	0-19	
Diisopropyl Ether (DIPE)	97	101	80-122	73-129	4	0-8	
Ethyl-t-Butyl Ether (ETBE)	95	103	73-127	64-136	9	0-11	
Tert-Amyl-Methyl Ether (TAME)	93	94	69-135	58-146	1	0-12	
Ethanol	99	96	34-124	19-139	3	0-44	

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: 08-11-2356

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.

CHAIN OF CUSTODY RECORD

2356

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) Alexander Ocampera
Sampler Signature:

ExxonMobil Engineer Jennifer Sedlacheck
Telephone Number (510) 547-8196
Account #:
PO #: 4509345231
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	11-25-08	1315			HCL	2	X			H	O	L	D								
2 MW1	"	11:37			HCL/none	6/2	X			X	X	X	X								
3 MW2	"	12:05			HCL/none	6/2	X			X	X	X	X	X							
4 MW3	"	11:45			HCL/none	6/2	X			X	X	X	X	X							
5 MW4	"	11:10			HCL/none	6/2	X			X	X	X	X	X							
6 MW5	"	10:51			HCL/none	6/2	X			X	X	X	X	X							
7 MW6	"	11:53			HCL/none	6/2	X			X	X	X	X	X							
8 MW7	"	11:23			HCL/none	6/2	X			X	X	X	X	X							
9 MW8	"	9:34			HCL/none	6/2	X			X	X	X	X								
10 MW9	"	9:45			HCL/none	6/2	X			X	X	X	X								
11 MW11	"	11:22			HCL/none	6/2	X			X	X	X	X								

Relinquished by: Date 11-25-08 Time 12:45 Received by: Time 1245

Relinquished by: FedEx 7950 Date 11/25/08 Time 1730 Received by: Time 11/26/08 1100

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

GS 5105 06284

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08-11-2356

SAMPLE RECEIPT FORM

Cooler 1 of 2

CLIENT: ERT

DATE: 11/26/08

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

Temperature 1.9 °C - 0.2 °C (CF) = 1.7 °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:** NC

CUSTODY SEALS INTACT:

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

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

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
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 sample label(s)	☑	☐	☐
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 (6) ☐VOAna_2 ☐125AGB ☐125AGBh ☐125AGBpo_4 ☐1AGB ☐1AGBna_2 ☐1AGBs ☑500AGB (2) ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____

Checked/Labeled by: QB

Reviewed by: PS

Scanned by: RD

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Preservative: h:HCL n:HNO_3 na_2:$Na_2S_2O_3$ na:NaOH po_4:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Calscience
Environmental
Laboratories, Inc.

October 22, 2008

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

Subject: **Calscience Work Order No.: 08-10-1105**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/11/2008 and analyzed in accordance with the attached chain-of-custody.

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

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

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

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

CASE NARRATIVE

Calscience Work Order No.: 08-10-1105
Client Reference: ExxonMobil 70104

Four (4) air samples were received for this project on October 10, 2008. Testing was performed in accordance with the chain-of-custody instructions for TPH as gasoline by TO-3M and for BTEX + MTBE by TO-15M.

The tedlar bag labeled as A-INF collected on 10/10/08 @ 10:00 was received leaking. Therefore, the remaining sample was transferred into a new tedlar bag.

The MTBE result for sample A-INF requires dilution analysis. However, no sample was left to perform the dilution. Hence, result for MTBE was reported with an "E" qualifier.

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	10/11/08
601 North McDowell Blvd.		Work Order No:	08-10-1105
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	**08-10-1105-1-A**	**10/10/08 09:15**	**Air**	**GC 13**	**N/A**	**10/11/08 10:58**	**081011L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-10-1105-2-A**	**10/10/08 09:30**	**Air**	**GC 13**	**N/A**	**10/11/08 11:17**	**081011L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-10-1105-3-A**	**10/10/08 09:45**	**Air**	**GC 13**	**N/A**	**10/11/08 11:29**	**081011L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-10-1105-4-A**	**10/10/08 10:00**	**Air**	**GC 13**	**N/A**	**10/11/08 11:38**	**081011L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-1,516**	**N/A**	**Air**	**GC 13**	**N/A**	**10/11/08 08:35**	**081011L01**

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

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	10/11/08
601 North McDowell Blvd.	Work Order No:	08-10-1105
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	**08-10-1105-1-A**	**10/10/08 09:15**	**Air**	**GC/MS ZZ**	**N/A**	**10/11/08 21:02**	**081011L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	0.0029	0.0020	1	
Toluene	0.0071	0.00050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
Ethylbenzene	0.00050	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	95	57-129			1,2-Dichloroethane-d4	97	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-INT2	**08-10-1105-2-A**	**10/10/08 09:30**	**Air**	**GC/MS ZZ**	**N/A**	**10/11/08 21:46**	**081011L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	0.0031	0.0020	1	
Toluene	0.0075	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.067	0.0080	4	
Ethylbenzene	0.00055	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	94	57-129			1,2-Dichloroethane-d4	98	47-137		
Toluene-d8	97	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-10-1105-3-A**	**10/10/08 09:45**	**Air**	**GC/MS ZZ**	**N/A**	**10/11/08 22:31**	**081011L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0014	0.00050	1		Xylenes (total)	0.0031	0.0020	1	
Toluene	0.0069	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.052	0.0080	4	
Ethylbenzene	0.00055	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	57-129			1,2-Dichloroethane-d4	97	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-INF	**08-10-1105-4-A**	**10/10/08 10:00**	**Air**	**GC/MS ZZ**	**N/A**	**10/11/08 23:18**	**081011L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00070	1.41		Xylenes (total)	0.0049	0.0028	1.41	
Toluene	0.0074	0.00070	1.41		Methyl-t-Butyl Ether (MTBE)	0.081	0.0028	1.41	E
Ethylbenzene	ND	0.00070	1.41						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	57-129			1,2-Dichloroethane-d4	98	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:	10/11/08
601 North McDowell Blvd.	Work Order No:	08-10-1105
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	**097-09-002-7,736**	**N/A**	**Air**	**GC/MS ZZ**	**N/A**	**10/11/08 10:26**	**081011L01**

