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

October 14, 2008

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

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

Dear Ms. Jakub:

Attached for your review and comment is a copy of the letter report entitled ***Groundwater Monitoring and Remediation Status Report, Second Quarter 2008,*** dated October 14, 2008, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details groundwater monitoring, sampling, and remedial activities for the subject site.

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

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

Sincerely,

Jennifer C. Sedlachek
Project Manager

Attachment: Groundwater Monitoring and Remediation Status Report, Second Quarter 2008, dated October 14, 2008

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

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

VALUE, QUALITY, RESPONSE

Southern California
Northern California
Pacific Northwest
Southwest
Texas
Montana

October 14, 2008
ERI 250611.Q082

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

SUBJECT **Groundwater Monitoring and Remediation Status Report, Second 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 second quarter 2008 groundwater monitoring and sampling and remedial activities at the subject site. This report covers activities from March 28, 2008, through June 13, 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:		05/28/08
Wells gauged and sampled:		MW1 through MW9, MW11
Wells gauged only:		EW1, EW3, EW5
Remediation system status on sampling date:		GET system active; SVE system active, AS system inactive
Presence of NAPL:		Not observed
Concurrently sampled:		Shell-branded service station (former XTRA Oil Company), 1701 Park Street, Alameda, California
Laboratory:		TestAmerica Analytical Testing Corporation Nashville, Tennessee
Analyses performed:	EPA Method 8015B	TPHd, TPHg
	EPA Method 8021B	BTEX
	EPA Method 8260B	MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE
	EPA Method 8260B	Ethanol (select samples)
Waste disposal:		196 gallons purge and decon water transferred to the GET system on 05/28/08

REMEDIATION SYSTEM SUMMARY

Groundwater Extraction and Treatment – Prior Systems

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

Air Sparge/Soil Vapor Extraction – Prior Systems

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

Systems Retrofit – 2005

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

Current GET System Configuration

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

Current AS/SVE System Configuration

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

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

System start-up dates:	AS/SVE System	02/16/98
	GET System	10/10/94
System discharge permits:	AS/SVE System	BAAQMD Plant No. 8252
	GET System	EBMUD Permit No. 50266631
System reporting periods:	AS/SVE System	03/28/08 – 06/13/08
	GET System	03/28/08 – 06/03/08
System modifications during reporting period:		None
System status during reporting period:	SVE System	Active
	GET System	Active
	AS System	Inactive
Laboratory:		Calscience Environmental Laboratories, Inc. Garden Grove, California
Effluent analyses performed:	AS/SVE System	
	EPA TO-3M	TPHg
	EPA TO-15M	MTBE, BTEX
	GET System	
	EPA Method 8015B	TPHg
	EPA Method 8021B	MTBE, BTEX

System Performance:

AS/SVE System

Period	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
03/28/08 – 06/13/08	<8.4	<0.01	0.10
To date:	<1,654.2	<26.84	<13.75

GET System

Period	Volume of Groundwater Treated (gallons)	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
03/28/08 – 06/03/08	38,430	0.2	<0.0005	0.276
To date:	3,795,970	<66.5	<5.165	42.319

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.

ERI was unable to obtain data from the Shell-branded service station (former XTRA Oil Company), located at 1701 Park Street, Alameda, California. ERI notified the ACEH and received permission to submit the second quarter 2008 monitoring report excluding the Shell results. Agency correspondence is provided in Appendix D.

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

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

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

LIMITATIONS

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

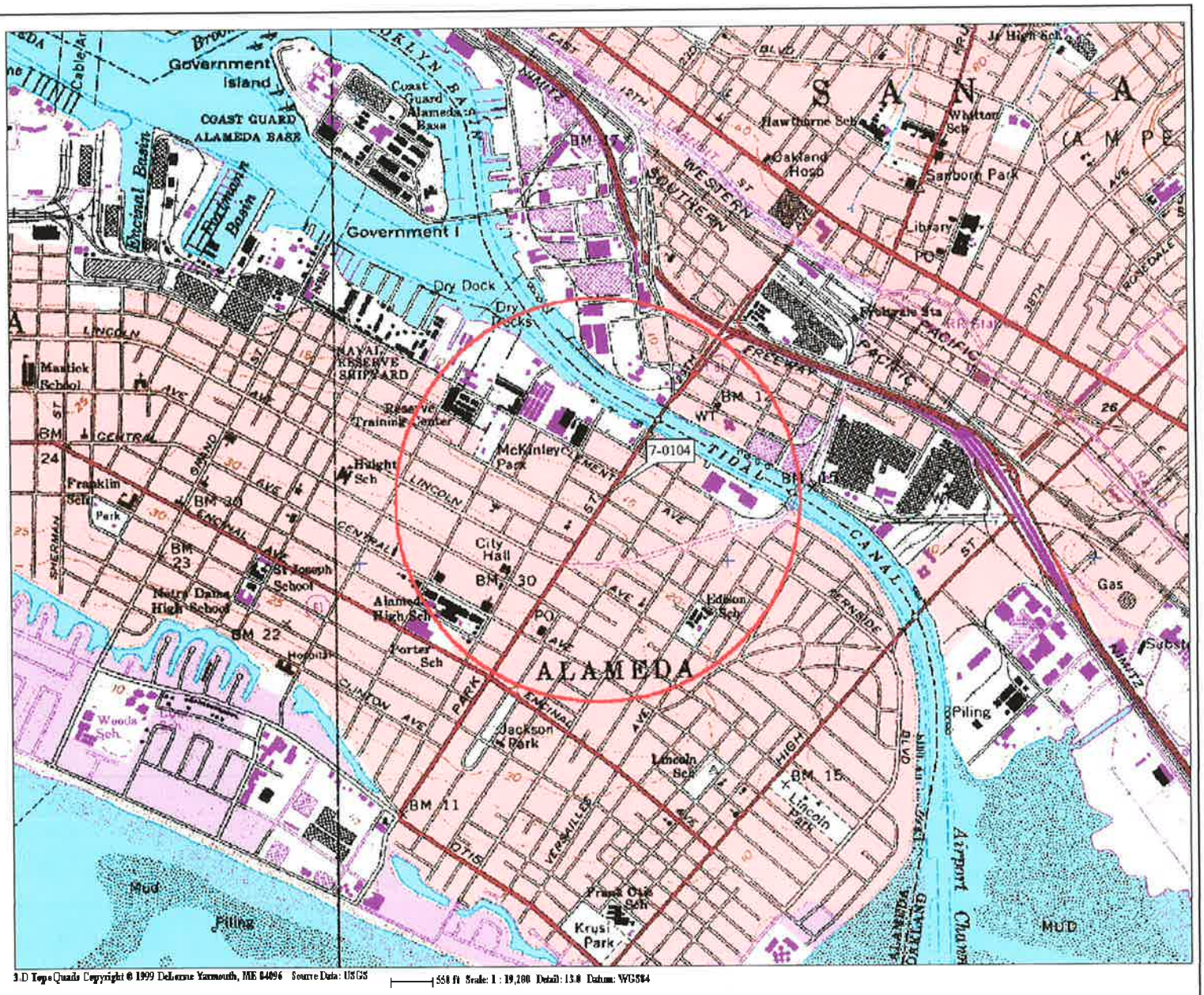
Enclosures:

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 Extraction and Treatment System
Appendix A	Groundwater Sampling Protocol
Appendix B	Laboratory Analytical Reports and Chain of Custody Records
Appendix C	Field Data Sheets
Appendix D	Agency Correspondence

ACRONYM LIST

µg/L	Micrograms per liter
µs	Microsiemens
1,2-DCA	1,2-dichloroethane
acfm	Actual cubic feet per minute
AS	Air sparge
bgs	Below ground surface
BTEX	Benzene, toluene, ethylbenzene, and total xylenes
CEQA	California Environmental Quality Act
cfm	Cubic feet per minute
COC	Chain of Custody
CPT	Cone Penetration (Penetrometer) Test
DIPE	Di-isopropyl ether
DO	Dissolved oxygen
DOT	Department of Transportation
DPE	Dual-phase extraction
DTW	Depth to water
EDB	1,2-dibromoethane
EPA	Environmental Protection Agency
ESL	Environmental screening level
ETBE	Ethyl tertiary butyl ether
FID	Flame-ionization detector
fpm	Feet per minute
GAC	Granular activated carbon
gpd	Gallons per day
gpm	Gallons per minute
GWPTS	Groundwater pump and treat system
HVOC	Halogenated volatile organic compound
J	Estimated value between MDL and PQL
LEL	Lower explosive limit
LPC	Liquid-phase carbon
LRP	Liquid-ring pump
LUFT	Leaking underground fuel tank
LUST	Leaking underground storage tank
MCL	Maximum contaminant level
MDL	Method detection limit
mg/kg	Milligrams per kilogram
mg/L	Milligrams per liter
mg/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	Polynuclear 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 558 ft Scale: 1 : 19,200 Detail: 13-0 Datum: WGS84

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EXPLANATION

1/2-mile radius circle

APPROXIMATE SCALE

N

0 0.5 1 mile

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

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SITE VICINITY MAP

FORMER EXXON SERVICE STATION 70104
1725 Park Street
Alameda, California

PROJECT NO. 2506

PLATE 1

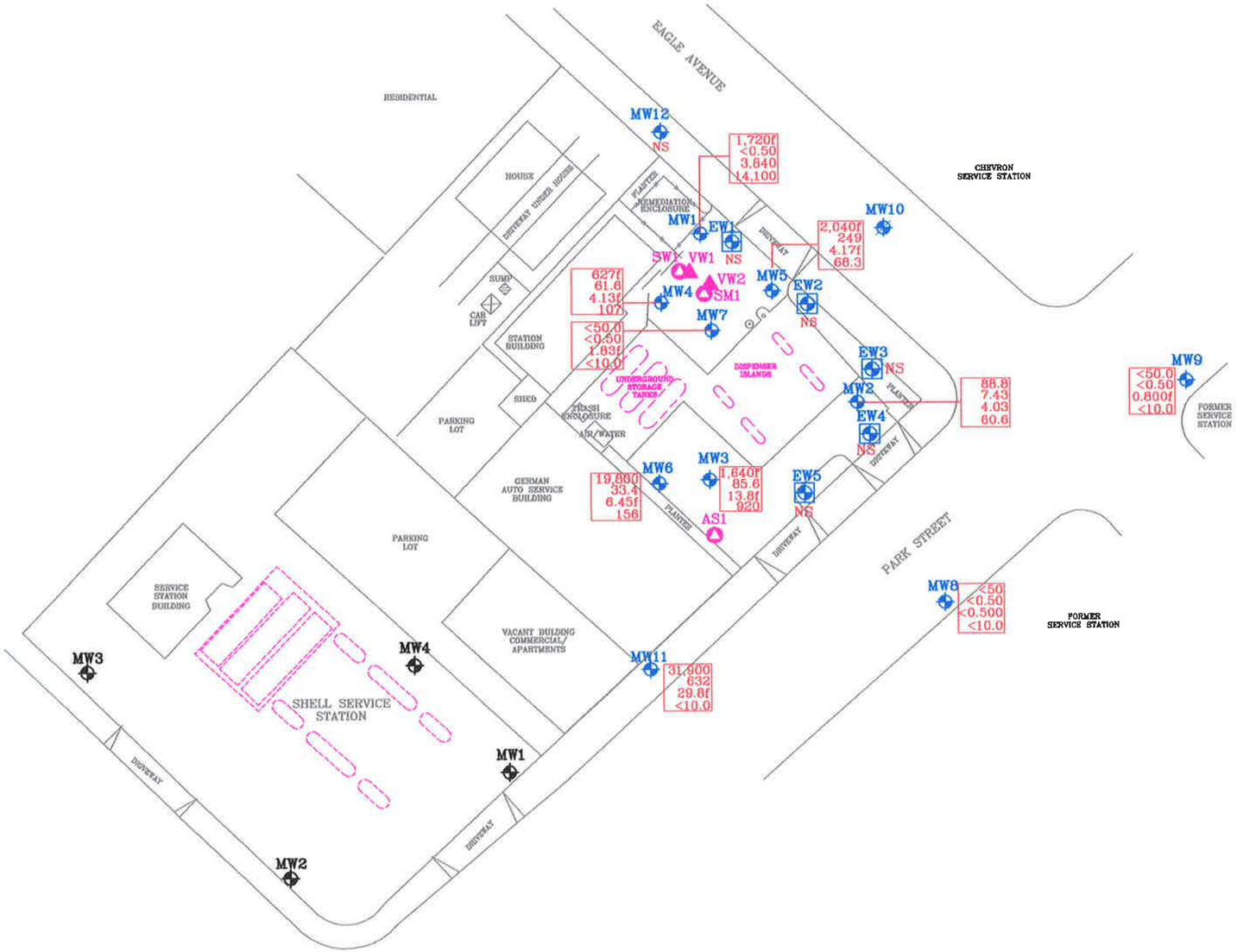
Analyte Concentrations in ug/L
Sampled May 28, 2008

31,900	Total Petroleum Hydrocarbons as gasoline
632	Benzene
29.8f	Methyl Tertiary Butyl Ether (EPA Method 8260B)
<10.0	Tertiary Butyl Alcohol
<	Less Than the Stated Laboratory Reporting Limit
ug/L	Micrograms per Liter
NS	Not sampled
f	Analyte detected in laboratory method blank; result is suspect.

NOTES:

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

Unable to obtain Shell Station wells (MW1-MW4) second quarter data.



APPROXIMATE SCALE

0 50 100 Feet

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FN 2506 08 2QTR_QM

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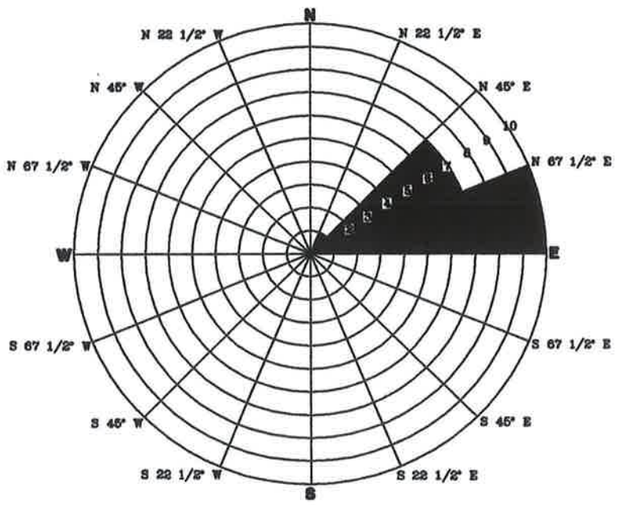
SELECT ANALYTICAL RESULTS
May 28, 2008
FORMER
EXXON SERVICE STATION 70104
1725 Park Street
Alameda, California

EXPLANATION

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

PROJECT NO. 2506

PLATE 2

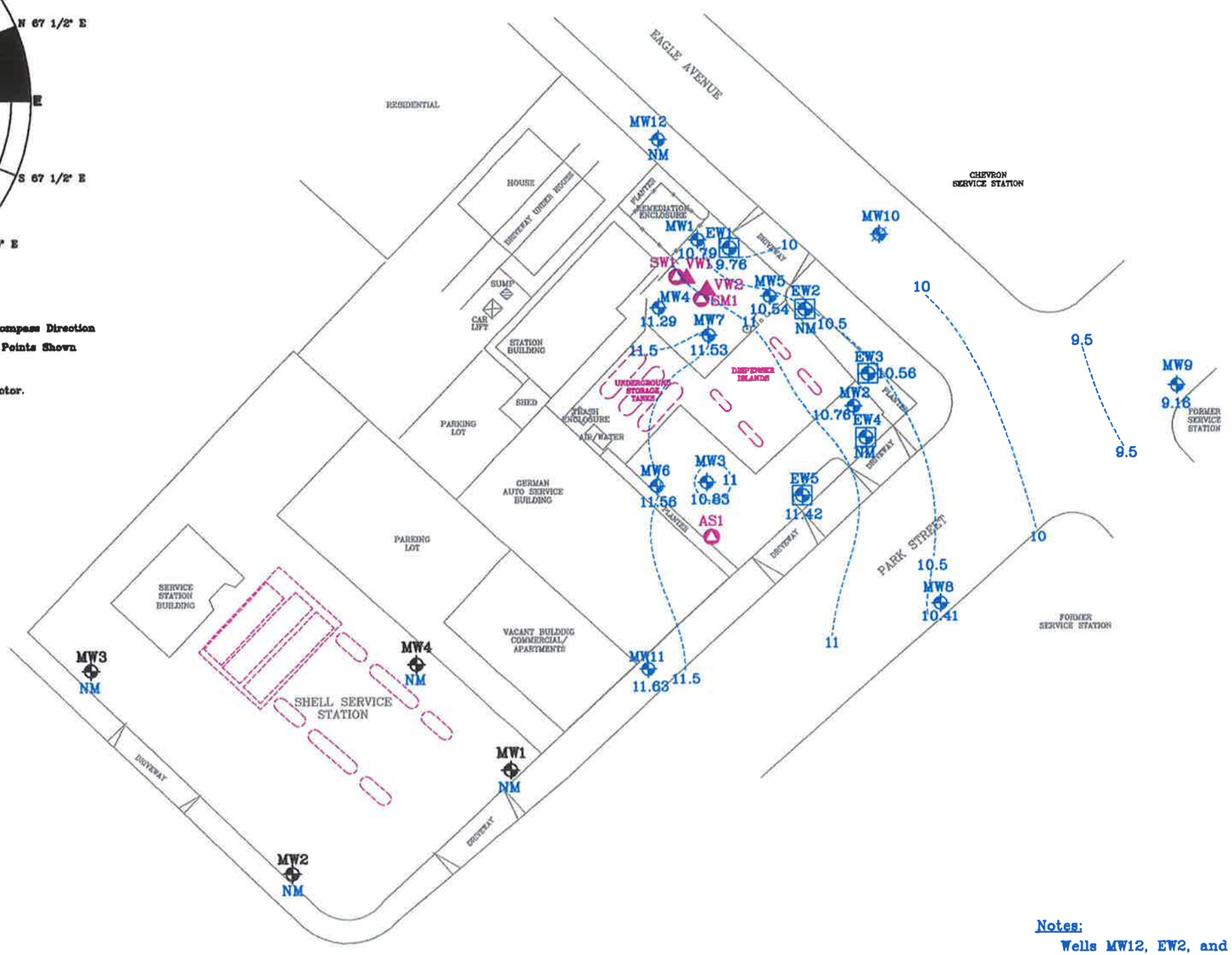


N Compass Direction

March 1, 2004, through May 28, 2008 — **12 Data Points Shown**

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

GROUNDWATER FLOW DIRECTION ROSE DIAGRAM



APPROXIMATE SCALE

0 — 50 — 100 Feet

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FN 2506 08 2QTR_QM

Notes:

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

NM Not Measured

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

ERI

VALUE, QUALITY, RESPONSE

GROUNDWATER ELEVATION MAP
May 28, 2008
FORMER
EXXON SERVICE STATION 70104
1725 Park Street
Alameda, California

EXPLANATION

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

PROJECT NO. 2506

PLATE 3

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	09/12/94	17.35	7.11	10.24	No	---	1,600a	---	---	200	1.9	210	6.6
MW1	10/01/94	17.35	7.44	9.91	No	---	1,400a	---	---	200	<0.5	160	6.6
MW1	01/13/95	17.35	5.13	12.22	No	---	2,100a	---	---	410b	17	280b	89
MW1	04/27/95	17.35	6.57	10.78	No	---	4,700	---	---	460	41	340	270
MW1	08/03/95	17.35	7.46	9.89	No	---	1,900	30	---	140	<5.0	160	9.9
MW1	10/17/95	17.35	7.67	9.68	No	---	280	5.5	---	6.2	<0.5	13	0.75
MW1	01/24/96	17.35	6.52	10.83	No	---	740	440	---	21	1.4	38	3.1
MW1	04/24/96	17.35	5.95	11.40	No	---	7,800	250	---	200	110	1,000	740
MW1	07/26/96	17.35	7.60	9.75	No	---	620	23	---	8.0	0.99	26	1.0
MW1	10/30/96	17.35	8.06	9.29	No	---	700	33	---	14	2.9	85	3.5
MW1	01/31/97	17.35	5.12	12.23	No	---	7,600	<200	---	420	33	1,400	480
MW1	04/10/97	17.35	---	---	---	---	---	---	---	---	---	---	---
MW1	07/10/97	17.35	7.54	9.81	No	---	580	12	---	10	<0.5	<0.5	<0.5
MW1	10/08/97	17.35	---	---	---	---	---	---	---	---	---	---	---
MW1	01/28/98	17.35	4.48	12.87	No	---	820	---	<2.5	110	2.8	170	14
MW1	04/14/98	17.35	4.69	12.66	---	---	---	---	---	---	---	---	---
MW1	07/30/98	17.35	6.19	11.16	No	---	2,700	41	---	210	<5.0	550	<5.0
MW1	10/19/98	17.35	6.72	10.63	No	---	---	---	---	---	---	---	---
MW1	01/13/99	17.35	6.52	10.83	No	---	491	9.78	---	8.0	<0.5	<0.5	<0.5
MW1	04/28/99	17.35	5.37	11.98	---	---	---	---	---	---	---	---	---
MW1	07/09/99	17.35	6.39	10.96	No	---	1,030	10.6	---	114	8.07	184	0.644
MW1	10/25/99	17.35	6.68	10.67	No	---	---	---	---	---	---	---	---
MW1	01/21/00	17.35	6.20	11.15	No	---	<50	5.1	---	<1.0	<1.0	<1.0	<1.0
MW1	04/14/00	17.35	5.18	12.17	No	---	---	---	---	---	---	---	---
MW1	06/16/00	17.35	Property transferred to Valero Refining Company.										
MW1	07/05/00	17.35	5.93	11.42	No	---	88	200	---	4.3	<0.5	0.61	<0.5
MW1	10/03/00	17.35	6.51	10.84	No	---	<50	240	---	0.72	<0.5	<0.5	<0.5
MW1	01/02/01	17.35	6.17	11.18	No	---	<50	68	---	0.75	<0.5	<0.5	<0.5
MW1	04/02/01	17.35	7.42	9.93	No	---	140	4.3	---	<0.5	<0.5	4.1	1.1
MW1	07/02/01	17.35	6.27	11.08	No	---	74	14	---	<0.5	<0.5	<0.5	<0.5
MW1	10/15/01	17.35	6.64	10.71	No	---	110	83	---	2.6	<0.5	<0.5	<0.5
MW1	Nov-01	17.29	Well surveyed in compliance with AB 2886 requirements.										
MW1	02/04/02	17.29	5.08	12.21	No	52.0	75.0	67.1	---	0.70	<0.50	0.50	<0.50
MW1	05/06/02	17.29	5.48	11.81	No	129	793	702	1,004	8.6	<0.5	0.5	1.1

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	08/22/02	17.29	7.14	10.15	No	602	1,150	181	---	120	0.8	9.0	3.6
MW1	11/08/02	17.29	6.19	11.10	No	504	947	182	---	95.6	4.0	3.7	2.7
MW1	02/07/03	17.29	6.00	11.29	No	610	1,190	284	---	89.7	3.8	45.3	13.2
MW1	05/02/03	17.29	5.76	11.53	No	797	1,020	296	---	75.8	9.0	5.7	11.9
MW1	08/14/03	17.29	7.04	10.25	No	531d	822	201	---	33.9	2.8	1.5	1.9
MW1	11/14/03	17.29	6.41	10.88	No	560d	574	276	---	19.8	1.8	2.0	2.2
MW1	03/01/04	17.29	4.63	12.66	No	785d	1,430	---	895	46.2	3.1	14.2	9.2
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
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

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	03/24/05	16.39	3.81	12.58	No	78d	54.0	---	0.80	6.30	0.5	1.1	1.5
MW2	06/14/05	16.39	4.89	11.50	No	84d	<50.0	---	<0.50	1.00	<0.5	<0.5	<0.5
MW2	09/12/05	16.39	7.26	9.13	No	65.2d	152	---	15.1	2.94	<0.50	<0.50	<0.50
MW2	12/13/05	16.39	5.87	10.52	No	88.4d	107	---	28.6	24.3	<0.50	<0.50	0.82
MW2	03/13/06	16.39	4.70	11.69	No	<47	<50	---	1.3	6.8	<0.50	<0.50	1.6
MW2	06/12/06	16.39	5.79	10.60	No	130d,f	140	---	0.69	9.1	2.2	4.2	21
MW2	09/08/06	16.39	5.96	10.43	No	<47	71	---	18	1.9	<0.50	<0.50	<0.50
MW2	12/05/06	16.39	---	---	No	520d	97	---	26	6.2	<0.50	<0.50	<0.50
MW2	03/12/07	16.39	4.97	11.42	No	48d	160	---	11	51	<1.0	<1.0	<1.0
MW2	05/29/07	16.39	5.90	10.49	No	93.5d	172	---	18.4	59.6	<0.50	<0.50	0.56f
MW2	08/29/07	16.39	6.51	9.88	No	99d	260	---	47	79	<1.0	<1.0	<1.0
MW2	11/29/07	16.39	6.33	10.06	No	89d	440	---	55	170	<2.5	<2.5	<2.5
MW2	02/27/08	16.39	4.67	11.72	No	<47	<250	---	2.8	2.6	<2.5	3.5	13
MW2	05/28/08	16.39	5.63	10.76	No	153d	88.8	---	4.03	7.43	<0.50	<0.50	<0.50
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

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	11/29/07	17.02	6.32	10.70	No	100d	560	---	9.8	72	<2.5	<2.5	<2.5
MW3	02/27/08	17.02	4.49	12.53	No	130d	690	---	12	110	<2.5	7.5	8.8
MW3	05/28/08	17.02	6.19	10.83	No	819d	1,640f	---	13.8f	85.6	<0.50	130	37.5
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
MW5	09/12/94	16.71	7.12	9.59	No	---	10,000a	---	---	2,300	17	320	230
MW5	10/01/94	16.71	7.06	9.65	Sheen	---	11,000a	---	---	2,300	19	220	200
MW5	01/13/95	16.71	4.85	11.86	Sheen	---	---	---	---	---	---	---	---
MW5	04/27/95	16.71	6.51	10.20	No	---	14,000	---	---	2,200	72	540	350
MW5	08/03/95	16.71	7.24	9.47	No	---	<10,000	39,000	---	2,100	<100	210	<100
MW5	10/17/95	16.71	7.80	8.91	No	---	13,000	38,000	---	1,800	14	240	170
MW5	01/24/96	16.71	6.66	10.05	No	---	10,000	20,000	---	2,400	79	340	190

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	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
MW6	09/12/94	17.56	6.88	10.68	No	---	1,500a	---	---	150	4.4	170	85
MW6	10/01/94	17.56	7.15	10.41	No	---	87a	---	---	120	<0.5	99	38
MW6	01/13/95	17.56	4.80	12.76	No	---	9,900a	---	---	710	220	780	1,100
MW6	04/27/95	17.56	6.14	11.42	No	---	3,900	---	---	340	40	460	320
MW6	08/03/95	17.56	6.83	10.73	No	---	1,100	65	---	89	<2.5	110	63
MW6	10/17/95	17.56	7.66	9.90	No	---	8,500	<5.0	---	410	74	850	110
MW6	01/24/96	17.56	5.86	11.70	No	---	31,000	<5.0	---	560	1,500	2,200	7,500
MW6	04/24/96	17.56	5.39	12.17	No	---	15,000	280	---	460	570	1,400	3,300
MW6	07/26/96	17.56	6.97	10.59	No	---	27,000	1,300	---	270	660	1,600	5,500
MW6	10/30/96	17.56	7.45	10.11	No	---	28,000	900	---	490	440	1,800	6,200
MW6	01/31/97	17.56	4.30	13.26	No	---	7,000	770	---	190	1,000	380	1,400
MW6	04/10/97	17.56	---	---	---	---	---	---	---	---	---	---	---
MW6	07/10/97	17.56	7.57	9.99	No	---	6,800	1,100	---	200	<50	300	860
MW6	10/08/97	17.56	7.48	10.08	No	---	51,000	580	---	870	7,300	2,600	12,000
MW6	01/28/98	17.56	3.74	13.82	No	---	15,000	---	2,400	650	2,300	900	2,700
MW6	04/14/98	17.56	3.92	13.64	No	---	25,000	---	2,100	850	3,300	1,200	4,300
MW6	07/30/98	17.56	6.09	11.47	No	---	5,900	910	---	270	65	500	630
MW6	10/19/98	17.56	6.56	11.00	No	---	---	---	---	---	---	---	---

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	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
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
MW7	04/02/01	17.12	4.26	12.86	No	---	120	1,500	---	0.91	<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	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
MW8	09/12/94	16.33	6.42	9.91	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW8	10/01/94	16.33	6.62	9.71	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW8	01/13/95	16.33	5.25	11.08	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW8	04/27/95	16.33	6.00	10.33	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW8	08/03/95	16.33	6.28	10.05	No	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5

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

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	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
MW9	09/12/94	15.62	6.84	8.78	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW9	10/01/94	15.62	6.97	8.65	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW9	01/13/95	15.62	6.18	9.44	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW9	04/27/95	15.62	6.58	9.04	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	08/03/95	15.62	6.72	8.90	No	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	10/17/95	15.62	7.09	8.53	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	01/24/96	15.62	6.46	9.16	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	04/24/96	15.62	6.43	9.19	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	07/26/96	15.62	6.80	8.82	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	10/30/96	15.62	6.94	8.68	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	01/31/97	15.62	6.10	9.52	No	---	---	---	---	---	---	---	---
MW9	04/10/97	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	07/10/97	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	10/08/97	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	01/28/98	15.62	5.66	9.96	No	---	---	---	---	---	---	---	---
MW9	04/14/98	15.62	---	---	---	---	---	---	---	---	---	---	---

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	07/30/98	15.62	6.17	9.45	No	---	---	---	---	---	---	---	---
MW9	10/19/98	15.62	6.40	9.22	No	---	---	---	---	---	---	---	---
MW9	01/13/99	15.62	6.28	9.34	No	---	---	---	---	---	---	---	---
MW9	04/28/99	15.62	5.87	9.75	No	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	07/09/99	15.62	6.24	9.38	No	---	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW9	10/25/99	15.62	6.67	8.95	No	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW9	01/21/00	15.62	6.93	8.69	No	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW9	04/14/00	15.62	6.05	9.57	Turbid	---	<50	<1	---	<1	<1	<1	<1
MW9	06/16/00	15.62	Property transferred to Valero Refining Company.										
MW9	07/05/00	15.62	6.34	9.28	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	10/03/00	15.62	6.52	9.10	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	01/02/01	15.62	6.53	9.09	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	04/02/01	15.62	6.21	9.41	No	---	<50	<2	---	<0.5	<0.5	0.57	0.73
MW9	07/02/01	15.62	6.40	9.22	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	10/15/01	15.62	6.65	8.97	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	Nov-01	15.56	Well surveyed in compliance with AB 2886 requirements.										
MW9	02/04/02	15.56	4.77	10.79	No	<50.0	<50.0	0.50	---	<0.50	<0.50	<0.50	<0.50
MW9	05/06/02	15.56	6.29	9.27	No	<50	<50.0	<0.5	<0.50	<0.5	<0.5	<0.5	<0.5
MW9	08/22/02	15.56	6.70	8.86	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW9	11/08/02	15.56	6.55	9.01	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW9	02/07/03	15.56	6.35	9.21	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW9	05/02/03	15.56	6.16	9.40	No	91	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW9	08/14/03	15.56	6.54	9.02	No	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW9	11/14/03	15.56	6.60	8.96	No	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW9	03/01/04	15.56	5.89	9.67	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	06/15/04	15.56	6.43	9.13	No	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW9	09/13/04	15.56	6.58	8.98	No	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW9	12/22/04	15.56	6.28	9.28	No	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW9	03/24/05	15.56	5.61	9.95	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	06/14/05	15.56	6.06	9.50	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	09/12/05	15.56	6.65	8.91	No	<50.0	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW9	12/13/05	15.56	6.32	9.24	No	<50.0	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW9	03/13/06	15.56	5.90	9.66	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	06/12/06	15.56	5.96	9.60	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	09/08/06	15.56	6.43	9.13	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50

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	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
MW10	09/12/94	16.79	7.04	9.75	No	---	71a	---	---	<0.5	<0.5	1.6	<0.5
MW10	10/01/94	16.79	7.30	9.49	No	---	330a	---	---	1.1	<0.5	2.8	0.73
MW10	01/13/95	16.79	6.04	10.75	No	---	90a	---	---	<0.5	<0.5	<0.5	<0.5
MW10	04/27/95	16.79	6.66	10.13	No	---	140	---	---	<0.5	<0.5	5.4	1.3
MW10	08/03/95	16.79	7.23	9.56	No	---	150	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	10/17/95	16.79	7.93	8.86	No	---	<50	95	---	<0.5	<0.5	<0.5	<0.5
MW10	01/24/96	16.79	6.43	10.36	No	---	760	24	---	1.6	0.52	62	28
MW10	04/24/96	16.79	6.42	10.37	No	---	110	6.8	---	<0.5	<0.5	7.1	<0.5
MW10	07/26/96	16.79	7.47	9.32	No	---	140	<5.0	---	<0.5	<0.5	12	0.86
MW10	10/30/96	16.79	7.88	8.91	No	---	<50	5.6	---	<0.5	<0.5	<0.5	<0.5
MW10	01/31/97	16.79	5.88	10.91	No	---	<50	10	---	<0.5	<0.5	<0.5	<0.5
MW10	04/10/97	16.79	---	---	---	---	---	---	---	---	---	---	---
MW10	07/10/97	16.79	7.32	9.47	No	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	10/08/97	16.79	---	---	---	---	---	---	---	---	---	---	---
MW10	12/12/97	Well destroyed.											
MW11	10/17/95	18.04	7.72	10.32	No	---	34,000	890	---	3,800	150	950	4,500
MW11	01/24/96	18.04	5.97	12.07	No	---	44,000	<500	---	3,800	1,200	2,100	9,800
MW11	04/24/96	18.04	5.84	12.20	No	---	34,000	720	---	2,900	1,400	1,700	8,300
MW11	07/26/96	18.04	6.98	11.06	No	---	39,000	800	---	4,600	4,200	950	9,500
MW11	10/30/96	18.04	7.54	10.50	No	---	53,000	990	---	4,200	3,600	2,100	9,600
MW11	01/31/97	18.04	5.00	13.04	No	---	23,000	---	310	170	2,500	940	4,300
MW11	04/10/97	18.04	---	---	No	---	29,000	200	---	1,200	440	970	6,400
MW11	07/10/97	18.04	7.30	10.74	No	---	42,000	690	---	1,700	870	1,900	12,000
MW11	10/08/97	18.04	7.62	10.42	No	---	42,000	1,100	---	1,700	2,500	1,400	9,900
MW11	01/28/98	18.04	4.77	13.27	No	---	35,000	---	6,800	2,400	3,500	1,700	7,900

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	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
MW11	06/12/06	17.98	5.77	12.21	No	1,300d,f	28,000	---	21	920	1,500	1,400	5,100

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
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
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- 04/14/0	Not monitored or sampled.											
MW12	06/16/00	16.30	Property transferred to Valero Refining Company.										
MW12	07/05/00- 04/02/0	Not monitored or sampled.											
MW12	07/02/01	16.30	8.34	7.96	No	---	---	---	---	---	---	---	---
MW12	10/15/01	16.30	---	---	---	---	---	---	---	---	---	---	---
MW12	Nov-01	16.15	Well surveyed in compliance with AB 2886 requirements.										
MW12	02/04/02 - Present	Not monitored or sampled.											
EW1	09/12/94	16.22	6.13	10.09	No	---	400a	---	---	40	<0.5	10	5.4
EW1	10/01/94	16.22	7.63	8.59	No	---	3,400a	---	---	<0.5	4.4	30	11

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EW1	01/13/95	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- 04/14/0	Not monitored or sampled.											
EW1	06/16/00	16.22	Property transferred to Valero Refining Company.										
EW1	07/05/00- 10/15/0	Not monitored or sampled.											
EW1	Nov-01	16.27	Well surveyed in compliance with AB 2886 requirements.										
EW1	02/04/02	16.27	---	---	---	---	---	---	---	---	---	---	---
EW1	05/06/02	16.27	4.94	11.33	No	---	---	---	---	---	---	---	---
EW1	08/22/02 e	16.27	---	---	---	---	---	---	---	---	---	---	---
EW1	11/08/02	16.27	3.80	12.47	No	---	---	---	---	---	---	---	---
EW1	02/07/03	16.27	12.45	3.82	No	---	---	---	---	---	---	---	---
EW1	05/02/03	16.27	6.55	9.72	No	---	---	---	---	---	---	---	---
EW1	08/14/03	16.27	---	---	No	---	---	---	---	---	---	---	---
EW1	11/14/03	16.27	---	---	No	---	---	---	---	---	---	---	---
EW1	03/01/04	16.27	---	---	No	---	---	---	---	---	---	---	---
EW1	06/15/04	16.27	4.47	11.80	No	---	---	---	---	---	---	---	---
EW1	09/13/04	16.27	5.12	11.15	No	---	---	---	---	---	---	---	---
EW1	12/22/04	16.27	4.17	12.10	No	---	---	---	---	---	---	---	---
EW1	03/24/05	16.27	2.97	13.30	No	---	---	---	---	---	---	---	---

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	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	---	---	---	---	---	---	---	---
EW2	09/12/94	16.05	6.09	9.96	No	---	8,800a	---	---	2,000	79	180	290
EW2	10/01/94	16.05	7.32	8.73	No	---	9,500a	---	---	1,400	6.7	700	310
EW2	01/13/95	16.05	14.38	1.67	No	---	5,700a	---	---	930	270	21	280
EW2	04/27/95	16.05	15.23	0.82	No	---	---	---	---	---	---	---	---
EW2	08/03/95	16.05	7.19	8.86	No	---	830	1,600	---	170	27	36	64
EW2	10/17/95	16.05	18.97	-2.92	No	---	180	3,600	---	<0.5	<0.5	<0.5	5.1
EW2	01/24/96	16.05	20.32	-4.27	No	---	1,700	6,400	---	290	82	14	170
EW2	04/24/96	16.05	9.46	6.59	No	---	3,500	7,300	---	670	200	110	490
EW2	07/26/96	16.05	16.50	-0.45	No	---	1,400	14,000	---	250	56	10	220
EW2	10/30/96	16.05	20.30	-4.25	No	---	1,500	13,000	---	200	44	8.8	190
EW2	01/31/97	16.05	19.21	-3.16	No	---	---	---	---	---	---	---	---
EW2	04/10/97	16.05	---	---	---	---	---	---	---	---	---	---	---
EW2	07/10/97	16.05	---	---	---	---	---	---	---	---	---	---	---
EW2	10/08/97	16.05	---	---	---	---	---	---	---	---	---	---	---
EW2	01/28/98	16.05	3.35	12.70	No	---	---	---	---	---	---	---	---
EW2	04/14/98	16.05	3.45	12.60	No	---	---	---	---	---	---	---	---
EW2	07/30/98	16.05	11.50	4.55	No	---	---	---	---	---	---	---	---
EW2	10/19/98	16.05	5.67	10.38	No	---	---	---	---	---	---	---	---
EW2	01/13/99	16.05	9.57	6.48	No	---	---	---	---	---	---	---	---
EW2	04/28/99	16.05	10.15	5.90	No	---	---	---	---	---	---	---	---
EW2	07/09/99- 04/14/0	Not monitored or sampled.											