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	91	57-129			1,2-Dichloroethane-d4	98	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:	10/11/08
601 North McDowell Blvd.	Work Order No:	08-10-1105
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	**08-10-1105-1-A**	**10/10/08 09:15**	**Air**	**GC 13**	**N/A**	**10/11/08 10:58**	**081011L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-10-1105-2-A**	**10/10/08 09:30**	**Air**	**GC 13**	**N/A**	**10/11/08 11:17**	**081011L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-10-1105-3-A**	**10/10/08 09:45**	**Air**	**GC 13**	**N/A**	**10/11/08 11:29**	**081011L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-10-1105-4-A**	**10/10/08 10:00**	**Air**	**GC 13**	**N/A**	**10/11/08 11:38**	**081011L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-1,516**	**N/A**	**Air**	**GC 13**	**N/A**	**10/11/08 08:35**	**081011L01**

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

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 10/11/08
Work Order No: 08-10-1105
Preparation: N/A
Method: EPA TO-15M
Units: mg/m3

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-10-1105-1-A**	**10/10/08 09:15**	**Air**	**GC/MS ZZ**	**N/A**	**10/11/08 21:02**	**081011L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	0.012	0.0087	1	
Toluene	0.027	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	0.0022	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	95	57-129			1,2-Dichloroethane-d4	97	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-INT2	**08-10-1105-2-A**	**10/10/08 09:30**	**Air**	**GC/MS ZZ**	**N/A**	**10/11/08 21:46**	**081011L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	0.013	0.0087	1	
Toluene	0.028	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.24	0.029	4	
Ethylbenzene	0.0024	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	94	57-129			1,2-Dichloroethane-d4	98	47-137		
Toluene-d8	97	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-10-1105-3-A**	**10/10/08 09:45**	**Air**	**GC/MS ZZ**	**N/A**	**10/11/08 22:31**	**081011L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0044	0.0016	1		Xylenes (total)	0.013	0.0087	1	
Toluene	0.026	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.19	0.029	4	
Ethylbenzene	0.0024	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	57-129			1,2-Dichloroethane-d4	97	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-INF	**08-10-1105-4-A**	**10/10/08 10:00**	**Air**	**GC/MS ZZ**	**N/A**	**10/11/08 23:18**	**081011L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0023	1.41		Xylenes (total)	0.021	0.012	1.41	
Toluene	0.028	0.0027	1.41		Methyl-t-Butyl Ether (MTBE)	0.29	0.010	1.41	E
Ethylbenzene	ND	0.0031	1.41						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	57-129			1,2-Dichloroethane-d4	98	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:	10/11/08
601 North McDowell Blvd.	Work Order No:	08-10-1105
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
Method Blank	**097-09-002-7,736**	**N/A**	**Air**	**GC/MS ZZ**	**N/A**	**10/11/08 10:26**	**081011L01**

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	91	57-129			1,2-Dichloroethane-d4	98	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.	Date Received:	10/11/08
601 North McDowell Blvd.	Work Order No:	08-10-1105
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
08-10-1069-16	**Air**	**GC 13**	**N/A**	**10/11/08**	**081011D01**

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	21	20	5	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: 10/11/08
Work Order No: 08-10-1105
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
08-10-1069-16	**Air**	**GC 13**	**N/A**	**10/11/08**	**081011D01**

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	81	77	5	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: 08-10-1105
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
097-09-002-7,736	**Air**	**GC/MS ZZ**	**N/A**	**10/11/08**	**081011L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	93	60-156	1	0-40	
Toluene	94	92	56-146	2	0-43	
Ethylbenzene	98	94	52-154	4	0-38	
p/m-Xylene	93	89	42-156	4	0-41	
o-Xylene	97	93	52-148	4	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-10-1105

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.

CHAIN OF CUSTODY RECORD

(1105) 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) J Hermann
Sampler Signature: J Hermann

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
- [x] 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	10/10/08	915		X	NONE	1-1L			X	X
2	A-INT2		930		X	NONE	1-1L			X	X
3	A-INT1		945		X	NONE	1-1L			X	X
4	A-INF		1000		X	NONE	1-1L			X	X

Relinquished by: J Hermann Date 10/10/08 Time
Received by: CEL Time 1530

Relinquished by: TO GSO Date 10-10-08 Time 1730
Received by Calscience: Dhanyle CEL Time 10/11/08 8:30

TK# 510531012

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 10-1105

Cooler 0 of 0

SAMPLE RECEIPT FORM

CLIENT: ERI DATE: 10/11/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature (For Air & Filter Only).
___ ___ . ___ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

___ ___ . ___ °C Temperature blank.
___ ___ . ___ °C IR Thermometer.
✓ Ambient temperature (For Air & Filter Only).

Initial: D.L

CUSTODY SEAL INTACT:

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

Initial: D.L

SAMPLE CONDITION:

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

Initial: D.L

COMMENTS:

(-4) A-INF air bag received leaking, transferred to calscience bag in Low Volume. (D.L) 10/11/08 9:30

Calscience
Environmental
Laboratories, Inc.

November 25, 2008

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

Subject: **Calscience Work Order No.: 08-11-1830**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 11/20/2008 and analyzed in accordance with the attached chain-of-custody.

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

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

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

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/20/08
Work Order No: 08-11-1830
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-11-1830-1-A**	**11/17/08 13:00**	**Air**	**GC 13**	**N/A**	**11/20/08 12:57**	**081120L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	3.4	3.0	1		ppm (v/v)

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-11-1830-2-A**	**11/17/08 13:15**	**Air**	**GC 13**	**N/A**	**11/20/08 13:07**	**081120L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-11-1830-3-A**	**11/17/08 13:30**	**Air**	**GC 13**	**N/A**	**11/20/08 13:16**	**081120L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-11-1830-4-A**	**11/17/08 13:45**	**Air**	**GC 13**	**N/A**	**11/20/08 13:26**	**081120L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-1,577**	**N/A**	**Air**	**GC 13**	**N/A**	**11/20/08 08:37**	**081120L01**

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

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/20/08
Work Order No: 08-11-1830
Preparation: N/A
Method: EPA TO-15M
Units: ppm (v/v)