TABLE 1A
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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	06/16/00	16.05	Property transferred to Valero Refining Company.										
EW2	07/05/00- 10/15/0	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- 04/14/0	Not monitored or sampled.											
EW3	06/16/00	16.02	Property transferred to Valero Refining Company.										
EW3	07/05/00- 10/15/0	Not monitored or sampled.											
EW3	Nov-01	16.08	Well surveyed in compliance with AB 2886 requirements.										
EW3	02/04/02	16.08	---	---	---	---	---	---	---	---	---	---	---
EW3	05/06/02	16.08	5.38	10.70	No	---	---	---	---	---	---	---	---
EW3	08/22/02	16.08	13.00	3.08	No	---	---	---	---	---	---	---	---
EW3	11/08/02	16.08	4.19	11.89	No	---	---	---	---	---	---	---	---
EW3	02/07/03	16.08	21.15	-5.07	No	---	---	---	---	---	---	---	---
EW3	05/02/03	16.08	23.50	-7.42	No	---	---	---	---	---	---	---	---

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	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	---	---	---	---	---	---	---	---
EW4	09/12/94	16.61	5.69	10.92	No	---	4,000a	---	---	1,700	12	210	77
EW4	10/01/94	16.61	7.90	8.71	No	---	460a	---	---	100	1.5	15	11
EW4	01/13/95	16.61	11.36	5.25	No	---	520a	---	---	89	8.8	1.6	82
EW4	04/27/95	16.61	16.30	0.31	No	---	---	---	---	---	---	---	---
EW4	08/03/95	16.61	6.45	10.16	No	---	42,000	17,000	---	3,100	1,100	2,000	8,200
EW4	10/17/95	16.61	15.89	0.72	No	---	92	2,500	---	6.3	<0.5	<0.5	<0.5
EW4	01/24/96	16.61	6.03	10.58	No	---	220	9,200	---	79	2.5	2.9	10
EW4	04/24/96	16.61	4.97	11.64	No	---	4,600	860	---	49	36	69	1,100
EW4	07/26/96	16.61	6.54	10.07	No	---	2,900	15,000	---	610	6.2	200	300
EW4	10/30/96	16.61	6.53	10.08	No	---	550	3,400	---	68	11	<2.5	71
EW4	01/31/97	16.61	3.98	12.63	No	---	---	---	---	---	---	---	---
EW4	04/10/97	16.61	---	---	---	---	---	---	---	---	---	---	---
EW4	07/10/97	16.61	---	---	---	---	---	---	---	---	---	---	---
EW4	10/08/97	16.61	---	---	---	---	---	---	---	---	---	---	---

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	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- 04/14/0	Not monitored or sampled.											
EW4	06/16/00	16.61	Property transferred to Valero Refining Company.										
EW4	07/05/00- 10/15/0	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- 04/14/0	Not monitored or sampled.											
EW5	06/16/00	16.51	Property transferred to Valero Refining Company.										
EW5	07/05/00- 10/15/0	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)
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	---	---	---	---	---	---	---	---

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

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	12/22/04	---	---	---	---	---	---	---
MW2	03/24/05	<0.50	<0.50	<0.50	37	<0.50	<0.50	<50.0
MW2	06/14/05	<0.50	1.90	<0.50	41.1	<0.50	<0.50	<50.0
MW2	09/12/05	<0.500	<0.500	<0.500	181	<0.500	<0.500	<50.0
MW2	12/13/05	<0.500	<0.500	<0.500	159	<0.500	0.680	<50.0
MW2	03/13/06	<0.50	<0.50	<0.50	28	<0.50	<0.50	<100
MW2	06/12/06	<0.50	<0.50	<0.50	40	<0.50	<0.50	<100
MW2	09/08/06	<0.50	<0.50	<0.50	440	<0.50	<0.50	<100
MW2	12/05/06	<0.50	<0.50	<0.50	620	<0.50	0.51	<100
MW2	03/12/07	<0.50	<0.50	<0.50	290	<0.50	<0.50	<100
MW2	05/29/07	<0.500	<0.500	<0.500	235	<0.500	<0.500	<50.0
MW2	08/29/07	<0.50	<0.50	<0.50	900	<0.50	0.50	<100
MW2	11/29/07	<0.50	<0.50	<0.50	1,300	<0.50	0.66	<100
MW2	02/27/08	<0.50	<0.50	<0.50	83	<0.50	<0.50	<100
MW2	05/28/08	<0.500	<0.500	<0.500	60.6	<0.500	<0.500	<50.0
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	3530h	<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

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	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW4	06/16/00	Property transferred to Valero Refining Company.						
MW4	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW4	05/06/02	<0.50	<0.50	<0.50	499.0	0.8	<0.50	---
MW4	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW4	03/01/04	<0.50	<0.50	<0.50	1,780	<0.50	<0.50	---
MW4	06/15/04	---	---	---	---	---	---	<100
MW4	09/13/04	---	---	---	---	---	---	---
MW4	12/22/04	---	---	---	---	---	---	---
MW4	03/24/05	<0.50	<0.50	<0.50	8,860	<0.50	<0.50	<50.0
MW4	06/14/05	<0.50	2.20	<0.50	5,890	<0.50	<0.50	<50.0
MW4	09/12/05	<0.500	<0.500	<0.500	7,230	<0.500	<0.500	<50.0
MW4	12/13/05	<0.500	3.49	<0.500	3,750g	<0.500	<0.500	<50.0
MW4	03/13/06	<0.50	<0.50	<0.50	2,000	<0.50	<0.50	<100
MW4	06/12/06	<0.50	<0.50	<0.50	740	<0.50	<0.50	<100
MW4	09/08/06	<0.50	<0.50	<0.50	2,800	<0.50	<0.50	<100
MW4	12/05/06	<0.50	<0.50	<0.50	3,900	<0.50	<0.50	<100
MW4	03/12/07	<1.0	<1.0	<1.0	2,800	<1.0	<1.0	<200
MW4	05/29/07	<0.500	<0.500	<0.500	1,350	<0.500	<0.500	<50.0
MW4	08/29/07	<0.50	<0.50	<0.50	940	<0.50	<0.50	<100
MW4	11/29/07	<0.50	<0.50	<0.50	810	<0.50	<0.50	<100
MW4	02/27/08	<0.50	<0.50	<0.50	220	<0.50	<0.50	<100
MW4	05/28/08	<0.500	<0.500	<0.500	107	<0.500	<0.500	<50.0
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

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	06/12/06	<2.5	<2.5	<2.5	800	<2.5	<2.5	<500
MW5	09/08/06	<2.5	<2.5	<2.5	79	<2.5	<2.5	<500
MW5	12/05/06	<0.50	<0.50	<0.50	230	<0.50	<0.50	<100
MW5	03/12/07	<0.50	<0.50	<0.50	290	<0.50	<0.50	<100
MW5	05/29/07	<0.500	<0.500	<0.500	171	<0.500	<0.500	<50.0
MW5	08/29/07	<0.50	<0.50	<0.50	190	<0.50	<0.50	<100
MW5	11/29/07	<0.50	<0.50	<0.50	110	<0.50	<0.50	<100
MW5	02/27/08	<0.50	<0.50	<0.50	78	<0.50	<0.50	<100
MW5	05/28/08	<0.500	<0.500	<0.500	68.3	<0.500	<0.500	<50.0
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
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.						

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	03/01/04	<0.50	<0.50	<0.50	295	<0.50	<0.50	---
MW7	06/15/04	---	---	---	---	---	---	<100
MW7	09/13/04	---	---	---	---	---	---	---
MW7	12/22/04	---	---	---	---	---	---	---
MW7	03/24/05	<0.50	<0.50	<0.50	163	<0.50	<0.50	<50.0
MW7	06/14/05	<0.50	<0.50	<0.50	878	<0.50	<0.50	<50.0
MW7	09/12/05	<0.500	<0.500	<0.500	6,910	<0.500	<0.500	<50.0
MW7	12/13/05	<0.500	<0.500	<0.500	683	<0.500	<0.500	<50.0
MW7	03/13/06	<0.50	<0.50	<0.50	120	<0.50	<0.50	<100
MW7	06/12/06	<0.50	<0.50	<0.50	31	<0.50	<0.50	<100
MW7	09/08/06	<0.50	<0.50	<0.50	550	<0.50	<0.50	<100
MW7	12/05/06	<0.50	<0.50	<0.50	200	<0.50	<0.50	<100
MW7	03/12/07	<0.50	<0.50	<0.50	370	<0.50	<0.50	<100
MW7	05/29/07	<0.500	<0.500	<0.500	270	<0.500	<0.500	<50.0
MW7	08/29/07	<0.50	<0.50	<0.50	150	<0.50	<0.50	<100
MW7	11/29/07	<0.50	<0.50	<0.50	98	<0.50	<0.50	<100
MW7	02/27/08	<0.50	<0.50	<0.50	49	<0.50	<0.50	<100
MW7	05/28/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
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	---

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

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW8	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	---
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	---
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	---

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	06/15/04	---	---	---	---	---	---	<100
MW11	09/13/04	---	---	---	---	---	---	---
MW11	12/22/04	---	---	---	---	---	---	---
MW11	03/24/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW11	06/14/05	<0.50	<0.50	<0.50	49.0	<0.50	<0.50	<50.0
MW11	09/12/05	<0.500	<0.500	<0.500	24.2	<0.500	<0.500	<50.0
MW11	12/13/05	<0.500	<0.500	<0.500	70.8	<0.500	<0.500	<50.0
MW11	03/13/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW11	06/12/06	<0.50	<0.50	<0.50	56	<0.50	<0.50	---
MW11	09/08/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW11	12/05/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW11	03/12/07	<0.50	<0.50	<0.50	45	<0.50	<0.50	---
MW11	05/29/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW11	08/29/07	<0.50	<0.50	<0.50	100	<0.50	<0.50	---
MW11	11/29/07	<0.50	<0.50	<0.50	110	<0.50	<0.50	---
MW11	02/27/08	<0.50	<0.50	<0.50	31	<0.50	<0.50	---
MW11	05/28/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
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.						

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)
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

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
SW1	11/10/93	---	NS	8	20.5	20	2	PVC	17.5-20	0.010	16-20	Pea Gravel
SM1	11/10/93	---	NS	8	20.5	20	2	PVC	17.5-20	0.010	16-20	Pea Gravel
VW1	11/10/93	---	NS	8	7	7	2	PVC	4.5-7	0.020	4-7	#3 Sand
VW2	11/10/93	---	NS	8	7.5	7	2	PVC	4.5-7	0.020	4-7	#3 Sand

Notes:

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

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	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										

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

TABLE 3
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	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										

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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)
07/11/05	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										

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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)
10/14/05	System shut down for blower repair, and vapor piping size increase.																					
10/14/05	34,335	22,334	127	---	---	---	---	---	---	A-INF	---											
										A-INT1	---											
										A-INT2	---											
										A-EFF	---											
02/23/06	System down on arrival. Retrofit complete. Restarted. Running on departure.																					
	3	22,337	3	69	---	---	122.5	3,000	147	A-INF	12.2											
										A-INT1	12.1											
										A-INT2	0.8											
										A-EFF	0.4											
02/24/06	System running on arrival and departure.																					
	24	22,358	21	70	2	---	136	1,600	78	A-INF	0.0	< 5.00		< 0.500	< 0.500	< 0.94	< 1,090.8	< 0.05	< 2.02	0.05	< 15.48	< 0.0035
										A-INT1	0.0	27.3		3.24	< 0.500							
										A-INT2	0.0	< 5.00		< 0.500	< 0.500							
										A-EFF	0.0	< 5.00		< 0.500	< 0.500							
03/03/06	System running on arrival and departure.																					
	191	22,525	167	70	2	---	136	1,600	78	A-INF	0.0	24.5	a	< 0.500	< 0.500	< 0.72	< 1,091.5	< 0.02	< 2.04	0.02	< 15.50	< 0.0035
										A-INT1	0.0	58.9	a	< 0.500	< 0.500							
										A-INT2	0.0	5.00		< 0.500	< 0.500							
										A-EFF	0.0	5.00		< 0.500	< 0.500							
03/10/06	System running on arrival and departure.																					
	277	22,611	86	70	2	---	136	1,600	78	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
03/17/06	SVE system down on arrival (well box high level). Restarted. Running on departure.																					
	375	22,709	98	70	2	---	136	1,200	59	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
03/24/06	System running on arrival and departure.																					
	510	22,844	135	70	2	---	136	1,400	68	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
03/31/06	SVE system down on arrival (well box high level). Restarted. Running on departure.																					
	527	22,861	17	70	2	---	149.71	1,500	73	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
04/07/06	System running on arrival and departure.																					
	696	23,030	169	70	2	---	135.9	1,400	68	A-INF	0.0	< 50.0		< 0.500	0.535	< 5.15	< 1,096.6	< 0.07	< 2.11	0.07	< 15.57	< 0.0031
										A-INT1	0.0	< 50.0		0.571	< 0.500							
										A-INT2	0.0	70.8	a	< 0.500	< 0.500							
										A-EFF	0.0	84.9	a	< 0.500	< 0.500							
04/13/06	System running on arrival, down on departure for carbon changeout.																					
	837	23,171	141	76	2	---	135.9	2,200	106	A-INF	1.5											
										A-INT1	43.9											
										A-INT2	30.3											
										A-EFF	26.0											

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)
04/28/06	System down on arrival and running on departure (carbon changeout 3@500 lbs.).																			
	837	23,171	0	76	2	---	135.9	1,400	67	A-INF	0.0									
										A-INT1	0.0									
										A-INT2	0.0									
										A-EFF	0.0									
05/05/06	System running on arrival and departure.																			
	1,006	23,340	169	70	2	---	108.7	1,500	73	A-INF	0.0	b	b	b						
										A-INT1	0.0	b	b	b						
										A-INT2	0.0	< 50.0	< 0.500	< 0.500						
										A-EFF	0.0	< 50.0	< 0.500	< 0.500						
05/12/06	System running on arrival and departure.																			
	1,172	23,506	166	70	2	---	122.3	1,500	73	A-INF	0.0	< 50.0	< 0.500	< 0.500	< 6.29	< 1,102.9	< 0.06	< 2.17	< 0.07	< 15.64	< 0.0033
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
05/19/06	System running on arrival and departure.																			
	1,339	23,673	167	70	2	---	135.9	1,600	78	A-INF	0.0									
										A-INT1	0.0									
										A-INT2	0.0									
										A-EFF	0.0									
05/25/06	System running on arrival and departure.																			
	1,485	23,819	146	70	2	---	135.9	1,600	78	A-INF	0.0									
										A-INT1	0.0									
										A-INT2	0.0									
										A-EFF	0.0									
06/02/06	System running on arrival and departure.																			
	1,676	24,010	191	70	2	---	135.9	1,600	78	A-INF	0.0									
										A-INT1	0.0									
										A-INT2	0.0									
										A-EFF	0.0									
06/09/06	System running on arrival and departure.																			
	1,846	24,180	170	70	2	---	135.9	1,499	73	A-INF	0.0									
										A-INT1	0.0									
										A-INT2	0.0									
										A-EFF	0.0									
06/16/06	System down on arrival and running on departure.																			
	1,967	24,301	121	70	2	---	135.9	1,400	68	A-INF	0.0	< 50.0	2.73	< 0.500	< 10.51	< 1,113.4	< 0.34	< 2.51	< 0.11	< 15.74	< 0.0031
										A-INT1	0.0	---	---	---							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
06/23/06	System running on arrival and departure.																			
	2,134	24,468	167	70	2	---	135.9	1,450	71	A-INF	0.0									
										A-INT1	0.0									
										A-INT2	0.0									
										A-EFF	0.0									
06/30/06	System running on arrival and departure.																			
	2,300	24,634	166	70	2	---	135.9	1,400	68	A-INF	0.0									
										A-INT1	0.0									
										A-INT2	0.0									
										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)
07/05/06	System running on arrival and departure.																				
	2,424	24,758	124	70	2	---	135.9	2,000	98	A-INF	15.7	< 50.0	< 0.500	< 0.500	< 7.08	< 1,120.5	< 0.23	< 2.74	< 0.07	< 15.82	< 0.0044
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
07/14/06	System running on arrival and departure.																				
	2,644	24,978	220	70	2	---	135.9	2,000	98	A-INF	240.0										
										A-INT1	3.2										
										A-INT2	0.0										
										A-EFF	0.0										
07/20/06	System running on arrival and departure.																				
	2,804	25,138	160	70	2	---	135.9	1,800	88	A-INF	61.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/28/06	System running on arrival and departure.																				
	2,973	25,307	169	70	2	---	135.9	1,800	88	A-INF	56.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/04/06	System running on arrival and departure.																				
	3,144	25,478	171	70	2	---	135.9	1,800	88	A-INF	96.0	147	1.30	1.71	< 24.57	< 1,145.1	< 0.28	< 3.02	< 0.28	< 16.09	< 0.0039
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
08/11/06	System running on arrival and departure.																				
	3,308	25,642	164	70	2	---	135.9	2,200	107	A-INF	65.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/18/06	System running on arrival and departure.																				
	3,483	25,817	175	70	2	---	135.9	2,500	122	A-INF	60.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/25/06	System down on arrival (H/H moisture separator), restarted system.																				
	3,486	25,820	3	70	2	---	135.9	2,500	122	A-INF	56.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/01/06	System running on arrival and down for LPC changeout on departure.																				
	3,654	25,988	168	70	2	---	135.9	2,500	122	A-INF	27.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/15/06	System down on arrival, (carbon changeout completed), restarted system.																				
	3,657	25,991	3	70	2	---	135.9	2,500	122	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										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)
09/22/06	System down on arrival, lock out/tag out system for repair.																				
10/06/06	3,734	26,068	77	70	2	---	136.1	2,500	122	A-INF	30.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/13/06	3,742	26,076	8	70	2	---	136.1	2,500	122	A-INF	60.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/20/06	System down on arrival. System shut down for carbon changeout.																				
	3,744	26,078	2	70	2	---	---	---	---	A-INF	---										
										A-INT1											
										A-INT2											
										A-EFF											
10/27/06	System down on arrival for carbon changeout. System running on departure.																				
	3,744	26,078	0	70	2	---	136.1	2,500	122	A-INF	204.0	< 50.0	< 0.500	< 0.500	< 23.17	< 1,168.3	< 0.21	< 3.23	< 0.26	< 16.35	< 0.0055
										A-INT1	1.0	< 50.0	2.08	< 0.500							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
11/03/06	System running on arrival and departure.																				
	3,915	26,249	171	70	0	---	136.1	2,500	123	A-INF	10.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/10/06	System running on arrival and departure.																				
	4,079	26,413	164	100	2	---	136.1	2,500	115	A-INF	72.0	141	2.68	2.86	< 14.19	< 1,182.4	< 0.24	< 3.47	< 0.25	< 16.60	< 0.0120
										A-INT1	2.0	65.4	3.46	< 0.500							
										A-INT2	0.0	< 50.0	1.31	0.686							
										A-EFF	0.0	< 50.0	< 0.500	1.16							
11/14/06	System running on arrival and departure.																				
	4,135	26,469	56	110	1	---	149.7	2,500	114	A-INF	53.0										
										A-INT1	1.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/20/06	System running on arrival and departure.																				
	4,321	26,655	186	110	1	---	149.7	2,500	114	A-INF	63.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/27/06	System running on arrival and departure.																				
	4,487	26,821	166	110	1	---	136.1	2,500	114	A-INF	63.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/05/06	System running on arrival and departure.																				
	4,677	27,011	190	100	1	10	136.1	2,600	120	A-INF	10.0	< 50.0	< 0.500	< 0.500	< 25.17	< 1,207.6	< 0.42	< 3.88	< 0.44	< 17.04	< 0.0054
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							

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)
12/15/06	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	113	A-INF	46.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/27/06	System down on arrival and running on departure.																				
	5,039	27,373	87	120	10	11	149.7	2,250	98	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/05/07	System down on arrival and running on departure.																				
	5,137	27,471	98	110	10	10	136.1	2,400	107	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/12/07	System running on arrival and departure.																				
	5,297	27,631	160	110	10	10	136.1	2,400	107	A-INF	10.0	< 50.0	< 0.500	< 0.500	< 13.16	< 1,220.8	< 0.13	< 4.02	< 0.13	< 17.17	
										A-INT1	0.0	< 50.0	< 0.500	< 0.500							< 0.0048
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
01/19/07	System down on arrival and running on departure.																				
	5,370	27,704	73	110	10	10	136.1	2,400	107	A-INF	6.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/26/07	System running on arrival and departure.																				
	5,528	27,862	158	110	10	8	108.8	2,600	116	A-INF	6.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/02/07	System running on arrival and departure.																				
	5,696	28,030	168	90	9	8	108.8	2,400	111	A-INF	8.0	< 50.0	< 0.500	< 0.500	< 8.11	< 1,228.9	< 0.08	< 4.10	< 0.08	< 17.26	
										A-INT1	3.0	< 50.0	< 0.500	< 0.500							< 0.1077
										A-INT2	0.0	< 50.0	< 0.500	< 0.500							
										A-EFF	0.0	< 50.0	< 0.500	< 0.500							
02/09/07	System running on arrival and de																				
	5,865	28,199	169	90	9	9	122.5	2,400	111	A-INF	9.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/16/07	System running on arrival and locked out/tagged out on departure.																				
	6,033	28,367	168	110	0	9	122.5	2,400	109	A-INF	9.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/23/07	System locked out/tagged out on arrival and departure.																				
03/02/07	System locked out/tagged out on arrival and departure.																				
03/09/07	System locked out/tagged out on arrival and departure.																				