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-11-1830-1-A**	**11/17/08 13:00**	**Air**	**GC/MS AA**	**N/A**	**11/20/08 14:31**	**081120L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	0.0014	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.0060	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	96	47-137		
Toluene-d8	100	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-11-1830-2-A**	**11/17/08 13:15**	**Air**	**GC/MS AA**	**N/A**	**11/20/08 15:36**	**081120L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	0.0015	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.025	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	99	57-129			1,2-Dichloroethane-d4	101	47-137		
Toluene-d8	100	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-11-1830-3-A**	**11/17/08 13:30**	**Air**	**GC/MS AA**	**N/A**	**11/20/08 16:24**	**081120L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.00071	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	0.0015	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.057	0.0040	2	
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	97	47-137		
Toluene-d8	103	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-11-1830-4-A**	**11/17/08 13:45**	**Air**	**GC/MS AA**	**N/A**	**11/20/08 17:12**	**081120L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0014	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	0.0026	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.052	0.0080	4	
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	97	47-137		
Toluene-d8	102	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	11/20/08
601 North McDowell Blvd.	Work Order No:	08-11-1830
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
Method Blank	**097-09-002-7,894**	**N/A**	**Air**	**GC/MS AA**	**N/A**	**11/20/08 12:50**	**081120L01**

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	96	57-129			1,2-Dichloroethane-d4	94	47-137		
Toluene-d8	97	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/20/08
Work Order No: 08-11-1830
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-11-1830-1-A**	**11/17/08 13:00**	**Air**	**GC 13**	**N/A**	**11/20/08 12:57**	**081120L01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	13	11	1		mg/m3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-11-1830-2-A**	**11/17/08 13:15**	**Air**	**GC 13**	**N/A**	**11/20/08 13:07**	**081120L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-11-1830-3-A**	**11/17/08 13:30**	**Air**	**GC 13**	**N/A**	**11/20/08 13:16**	**081120L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-11-1830-4-A**	**11/17/08 13:45**	**Air**	**GC 13**	**N/A**	**11/20/08 13:26**	**081120L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-1,577**	**N/A**	**Air**	**GC 13**	**N/A**	**11/20/08 08:37**	**081120L01**

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

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/20/08
Work Order No: 08-11-1830
Preparation: N/A
Method: EPA TO-15M
Units: mg/m3

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-11-1830-1-A**	**11/17/08 13:00**	**Air**	**GC/MS AA**	**N/A**	**11/20/08 14:31**	**081120L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	0.0053	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.022	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	96	47-137		
Toluene-d8	100	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-11-1830-2-A**	**11/17/08 13:15**	**Air**	**GC/MS AA**	**N/A**	**11/20/08 15:36**	**081120L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	0.0056	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.092	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	99	57-129			1,2-Dichloroethane-d4	101	47-137		
Toluene-d8	100	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-11-1830-3-A**	**11/17/08 13:30**	**Air**	**GC/MS AA**	**N/A**	**11/20/08 16:24**	**081120L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0023	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	0.0055	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.20	0.014	2	
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	97	47-137		
Toluene-d8	103	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-11-1830-4-A**	**11/17/08 13:45**	**Air**	**GC/MS AA**	**N/A**	**11/20/08 17:12**	**081120L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0046	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	0.0099	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.19	0.029	4	
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	97	47-137		
Toluene-d8	102	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/20/08
Work Order No: 08-11-1830
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
Method Blank	**097-09-002-7,894**	**N/A**	**Air**	**GC/MS AA**	**N/A**	**11/20/08 12:50**	**081120L01**

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	96	57-129			1,2-Dichloroethane-d4	94	47-137		
Toluene-d8	97	78-156							

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

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

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

Date Received: 11/20/08
Work Order No: 08-11-1830
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
08-11-1783-6	**Air**	**GC 13**	**N/A**	**11/20/08**	**081120D01**

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	33000	32000	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

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

Date Received: 11/20/08
Work Order No: 08-11-1830
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
08-11-1783-6	**Air**	**GC 13**	**N/A**	**11/20/08**	**081120D01**

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	130000	120000	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

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

Date Received: N/A
Work Order No: 08-11-1830
Preparation: N/A
Method: EPA TO-15M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-09-002-7,894	Air	GC/MS AA	N/A	11/20/08	081120L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	109	60-156	0	0-40	
Toluene	101	101	56-146	0	0-43	
Ethylbenzene	103	105	52-154	1	0-38	
p/m-Xylene	98	98	42-156	1	0-41	
o-Xylene	98	98	52-148	0	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-11-1830

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.

CHAIN OF CUSTODY RECORD

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

ExxonMobil

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

18:30

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	11/17/08	1300		X	NONE	1-1L			X	X
2	A-INT2		1315		X	NONE	1-1L			X	X
3	A-INT1		1330		X	NONE	1-1L			X	X
4	A-INF	↓	1345		X	NONE	1-1L			X	X

Relinquished by: J Hermann Date 11/18/08 Time 0900 Received by: Tom O'Malley CEL Time 1238 11/19/08

Relinquished by: Tom O'Malley TO GSO Date 11/19/08 Time 1730 Received by Calscience: Date 11/20/08 Time 1000

5107702760

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08-11-1830

SAMPLE RECEIPT FORM

Box Cooler 1 of 1

CLIENT: ERD

DATE: 11/20/08

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:** JP

CUSTODY SEALS INTACT:

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

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

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	☑	☐	☐
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on sample label(s)	☐	☐	☑
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 ☐125AGBpo_4 ☐1AGB ☐1AGBna_2 ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna_2 ☐_____ ☐_____ ☐_____

Air: ☑Tedlar® ☐Summa® ☐_____

Checked/Labeled by: WB

Reviewed by: NC

Scanned by: WB

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Preservative: h:HCL n:HNO_3 na_2:$Na_2S_2O_3$ na:NaOH po_4:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Calscience
Environmental
Laboratories, Inc.

December 17, 2008

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

Subject: **Calscience Work Order No.: 08-12-1433**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/13/2008 and analyzed in accordance with the attached chain-of-custody.

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

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

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

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	12/13/08
601 North McDowell Blvd.	Work Order No:	08-12-1433
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	**08-12-1433-1-A**	**12/12/08 12:00**	**Air**	**GC 13**	**N/A**	**12/13/08 12:33**	**081213L01**

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	**08-12-1433-2-A**	**12/12/08 12:15**	**Air**	**GC 13**	**N/A**	**12/13/08 14:21**	**081213L01**

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	**08-12-1433-3-A**	**12/12/08 12:30**	**Air**	**GC 13**	**N/A**	**12/13/08 14:31**	**081213L01**

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	**08-12-1433-4-A**	**12/12/08 12:45**	**Air**	**GC 13**	**N/A**	**12/13/08 14:41**	**081213L01**

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	**098-01-005-1,613**	**N/A**	**Air**	**GC 13**	**N/A**	**12/13/08 08:38**	**081213L01**

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.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 12/13/08
Work Order No: 08-12-1433
Preparation: N/A
Method: EPA TO-15M
Units: ppm (v/v)

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-12-1433-1-A**	**12/12/08 12:00**	**Air**	**GC/MS DD**	**N/A**	**12/13/08 23:45**	**081213L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	0.0075	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.0077	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	92	57-129			1,2-Dichloroethane-d4	100	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	**08-12-1433-2-A**	**12/12/08 12:15**	**Air**	**GC/MS DD**	**N/A**	**12/14/08 00:38**	**081213L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	0.010	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.027	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	101	47-137		
Toluene-d8	97	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-12-1433-3-A**	**12/12/08 12:30**	**Air**	**GC/MS DD**	**N/A**	**12/14/08 01:27**	**081213L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.00057	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	0.0082	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.042	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	82	57-129			1,2-Dichloroethane-d4	103	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-INF	**08-12-1433-4-A**	**12/12/08 12:45**	**Air**	**GC/MS DD**	**N/A**	**12/14/08 02:23**	**081213L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0014	0.00050	1		Xylenes (total)	ND	0.0020	1	
Toluene	0.098	0.0020	4		Methyl-t-Butyl Ether (MTBE)	0.040	0.0020	1	
Ethylbenzene	0.00059	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	101	57-129			1,2-Dichloroethane-d4	103	47-137		
Toluene-d8	98	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 12/13/08
Work Order No: 08-12-1433
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	**097-09-002-7,992**	**N/A**	**Air**	**GC/MS DD**	**N/A**	**12/13/08 14:20**	**081213L01**

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	94	57-129			1,2-Dichloroethane-d4	101	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
Method Blank	**097-09-002-7,998**	**N/A**	**Air**	**GC/MS DD**	**N/A**	**12/15/08 16:29**	**081215L01**

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	96	57-129			1,2-Dichloroethane-d4	103	47-137		
Toluene-d8	98	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	12/13/08
601 North McDowell Blvd.	Work Order No:	08-12-1433
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	**08-12-1433-1-A**	**12/12/08 12:00**	**Air**	**GC 13**	**N/A**	**12/13/08 12:33**	**081213L01**

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	**08-12-1433-2-A**	**12/12/08 12:15**	**Air**	**GC 13**	**N/A**	**12/13/08 14:21**	**081213L01**

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	**08-12-1433-3-A**	**12/12/08 12:30**	**Air**	**GC 13**	**N/A**	**12/13/08 14:31**	**081213L01**

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	**08-12-1433-4-A**	**12/12/08 12:45**	**Air**	**GC 13**	**N/A**	**12/13/08 14:41**	**081213L01**

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	**098-01-005-1,613**	**N/A**	**Air**	**GC 13**	**N/A**	**12/13/08 08:38**	**081213L01**

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:	12/13/08
601 North McDowell Blvd.	Work Order No:	08-12-1433
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	**08-12-1433-1-A**	**12/12/08 12:00**	**Air**	**GC/MS DD**	**N/A**	**12/13/08 23:45**	**081213L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	0.028	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.028	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	92	57-129			1,2-Dichloroethane-d4	100	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	**08-12-1433-2-A**	**12/12/08 12:15**	**Air**	**GC/MS DD**	**N/A**	**12/14/08 00:38**	**081213L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	0.038	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.098	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	101	47-137		
Toluene-d8	97	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-12-1433-3-A**	**12/12/08 12:30**	**Air**	**GC/MS DD**	**N/A**	**12/14/08 01:27**	**081213L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0018	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	0.031	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.15	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	82	57-129			1,2-Dichloroethane-d4	103	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-INF	**08-12-1433-4-A**	**12/12/08 12:45**	**Air**	**GC/MS DD**	**N/A**	**12/14/08 02:23**	**081213L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0046	0.0016	1		Xylenes (total)	ND	0.0087	1	
Toluene	0.37	0.0075	4		Methyl-t-Butyl Ether (MTBE)	0.14	0.0072	1	
Ethylbenzene	0.0025	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	101	57-129			1,2-Dichloroethane-d4	103	47-137		
Toluene-d8	98	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	12/13/08
601 North McDowell Blvd.	Work Order No:	08-12-1433
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
Method Blank	**097-09-002-7,992**	**N/A**	**Air**	**GC/MS DD**	**N/A**	**12/13/08 14:20**	**081213L01**

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	94	57-129			1,2-Dichloroethane-d4	101	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
Method Blank	**097-09-002-7,998**	**N/A**	**Air**	**GC/MS DD**	**N/A**	**12/15/08 16:29**	**081215L01**

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	96	57-129			1,2-Dichloroethane-d4	103	47-137		
Toluene-d8	98	78-156							

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

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Environmental Resolutions, Inc.	Date Received: 12/13/08
601 North McDowell Blvd.	Work Order No: 08-12-1433
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
08-12-1347-15	**Air**	**GC 13**	**N/A**	**12/13/08**	**081213D01**

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	1500	1500	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: 12/13/08
Work Order No: 08-12-1433
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
08-12-1347-15	Air	GC 13	N/A	12/13/08	081213D01

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	5600	5600	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: 08-12-1433
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
097-09-002-7,992	Air	GC/MS DD	N/A	12/13/08	081213L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	99	60-156	4	0-40	
Toluene	97	92	56-146	5	0-43	
Ethylbenzene	94	92	52-154	2	0-38	
p/m-Xylene	92	89	42-156	3	0-41	
o-Xylene	96	94	52-148	2	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

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

Date Received: N/A
Work Order No: 08-12-1433
Preparation: N/A
Method: EPA TO-15M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-09-002-7,998	Air	GC/MS DD	N/A	12/15/08	081215L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	90	103	60-156	13	0-40	
Toluene	82	100	56-146	20	0-43	
Ethylbenzene	86	100	52-154	15	0-38	
p/m-Xylene	80	96	42-156	19	0-41	
o-Xylene	82	98	52-148	18	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-12-1433

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.