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

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

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

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

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)
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	< 1,622.4	6.51	< 13.02	7.00	< 26.83	
										A-INT1	0.0	< 11d	0.26d	0.0099d							< 0.0008
										A-INT2	0.0	< 11d	0.25d	0.0055d							
										A-EFF	0.0	< 11d	< 0.0072d	0.0029d							
09/21/07	System running on arrival and running on departure.																				
	9,337	31,671	167	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/28/07	System running on arrival and running on departure.																				
	9,505	31,839	168	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/02/07	System running on arrival and shut down on departure.																				
	9,602	31,936	97	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/05/07	System restarted on arrival and running on departure.																				
	9,602	31,936	0	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/12/07	System running on arrival and running on departure.																				
	9,770	32,104	168	100	0	6	81.63	3,200	148	A-INF	0.0	< 11	0.40/0.69c	0.013	< 3.55	< 1,626.0	0.27	< 13.29	0.00	< 26.83	
										A-INT1	0.0	b	b	b							0.0021
										A-INT2	0.0	< 11	0.14/0.36c	0.009							
										A-EFF	0.0	< 11	0.014	0.007							
10/16/07	System running on arrival and running on departure.																				
	9,866	32,200	96	100	0	6	81.63	3,200	148	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/22/07	System running on arrival and running on departure.																				
	10,012	32,346	146	100	0	6	81.63	3,200	148	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/02/07	System running on arrival and running on departure.																				
	10,273	32,607	261	100	0	6	81.63	3,200	148	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/09/07	System running on arrival and running on departure.																				
	10,444	32,778	171	100	0	6	81.63	3,200	148	A-INF	0.0	< 11	0.36	< 0.0016	< 4.11	< 1,630.1	0.20	< 13.49	< 0.00	< 26.83	
										A-INT1	0.0	< 11	0.20	0.018							< 0.0005
										A-INT2	0.0	< 11	0.42	0.014							
										A-EFF	0.0	< 11	< 0.0072	< 0.0016							
11/16/07	System running on arrival and running on departure.																				

TABLE 3
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
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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)
	10,610	32,944	166	100	0	6	81.63	3,200	148	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
11/21/07	System running on arrival and running on departure.																					
	10,728	33,062	118	100	0	6	81.63	3,000	139	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
11/26/07	System running on arrival and running on departure.																					
	10,848	33,182	120	100	0	6	81.63	3,000	139	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
12/07/07	System running on arrival and running on departure.																					
	11,112	33,446	264	90	0	6	81.63	3,000	142	A-INF	0.0	< 11	0.12	0.0021		< 3.99	< 1,634.1	0.09	< 13.58	< 0.00	< 26.83	
										A-INT1	0.0	< 11	0.042	0.0029								< 0.0004
										A-INT2	0.0	< 11	0.12	< 0.0016								
										A-EFF	0.0	< 11	< 0.0072	< 0.0016								
12/13/07	System down on arrival and down on departure.																					
	11,235	33,569	123	160	0	6	81.63	2,800	117	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
12/14/07	System shut down.																					
	11,261	33,595	26																			
12/19/07	System down on arrival and running on departure.																					
	11,262	33,596	1	160	0	6.5	88.44	2,800	117	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
12/21/07	System running on arrival and running on departure.																					
	11,303	33,637	41	160	0	6.5	88.44	2,800	117	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
12/27/07	System running on arrival and running on departure.																					
	11,470	33,804	167	160	0	6.5	88.44	2,800	117	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
01/04/08	System down on arrival and down on departure.																					
	11,636	33,970	166																			
01/07/08	System down on arrival and running on departure.																					
	11,636	33,970	0	160	0	6	81.63	2,800	117	A-INF	0.0											
										A-INT1	0.0											
										A-INT2	0.0											
										A-EFF	0.0											
01/18/08	System running on arrival and running on departure.																					
	11,904	34,238	268	160	0	6	81.63	2,800	117	A-INF	0.0	< 11 d	< 0.0072 d	< 0.0016 d		< 4.22	< 1,638.3	< 0.02	< 13.60	< 0.00	< 26.83	
										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								

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										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)
01/25/08	System down on arrival and running on departure.																				
	12,045	34,379	141	135	0	6	81.63	3,100	135	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/27/08	System down on arrival and running on departure.																				
	12,052	34,386	7	145	0	6	81.63	3,000	129	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
01/31/08	System down on arrival and running on departure.																				
	12,140	34,474	88	160	0	7	95.24	2,600	109	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/08/08	System running on arrival and running on departure.																				
	12,261	34,595	121	165	0	7.5	102.04	2,500	104	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/15/08	System running on arrival and running on departure.																				
	12,481	34,815	220	150	0	5	68.03	2,800	119	A-INF	0.0	< 11 d	0.12 d	< 0.0016 d	< 2.81	< 1,641.1	0.02	< 13.62	< 0.00	< 26.83	
										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
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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)
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	< 1,645.8	0.04	< 13.65	< 0.00	< 26.84	
										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	< 1,647.3	0.01	< 13.66	< 0.00	< 26.84	
										A-INT1	0.0	< 11		0.11		0.0056								< 0.0004
										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	< 1,650.0	0.03	< 13.69	< 0.00	< 26.84	
										A-INT1	0.0	< 11		0.066		0.0035								< 0.0004
										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
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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)
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	160	0	5.0	68.03	2,800	117	A-INF	0.0	< 11	0.080	< 0.0016	< 4.23	< 1,654.2	0.06	< 13.75	< 0.00	< 26.84	
										A-INT1	0.0	< 11	0.27	0.0094							< 0.0004
										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	160	0	5.5	74.83	2,800	117	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	160	0	5.5	74.83	2,800	117	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	180	0	5.5	74.83	2,800	114	A-INF	0.0	< 11	0.047	0.0023	< 2.84	< 1,657.1	0.02	< 13.76	< 0.00	< 26.84	
										A-INT1	0.0	< 11	0.17	0.0061							< 0.0004
										A-INT2	0.0	< 11	0.28	< 0.0016							
										A-EFF	0.0	< 11	0.014	< 0.0016							
07/15/08	System running on arrival and running on departure.																			
	15,920	38,254	15,920	180	0	5.5	74.83	2,800	114	A-INF	0.0	< 11	0.16	0.0180	< 0.00	< 1,657.1	0.00	< 13.76	< 0.00	< 26.84	
										A-INT1	0.0	< 11	0.024	< 0.0016							< 0.0004
										A-INT2	0.0	< 11	0.077	< 0.0016							
										A-EFF	0.0	< 11	< 0.0072	< 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/M^ Milligrams per cubic meter.
--- Not sampled/Not measured/Not analyzed/Not calculated.
a Analyte was detected in the associated Method Blank.
b Tedlar Bag deflated, sample could not be analyzed.
c Concentration exceeds the calibration range.
d Sample analyzed past recommended holding time.
Removal rates are calculated using ERI SOP-25: "Hydrocarbons Removed from A Vadose Well".

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

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

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

Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
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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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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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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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)
10/20/98	---	---	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	---						

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

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

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

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

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

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

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

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

TABLE 4
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Former Exxon Service Station 70104
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Alameda, California

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

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

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

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

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

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

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

Date	Total Flow (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
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 EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

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

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

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

LABORATORY ANALYTICAL REPORTS AND CHAIN OF CUSTODY RECORDS

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

June 11, 2008 2:52:18PM

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

Work Order: NRE2703
Project Name: Exxon 7-0104
Project Nbr: 250613X
P/O Nbr: 4508210371
Date Received: 05/31/08

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW1	NRE2703-02	05/28/08 12:00
MW2	NRE2703-03	05/28/08 14:40
MW3	NRE2703-04	05/28/08 13:40
MW4	NRE2703-05	05/28/08 11:40
MW5	NRE2703-06	05/28/08 14:30
MW6	NRE2703-07	05/28/08 13:55
MW7	NRE2703-08	05/28/08 12:00
MW8	NRE2703-09	05/28/08 09:40
MW9	NRE2703-10	05/28/08 10:10
MW11	NRE2703-11	05/28/08 08:50

RECEIVED
JUN 16 2008
BY:

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

California Certification Number: 01168CA

The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.

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

All solids results are reported in wet weight unless specifically stated.
Estimated uncertainty is available upon request.
This report has been electronically signed.
Report Approved By:

Leah R. Klingensmith

Senior Project Management

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE2703-02 (MW1 - Water) Sampled: 05/28/08 12:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	06/03/08 22:46	SW846 8021B	8060318
Ethylbenzene	ND		ug/L	0.50	1	06/03/08 22:46	SW846 8021B	8060318
Toluene	ND		ug/L	0.50	1	06/03/08 22:46	SW846 8021B	8060318
Xylenes, total	ND		ug/L	0.50	1	06/03/08 22:46	SW846 8021B	8060318
Surr: a,a,a-Trifluorotoluene (46-150%)	*94 %*					*06/03/08 22:46*	*SW846 8021B*	*8060318*
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND	RL1	ug/L	25.0	50	06/04/08 18:28	SW846 8260B	8060362
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	06/04/08 00:14	SW846 8260B	8060325
1,2-Dichloroethane	ND		ug/L	0.500	1	06/04/08 00:14	SW846 8260B	8060325
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	06/04/08 00:14	SW846 8260B	8060325
Diisopropyl Ether	ND		ug/L	0.500	1	06/04/08 00:14	SW846 8260B	8060325
Methyl tert-Butyl Ether	**3840**		ug/L	25.0	50	06/04/08 18:28	SW846 8260B	8060362
Tertiary Butyl Alcohol	**14100**		ug/L	500	50	06/04/08 18:28	SW846 8260B	8060362
Surr: 1,2-Dichloroethane-d4 (60-140%)	*102 %*					*06/04/08 00:14*	*SW846 8260B*	*8060325*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*107 %*					*06/04/08 18:28*	*SW846 8260B*	*8060362*
Surr: Dibromofluoromethane (75-124%)	*104 %*					*06/04/08 00:14*	*SW846 8260B*	*8060325*
Surr: Dibromofluoromethane (75-124%)	*107 %*					*06/04/08 18:28*	*SW846 8260B*	*8060362*
Surr: Toluene-d8 (78-121%)	*88 %*					*06/04/08 00:14*	*SW846 8260B*	*8060325*
Surr: Toluene-d8 (78-121%)	*90 %*					*06/04/08 18:28*	*SW846 8260B*	*8060362*
Surr: 4-Bromofluorobenzene (79-124%)	*102 %*					*06/04/08 00:14*	*SW846 8260B*	*8060325*
Surr: 4-Bromofluorobenzene (79-124%)	*103 %*					*06/04/08 18:28*	*SW846 8260B*	*8060362*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**1720**	B, B1	ug/L	50.0	1	06/03/08 22:46	SW846 8015B	8060318
Surr: a,a,a-Trifluorotoluene (46-150%)	*94 %*					*06/03/08 22:46*	*SW846 8015B*	*8060318*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**165**	Q3	ug/L	47.2	1	06/04/08 11:59	SW846 8015B	8060056
Surr: o-Terphenyl (18-150%)	*85 %*					*06/04/08 11:59*	*SW846 8015B*	*8060056*
Sample ID: NRE2703-03 (MW2 - Water) Sampled: 05/28/08 14:40								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**7.43**		ug/L	0.50	1	06/03/08 23:16	SW846 8021B	8060318
Ethylbenzene	ND		ug/L	0.50	1	06/03/08 23:16	SW846 8021B	8060318
Toluene	ND		ug/L	0.50	1	06/03/08 23:16	SW846 8021B	8060318
Xylenes, total	ND		ug/L	0.50	1	06/03/08 23:16	SW846 8021B	8060318
Surr: a,a,a-Trifluorotoluene (46-150%)	*76 %*					*06/03/08 23:16*	*SW846 8021B*	*8060318*
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	06/04/08 00:39	SW846 8260B	8060325
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	06/04/08 00:39	SW846 8260B	8060325
1,2-Dichloroethane	ND		ug/L	0.500	1	06/04/08 00:39	SW846 8260B	8060325
Ethanol	ND		ug/L	50.0	1	06/04/08 00:39	SW846 8260B	8060325
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	06/04/08 00:39	SW846 8260B	8060325
Diisopropyl Ether	ND		ug/L	0.500	1	06/04/08 00:39	SW846 8260B	8060325

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE2703-03 (MW2 - Water) - cont. Sampled: 05/28/08 14:40								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	**4.03**		ug/L	0.500	1	06/04/08 14:17	SW846 8260B	8060362
Tertiary Butyl Alcohol	**60.6**	ID2	ug/L	10.0	1	06/04/08 14:17	SW846 8260B	8060362
Surr: 1,2-Dichloroethane-d4 (60-140%)	*112 %*					*06/04/08 00:39*	*SW846 8260B*	*8060325*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*116 %*					*06/04/08 14:17*	*SW846 8260B*	*8060362*
Surr: Dibromofluoromethane (75-124%)	*109 %*					*06/04/08 00:39*	*SW846 8260B*	*8060325*
Surr: Dibromofluoromethane (75-124%)	*120 %*					*06/04/08 14:17*	*SW846 8260B*	*8060362*
Surr: Toluene-d8 (78-121%)	*88 %*					*06/04/08 00:39*	*SW846 8260B*	*8060325*
Surr: Toluene-d8 (78-121%)	*88 %*					*06/04/08 14:17*	*SW846 8260B*	*8060362*
Surr: 4-Bromofluorobenzene (79-124%)	*105 %*					*06/04/08 00:39*	*SW846 8260B*	*8060325*
Surr: 4-Bromofluorobenzene (79-124%)	*103 %*					*06/04/08 14:17*	*SW846 8260B*	*8060362*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**88.8**		ug/L	50.0	1	06/06/08 04:27	SW846 8015B	8060849
Surr: a,a,a-Trifluorotoluene (46-150%)	*104 %*					*06/06/08 04:27*	*SW846 8015B*	*8060849*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**153**	Q3	ug/L	47.2	1	06/04/08 12:15	SW846 8015B	8060056
Surr: o-Terphenyl (18-150%)	*97 %*					*06/04/08 12:15*	*SW846 8015B*	*8060056*
Sample ID: NRE2703-04 (MW3 - Water) Sampled: 05/28/08 13:40								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**85.6**		ug/L	0.50	1	06/03/08 23:45	SW846 8021B	8060318
Ethylbenzene	**130**		ug/L	0.50	1	06/03/08 23:45	SW846 8021B	8060318
Toluene	ND		ug/L	0.50	1	06/03/08 23:45	SW846 8021B	8060318
Xylenes, total	**37.5**		ug/L	0.50	1	06/03/08 23:45	SW846 8021B	8060318
Surr: a,a,a-Trifluorotoluene (46-150%)	*98 %*					*06/03/08 23:45*	*SW846 8021B*	*8060318*
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	06/04/08 01:04	SW846 8260B	8060325
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	06/04/08 01:04	SW846 8260B	8060325
1,2-Dichloroethane	ND		ug/L	0.500	1	06/04/08 01:04	SW846 8260B	8060325
Ethanol	ND		ug/L	50.0	1	06/04/08 01:04	SW846 8260B	8060325
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	06/04/08 01:04	SW846 8260B	8060325
Diisopropyl Ether	ND		ug/L	0.500	1	06/04/08 01:04	SW846 8260B	8060325
Methyl tert-Butyl Ether	**13.8**		ug/L	0.500	1	06/04/08 01:04	SW846 8260B	8060325
Tertiary Butyl Alcohol	**920**		ug/L	10.0	1	06/04/08 01:04	SW846 8260B	8060325
Surr: 1,2-Dichloroethane-d4 (60-140%)	*104 %*					*06/04/08 01:04*	*SW846 8260B*	*8060325*
Surr: Dibromofluoromethane (75-124%)	*100 %*					*06/04/08 01:04*	*SW846 8260B*	*8060325*
Surr: Toluene-d8 (78-121%)	*86 %*					*06/04/08 01:04*	*SW846 8260B*	*8060325*
Surr: 4-Bromofluorobenzene (79-124%)	*101 %*					*06/04/08 01:04*	*SW846 8260B*	*8060325*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**1640**	B, B1	ug/L	50.0	1	06/03/08 23:45	SW846 8015B	8060318
Surr: a,a,a-Trifluorotoluene (46-150%)	*98 %*					*06/03/08 23:45*	*SW846 8015B*	*8060318*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**819**	Q3	ug/L	94.3	2	06/05/08 08:41	SW846 8015B	8060056

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE2703-04 (MW3 - Water) - cont. Sampled: 05/28/08 13:40								
Extractable Petroleum Hydrocarbons with Silica Gel Treatment - cont.								
Surr: o-Terphenyl (18-150%)	*98 %*					*06/05/08 08:41*	*SW846 8015B*	*8060056*
Sample ID: NRE2703-05 (MW4 - Water) Sampled: 05/28/08 11:40								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**61.6**		ug/L	0.50	1	06/04/08 00:15	SW846 8021B	8060318
Ethylbenzene	**7.36**		ug/L	0.50	1	06/04/08 00:15	SW846 8021B	8060318
Toluene	ND		ug/L	0.50	1	06/04/08 00:15	SW846 8021B	8060318
Xylenes, total	**2.88**		ug/L	0.50	1	06/04/08 00:15	SW846 8021B	8060318
Surr: a,a,a-Trifluorotoluene (46-150%)	*96 %*					*06/04/08 00:15*	*SW846 8021B*	*8060318*
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	06/04/08 01:29	SW846 8260B	8060325
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	06/04/08 01:29	SW846 8260B	8060325
1,2-Dichloroethane	ND		ug/L	0.500	1	06/04/08 01:29	SW846 8260B	8060325
Ethanol	ND		ug/L	50.0	1	06/04/08 01:29	SW846 8260B	8060325
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	06/04/08 01:29	SW846 8260B	8060325
Diisopropyl Ether	ND		ug/L	0.500	1	06/04/08 01:29	SW846 8260B	8060325
Methyl tert-Butyl Ether	**4.13**		ug/L	0.500	1	06/04/08 01:29	SW846 8260B	8060325
Tertiary Butyl Alcohol	**107**	ID2	ug/L	10.0	1	06/07/08 15:45	SW846 8260B	8054427
Surr: 1,2-Dichloroethane-d4 (60-140%)	*106 %*					*06/04/08 01:29*	*SW846 8260B*	*8060325*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*109 %*					*06/07/08 15:45*	*SW846 8260B*	*8054427*
Surr: Dibromofluoromethane (75-124%)	*101 %*					*06/04/08 01:29*	*SW846 8260B*	*8060325*
Surr: Dibromofluoromethane (75-124%)	*115 %*					*06/07/08 15:45*	*SW846 8260B*	*8054427*
Surr: Toluene-d8 (78-121%)	*87 %*					*06/04/08 01:29*	*SW846 8260B*	*8060325*
Surr: Toluene-d8 (78-121%)	*99 %*					*06/07/08 15:45*	*SW846 8260B*	*8054427*
Surr: 4-Bromofluorobenzene (79-124%)	*104 %*					*06/04/08 01:29*	*SW846 8260B*	*8060325*
Surr: 4-Bromofluorobenzene (79-124%)	*98 %*					*06/07/08 15:45*	*SW846 8260B*	*8054427*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**627**	B, B1	ug/L	50.0	1	06/04/08 00:15	SW846 8015B	8060318
Surr: a,a,a-Trifluorotoluene (46-150%)	*96 %*					*06/04/08 00:15*	*SW846 8015B*	*8060318*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**714**	Q3	ug/L	47.2	1	06/04/08 12:47	SW846 8015B	8060056
Surr: o-Terphenyl (18-150%)	*89 %*					*06/04/08 12:47*	*SW846 8015B*	*8060056*
Sample ID: NRE2703-06 (MW5 - Water) Sampled: 05/28/08 14:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**249**		ug/L	0.50	1	06/04/08 00:45	SW846 8021B	8060318
Ethylbenzene	**16.8**		ug/L	0.50	1	06/04/08 00:45	SW846 8021B	8060318
Toluene	**10.7**		ug/L	0.50	1	06/04/08 00:45	SW846 8021B	8060318
Xylenes, total	**29.0**		ug/L	0.50	1	06/04/08 00:45	SW846 8021B	8060318
Surr: a,a,a-Trifluorotoluene (46-150%)	*117 %*					*06/04/08 00:45*	*SW846 8021B*	*8060318*
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	06/04/08 01:54	SW846 8260B	8060325