CHAIN OF CUSTODY RECORD

(1433) 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 Herrman
Sampler Signature: J Herrman

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*
A-EFF	12/12/08	1200		X	NONE	1-1L			X	X
A-INT2		1215		X	NONE	1-1L			X	X
A-INT1		1230		X	NONE	1-1L			X	X
A-INF		1245		X	NONE	1-1L			X	X

Relinquished by: J Herrman Date 12/12/08 Time 1400 Received by: Ta Omalley CEL 12/12/08 Time 1416

Relinquished by: Ta Omalley TO 650 Date 12/12/08 Time 1730 Received by Calscience: Time

GRO 8010 9/10/12 12/13/08 1100 CEL 12/13/08 1100

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08-12-1433

SAMPLE RECEIPT FORM

Box Cooler 1 of 1

CLIENT: BRI

DATE: 12/13/08

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:** W.S.C.

CUSTODY SEALS INTACT:

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

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

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	☑	☐	☐
COC document(s) received complete.....	☑	☐	☐
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 sample label(s).....	☐	☐	☑
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 ☐125AGBpo_4 ☐1AGB ☐1AGBna_2 ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna_2 ☐_____ ☐_____ ☐_____

Air: ☑Tedlar® ☐Summa® ☐_____

Checked/Labeled by: RN

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Reviewed by: H.L.

Preservative: h:HCL n:HNO_3 na_2:$Na_2S_2O_3$ na:NaOH po_4:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Scanned by: RN

Calscience
Environmental
Laboratories, Inc.

October 23, 2008

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

RECEIVED
OCT 24 2008
BY:_____

Subject: **Calscience Work Order No.: 08-10-1127**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/11/2008 and analyzed in accordance with the attached chain-of-custody.

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

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

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

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 10/11/08
Work Order No: 08-10-1127
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-PSP-1	**08-10-1127-1-D**	**10/10/08 10:15**	**Aqueous**	**GC 1**	**10/13/08**	**10/13/08 18:28**	**081013B03**

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-INT2	**08-10-1127-2-D**	**10/10/08 10:30**	**Aqueous**	**GC 1**	**10/13/08**	**10/13/08 19:00**	**081013B03**

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-INT1	**08-10-1127-3-D**	**10/10/08 10:45**	**Aqueous**	**GC 1**	**10/13/08**	**10/13/08 21:07**	**081013B03**

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-INF	**08-10-1127-4-D**	**10/10/08 11:00**	**Aqueous**	**GC 1**	**10/13/08**	**10/13/08 19:31**	**081013B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	410	50	1		ug/L

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

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	10/11/08
601 North McDowell Blvd.		Work Order No:	08-10-1127
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	**099-12-436-2,385**	**N/A**	**Aqueous**	**GC 1**	**10/13/08**	**10/13/08 10:17**	**081013B03**

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: 10/11/08
Work Order No: 08-10-1127
Preparation: EPA 5030B
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-PSP-1	**08-10-1127-1-C**	**10/10/08 10:15**	**Aqueous**	**GC 8**	**10/13/08**	**10/14/08 07:34**	**081013B02**

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	95	70-130							

W-INT2	**08-10-1127-2-C**	**10/10/08 10:30**	**Aqueous**	**GC 8**	**10/13/08**	**10/14/08 11:31**	**081013B02**

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							

W-INT1	**08-10-1127-3-C**	**10/10/08 10:45**	**Aqueous**	**GC 8**	**10/13/08**	**10/14/08 12:06**	**081013B02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	107	70-130							

W-INF	**08-10-1127-4-A**	**10/10/08 11:00**	**Aqueous**	**GC 8**	**10/13/08**	**10/14/08 15:42**	**081013B02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	2		Xylenes (total)	ND	2.0	2	
Toluene	ND	1.0	2		Methyl-t-Butyl Ether (MTBE)	640	10	2	
Ethylbenzene	ND	1.0	2						
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:	10/11/08
601 North McDowell Blvd.	Work Order No:	08-10-1127
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	**099-12-667-243**	**N/A**	**Aqueous**	**GC 8**	**10/13/08**	**10/14/08 05:52**	**081013B02**

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	

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: 10/11/08
Work Order No: 08-10-1127
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-10-1126-1	**Aqueous**	**GC 1**	**10/13/08**	**10/13/08**	**081013S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	93	95	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: 10/11/08
Work Order No: 08-10-1127
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**	**10/13/08**	**10/14/08**	**081013S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	100	57-129	4	0-23	
Toluene	98	96	50-134	2	0-26	
Ethylbenzene	106	103	58-130	2	0-26	
p/m-Xylene	108	104	58-130	4	0-28	
o-Xylene	104	99	57-123	5	0-26	
Methyl-t-Butyl Ether (MTBE)	99	46	44-134	73	0-27	4

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.		Date Received:	N/A
601 North McDowell Blvd.		Work Order No:	08-10-1127
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
099-12-436-2,385	**Aqueous**	**GC 1**	**10/13/08**	**10/13/08**	**081013B03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	98	78-120	7	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received: N/A
601 North McDowell Blvd.	Work Order No: 08-10-1127
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
099-12-667-243	**Aqueous**	**GC 8**	**10/13/08**	**10/14/08**	**081013B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	111	102	70-118	9	0-9	
Toluene	100	97	66-114	4	0-9	
Ethylbenzene	100	100	72-114	1	0-9	
p/m-Xylene	102	101	74-116	1	0-9	
o-Xylene	98	98	72-114	0	0-9	
Methyl-t-Butyl Ether (MTBE)	102	101	41-137	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-10-1127

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.

CHAIN OF CUSTODY RECORD

1127

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: 610 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager Paula Sime
Telephone Number: 707-766-2000
ERI Job Number: 2506 11X (October)
Sampler Name: (Print) J Herman
Sampler Signature: J Herman

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

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

PROVIDE: EDF Report

Special Instructions:

	Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015B	BTEX 8021B	MTBE 8020
1	W-PSP-1	10/10/08	1015		X	HCl	4 voa	X			X	X	X
2	W-INT 2		1030		X	HCl	4 voa	X			X	X	X
3	W-INT 1		1045		X	HCl	4 voa	X			X	X	X
4	W-INF		1100		X	HCl	4 voa	X			X	X	X

Relinquished by: J Herman Date 10/10/08 Time 1600 Received by: CEL Time 1530

Relinquished by: Date 10-10-08 Time 1730 Received by Calscience: Time 10/11/08 8:30

TE# 5105308817 10/11/08 8:30

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 10 - 1127

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EDI DATE: 10-11-08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature (For Air & Filter Only).
___ ___ . ___ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

___ ___ . ___ °C Temperature blank.
2 . 3 °C IR Thermometer.
_____ Ambient temperature (For Air & Filter Only).

Initial: WB

CUSTODY SEAL INTACT:

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

Initial: WB

SAMPLE CONDITION:

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

Initial: WB

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

December 03, 2008

RECEIVED
DEC 04 2008
BY:

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

Subject: **Calscience Work Order No.: 08-11-1838**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 11/20/2008 and analyzed in accordance with the attached chain-of-custody.

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

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

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

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	11/20/08
601 North McDowell Blvd.		Work Order No:	08-11-1838
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	**08-11-1838-1-C**	**11/17/08 14:00**	**Aqueous**	**GC 5**	**11/25/08**	**11/25/08 22:10**	**081125B01**

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			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT2	**08-11-1838-2-C**	**11/17/08 14:15**	**Aqueous**	**GC 5**	**11/25/08**	**11/26/08 00:00**	**081125B01**

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			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT1	**08-11-1838-3-C**	**11/17/08 14:30**	**Aqueous**	**GC 5**	**11/25/08**	**11/26/08 00:37**	**081125B01**

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			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**08-11-1838-4-C**	**11/17/08 14:45**	**Aqueous**	**GC 5**	**11/25/08**	**11/26/08 01:14**	**081125B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	550	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:	11/20/08
601 North McDowell Blvd.		Work Order No:	08-11-1838
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	**099-12-436-2,546**	**N/A**	**Aqueous**	**GC 5**	**11/25/08**	**11/25/08 20:20**	**081125B01**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	65	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 11/20/08
601 North McDowell Blvd.	Work Order No: 08-11-1838
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8021B
	Units: ug/L
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
W-PSP-1	**08-11-1838-1-C**	**11/17/08 14:00**	**Aqueous**	**GC 8**	**11/25/08**	**11/25/08 14:18**	**081125B01**

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	**08-11-1838-2-C**	**11/17/08 14:15**	**Aqueous**	**GC 8**	**11/25/08**	**11/25/08 14:52**	**081125B01**

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	**08-11-1838-3-C**	**11/17/08 14:30**	**Aqueous**	**GC 8**	**11/25/08**	**11/25/08 15:26**	**081125B01**

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-INF	**08-11-1838-4-E**	**11/17/08 14:45**	**Aqueous**	**GC 8**	**11/29/08**	**11/29/08 23:12**	**081129B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	2		Xylenes (total)	ND	2.0	2	
Toluene	ND	1.0	2		Methyl-t-Butyl Ether (MTBE)	940	10	2	
Ethylbenzene	ND	1.0	2						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	104	70-130							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 11/20/08
601 North McDowell Blvd.	Work Order No: 08-11-1838
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	**099-12-667-274**	**N/A**	**Aqueous**	**GC 8**	**11/25/08**	**11/25/08 12:37**	**081125B01**

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	108	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-278**	**N/A**	**Aqueous**	**GC 8**	**11/29/08**	**11/29/08 17:34**	**081129B01**

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	94	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: 11/20/08
Work Order No: 08-11-1838
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 5**	**11/25/08**	**11/25/08**	**081125S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	82	83	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 11/20/08
601 North McDowell Blvd.	Work Order No: 08-11-1838
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-PSP-1	**Aqueous**	**GC 8**	**11/25/08**	**11/26/08**	**081125S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	102	57-129	4	0-23	
Toluene	90	94	50-134	4	0-26	
Ethylbenzene	95	96	58-130	1	0-26	
p/m-Xylene	102	105	58-130	3	0-28	
o-Xylene	95	99	57-123	5	0-26	
Methyl-t-Butyl Ether (MTBE)	99	94	44-134	5	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received:	11/20/08
601 North McDowell Blvd.	Work Order No:	08-11-1838
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
08-11-2238-1	**Aqueous**	**GC 8**	**11/29/08**	**11/29/08**	**081129S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	78	90	57-129	14	0-23	
Toluene	72	84	50-134	16	0-26	
Ethylbenzene	76	87	58-130	14	0-26	
p/m-Xylene	81	93	58-130	14	0-28	
o-Xylene	77	88	57-123	14	0-26	
Methyl-t-Butyl Ether (MTBE)	77	75	44-134	2	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	08-11-1838
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
099-12-436-2,546	**Aqueous**	**GC 5**	**11/25/08**	**11/25/08**	**081125B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	86	86	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:	08-11-1838
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
099-12-667-274	**Aqueous**	**GC 8**	**11/25/08**	**11/25/08**	**081125B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	104	70-118	0	0-9	
Toluene	97	95	66-114	2	0-9	
Ethylbenzene	102	102	72-114	0	0-9	
p/m-Xylene	109	109	74-116	0	0-9	
o-Xylene	103	103	72-114	0	0-9	
Methyl-t-Butyl Ether (MTBE)	100	105	41-137	4	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:	08-11-1838
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
099-12-667-278	**Aqueous**	**GC 8**	**11/29/08**	**11/29/08**	**081129B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	93	70-118	3	0-9	
Toluene	90	88	66-114	3	0-9	
Ethylbenzene	94	92	72-114	3	0-9	
p/m-Xylene	103	100	74-116	3	0-9	
o-Xylene	99	94	72-114	5	0-9	
Methyl-t-Butyl Ether (MTBE)	95	92	41-137	3	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-11-1838

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.

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 (November)
Sampler Name: (Print) J Hermes
Sampler Signature: J Hermes

1838

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	11/17/08	1400		X	HCl	4 voa	X			X	X	X
2	W-INT 2		1415		X	HCl	4 voa	X			X	X	X
3	W-INT 1		1430		X	HCl	4 voa	X			X	X	X
4	W-INF		1445		X	HCl	4 voa	X			X	X	X

Relinquished by: J Hermes Date 11/18/08 Time 900 Received by: Tom Appleby CCC Time 1238 11/19/08

Relinquished by: Tom Appleby TO 68 Date 11/19/08 Time 1730 Received by Calscience: Date 11/20/08 Time 1000

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

510770460

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08-11-1831

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERI DATE: 11/20/08

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

Temperature 3.3 °C - 0.2 °C (CF) = 3.1 °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:** WSC

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	☑	☐	☐
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on sample label(s)	☑	☐	☐
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 (4) ☐VOAna_2 ☐125AGB ☐125AGBh ☐125AGBpo_4 ☐1AGB ☐1AGBna_2 ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____

Checked/Labeled by: WSC

Reviewed by: PS

Scanned by: WSC

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Preservative: h:HCL n:HNO_3 na_2:$Na_2S_2O_3$ na:NaOH po_4:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Calscience
Environmental
Laboratories, Inc.