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE2703-06 (MW5 - Water) - cont. Sampled: 05/28/08 14:30								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	06/04/08 01:54	SW846 8260B	8060325
1,2-Dichloroethane	ND		ug/L	0.500	1	06/04/08 01:54	SW846 8260B	8060325
Ethanol	ND		ug/L	50.0	1	06/04/08 01:54	SW846 8260B	8060325
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	06/04/08 01:54	SW846 8260B	8060325
Diisopropyl Ether	ND		ug/L	0.500	1	06/04/08 01:54	SW846 8260B	8060325
Methyl tert-Butyl Ether	**4.17**		ug/L	0.500	1	06/04/08 01:54	SW846 8260B	8060325
Tertiary Butyl Alcohol	**68.3**	ID2	ug/L	10.0	1	06/07/08 16:10	SW846 8260B	8054427
Surr: 1,2-Dichloroethane-d4 (60-140%)	*99 %*					*06/04/08 01:54*	*SW846 8260B*	*8060325*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*93 %*					*06/07/08 16:10*	*SW846 8260B*	*8054427*
Surr: Dibromofluoromethane (75-124%)	*94 %*					*06/04/08 01:54*	*SW846 8260B*	*8060325*
Surr: Dibromofluoromethane (75-124%)	*100 %*					*06/07/08 16:10*	*SW846 8260B*	*8054427*
Surr: Toluene-d8 (78-121%)	*87 %*					*06/04/08 01:54*	*SW846 8260B*	*8060325*
Surr: Toluene-d8 (78-121%)	*97 %*					*06/07/08 16:10*	*SW846 8260B*	*8054427*
Surr: 4-Bromofluorobenzene (79-124%)	*103 %*					*06/04/08 01:54*	*SW846 8260B*	*8060325*
Surr: 4-Bromofluorobenzene (79-124%)	*94 %*					*06/07/08 16:10*	*SW846 8260B*	*8054427*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**2040**	B, B1	ug/L	50.0	1	06/04/08 00:45	SW846 8015B	8060318
Surr: a,a,a-Trifluorotoluene (46-150%)	*117 %*					*06/04/08 00:45*	*SW846 8015B*	*8060318*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**1630**	Q3	ug/L	94.3	2	06/05/08 08:57	SW846 8015B	8060056
Surr: o-Terphenyl (18-150%)	*91 %*					*06/05/08 08:57*	*SW846 8015B*	*8060056*
Sample ID: NRE2703-07 (MW6 - Water) Sampled: 05/28/08 13:55								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**33.4**		ug/L	0.50	1	06/04/08 01:15	SW846 8021B	8060318
Ethylbenzene	**1080**		ug/L	25.0	50	06/05/08 09:52	SW846 8021B	8060848
Toluene	**30.2**		ug/L	0.50	1	06/04/08 01:15	SW846 8021B	8060318
Xylenes, total	**3270**	B, B1	ug/L	25.0	50	06/05/08 09:52	SW846 8021B	8060848
Surr: a,a,a-Trifluorotoluene (46-150%)	*126 %*					*06/04/08 01:15*	*SW846 8021B*	*8060318*
Surr: a,a,a-Trifluorotoluene (46-150%)	*113 %*					*06/05/08 09:52*	*SW846 8021B*	*8060848*
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	06/04/08 02:19	SW846 8260B	8060325
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	06/04/08 02:19	SW846 8260B	8060325
1,2-Dichloroethane	ND		ug/L	0.500	1	06/04/08 02:19	SW846 8260B	8060325
Ethanol	ND		ug/L	50.0	1	06/04/08 02:19	SW846 8260B	8060325
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	06/04/08 02:19	SW846 8260B	8060325
Diisopropyl Ether	ND		ug/L	0.500	1	06/04/08 02:19	SW846 8260B	8060325
Methyl tert-Butyl Ether	**6.45**		ug/L	0.500	1	06/04/08 02:19	SW846 8260B	8060325
Tertiary Butyl Alcohol	**156**	ID2	ug/L	10.0	1	06/10/08 02:20	SW846 8260B	8061337
Surr: 1,2-Dichloroethane-d4 (60-140%)	*101 %*					*06/04/08 02:19*	*SW846 8260B*	*8060325*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*97 %*					*06/10/08 02:20*	*SW846 8260B*	*8061337*
Surr: Dibromofluoromethane (75-124%)	*100 %*					*06/04/08 02:19*	*SW846 8260B*	*8060325*
Surr: Dibromofluoromethane (75-124%)	*98 %*					*06/10/08 02:20*	*SW846 8260B*	*8061337*

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE2703-07 (MW6 - Water) - cont. Sampled: 05/28/08 13:55								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: Toluene-d8 (78-121%)	*86 %*					*06/04/08 02:19*	*SW846 8260B*	*8060325*
Surr: Toluene-d8 (78-121%)	*99 %*					*06/10/08 02:20*	*SW846 8260B*	*8061337*
Surr: 4-Bromofluorobenzene (79-124%)	*112 %*					*06/04/08 02:19*	*SW846 8260B*	*8060325*
Surr: 4-Bromofluorobenzene (79-124%)	*102 %*					*06/10/08 02:20*	*SW846 8260B*	*8061337*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**19800**		ug/L	2500	50	06/05/08 09:52	SW846 8015B	8060848
Surr: a,a,a-Trifluorotoluene (46-150%)	*113 %*					*06/05/08 09:52*	*SW846 8015B*	*8060848*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**3610**	Q3	ug/L	236	5	06/05/08 09:13	SW846 8015B	8060056
Surr: o-Terphenyl (18-150%)	*90 %*					*06/05/08 09:13*	*SW846 8015B*	*8060056*
Sample ID: NRE2703-08 (MW7 - Water) Sampled: 05/28/08 12:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	06/04/08 01:45	SW846 8021B	8060318
Ethylbenzene	ND		ug/L	0.50	1	06/04/08 15:32	SW846 8021B	8060847
Toluene	ND		ug/L	0.50	1	06/04/08 01:45	SW846 8021B	8060318
Xylenes, total	ND		ug/L	0.50	1	06/06/08 09:27	SW846 8021B	8060895
Surr: a,a,a-Trifluorotoluene (46-150%)	*88 %*					*06/04/08 01:45*	*SW846 8021B*	*8060318*
Surr: a,a,a-Trifluorotoluene (46-150%)	*109 %*					*06/04/08 15:32*	*SW846 8021B*	*8060847*
Surr: a,a,a-Trifluorotoluene (46-150%)	*109 %*					*06/06/08 09:27*	*SW846 8021B*	*8060895*
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	06/04/08 02:44	SW846 8260B	8060325
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	06/04/08 02:44	SW846 8260B	8060325
1,2-Dichloroethane	ND		ug/L	0.500	1	06/04/08 02:44	SW846 8260B	8060325
Ethanol	ND		ug/L	50.0	1	06/04/08 02:44	SW846 8260B	8060325
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	06/04/08 02:44	SW846 8260B	8060325
Diisopropyl Ether	ND		ug/L	0.500	1	06/04/08 02:44	SW846 8260B	8060325
Methyl tert-Butyl Ether	**1.83**		ug/L	0.500	1	06/04/08 02:44	SW846 8260B	8060325
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	06/07/08 16:35	SW846 8260B	8054427
Surr: 1,2-Dichloroethane-d4 (60-140%)	*110 %*					*06/04/08 02:44*	*SW846 8260B*	*8060325*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*89 %*					*06/07/08 16:35*	*SW846 8260B*	*8054427*
Surr: Dibromofluoromethane (75-124%)	*107 %*					*06/04/08 02:44*	*SW846 8260B*	*8060325*
Surr: Dibromofluoromethane (75-124%)	*96 %*					*06/07/08 16:35*	*SW846 8260B*	*8054427*
Surr: Toluene-d8 (78-121%)	*88 %*					*06/04/08 02:44*	*SW846 8260B*	*8060325*
Surr: Toluene-d8 (78-121%)	*102 %*					*06/07/08 16:35*	*SW846 8260B*	*8054427*
Surr: 4-Bromofluorobenzene (79-124%)	*104 %*					*06/04/08 02:44*	*SW846 8260B*	*8060325*
Surr: 4-Bromofluorobenzene (79-124%)	*99 %*					*06/07/08 16:35*	*SW846 8260B*	*8054427*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	06/04/08 15:32	SW846 8015B	8060847
Surr: a,a,a-Trifluorotoluene (46-150%)	*109 %*					*06/04/08 15:32*	*SW846 8015B*	*8060847*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**111**	Q3	ug/L	47.2	1	06/04/08 13:35	SW846 8015B	8060056

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE2703-08 (MW7 - Water) - cont. Sampled: 05/28/08 12:00								
Extractable Petroleum Hydrocarbons with Silica Gel Treatment - cont.								
Surr: o-Terphenyl (18-150%)	*90 %*					*06/04/08 13:35*	*SW846 8015B*	*8060056*
Sample ID: NRE2703-09 (MW8 - Water) Sampled: 05/28/08 09:40								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	06/04/08 02:14	SW846 8021B	8060318
Ethylbenzene	ND		ug/L	0.50	1	06/04/08 02:14	SW846 8021B	8060318
Toluene	ND		ug/L	0.50	1	06/04/08 02:14	SW846 8021B	8060318
Xylenes, total	ND		ug/L	0.50	1	06/04/08 02:14	SW846 8021B	8060318
Surr: a,a,a-Trifluorotoluene (46-150%)	*86 %*					*06/04/08 02:14*	*SW846 8021B*	*8060318*
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	06/04/08 03:09	SW846 8260B	8060325
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	06/04/08 03:09	SW846 8260B	8060325
1,2-Dichloroethane	ND		ug/L	0.500	1	06/04/08 03:09	SW846 8260B	8060325
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	06/04/08 03:09	SW846 8260B	8060325
Diisopropyl Ether	ND		ug/L	0.500	1	06/04/08 03:09	SW846 8260B	8060325
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	06/04/08 03:09	SW846 8260B	8060325
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	06/04/08 03:09	SW846 8260B	8060325
Surr: 1,2-Dichloroethane-d4 (60-140%)	*109 %*					*06/04/08 03:09*	*SW846 8260B*	*8060325*
Surr: Dibromofluoromethane (75-124%)	*108 %*					*06/04/08 03:09*	*SW846 8260B*	*8060325*
Surr: Toluene-d8 (78-121%)	*89 %*					*06/04/08 03:09*	*SW846 8260B*	*8060325*
Surr: 4-Bromofluorobenzene (79-124%)	*104 %*					*06/04/08 03:09*	*SW846 8260B*	*8060325*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	06/04/08 02:14	SW846 8015B	8060318
Surr: a,a,a-Trifluorotoluene (46-150%)	*86 %*					*06/04/08 02:14*	*SW846 8015B*	*8060318*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		ug/L	47.2	1	06/04/08 13:51	SW846 8015B	8060056
Surr: o-Terphenyl (18-150%)	*90 %*					*06/04/08 13:51*	*SW846 8015B*	*8060056*
Sample ID: NRE2703-10 (MW9 - Water) Sampled: 05/28/08 10:10								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	06/04/08 02:44	SW846 8021B	8060318
Ethylbenzene	ND		ug/L	0.50	1	06/04/08 02:44	SW846 8021B	8060318
Toluene	ND		ug/L	0.50	1	06/04/08 02:44	SW846 8021B	8060318
Xylenes, total	ND		ug/L	0.50	1	06/04/08 02:44	SW846 8021B	8060318
Surr: a,a,a-Trifluorotoluene (46-150%)	*86 %*					*06/04/08 02:44*	*SW846 8021B*	*8060318*
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	06/04/08 03:34	SW846 8260B	8060325
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	06/04/08 03:34	SW846 8260B	8060325
1,2-Dichloroethane	ND		ug/L	0.500	1	06/04/08 03:34	SW846 8260B	8060325
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	06/04/08 03:34	SW846 8260B	8060325
Diisopropyl Ether	ND		ug/L	0.500	1	06/04/08 03:34	SW846 8260B	8060325
Methyl tert-Butyl Ether	**0.800**		ug/L	0.500	1	06/04/08 03:34	SW846 8260B	8060325

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THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NRE2703-10 (MW9 - Water) - cont. Sampled: 05/28/08 10:10								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	06/04/08 03:34	SW846 8260B	8060325
Surr: 1,2-Dichloroethane-d4 (60-140%)	*101 %*					*06/04/08 03:34*	*SW846 8260B*	*8060325*
Surr: Dibromofluoromethane (75-124%)	*108 %*					*06/04/08 03:34*	*SW846 8260B*	*8060325*
Surr: Toluene-d8 (78-121%)	*89 %*					*06/04/08 03:34*	*SW846 8260B*	*8060325*
Surr: 4-Bromofluorobenzene (79-124%)	*104 %*					*06/04/08 03:34*	*SW846 8260B*	*8060325*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	06/06/08 04:57	SW846 8015B	8060849
Surr: a,a,a-Trifluorotoluene (46-150%)	*103 %*					*06/06/08 04:57*	*SW846 8015B*	*8060849*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**63.5**	Q3	ug/L	47.2	1	06/04/08 14:07	SW846 8015B	8060056
Surr: o-Terphenyl (18-150%)	*109 %*					*06/04/08 14:07*	*SW846 8015B*	*8060056*
Sample ID: NRE2703-11 (MW11 - Water) Sampled: 05/28/08 08:50								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**632**		ug/L	25.0	50	06/04/08 16:02	SW846 8021B	8060847
Ethylbenzene	**1280**		ug/L	25.0	50	06/04/08 16:02	SW846 8021B	8060847
Toluene	**1100**		ug/L	25.0	50	06/04/08 16:02	SW846 8021B	8060847
Xylenes, total	**4910**	B, B1	ug/L	25.0	50	06/04/08 16:02	SW846 8021B	8060847
Surr: a,a,a-Trifluorotoluene (46-150%)	*114 %*					*06/04/08 16:02*	*SW846 8021B*	*8060847*
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	06/04/08 03:59	SW846 8260B	8060325
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	06/04/08 03:59	SW846 8260B	8060325
1,2-Dichloroethane	ND		ug/L	0.500	1	06/04/08 03:59	SW846 8260B	8060325
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	06/04/08 03:59	SW846 8260B	8060325
Diisopropyl Ether	ND		ug/L	0.500	1	06/04/08 03:59	SW846 8260B	8060325
Methyl tert-Butyl Ether	**29.8**		ug/L	0.500	1	06/04/08 03:59	SW846 8260B	8060325
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	06/10/08 02:50	SW846 8260B	8061337
Surr: 1,2-Dichloroethane-d4 (60-140%)	*107 %*					*06/04/08 03:59*	*SW846 8260B*	*8060325*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*84 %*					*06/10/08 02:50*	*SW846 8260B*	*8061337*
Surr: Dibromofluoromethane (75-124%)	*104 %*					*06/04/08 03:59*	*SW846 8260B*	*8060325*
Surr: Dibromofluoromethane (75-124%)	*92 %*					*06/10/08 02:50*	*SW846 8260B*	*8061337*
Surr: Toluene-d8 (78-121%)	*86 %*					*06/04/08 03:59*	*SW846 8260B*	*8060325*
Surr: Toluene-d8 (78-121%)	*98 %*					*06/10/08 02:50*	*SW846 8260B*	*8061337*
Surr: 4-Bromofluorobenzene (79-124%)	*109 %*					*06/04/08 03:59*	*SW846 8260B*	*8060325*
Surr: 4-Bromofluorobenzene (79-124%)	*106 %*					*06/10/08 02:50*	*SW846 8260B*	*8061337*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**31900**		ug/L	2500	50	06/04/08 16:02	SW846 8015B	8060847
Surr: a,a,a-Trifluorotoluene (46-150%)	*114 %*					*06/04/08 16:02*	*SW846 8015B*	*8060847*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**4660**	Q3	ug/L	236	5	06/05/08 09:28	SW846 8015B	8060056
Surr: o-Terphenyl (18-150%)	*79 %*					*06/05/08 09:28*	*SW846 8015B*	*8060056*

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Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons with Silica Gel Treatment							
SW846 8015B	8060056	NRE2703-02	1060.00	1.00	06/02/08 14:35	TDS	EPA 3510C
SW846 8015B	8060056	NRE2703-03	1060.00	1.00	06/02/08 14:35	TDS	EPA 3510C
SW846 8015B	8060056	NRE2703-04	1060.00	1.00	06/02/08 14:35	TDS	EPA 3510C
SW846 8015B	8060056	NRE2703-04RE1	1060.00	1.00	06/02/08 14:35	TDS	EPA 3510C
SW846 8015B	8060056	NRE2703-05	1060.00	1.00	06/02/08 14:35	TDS	EPA 3510C
SW846 8015B	8060056	NRE2703-06	1060.00	1.00	06/02/08 14:35	TDS	EPA 3510C
SW846 8015B	8060056	NRE2703-06RE1	1060.00	1.00	06/02/08 14:35	TDS	EPA 3510C
SW846 8015B	8060056	NRE2703-07	1060.00	1.00	06/02/08 14:35	TDS	EPA 3510C
SW846 8015B	8060056	NRE2703-07RE1	1060.00	1.00	06/02/08 14:35	TDS	EPA 3510C
SW846 8015B	8060056	NRE2703-08	1060.00	1.00	06/02/08 14:35	TDS	EPA 3510C
SW846 8015B	8060056	NRE2703-09	1060.00	1.00	06/02/08 14:35	TDS	EPA 3510C
SW846 8015B	8060056	NRE2703-10	1060.00	1.00	06/02/08 14:35	TDS	EPA 3510C
SW846 8015B	8060056	NRE2703-11	1060.00	1.00	06/02/08 14:35	TDS	EPA 3510C
SW846 8015B	8060056	NRE2703-11RE1	1060.00	1.00	06/02/08 14:35	TDS	EPA 3510C

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	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B						
8060318-BLK1						
Benzene	<0.22		ug/L	8060318	8060318-BLK1	06/03/08 22:16
Ethylbenzene	<0.19		ug/L	8060318	8060318-BLK1	06/03/08 22:16
Toluene	<0.24		ug/L	8060318	8060318-BLK1	06/03/08 22:16
Xylenes, total	<0.25		ug/L	8060318	8060318-BLK1	06/03/08 22:16
Surrogate: a,a,a-Trifluorotoluene	90%			8060318	8060318-BLK1	06/03/08 22:16
8060847-BLK1						
Benzene	<0.22		ug/L	8060847	8060847-BLK1	06/03/08 21:42
Ethylbenzene	<0.19		ug/L	8060847	8060847-BLK1	06/03/08 21:42
Toluene	<0.24		ug/L	8060847	8060847-BLK1	06/03/08 21:42
Xylenes, total	0.573	B	ug/L	8060847	8060847-BLK1	06/03/08 21:42
Surrogate: a,a,a-Trifluorotoluene	103%			8060847	8060847-BLK1	06/03/08 21:42
8060848-BLK1						
Benzene	<0.22		ug/L	8060848	8060848-BLK1	06/04/08 21:33
Ethylbenzene	<0.19		ug/L	8060848	8060848-BLK1	06/04/08 21:33
Toluene	0.338		ug/L	8060848	8060848-BLK1	06/04/08 21:33
Xylenes, total	0.712	B	ug/L	8060848	8060848-BLK1	06/04/08 21:33
Surrogate: a,a,a-Trifluorotoluene	104%			8060848	8060848-BLK1	06/04/08 21:33
8060895-BLK1						
Benzene	<0.22		ug/L	8060895	8060895-BLK1	06/06/08 08:42
Ethylbenzene	<0.19		ug/L	8060895	8060895-BLK1	06/06/08 08:42
Toluene	<0.24		ug/L	8060895	8060895-BLK1	06/06/08 08:42
Xylenes, total	<0.25		ug/L	8060895	8060895-BLK1	06/06/08 08:42
Surrogate: a,a,a-Trifluorotoluene	101%			8060895	8060895-BLK1	06/06/08 08:42
Volatile Organic Compounds by EPA Method 8260B						
8054427-BLK1						
Tert-Amyl Methyl Ether	<0.460		ug/L	8054427	8054427-BLK1	06/07/08 15:20
1,2-Dibromoethane (EDB)	<0.470		ug/L	8054427	8054427-BLK1	06/07/08 15:20
1,2-Dichloroethane	<0.410		ug/L	8054427	8054427-BLK1	06/07/08 15:20
Ethanol	<46.8		ug/L	8054427	8054427-BLK1	06/07/08 15:20
Ethyl tert-Butyl Ether	<0.220		ug/L	8054427	8054427-BLK1	06/07/08 15:20
Diisopropyl Ether	<0.280		ug/L	8054427	8054427-BLK1	06/07/08 15:20
Methyl tert-Butyl Ether	<0.250		ug/L	8054427	8054427-BLK1	06/07/08 15:20
Tertiary Butyl Alcohol	<4.24		ug/L	8054427	8054427-BLK1	06/07/08 15:20
Surrogate: 1,2-Dichloroethane-d4	102%			8054427	8054427-BLK1	06/07/08 15:20
Surrogate: Dibromofluoromethane	108%			8054427	8054427-BLK1	06/07/08 15:20
Surrogate: Toluene-d8	104%			8054427	8054427-BLK1	06/07/08 15:20
Surrogate: 4-Bromofluorobenzene	100%			8054427	8054427-BLK1	06/07/08 15:20