December 24, 2008

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

Subject: **Calscience Work Order No.: 08-12-1450**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/13/2008 and analyzed in accordance with the attached chain-of-custody.

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

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

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

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	12/13/08
601 North McDowell Blvd.	Work Order No:	08-12-1450
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	**08-12-1450-1-A**	**12/12/08 13:00**	**Aqueous**	**GC 24**	**12/18/08**	**12/18/08 19:01**	**081218B01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT2	**08-12-1450-2-A**	**12/12/08 13:15**	**Aqueous**	**GC 24**	**12/18/08**	**12/18/08 19:34**	**081218B01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT1	**08-12-1450-3-A**	**12/12/08 13:30**	**Aqueous**	**GC 24**	**12/18/08**	**12/18/08 20:07**	**081218B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	74	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**08-12-1450-4-A**	**12/12/08 13:45**	**Aqueous**	**GC 24**	**12/18/08**	**12/18/08 20:40**	**081218B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	180	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	75	38-134			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	12/13/08
601 North McDowell Blvd.		Work Order No:	08-12-1450
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	**099-12-436-2,627**	**N/A**	**Aqueous**	**GC 24**	**12/18/08**	**12/18/08 12:41**	**081218B01**

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

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	12/13/08
601 North McDowell Blvd.	Work Order No:	08-12-1450
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	**08-12-1450-1-B**	**12/12/08 13:00**	**Aqueous**	**GC 8**	**12/18/08**	**12/19/08 08:25**	**081218B02**

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
W-INT2	**08-12-1450-2-B**	**12/12/08 13:15**	**Aqueous**	**GC 8**	**12/18/08**	**12/19/08 08:58**	**081218B02**

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	91	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT1	**08-12-1450-3-B**	**12/12/08 13:30**	**Aqueous**	**GC 8**	**12/18/08**	**12/19/08 09:32**	**081218B02**

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-INF	**08-12-1450-4-B**	**12/12/08 13:45**	**Aqueous**	**GC 8**	**12/18/08**	**12/19/08 10:06**	**081218B02**

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)	280	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	95	70-130	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.		Date Received:	12/13/08
601 North McDowell Blvd.		Work Order No:	08-12-1450
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	**099-12-667-293**	**N/A**	**Aqueous**	**GC 8**	**12/18/08**	**12/19/08 04:30**	**081218B02**

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

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

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 12/13/08
601 North McDowell Blvd.	Work Order No: 08-12-1450
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
08-12-1451-2	**Aqueous**	**GC 24**	**12/18/08**	**12/18/08**	**081218S01**

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

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 12/13/08
601 North McDowell Blvd.	Work Order No: 08-12-1450
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-PSP-1	**Aqueous**	**GC 8**	**12/18/08**	**12/19/08**	**081218S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	112	114	57-129	1	0-23	
Toluene	103	105	50-134	2	0-26	
Ethylbenzene	104	105	58-130	1	0-26	
p/m-Xylene	116	118	58-130	1	0-28	
o-Xylene	110	112	57-123	1	0-26	
Methyl-t-Butyl Ether (MTBE)	103	110	44-134	6	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received: N/A
601 North McDowell Blvd.	Work Order No: 08-12-1450
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
099-12-436-2,627	**Aqueous**	**GC 24**	**12/18/08**	**12/18/08**	**081218B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	96	96	78-120	0	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:	08-12-1450
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
099-12-667-293	**Aqueous**	**GC 8**	**12/19/08**	**055F5501**	**081218B02**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Benzene	100	111	111	70-118	
Toluene	100	101	101	66-114	
Ethylbenzene	100	103	103	72-114	
p/m-Xylene	200	226	113	74-116	
o-Xylene	100	104	104	72-114	
Methyl-t-Butyl Ether (MTBE)	100	111	111	41-137	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-12-1450

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.

CHAIN OF CUSTODY RECORD

1450

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: 610 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager: Paula Sime
Telephone Number: 707-766-2000
ERI Job Number: 2506 11X (December)
Sampler Name: (Print) J Iterman
Sampler Signature: J Iterman

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	12/12/08	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 Iterman Date 12/12 Time 1400 Received by: Tom Malley CEL Time 1416 12/12/08

Relinquished by: Tom Malley TO 650 Date 12/12/08 Time 1730 Received by Calscience: Time

650 Tk # 510911608

CEL 11:00 12/13/08

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08-12-1450

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ERI

DATE: 12/13/08

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: TB

CUSTODY SEALS INTACT:

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

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

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
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 sample label(s)	☑	☐	☐
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

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

Water: ☐VOA ☑3 VOAh ☐$VOANa_2$ ☐125AGB ☐125AGBh ☐$125AGBpo_4$ ☐1AGB ☐$1AGBna_2$ ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐$100PBna_2$ ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____

Checked/Labeled by: TT

Reviewed by: RN

Scanned by: RN

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Preservative: h:HCL n:HNO_3 na_2:$Na_2S_2O_3$ na:NaOH po_4:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

APPENDIX D

FIELD DATA SHEETS

DAILY FIELD REPORT

Environmental Resolutions, Inc.

PROJECT: 2506 JOB # + ACTIVITY: 2506 13x

SUBJECT: QM DATE: 11-25-08

EQUIPMENT USED: SHEET: ___ OF ___

NAME: Alexander Oceguera PROJECT MNGR: Paula

On site ~1:30

safety meeting at 7:45

cloudy over cast

Sample site status 8:05

DTW 8:23

Purging started 8:55 over at 10:31

10:51 start sampling End at 12:05

12:10 Pump 113 gallons of water into remediation system End at 12:22

off site 12:45

Case Formula	Case conversion factors
$r^2 \times 0.163$	2" x 0.163 6" x 1.457 4" x 0.652

Project # 2506 Location# 70104 Date: 11-25-08 Sampler Alexander ocequera

Well ID	Case Diameter	Odor/Shee	Total Depth	Pre-Purge DTW	DTP	Product Thickness	TOC	Elevation	Notes
MW5	4"		18.81	6.36					6.36
MW 7	4"		18.36	6.02					
MW 2	4"		15.14	6.04					
MW 4	4"		17.96	6.49					
MW 3	4"		14.05	6.15					
MW 6	4"		18.3	6.27					

GROUNDWATER SAMPLING FIELD LOG

Client Name: ~~X~~OM
Location: 70104
Field Crew: _____

ERI Job #: 2506
Field Cleaning Performed: _____
Analysis: _____

Date: 11-25-08 Page 1 of ____

Case Volume = (TD - DTW) x F where F =

0.163 for 2" inside-diameter well casing
0.652 for 4" inside-diamter well casing
1.457 for 6" inside-diamter well casing

Well ID	Time	Case Volume	Purge Volume	Temp	Cond	pH	Post-Purge DTW	80% Recharge	BB	40mil	Amber	DO	ORP	Comments Well Box Condition
MW5	8:55	9	C		355		6.57	Y		10:51				
	9:00		9	20.2	~~19.44~~	7.01	dry at 17 gallons							
			18				6.36							
			27											
MW7	9:28	9					6.02	Y		11:23				
	9:35		9	20	289	6.94	6.02							
	9:40		18	20	293	6.93								
	9:45		27	20	293	6.90								
MW2	9:53	6					11.73	N		12:05				
	~~9:00~~ 9:55a		6	21.1	347	6.61	6.04 dry at 7 gallons							12
			12											
			18											
MW4	9:11	8					6.68	Y		11:10				
	9:16		8	20.7	393	6.76	6.47 dry at 16 gallons							
	9:22		16	20.9	403	6.83								
			24											
MW3	10:07	6					6.26	Y		11:45				
	10:11		6	19.6	~~19.2~~	6.57	6.15 dry at 13 gallons							
	10:15		12	19.9	~~4.64~~	6.76								
			18											
MW6	10:21	8					6.43	Y		11:53				
	10:26		8	19.7	433	6.75	6.27 dry at 18 gallons							98
	10:31		16	19.7	438	6.74								+15
			24											113

WATER SAMPLING SITE STATUS

Date: 11-25-08

Inspected by: _____

ERI Job Number 2506 Station No. 70104 Site Address: 1725 Park Street Alameda

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	2/4	N	ok	ok	ok	ok	N	stripped	ok						
MW7	ok	ok	ok	ok	ok	ok	Y	stripped	ok						
MW5	N	N	ok	ok	ok	ok	N	ok	ok						
MW3	N	N	ok	ok	ok	ok	N	N	ok						
MW4	N	N	ok	ok	ok	ok	N	stripped	ok						
MW2	Y	Y	N/R	ok	ok	ok	N	ok	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).

DAILY FIELD REPORT

Environmental Resolutions, Inc.

PROJECT: 7.0104 JOB # + ACTIVITY: 250613x

SUBJECT: Dm. DATE: 11-25-08

EQUIPMENT USED: SHEET: 1 OF 1

NAME: Jose PROJECT MNGR: PAULA.

Onsite @ 730. Safety w/ DAVID.D.

Cloudy, cold.

Open wells.

DTW wells.

Set Up T.C.

purged & Sampled - MW8, MW9, MW11, MW1.

DID not Sampled EW1, EW3, EW5.

purged @ 36.

Decon @ 15.

TOTAL To System @ 51.

OFFSite @ 1245

WATER SAMPLING SITE STATUS

Date: 11-25-08

Inspected by: Jose. S

ERI Job Number 2506 Station No. 70104 Site Address: 1725 PARK. ST. ALAMEDA.

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	
MW11	ok	ok	ok	ok	ok	ok	N	N	ok						TABS STripped.
EW5	N	N	ok	N	ok	ok	N	N	ok						
EW3	N	N	ok	N	ok	ok	N	N	ok						
EW1	N	N	ok	N	ok	ok	N	N	ok						
MW1	N	N	ok	ok	ok	ok	N	N	ok						
MW8	ok	ok	ok	ok	ok	ok	N	N	ok						TABS STripped.
MW9	ok	ok	ok	ok	ok	ok	Y	N	ok						TABS STripped.

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).

Case	Formula
	$r^2 \times 0.163$

$2'' \times 0.163$ $6'' \times 1.457$
$4'' \times 0.652$

Project # 2506 Location# 7010Y Date: 11-25-08 Sampler Jose S.

Well ID	Case Diameter	Odor/Shee	Total Depth	Pre-Purge DTW	DTP	Product Thickness	TOC	Elevation	Notes
EW1				7.21					
MW1	4		20.42	6.96					9.
EW3				6.05					
EW5				5.84					
MW11	2		14.74	6.89					2.
MW8	2		18.73	6.07					3.
MW9	2		18.68	6.57					2.

GROUNDWATER SAMPLING FIELD LOG

Client Name: Exxon Mobil
Location: 70104
Field Crew: JOE

ERI Job #: 2506
Field Cleaning Performed: _____
Analysis: _____

Date: 11-25-08 Page 1 of 1

Case Volume = (TD - DTW) x F where F =

0.163 for 2" inside-diameter well casing
0.652 for 4" inside-diamter well casing
1.457 for 6" inside-diamter well casing

Well ID	Time	Case Volume	Purge Volume	Temp	Cond (uS)	pH	Post-Purge DTW	80% Recharge	BB	40mil	Amber	DO	ORP	Comments Well Box Condition
MW8	856	3					6.17	YES			934			
	858		3	22.5	457	6.39	DRY AT 6. BEFORE READING							
			6											
			9											
MW9	915	2					7.01	YES			945			
	916		2	22.1	644	6.51	8							
	917		4	22.3	602	6.66	DRY AT 5.							
			6											
MW11	1007	2			476		6.89	YES			1122			
			2	21.4	~~643~~	6.43	DRY AT 4. BEFORE READING.							
			4											
			6											
MW1	1023	9					7.83	YES			1137			
	1028		9	21.1	677	6.43	DRY AT 21.							
	1033		18	20.8	725	6.38								
			27											