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	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
8060325-BLK1						
Tert-Amyl Methyl Ether	<0.460		ug/L	8060325	8060325-BLK1	06/03/08 23:49
Tert-Amyl Methyl Ether	<0.460		ug/L	8060325	8060325-BLK1	06/03/08 23:49
1,2-Dibromoethane (EDB)	<0.470		ug/L	8060325	8060325-BLK1	06/03/08 23:49
1,2-Dibromoethane (EDB)	<0.470		ug/L	8060325	8060325-BLK1	06/03/08 23:49
1,2-Dichloroethane	<0.410		ug/L	8060325	8060325-BLK1	06/03/08 23:49
1,2-Dichloroethane	<0.410		ug/L	8060325	8060325-BLK1	06/03/08 23:49
Ethanol	<46.8		ug/L	8060325	8060325-BLK1	06/03/08 23:49
Ethyl tert-Butyl Ether	<0.220		ug/L	8060325	8060325-BLK1	06/03/08 23:49
Ethyl tert-Butyl Ether	<0.220		ug/L	8060325	8060325-BLK1	06/03/08 23:49
Diisopropyl Ether	<0.280		ug/L	8060325	8060325-BLK1	06/03/08 23:49
Diisopropyl Ether	<0.280		ug/L	8060325	8060325-BLK1	06/03/08 23:49
Methyl tert-Butyl Ether	0.460		ug/L	8060325	8060325-BLK1	06/03/08 23:49
Methyl tert-Butyl Ether	0.460		ug/L	8060325	8060325-BLK1	06/03/08 23:49
Tertiary Butyl Alcohol	<4.24		ug/L	8060325	8060325-BLK1	06/03/08 23:49
Tertiary Butyl Alcohol	<4.24		ug/L	8060325	8060325-BLK1	06/03/08 23:49
Surrogate: 1,2-Dichloroethane-d4	106%			8060325	8060325-BLK1	06/03/08 23:49
Surrogate: 1,2-Dichloroethane-d4	106%			8060325	8060325-BLK1	06/03/08 23:49
Surrogate: Dibromofluoromethane	115%			8060325	8060325-BLK1	06/03/08 23:49
Surrogate: Dibromofluoromethane	115%			8060325	8060325-BLK1	06/03/08 23:49
Surrogate: Toluene-d8	91%			8060325	8060325-BLK1	06/03/08 23:49
Surrogate: Toluene-d8	91%			8060325	8060325-BLK1	06/03/08 23:49
Surrogate: 4-Bromofluorobenzene	102%			8060325	8060325-BLK1	06/03/08 23:49
Surrogate: 4-Bromofluorobenzene	102%			8060325	8060325-BLK1	06/03/08 23:49
8060362-BLK1						
Tert-Amyl Methyl Ether	<0.460		ug/L	8060362	8060362-BLK1	06/04/08 12:37
Tert-Amyl Methyl Ether	<0.460		ug/L	8060362	8060362-BLK1	06/04/08 12:37
1,2-Dibromoethane (EDB)	<0.470		ug/L	8060362	8060362-BLK1	06/04/08 12:37
1,2-Dibromoethane (EDB)	<0.470		ug/L	8060362	8060362-BLK1	06/04/08 12:37
1,2-Dichloroethane	<0.410		ug/L	8060362	8060362-BLK1	06/04/08 12:37
1,2-Dichloroethane	<0.410		ug/L	8060362	8060362-BLK1	06/04/08 12:37
Ethanol	<46.8		ug/L	8060362	8060362-BLK1	06/04/08 12:37
Ethyl tert-Butyl Ether	<0.220		ug/L	8060362	8060362-BLK1	06/04/08 12:37
Ethyl tert-Butyl Ether	<0.220		ug/L	8060362	8060362-BLK1	06/04/08 12:37
Diisopropyl Ether	<0.280		ug/L	8060362	8060362-BLK1	06/04/08 12:37
Diisopropyl Ether	<0.280		ug/L	8060362	8060362-BLK1	06/04/08 12:37
Methyl tert-Butyl Ether	<0.250		ug/L	8060362	8060362-BLK1	06/04/08 12:37
Methyl tert-Butyl Ether	<0.250		ug/L	8060362	8060362-BLK1	06/04/08 12:37
Tertiary Butyl Alcohol	<4.24		ug/L	8060362	8060362-BLK1	06/04/08 12:37
Tertiary Butyl Alcohol	<4.24		ug/L	8060362	8060362-BLK1	06/04/08 12:37
Surrogate: 1,2-Dichloroethane-d4	109%			8060362	8060362-BLK1	06/04/08 12:37

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PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
8060362-BLK1						
Surrogate: 1,2-Dichloroethane-d4	109%			8060362	8060362-BLK1	06/04/08 12:37
Surrogate: Dibromofluoromethane	116%			8060362	8060362-BLK1	06/04/08 12:37
Surrogate: Dibromofluoromethane	116%			8060362	8060362-BLK1	06/04/08 12:37
Surrogate: Toluene-d8	90%			8060362	8060362-BLK1	06/04/08 12:37
Surrogate: Toluene-d8	90%			8060362	8060362-BLK1	06/04/08 12:37
Surrogate: 4-Bromofluorobenzene	101%			8060362	8060362-BLK1	06/04/08 12:37
Surrogate: 4-Bromofluorobenzene	101%			8060362	8060362-BLK1	06/04/08 12:37
8061337-BLK1						
Tert-Amyl Methyl Ether	<0.460		ug/L	8061337	8061337-BLK1	06/10/08 01:49
Tert-Amyl Methyl Ether	<0.460		ug/L	8061337	8061337-BLK1	06/10/08 01:49
1,2-Dibromoethane (EDB)	<0.470		ug/L	8061337	8061337-BLK1	06/10/08 01:49
1,2-Dibromoethane (EDB)	<0.470		ug/L	8061337	8061337-BLK1	06/10/08 01:49
1,2-Dichloroethane	<0.410		ug/L	8061337	8061337-BLK1	06/10/08 01:49
1,2-Dichloroethane	<0.410		ug/L	8061337	8061337-BLK1	06/10/08 01:49
Ethanol	<46.8		ug/L	8061337	8061337-BLK1	06/10/08 01:49
Ethyl tert-Butyl Ether	<0.220		ug/L	8061337	8061337-BLK1	06/10/08 01:49
Ethyl tert-Butyl Ether	<0.220		ug/L	8061337	8061337-BLK1	06/10/08 01:49
Diisopropyl Ether	<0.280		ug/L	8061337	8061337-BLK1	06/10/08 01:49
Diisopropyl Ether	<0.280		ug/L	8061337	8061337-BLK1	06/10/08 01:49
Methyl tert-Butyl Ether	<0.250		ug/L	8061337	8061337-BLK1	06/10/08 01:49
Methyl tert-Butyl Ether	<0.250		ug/L	8061337	8061337-BLK1	06/10/08 01:49
Tertiary Butyl Alcohol	<4.24		ug/L	8061337	8061337-BLK1	06/10/08 01:49
Tertiary Butyl Alcohol	<4.24		ug/L	8061337	8061337-BLK1	06/10/08 01:49
Surrogate: 1,2-Dichloroethane-d4	98%			8061337	8061337-BLK1	06/10/08 01:49
Surrogate: 1,2-Dichloroethane-d4	98%			8061337	8061337-BLK1	06/10/08 01:49
Surrogate: Dibromofluoromethane	98%			8061337	8061337-BLK1	06/10/08 01:49
Surrogate: Dibromofluoromethane	98%			8061337	8061337-BLK1	06/10/08 01:49
Surrogate: Toluene-d8	96%			8061337	8061337-BLK1	06/10/08 01:49
Surrogate: Toluene-d8	96%			8061337	8061337-BLK1	06/10/08 01:49
Surrogate: 4-Bromofluorobenzene	108%			8061337	8061337-BLK1	06/10/08 01:49
Surrogate: 4-Bromofluorobenzene	108%			8061337	8061337-BLK1	06/10/08 01:49
Purgeable Petroleum Hydrocarbons						
8060318-BLK1						
GRO as Gasoline	57.5	B	ug/L	8060318	8060318-BLK1	06/03/08 22:16
Surrogate: a,a,a-Trifluorotoluene	90%			8060318	8060318-BLK1	06/03/08 22:16
8060847-BLK1						
GRO as Gasoline	<26.0		ug/L	8060847	8060847-BLK1	06/03/08 21:42
Surrogate: a,a,a-Trifluorotoluene	103%			8060847	8060847-BLK1	06/03/08 21:42

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	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
8060848-BLK1						
GRO as Gasoline	<26.0		ug/L	8060848	8060848-BLK1	06/04/08 21:33
Surrogate: a,a,a-Trifluorotoluene	104%			8060848	8060848-BLK1	06/04/08 21:33
8060849-BLK1						
GRO as Gasoline	<26.0		ug/L	8060849	8060849-BLK1	06/05/08 23:26
Surrogate: a,a,a-Trifluorotoluene	110%			8060849	8060849-BLK1	06/05/08 23:26
Extractable Petroleum Hydrocarbons with Silica Gel Treatment						
8060056-BLK1						
Diesel	<20.0		ug/L	8060056	8060056-BLK1	06/04/08 11:11
Surrogate: o-Terphenyl	88%			8060056	8060056-BLK1	06/04/08 11:11

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	Petaluma, CA 94954	Project Number:	250613X
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PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B								
8060318-BS1								
Benzene	100	99.4		ug/L	99%	74 - 120	8060318	06/04/08 03:43
Ethylbenzene	100	104		ug/L	104%	73 - 120	8060318	06/04/08 03:43
Toluene	100	101		ug/L	101%	74 - 120	8060318	06/04/08 03:43
Xylenes, total	300	311		ug/L	104%	67 - 120	8060318	06/04/08 03:43
Surrogate: a,a,a-Trifluorotoluene	20.0	17.3			87%	46 - 150	8060318	06/04/08 03:43
8060847-BS1								
Benzene	100	91.2		ug/L	91%	74 - 120	8060847	06/04/08 20:03
Ethylbenzene	100	90.7		ug/L	91%	73 - 120	8060847	06/04/08 20:03
Toluene	100	90.4		ug/L	90%	74 - 120	8060847	06/04/08 20:03
Xylenes, total	300	254	B	ug/L	85%	67 - 120	8060847	06/04/08 20:03
Surrogate: a,a,a-Trifluorotoluene	20.0	23.0			115%	46 - 150	8060847	06/04/08 20:03
8060848-BS1								
Benzene	100	95.7		ug/L	96%	74 - 120	8060848	06/05/08 21:26
Ethylbenzene	100	96.3		ug/L	96%	73 - 120	8060848	06/05/08 21:26
Toluene	100	93.8		ug/L	94%	74 - 120	8060848	06/05/08 21:26
Xylenes, total	300	266	B	ug/L	89%	67 - 120	8060848	06/05/08 21:26
Surrogate: a,a,a-Trifluorotoluene	20.0	21.8			109%	46 - 150	8060848	06/05/08 21:26
8060895-BS1								
Benzene	100	91.1		ug/L	91%	74 - 120	8060895	06/06/08 12:00
Ethylbenzene	100	90.5		ug/L	91%	73 - 120	8060895	06/06/08 12:00
Toluene	100	90.0		ug/L	90%	74 - 120	8060895	06/06/08 12:00
Xylenes, total	300	254		ug/L	85%	67 - 120	8060895	06/06/08 12:00
Surrogate: a,a,a-Trifluorotoluene	20.0	22.1			111%	46 - 150	8060895	06/06/08 12:00
Volatile Organic Compounds by EPA Method 8260B								
8054427-BS1								
Tert-Amyl Methyl Ether	50.0	50.7		ug/L	101%	76 - 129	8054427	06/07/08 13:40
1,2-Dibromoethane (EDB)	50.0	55.2		ug/L	110%	80 - 125	8054427	06/07/08 13:40
1,2-Dichloroethane	50.0	54.4		ug/L	109%	69 - 136	8054427	06/07/08 13:40
Ethanol	5000	4290		ug/L	86%	36 - 150	8054427	06/07/08 13:40
Ethyl tert-Butyl Ether	50.0	52.3		ug/L	105%	74 - 128	8054427	06/07/08 13:40
Diisopropyl Ether	50.0	49.0		ug/L	98%	69 - 129	8054427	06/07/08 13:40
Methyl tert-Butyl Ether	50.0	52.0		ug/L	104%	70 - 129	8054427	06/07/08 13:40
Tertiary Butyl Alcohol	500	604		ug/L	121%	39 - 150	8054427	06/07/08 13:40
Surrogate: 1,2-Dichloroethane-d4	25.0	24.9			99%	60 - 140	8054427	06/07/08 13:40
Surrogate: Dibromofluoromethane	25.0	26.5			106%	75 - 124	8054427	06/07/08 13:40
Surrogate: Toluene-d8	25.0	23.9			96%	78 - 121	8054427	06/07/08 13:40
Surrogate: 4-Bromofluorobenzene	25.0	26.9			107%	79 - 124	8054427	06/07/08 13:40

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
8060325-BS1								
Tert-Amyl Methyl Ether	50.0	57.3		ug/L	115%	76 - 129	8060325	06/03/08 22:09
Tert-Amyl Methyl Ether	50.0	57.3		ug/L	115%	76 - 129	8060325	06/03/08 22:09
1,2-Dibromoethane (EDB)	50.0	58.2		ug/L	116%	80 - 125	8060325	06/03/08 22:09
1,2-Dibromoethane (EDB)	50.0	58.2		ug/L	116%	80 - 125	8060325	06/03/08 22:09
1,2-Dichloroethane	50.0	54.7		ug/L	109%	69 - 136	8060325	06/03/08 22:09
1,2-Dichloroethane	50.0	54.7		ug/L	109%	69 - 136	8060325	06/03/08 22:09
Ethanol	5000	5150		ug/L	103%	36 - 150	8060325	06/03/08 22:09
Ethyl tert-Butyl Ether	50.0	50.8		ug/L	102%	74 - 128	8060325	06/03/08 22:09
Ethyl tert-Butyl Ether	50.0	50.8		ug/L	102%	74 - 128	8060325	06/03/08 22:09
Diisopropyl Ether	50.0	42.9		ug/L	86%	69 - 129	8060325	06/03/08 22:09
Diisopropyl Ether	50.0	42.9		ug/L	86%	69 - 129	8060325	06/03/08 22:09
Methyl tert-Butyl Ether	50.0	49.9		ug/L	100%	70 - 129	8060325	06/03/08 22:09
Methyl tert-Butyl Ether	50.0	49.9		ug/L	100%	70 - 129	8060325	06/03/08 22:09
Tertiary Butyl Alcohol	500	661		ug/L	132%	39 - 150	8060325	06/03/08 22:09
Tertiary Butyl Alcohol	500	661		ug/L	132%	39 - 150	8060325	06/03/08 22:09
Surrogate: 1,2-Dichloroethane-d4	25.0	24.7			99%	60 - 140	8060325	06/03/08 22:09
Surrogate: 1,2-Dichloroethane-d4	25.0	24.7			99%	60 - 140	8060325	06/03/08 22:09
Surrogate: Dibromofluoromethane	25.0	24.2			97%	75 - 124	8060325	06/03/08 22:09
Surrogate: Dibromofluoromethane	25.0	24.2			97%	75 - 124	8060325	06/03/08 22:09
Surrogate: Toluene-d8	25.0	21.6			86%	78 - 121	8060325	06/03/08 22:09
Surrogate: Toluene-d8	25.0	21.6			86%	78 - 121	8060325	06/03/08 22:09
Surrogate: 4-Bromofluorobenzene	25.0	28.3			113%	79 - 124	8060325	06/03/08 22:09
Surrogate: 4-Bromofluorobenzene	25.0	28.3			113%	79 - 124	8060325	06/03/08 22:09
8060362-BS1								
Tert-Amyl Methyl Ether	50.0	56.7		ug/L	113%	76 - 129	8060362	06/04/08 10:57
Tert-Amyl Methyl Ether	50.0	56.7		ug/L	113%	76 - 129	8060362	06/04/08 10:57
1,2-Dibromoethane (EDB)	50.0	59.1		ug/L	118%	80 - 125	8060362	06/04/08 10:57
1,2-Dibromoethane (EDB)	50.0	59.1		ug/L	118%	80 - 125	8060362	06/04/08 10:57
1,2-Dichloroethane	50.0	56.6		ug/L	113%	69 - 136	8060362	06/04/08 10:57
1,2-Dichloroethane	50.0	56.6		ug/L	113%	69 - 136	8060362	06/04/08 10:57
Ethanol	5000	5310		ug/L	106%	36 - 150	8060362	06/04/08 10:57
Ethyl tert-Butyl Ether	50.0	57.1		ug/L	114%	74 - 128	8060362	06/04/08 10:57
Ethyl tert-Butyl Ether	50.0	57.1		ug/L	114%	74 - 128	8060362	06/04/08 10:57
Diisopropyl Ether	50.0	48.5		ug/L	97%	69 - 129	8060362	06/04/08 10:57
Diisopropyl Ether	50.0	48.5		ug/L	97%	69 - 129	8060362	06/04/08 10:57
Methyl tert-Butyl Ether	50.0	54.4		ug/L	109%	70 - 129	8060362	06/04/08 10:57
Methyl tert-Butyl Ether	50.0	54.4		ug/L	109%	70 - 129	8060362	06/04/08 10:57
Tertiary Butyl Alcohol	500	712		ug/L	142%	39 - 150	8060362	06/04/08 10:57
Tertiary Butyl Alcohol	500	712		ug/L	142%	39 - 150	8060362	06/04/08 10:57
Surrogate: 1,2-Dichloroethane-d4	25.0	24.5			98%	60 - 140	8060362	06/04/08 10:57

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
8060362-BS1								
Surrogate: 1,2-Dichloroethane-d4	25.0	24.5			98%	60 - 140	8060362	06/04/08 10:57
Surrogate: Dibromofluoromethane	25.0	25.7			103%	75 - 124	8060362	06/04/08 10:57
Surrogate: Dibromofluoromethane	25.0	25.7			103%	75 - 124	8060362	06/04/08 10:57
Surrogate: Toluene-d8	25.0	21.8			87%	78 - 121	8060362	06/04/08 10:57
Surrogate: Toluene-d8	25.0	21.8			87%	78 - 121	8060362	06/04/08 10:57
Surrogate: 4-Bromofluorobenzene	25.0	28.7			115%	79 - 124	8060362	06/04/08 10:57
Surrogate: 4-Bromofluorobenzene	25.0	28.7			115%	79 - 124	8060362	06/04/08 10:57
8061337-BS1								
Tert-Amyl Methyl Ether	50.0	52.9		ug/L	106%	76 - 129	8061337	06/09/08 23:47
Tert-Amyl Methyl Ether	50.0	52.9		ug/L	106%	76 - 129	8061337	06/09/08 23:47
1,2-Dibromoethane (EDB)	50.0	57.8		ug/L	116%	80 - 125	8061337	06/09/08 23:47
1,2-Dibromoethane (EDB)	50.0	57.8		ug/L	116%	80 - 125	8061337	06/09/08 23:47
1,2-Dichloroethane	50.0	58.7		ug/L	117%	69 - 136	8061337	06/09/08 23:47
1,2-Dichloroethane	50.0	58.7		ug/L	117%	69 - 136	8061337	06/09/08 23:47
Ethanol	5000	5660		ug/L	113%	36 - 150	8061337	06/09/08 23:47
Ethyl tert-Butyl Ether	50.0	53.0		ug/L	106%	74 - 128	8061337	06/09/08 23:47
Ethyl tert-Butyl Ether	50.0	53.0		ug/L	106%	74 - 128	8061337	06/09/08 23:47
Diisopropyl Ether	50.0	52.7		ug/L	105%	69 - 129	8061337	06/09/08 23:47
Diisopropyl Ether	50.0	52.7		ug/L	105%	69 - 129	8061337	06/09/08 23:47
Methyl tert-Butyl Ether	50.0	53.0		ug/L	106%	70 - 129	8061337	06/09/08 23:47
Methyl tert-Butyl Ether	50.0	53.0		ug/L	106%	70 - 129	8061337	06/09/08 23:47
Tertiary Butyl Alcohol	500	500		ug/L	100%	39 - 150	8061337	06/09/08 23:47
Tertiary Butyl Alcohol	500	500		ug/L	100%	39 - 150	8061337	06/09/08 23:47
Surrogate: 1,2-Dichloroethane-d4	25.0	25.0			100%	60 - 140	8061337	06/09/08 23:47
Surrogate: 1,2-Dichloroethane-d4	25.0	25.0			100%	60 - 140	8061337	06/09/08 23:47
Surrogate: Dibromofluoromethane	25.0	24.6			98%	75 - 124	8061337	06/09/08 23:47
Surrogate: Dibromofluoromethane	25.0	24.6			98%	75 - 124	8061337	06/09/08 23:47
Surrogate: Toluene-d8	25.0	24.3			97%	78 - 121	8061337	06/09/08 23:47
Surrogate: Toluene-d8	25.0	24.3			97%	78 - 121	8061337	06/09/08 23:47
Surrogate: 4-Bromofluorobenzene	25.0	26.6			106%	79 - 124	8061337	06/09/08 23:47
Surrogate: 4-Bromofluorobenzene	25.0	26.6			106%	79 - 124	8061337	06/09/08 23:47
Purgeable Petroleum Hydrocarbons								
8060318-BS2								
GRO as Gasoline	1000	775	B	ug/L	78%	26 - 150	8060318	06/04/08 04:43
Surrogate: a,a,a-Trifluorotoluene	20.0	22.7			114%	46 - 150	8060318	06/04/08 04:43
8060847-BS2								
GRO as Gasoline	1000	1010		ug/L	101%	26 - 150	8060847	06/05/08 04:04
Surrogate: a,a,a-Trifluorotoluene	20.0	28.5			142%	46 - 150	8060847	06/05/08 04:04

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

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
8060848-BS2								
GRO as Gasoline	1000	1050		ug/L	105%	26 - 150	8060848	06/05/08 21:56
Surrogate: a,a,a-Trifluorotoluene	20.0	27.2			136%	46 - 150	8060848	06/05/08 21:56
8060849-BS1								
GRO as Gasoline	1000	1000		ug/L	100%	26 - 150	8060849	06/06/08 05:57
Surrogate: a,a,a-Trifluorotoluene	20.0	27.7			139%	46 - 150	8060849	06/06/08 05:57
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
8060056-BS1								
Diesel	1000	993		ug/L	99%	49 - 117	8060056	06/04/08 11:27
Surrogate: o-Terphenyl	20.0	20.9			105%	18 - 150	8060056	06/04/08 11:27

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B												
8060318-BSD1												
Benzene		106		ug/L	100	106%	74 - 120	6	39	8060318		06/04/08 04:13
Ethylbenzene		108		ug/L	100	108%	73 - 120	4	37	8060318		06/04/08 04:13
Toluene		105		ug/L	100	105%	74 - 120	4	30	8060318		06/04/08 04:13
Xylenes, total		318		ug/L	300	106%	67 - 120	2	38	8060318		06/04/08 04:13
Surrogate: a,a,a-Trifluorotoluene		16.3		ug/L	20.0	82%	46 - 150			8060318		06/04/08 04:13
8060847-BSD1												
Benzene		89.6		ug/L	100	90%	74 - 120	2	39	8060847		06/04/08 20:33
Ethylbenzene		89.3		ug/L	100	89%	73 - 120	2	37	8060847		06/04/08 20:33
Toluene		88.7		ug/L	100	89%	74 - 120	2	30	8060847		06/04/08 20:33
Xylenes, total		250	B	ug/L	300	83%	67 - 120	2	38	8060847		06/04/08 20:33
Surrogate: a,a,a-Trifluorotoluene		22.6		ug/L	20.0	113%	46 - 150			8060847		06/04/08 20:33
Volatile Organic Compounds by EPA Method 8260B												
8054427-BSD1												
Tert-Amyl Methyl Ether		50.4		ug/L	50.0	101%	76 - 129	0.5	25	8054427		06/07/08 14:05
1,2-Dibromoethane (EDB)		54.1		ug/L	50.0	108%	80 - 125	2	21	8054427		06/07/08 14:05
1,2-Dichloroethane		54.5		ug/L	50.0	109%	69 - 136	0.1	26	8054427		06/07/08 14:05
Ethanol		4680		ug/L	5000	94%	36 - 150	9	48	8054427		06/07/08 14:05
Ethyl tert-Butyl Ether		53.0		ug/L	50.0	106%	74 - 128	1	26	8054427		06/07/08 14:05
Diisopropyl Ether		49.6		ug/L	50.0	99%	69 - 129	1	23	8054427		06/07/08 14:05
Methyl tert-Butyl Ether		53.1		ug/L	50.0	106%	70 - 129	2	32	8054427		06/07/08 14:05
Tertiary Butyl Alcohol		629		ug/L	500	126%	39 - 150	4	50	8054427		06/07/08 14:05
Surrogate: 1,2-Dichloroethane-d4		25.0		ug/L	25.0	100%	60 - 140			8054427		06/07/08 14:05
Surrogate: Dibromofluoromethane		26.6		ug/L	25.0	106%	75 - 124			8054427		06/07/08 14:05
Surrogate: Toluene-d8		23.6		ug/L	25.0	94%	78 - 121			8054427		06/07/08 14:05
Surrogate: 4-Bromofluorobenzene		26.9		ug/L	25.0	108%	79 - 124			8054427		06/07/08 14:05
8060325-BSD1												
Tert-Amyl Methyl Ether		59.3		ug/L	50.0	119%	76 - 129	3	25	8060325		06/03/08 22:34
Tert-Amyl Methyl Ether		59.3		ug/L	50.0	119%	76 - 129	3	25	8060325		06/03/08 22:34
1,2-Dibromoethane (EDB)		58.7		ug/L	50.0	117%	80 - 125	0.9	21	8060325		06/03/08 22:34
1,2-Dibromoethane (EDB)		58.7		ug/L	50.0	117%	80 - 125	0.9	21	8060325		06/03/08 22:34
1,2-Dichloroethane		55.3		ug/L	50.0	111%	69 - 136	1	26	8060325		06/03/08 22:34
1,2-Dichloroethane		55.3		ug/L	50.0	111%	69 - 136	1	26	8060325		06/03/08 22:34
Ethanol		5250		ug/L	5000	105%	36 - 150	2	48	8060325		06/03/08 22:34
Ethyl tert-Butyl Ether		51.6		ug/L	50.0	103%	74 - 128	2	26	8060325		06/03/08 22:34
Ethyl tert-Butyl Ether		51.6		ug/L	50.0	103%	74 - 128	2	26	8060325		06/03/08 22:34
Diisopropyl Ether		44.2		ug/L	50.0	88%	69 - 129	3	23	8060325		06/03/08 22:34
Diisopropyl Ether		44.2		ug/L	50.0	88%	69 - 129	3	23	8060325		06/03/08 22:34
Methyl tert-Butyl Ether		50.6		ug/L	50.0	101%	70 - 129	1	32	8060325		06/03/08 22:34

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn Paula Sime

Work Order: NRE2703
Project Name: Exxon 7-0104
Project Number: 250613X
Received: 05/31/08 08:20

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8060325-BSD1												
Methyl tert-Butyl Ether		50.6		ug/L	50.0	101%	70 - 129	1	32	8060325		06/03/08 22:34
Tertiary Butyl Alcohol		694		ug/L	500	139%	39 - 150	5	50	8060325		06/03/08 22:34
Tertiary Butyl Alcohol		694		ug/L	500	139%	39 - 150	5	50	8060325		06/03/08 22:34
Surrogate: 1,2-Dichloroethane-d4		24.1		ug/L	25.0	96%	60 - 140			8060325		06/03/08 22:34
Surrogate: 1,2-Dichloroethane-d4		24.1		ug/L	25.0	96%	60 - 140			8060325		06/03/08 22:34
Surrogate: Dibromofluoromethane		24.2		ug/L	25.0	97%	75 - 124			8060325		06/03/08 22:34
Surrogate: Dibromofluoromethane		24.2		ug/L	25.0	97%	75 - 124			8060325		06/03/08 22:34
Surrogate: Toluene-d8		21.6		ug/L	25.0	86%	78 - 121			8060325		06/03/08 22:34
Surrogate: Toluene-d8		21.6		ug/L	25.0	86%	78 - 121			8060325		06/03/08 22:34
Surrogate: 4-Bromofluorobenzene		28.3		ug/L	25.0	113%	79 - 124			8060325		06/03/08 22:34
Surrogate: 4-Bromofluorobenzene		28.3		ug/L	25.0	113%	79 - 124			8060325		06/03/08 22:34
8060362-BSD1												
Tert-Amyl Methyl Ether		59.0		ug/L	50.0	118%	76 - 129	4	25	8060362		06/04/08 11:22
Tert-Amyl Methyl Ether		59.0		ug/L	50.0	118%	76 - 129	4	25	8060362		06/04/08 11:22
1,2-Dibromoethane (EDB)		60.7		ug/L	50.0	121%	80 - 125	3	21	8060362		06/04/08 11:22
1,2-Dibromoethane (EDB)		60.7		ug/L	50.0	121%	80 - 125	3	21	8060362		06/04/08 11:22
1,2-Dichloroethane		56.7		ug/L	50.0	113%	69 - 136	0.3	26	8060362		06/04/08 11:22
1,2-Dichloroethane		56.7		ug/L	50.0	113%	69 - 136	0.3	26	8060362		06/04/08 11:22
Ethanol		4770		ug/L	5000	95%	36 - 150	11	48	8060362		06/04/08 11:22
Ethyl tert-Butyl Ether		52.9		ug/L	50.0	106%	74 - 128	8	26	8060362		06/04/08 11:22
Ethyl tert-Butyl Ether		52.9		ug/L	50.0	106%	74 - 128	8	26	8060362		06/04/08 11:22
Diisopropyl Ether		44.8		ug/L	50.0	90%	69 - 129	8	23	8060362		06/04/08 11:22
Diisopropyl Ether		44.8		ug/L	50.0	90%	69 - 129	8	23	8060362		06/04/08 11:22
Methyl tert-Butyl Ether		50.9		ug/L	50.0	102%	70 - 129	7	32	8060362		06/04/08 11:22
Methyl tert-Butyl Ether		50.9		ug/L	50.0	102%	70 - 129	7	32	8060362		06/04/08 11:22
Tertiary Butyl Alcohol		641		ug/L	500	128%	39 - 150	10	50	8060362		06/04/08 11:22
Tertiary Butyl Alcohol		641		ug/L	500	128%	39 - 150	10	50	8060362		06/04/08 11:22
Surrogate: 1,2-Dichloroethane-d4		22.3		ug/L	25.0	89%	60 - 140			8060362		06/04/08 11:22
Surrogate: 1,2-Dichloroethane-d4		22.3		ug/L	25.0	89%	60 - 140			8060362		06/04/08 11:22
Surrogate: Dibromofluoromethane		23.5		ug/L	25.0	94%	75 - 124			8060362		06/04/08 11:22
Surrogate: Dibromofluoromethane		23.5		ug/L	25.0	94%	75 - 124			8060362		06/04/08 11:22
Surrogate: Toluene-d8		21.6		ug/L	25.0	86%	78 - 121			8060362		06/04/08 11:22
Surrogate: Toluene-d8		21.6		ug/L	25.0	86%	78 - 121			8060362		06/04/08 11:22
Surrogate: 4-Bromofluorobenzene		28.5		ug/L	25.0	114%	79 - 124			8060362		06/04/08 11:22
Surrogate: 4-Bromofluorobenzene		28.5		ug/L	25.0	114%	79 - 124			8060362		06/04/08 11:22
8061337-BSD1												
Tert-Amyl Methyl Ether		51.5		ug/L	50.0	103%	76 - 129	3	25	8061337		06/10/08 00:18
Tert-Amyl Methyl Ether		51.5		ug/L	50.0	103%	76 - 129	3	25	8061337		06/10/08 00:18
1,2-Dibromoethane (EDB)		55.9		ug/L	50.0	112%	80 - 125	3	21	8061337		06/10/08 00:18

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8061337-BSD1												
1,2-Dibromoethane (EDB)		55.9		ug/L	50.0	112%	80 - 125	3	21	8061337		06/10/08 00:18
1,2-Dichloroethane		56.1		ug/L	50.0	112%	69 - 136	5	26	8061337		06/10/08 00:18
1,2-Dichloroethane		56.1		ug/L	50.0	112%	69 - 136	5	26	8061337		06/10/08 00:18
Ethanol		5550		ug/L	5000	111%	36 - 150	2	48	8061337		06/10/08 00:18
Ethyl tert-Butyl Ether		51.4		ug/L	50.0	103%	74 - 128	3	26	8061337		06/10/08 00:18
Ethyl tert-Butyl Ether		51.4		ug/L	50.0	103%	74 - 128	3	26	8061337		06/10/08 00:18
Diisopropyl Ether		50.1		ug/L	50.0	100%	69 - 129	5	23	8061337		06/10/08 00:18
Diisopropyl Ether		50.1		ug/L	50.0	100%	69 - 129	5	23	8061337		06/10/08 00:18
Methyl tert-Butyl Ether		51.5		ug/L	50.0	103%	70 - 129	3	32	8061337		06/10/08 00:18
Methyl tert-Butyl Ether		51.5		ug/L	50.0	103%	70 - 129	3	32	8061337		06/10/08 00:18
Tertiary Butyl Alcohol		492		ug/L	500	98%	39 - 150	2	50	8061337		06/10/08 00:18
Tertiary Butyl Alcohol		492		ug/L	500	98%	39 - 150	2	50	8061337		06/10/08 00:18
Surrogate: 1,2-Dichloroethane-d4		24.7		ug/L	25.0	99%	60 - 140			8061337		06/10/08 00:18
Surrogate: 1,2-Dichloroethane-d4		24.7		ug/L	25.0	99%	60 - 140			8061337		06/10/08 00:18
Surrogate: Dibromofluoromethane		24.6		ug/L	25.0	98%	75 - 124			8061337		06/10/08 00:18
Surrogate: Dibromofluoromethane		24.6		ug/L	25.0	98%	75 - 124			8061337		06/10/08 00:18
Surrogate: Toluene-d8		24.6		ug/L	25.0	98%	78 - 121			8061337		06/10/08 00:18
Surrogate: Toluene-d8		24.6		ug/L	25.0	98%	78 - 121			8061337		06/10/08 00:18
Surrogate: 4-Bromofluorobenzene		26.7		ug/L	25.0	107%	79 - 124			8061337		06/10/08 00:18
Surrogate: 4-Bromofluorobenzene		26.7		ug/L	25.0	107%	79 - 124			8061337		06/10/08 00:18
Purgeable Petroleum Hydrocarbons												
8060318-BSD2												
GRO as Gasoline		826	B	ug/L	1000	83%	26 - 150	6	35	8060318		06/04/08 05:13
Surrogate: a,a,a-Trifluorotoluene		22.0		ug/L	20.0	110%	46 - 150			8060318		06/04/08 05:13
8060847-BSD2												
GRO as Gasoline		1020		ug/L	1000	102%	26 - 150	0.7	35	8060847		06/05/08 04:34
Surrogate: a,a,a-Trifluorotoluene		28.6		ug/L	20.0	143%	46 - 150			8060847		06/05/08 04:34

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
8054427-MS1										
Tert-Amyl Methyl Ether	0.450	52.6		ug/L	50.0	104%	73 - 135	8054427	NRF0191-21	06/09/08 08:15
1,2-Dibromoethane (EDB)	ND	52.9		ug/L	50.0	106%	80 - 132	8054427	NRF0191-21	06/09/08 08:15
1,2-Dichloroethane	1.02	48.4		ug/L	50.0	95%	53 - 146	8054427	NRF0191-21	06/09/08 08:15
Ethanol	63.4	5490		ug/L	5000	109%	31 - 200	8054427	NRF0191-21	06/09/08 08:15
Ethyl tert-Butyl Ether	ND	49.8		ug/L	50.0	100%	73 - 136	8054427	NRF0191-21	06/09/08 08:15
Diisopropyl Ether	ND	47.3		ug/L	50.0	95%	69 - 132	8054427	NRF0191-21	06/09/08 08:15
Methyl tert-Butyl Ether	ND	48.3		ug/L	50.0	97%	60 - 144	8054427	NRF0191-21	06/09/08 08:15
Tertiary Butyl Alcohol	ND	650		ug/L	500	130%	31 - 200	8054427	NRF0191-21	06/09/08 08:15
Surrogate: 1,2-Dichloroethane-d4		23.4		ug/L	25.0	94%	60 - 140	8054427	NRF0191-21	06/09/08 08:15
Surrogate: Dibromofluoromethane		23.9		ug/L	25.0	96%	75 - 124	8054427	NRF0191-21	06/09/08 08:15
Surrogate: Toluene-d8		24.6		ug/L	25.0	99%	78 - 121	8054427	NRF0191-21	06/09/08 08:15
Surrogate: 4-Bromofluorobenzene		27.0		ug/L	25.0	108%	79 - 124	8054427	NRF0191-21	06/09/08 08:15
8060325-MS1										
Tert-Amyl Methyl Ether	ND	57.4		ug/L	50.0	115%	73 - 135	8060325	NRE2703-04	06/04/08 08:48
Tert-Amyl Methyl Ether	ND	57.4		ug/L	50.0	115%	73 - 135	8060325	NRE2703-04	06/04/08 08:48
1,2-Dibromoethane (EDB)	ND	58.2		ug/L	50.0	116%	80 - 132	8060325	NRE2703-04	06/04/08 08:48
1,2-Dibromoethane (EDB)	ND	58.2		ug/L	50.0	116%	80 - 132	8060325	NRE2703-04	06/04/08 08:48
1,2-Dichloroethane	ND	53.1		ug/L	50.0	106%	53 - 146	8060325	NRE2703-04	06/04/08 08:48
1,2-Dichloroethane	ND	53.1		ug/L	50.0	106%	53 - 146	8060325	NRE2703-04	06/04/08 08:48
Ethanol	ND	4430		ug/L	5000	89%	31 - 200	8060325	NRE2703-04	06/04/08 08:48
Ethyl tert-Butyl Ether	ND	58.9		ug/L	50.0	118%	73 - 136	8060325	NRE2703-04	06/04/08 08:48
Ethyl tert-Butyl Ether	ND	58.9		ug/L	50.0	118%	73 - 136	8060325	NRE2703-04	06/04/08 08:48
Diisopropyl Ether	ND	50.9		ug/L	50.0	102%	69 - 132	8060325	NRE2703-04	06/04/08 08:48
Diisopropyl Ether	ND	50.9		ug/L	50.0	102%	69 - 132	8060325	NRE2703-04	06/04/08 08:48
Methyl tert-Butyl Ether	13.8	67.4		ug/L	50.0	107%	60 - 144	8060325	NRE2703-04	06/04/08 08:48
Methyl tert-Butyl Ether	13.8	67.4		ug/L	50.0	107%	60 - 144	8060325	NRE2703-04	06/04/08 08:48
Tertiary Butyl Alcohol	920	1320		ug/L	500	81%	31 - 200	8060325	NRE2703-04	06/04/08 08:48
Tertiary Butyl Alcohol	920	1320		ug/L	500	81%	31 - 200	8060325	NRE2703-04	06/04/08 08:48
Surrogate: 1,2-Dichloroethane-d4		23.7		ug/L	25.0	95%	60 - 140	8060325	NRE2703-04	06/04/08 08:48
Surrogate: 1,2-Dichloroethane-d4		23.7		ug/L	25.0	95%	60 - 140	8060325	NRE2703-04	06/04/08 08:48
Surrogate: Dibromofluoromethane		23.7		ug/L	25.0	95%	75 - 124	8060325	NRE2703-04	06/04/08 08:48
Surrogate: Dibromofluoromethane		23.7		ug/L	25.0	95%	75 - 124	8060325	NRE2703-04	06/04/08 08:48
Surrogate: Toluene-d8		22.7		ug/L	25.0	91%	78 - 121	8060325	NRE2703-04	06/04/08 08:48
Surrogate: Toluene-d8		22.7		ug/L	25.0	91%	78 - 121	8060325	NRE2703-04	06/04/08 08:48
Surrogate: 4-Bromofluorobenzene		29.0		ug/L	25.0	116%	79 - 124	8060325	NRE2703-04	06/04/08 08:48
Surrogate: 4-Bromofluorobenzene		29.0		ug/L	25.0	116%	79 - 124	8060325	NRE2703-04	06/04/08 08:48

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn Paula Sime

Work Order: NRE2703
Project Name: Exxon 7-0104
Project Number: 250613X
Received: 05/31/08 08:20

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
8054427-MSD1												
Tert-Amyl Methyl Ether	0.450	51.8		ug/L	50.0	103%	73 - 135	1	25	8054427	NRF0191-21	06/09/08 08:40
1,2-Dibromoethane (EDB)	ND	52.5		ug/L	50.0	105%	80 - 132	0.7	21	8054427	NRF0191-21	06/09/08 08:40
1,2-Dichloroethane	1.02	47.5		ug/L	50.0	93%	53 - 146	2	26	8054427	NRF0191-21	06/09/08 08:40
Ethanol	63.4	4600		ug/L	5000	91%	31 - 200	18	48	8054427	NRF0191-21	06/09/08 08:40
Ethyl tert-Butyl Ether	ND	48.8		ug/L	50.0	98%	73 - 136	2	26	8054427	NRF0191-21	06/09/08 08:40
Diisopropyl Ether	ND	46.5		ug/L	50.0	93%	69 - 132	2	23	8054427	NRF0191-21	06/09/08 08:40
Methyl tert-Butyl Ether	ND	47.5		ug/L	50.0	95%	60 - 144	2	32	8054427	NRF0191-21	06/09/08 08:40
Tertiary Butyl Alcohol	ND	599		ug/L	500	120%	31 - 200	8	50	8054427	NRF0191-21	06/09/08 08:40
Surrogate: 1,2-Dichloroethane-d4		23.4		ug/L	25.0	94%	60 - 140			8054427	NRF0191-21	06/09/08 08:40
Surrogate: Dibromofluoromethane		24.0		ug/L	25.0	96%	75 - 124			8054427	NRF0191-21	06/09/08 08:40
Surrogate: Toluene-d8		24.8		ug/L	25.0	99%	78 - 121			8054427	NRF0191-21	06/09/08 08:40
Surrogate: 4-Bromofluorobenzene		27.2		ug/L	25.0	109%	79 - 124			8054427	NRF0191-21	06/09/08 08:40
8060325-MSD1												
Tert-Amyl Methyl Ether	ND	59.7		ug/L	50.0	119%	73 - 135	4	25	8060325	NRE2703-04	06/04/08 09:13
Tert-Amyl Methyl Ether	ND	59.7		ug/L	50.0	119%	73 - 135	4	25	8060325	NRE2703-04	06/04/08 09:13
1,2-Dibromoethane (EDB)	ND	58.7		ug/L	50.0	117%	80 - 132	0.8	21	8060325	NRE2703-04	06/04/08 09:13
1,2-Dibromoethane (EDB)	ND	58.7		ug/L	50.0	117%	80 - 132	0.8	21	8060325	NRE2703-04	06/04/08 09:13
1,2-Dichloroethane	ND	55.0		ug/L	50.0	110%	53 - 146	3	26	8060325	NRE2703-04	06/04/08 09:13
1,2-Dichloroethane	ND	55.0		ug/L	50.0	110%	53 - 146	3	26	8060325	NRE2703-04	06/04/08 09:13
Ethanol	ND	3980		ug/L	5000	80%	31 - 200	11	48	8060325	NRE2703-04	06/04/08 09:13
Ethyl tert-Butyl Ether	ND	56.2		ug/L	50.0	112%	73 - 136	5	26	8060325	NRE2703-04	06/04/08 09:13
Ethyl tert-Butyl Ether	ND	56.2		ug/L	50.0	112%	73 - 136	5	26	8060325	NRE2703-04	06/04/08 09:13
Diisopropyl Ether	ND	48.4		ug/L	50.0	97%	69 - 132	5	23	8060325	NRE2703-04	06/04/08 09:13
Diisopropyl Ether	ND	48.4		ug/L	50.0	97%	69 - 132	5	23	8060325	NRE2703-04	06/04/08 09:13
Methyl tert-Butyl Ether	13.8	64.7		ug/L	50.0	102%	60 - 144	4	32	8060325	NRE2703-04	06/04/08 09:13
Methyl tert-Butyl Ether	13.8	64.7		ug/L	50.0	102%	60 - 144	4	32	8060325	NRE2703-04	06/04/08 09:13
Tertiary Butyl Alcohol	920	1280		ug/L	500	71%	31 - 200	4	50	8060325	NRE2703-04	06/04/08 09:13
Tertiary Butyl Alcohol	920	1280		ug/L	500	71%	31 - 200	4	50	8060325	NRE2703-04	06/04/08 09:13
Surrogate: 1,2-Dichloroethane-d4		24.0		ug/L	25.0	96%	60 - 140			8060325	NRE2703-04	06/04/08 09:13
Surrogate: 1,2-Dichloroethane-d4		24.0		ug/L	25.0	96%	60 - 140			8060325	NRE2703-04	06/04/08 09:13
Surrogate: Dibromofluoromethane		22.7		ug/L	25.0	91%	75 - 124			8060325	NRE2703-04	06/04/08 09:13
Surrogate: Dibromofluoromethane		22.7		ug/L	25.0	91%	75 - 124			8060325	NRE2703-04	06/04/08 09:13
Surrogate: Toluene-d8		22.4		ug/L	25.0	90%	78 - 121			8060325	NRE2703-04	06/04/08 09:13
Surrogate: Toluene-d8		22.4		ug/L	25.0	90%	78 - 121			8060325	NRE2703-04	06/04/08 09:13
Surrogate: 4-Bromofluorobenzene		28.8		ug/L	25.0	115%	79 - 124			8060325	NRE2703-04	06/04/08 09:13
Surrogate: 4-Bromofluorobenzene		28.8		ug/L	25.0	115%	79 - 124			8060325	NRE2703-04	06/04/08 09:13

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	AIHA	Nelac	California
SW846 8015B	Water	N/A	X	X
SW846 8021B	Water	N/A	X	X
SW846 8260B	Water	N/A	X	X

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte

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

Client	ERI Petaluma (10228)	Work Order:	NRE2703
	601 North McDowell Blvd.	Project Name:	Exxon 7-0104
	Petaluma, CA 94954	Project Number:	250613X
Attn	Paula Sime	Received:	05/31/08 08:20

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
B1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
ID2	Secondary ion abundances were outside method requirements. Identification based on analytical judgement.
Q3	The chromatographic pattern is not consistent with diesel fuel.
RL1	Reporting limit raised due to sample matrix effects.
ND	Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEI

NRL2703

Cooler Received/Opened On 5/31/2008 @ 0820

1. Tracking # 2429 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID A00750

2. Temperature of rep. sample or temp blank when opened: 2.3 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...(NA)

4. Were custody seals on outside of cooler? (YES)...NO...NA

If yes, how many and where: 1 (Front)

5. Were the seals intact, signed, and dated correctly? (YES)...NO...NA

6. Were custody papers inside cooler? (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES (NO) and Intact YES...NO...(NA)

Were these signed and dated correctly? YES...NO...(NA)

8. Packing mat'l used? (Bubblewrap) Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? (YES)...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? (YES)...NO...NA

12. Did all container labels and tags agree with custody papers? (YES)...NO...NA

13a. Were VOA vials received? YES...(NO)...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...(NA)

14. Was there a Trip Blank in this cooler? YES...(NO)...NA If multiple coolers, sequence # 1

I certify that I unloaded the cooler and answered questions 7-14 (intial) AM

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO...(NA)

b. Did the bottle labels indicate that the correct preservatives were used (YES)...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

16. Was residual chlorine present? YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) AM

17. Were custody papers properly filled out (ink, signed, etc)? (YES)...NO...NA

18. Did you sign the custody papers in the appropriate place? (YES)...NO...NA

19. Were correct containers used for the analysis requested? (YES)...NO...NA

20. Was sufficient amount of sample sent in each container? (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) AM

I certify that I attached a label with the unique LIMS number to each container (intial) AM

21. Were there Non-Conformance issues at login? YES...(NO) Was a PIPE generated? YES...(NO)...#_____

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 9/6/07

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On 5/31/2008 @ 0820

1. Tracking # 9057 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID A00750

2. Temperature of rep. sample or temp blank when opened: 2.3 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...(NA)

4. Were custody seals on outside of cooler? (YES)...NO...NA

If yes, how many and where: 1 (front)

5. Were the seals intact, signed, and dated correctly? (YES)...NO...NA

6. Were custody papers inside cooler? (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES (NO) and Intact YES...NO...(NA)

Were these signed and dated correctly? YES...NO...(NA)

8. Packing mat'l used? (Bubblewrap) Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? (YES)...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? (YES)...NO...NA

12. Did all container labels and tags agree with custody papers? (YES)...NO...NA

13a. Were VOA vials received? YES...(NO)...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...(NA)

14. Was there a Trip Blank in this cooler? YES...(NO)...NA If multiple coolers, sequence # 2

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO..(NA)

b. Did the bottle labels indicate that the correct preservatives were used (YES)...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? (YES)...NO...NA

18. Did you sign the custody papers in the appropriate place? (YES)...NO...NA

19. Were correct containers used for the analysis requested? (YES)...NO...NA

20. Was sufficient amount of sample sent in each container? (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES...(NO) Was a PIPE generated? YES...(NO)...# _____

BIS = Broken in shipment

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On 5/31/2008 @ 0820

1. Tracking # 3422 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID A00750

2. Temperature of rep. sample or temp blank when opened: 0.8 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...(NA)

4. Were custody seals on outside of cooler? (YES)...NO...NA

If yes, how many and where: 1 (front)

5. Were the seals intact, signed, and dated correctly? (YES)...NO...NA

6. Were custody papers inside cooler? (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES (NO) and Intact YES...NO...(NA)

Were these signed and dated correctly? YES...NO...(NA)

8. Packing mat'l used? (Bubblewrap) Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? (YES)...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? (YES)...NO...NA

12. Did all container labels and tags agree with custody papers? (YES)...NO...NA

13a. Were VOA vials received? (YES)...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...(NO)...NA

14. Was there a Trip Blank in this cooler? YES...(NO)...NA If multiple coolers, sequence # 3

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...(NA)

b. Did the bottle labels indicate that the correct preservatives were used (YES)...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

16. Was residual chlorine present? YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? (YES)...NO...NA

18. Did you sign the custody papers in the appropriate place? (YES)...NO...NA

19. Were correct containers used for the analysis requested? (YES)...NO...NA

20. Was sufficient amount of sample sent in each container? (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES...(NO) Was a PIPE generated? YES...(NO)...#_____

BIS = Broken in shipment
Cooler Receipt Form.doc

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

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

ExxonMobil

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

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: (510) 547-8196
Account #: 10228
PO #: 4509402129 NRE2703
Facility ID #: 7-0104 06/12/08 23 59
Global ID#: T0600100555
Site Address: 1725 Park Street
City, State Zip: Alameda, California

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

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

PROVIDE: EDF Report

Special Instructions:
Use silica gel clean up for all TPHd analysis. 7 CA Oxys = MTBE, ETBE, TBA, TAME, DIPE, 1,2-DCA, EDB
"TBA detection limit at or less than 12 ug/L"

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV (VOA/LITER)	NUMBER (VOA/LITER)	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	BTEX 8021B	7 CA Oxys 8260B	Ethanol 8260B
01 QCBB	5.28.08	1215			HCL	2	X			H	O	L	D	
02 MW1		1200			HCL/none	6/2	X			X	X	X	X	
03 MW2		1440			HCL/none	6/2	X			X	X	X	X	X
04 MW3		1340			HCL/none	6/2	X			X	X	X	X	X
05 MW4		1140			HCL/none	6/2	X			X	X	X	X	X
06 MW5		1430			HCL/none	6/2	X			X	X	X	X	X
07 MW6		1355			HCL/none	6/2	X			X	X	X	X	X
08 MW7		1200			HCL/none	6/2	X			X	X	X	X	X
09 MW8		0940			HCL/none	6/2	X			X	X	X	X	
10 MW9		1010			HCL/none	6/2	X			X	X	X	X	
11 MW11		0850			HCL/none	6/2	X			X	X	X	X	

Relinquished by: Date 5-28-08 Time 1600 Received by: (TAMH) 5/29/08 Time 1220

Relinquished by: Date 5-29-08 Time 1737 Received by TestAmerica: JULIE H. (TAMH) 5/29/08 Time 1737

JULIE H. (TAMH) 5/30/08 700

5/31 8:20

Laboratory Comments:
Temperature Upon Receipt: 2.3, 2.3, 0.8 °C
Sample Containers Intact?
VOAs Free of Headspace?

Calscience
Environmental
Laboratories, Inc.

RECEIVED
APR 18 2008
BY:----------

April 15, 2008

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

Subject: **Calscience Work Order No.: 08-04-1178**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/12/2008 and analyzed in accordance with the attached chain-of-custody.

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

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

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

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 04/12/08
Work Order No: 08-04-1178
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-04-1178-1-A**	**04/11/08 11:15**	**Air**	**GC 13**	**N/A**	**04/12/08 11:12**	**080412L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-04-1178-2-A**	**04/11/08 11:30**	**Air**	**GC 13**	**N/A**	**04/12/08 12:13**	**080412L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-04-1178-3-A**	**04/11/08 11:45**	**Air**	**GC 13**	**N/A**	**04/12/08 12:26**	**080412L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-04-1178-4-A**	**04/11/08 12:00**	**Air**	**GC 13**	**N/A**	**04/12/08 12:36**	**080412L01**

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	**098-01-005-1,263**	**N/A**	**Air**	**GC 13**	**N/A**	**04/12/08 07:41**	**080412L01**

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:	04/12/08
601 North McDowell Blvd.	Work Order No:	08-04-1178
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	**08-04-1178-1-A**	**04/11/08 11:15**	**Air**	**GC/MS II**	**N/A**	**04/12/08 23:47**	**080412L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	0.00078	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	79	47-137		
Toluene-d8	91	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-04-1178-2-A**	**04/11/08 11:30**	**Air**	**GC/MS II**	**N/A**	**04/13/08 00:34**	**080412L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	0.00081	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.039	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	85	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	**08-04-1178-3-A**	**04/11/08 11:45**	**Air**	**GC/MS II**	**N/A**	**04/13/08 01:22**	**080412L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0017	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	0.00073	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.030	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	98	57-129			1,2-Dichloroethane-d4	84	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-INF	**08-04-1178-4-A**	**04/11/08 12:00**	**Air**	**GC/MS II**	**N/A**	**04/13/08 02:10**	**080412L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.00093	0.00050	1		Xylenes (total)	0.0024	0.0010	1	
Toluene	0.0045	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.010	0.0020	1	
Ethylbenzene	0.00059	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	57-129			1,2-Dichloroethane-d4	80	47-137		
Toluene-d8	91	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 04/12/08
Work Order No: 08-04-1178
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	**097-09-002-7,028**	**N/A**	**Air**	**GC/MS II**	**N/A**	**04/12/08 10:18**	**080412L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	ND	0.0010	1	
Toluene	ND	0.00050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	92	57-129			1,2-Dichloroethane-d4	89	47-137		
Toluene-d8	118	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	04/12/08
601 North McDowell Blvd.	Work Order No:	08-04-1178
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	**08-04-1178-1-A**	**04/11/08 11:15**	**Air**	**GC 13**	**N/A**	**04/12/08 11:12**	**080412L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-04-1178-2-A**	**04/11/08 11:30**	**Air**	**GC 13**	**N/A**	**04/12/08 12:13**	**080412L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-04-1178-3-A**	**04/11/08 11:45**	**Air**	**GC 13**	**N/A**	**04/12/08 12:26**	**080412L01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INF	**08-04-1178-4-A**	**04/11/08 12:00**	**Air**	**GC 13**	**N/A**	**04/12/08 12:36**	**080412L01**

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	**098-01-005-1,263**	**N/A**	**Air**	**GC 13**	**N/A**	**04/12/08 07:41**	**080412L01**

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

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 04/12/08
Work Order No: 08-04-1178
Preparation: N/A
Method: EPA TO-15M
Units: mg/m3

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-EFF	**08-04-1178-1-A**	**04/11/08 11:15**	**Air**	**GC/MS II**	**N/A**	**04/12/08 23:47**	**080412L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	0.0030	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	79	47-137		
Toluene-d8	91	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-04-1178-2-A**	**04/11/08 11:30**	**Air**	**GC/MS II**	**N/A**	**04/13/08 00:34**	**080412L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	0.0031	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.14	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	85	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	**08-04-1178-3-A**	**04/11/08 11:45**	**Air**	**GC/MS II**	**N/A**	**04/13/08 01:22**	**080412L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0056	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	0.0027	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.11	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	98	57-129			1,2-Dichloroethane-d4	84	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-INF	**08-04-1178-4-A**	**04/11/08 12:00**	**Air**	**GC/MS II**	**N/A**	**04/13/08 02:10**	**080412L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0030	0.0016	1		Xylenes (total)	0.011	0.0043	1	
Toluene	0.017	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.037	0.0072	1	
Ethylbenzene	0.0026	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	57-129			1,2-Dichloroethane-d4	80	47-137		
Toluene-d8	91	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	04/12/08
601 North McDowell Blvd.	Work Order No:	08-04-1178
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	**097-09-002-7,028**	**N/A**	**Air**	**GC/MS II**	**N/A**	**04/12/08 10:18**	**080412L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	ND	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	92	57-129			1,2-Dichloroethane-d4	89	47-137		
Toluene-d8	118	78-156							

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

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

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

Date Received: 04/12/08
Work Order No: 08-04-1178
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
A-INF	**Air**	**GC 13**	**N/A**	**04/12/08**	**080412D01**

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

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Environmental Resolutions, Inc.	Date Received: 04/12/08
601 North McDowell Blvd.	Work Order No: 08-04-1178
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
A-INF	**Air**	**GC 13**	**N/A**	**04/12/08**	**080412D01**

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	ND	ND	NA	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:	08-04-1178
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
097-09-002-7,028	Air	GC/MS II	N/A	04/12/08	080412L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	116	115	60-156	1	0-40	
Toluene	117	110	56-146	5	0-43	
Ethylbenzene	143	135	52-154	6	0-38	
p/m-Xylene	134	126	42-156	6	0-41	
o-Xylene	136	129	52-148	5	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-04-1178

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

CHAIN OF CUSTODY RECORD

1178

Page ___ of ___

Calscience Environmental Laboratories, Inc.

7440 LINCOLN WAY

GARDEN GROVE, CA 92841

TEL: (714) 895-5494

FAX: (714) 894-7501

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.

Address: 601 North McDowell

City/State/Zip: Petaluma, CA 94954

Project Manager Paula Sime

Telephone Number: 707-766-2000

ERI Job Number: **2506-11X (monthly)**

Sampler Name: (Print) J Herrmann

Sampler Signature: J Herrmann

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510-547-8196

Account #: 10228

PO #: 4508883534

Facility ID # 7-0104

Global ID#

Site Address 1725 Park Street

City, State Zip Alameda, California

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

PROVIDE: EDF Report

Special Instructions:

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

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TO-3M+TO-15*
A-EFF	4/11	1115		X	NONE	1-1L			X	X
A-INT2		1130		X	NONE	1-1L			X	X
A-INT1		1145		X	NONE	1-1L			X	X
A-INF		1200		X	NONE	1-1L			X	X

Relinquished by: J Herrmann Date 4/11/08 Time 1400 Received by: Tom O'Malley CLS 4/11/08 Time 1405

Relinquished by: Tom O'Malley TO 650 Date 4/11/08 Time 1730 Received by Calscience: CLS Time 4/12/08 1000

#5093363 43

Laboratory Comments:

Temperature Upon Receipt:

Sample Containers Intact?

VOAs Free of Headspace?

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 04 - 1178

Cooler 1 of 1 (Bac)

SAMPLE RECEIPT FORM

CLIENT: ERI DATE: 4/12/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

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

LABORATORY (Other than Calscience Courier):

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

Initial: [signature]

CUSTODY SEAL INTACT:

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

Initial: [signature]

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: [signature]

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

May 19, 2008

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

Subject: **Calscience Work Order No.: 08-05-0565**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/7/2008 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: 05/07/08
Work Order No: 08-05-0565
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	**08-05-0565-1-A**	**05/06/08 13:00**	**Air**	**GC 13**	**N/A**	**05/07/08 10:53**	**080507L01**

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	**08-05-0565-2-A**	**05/06/08 13:15**	**Air**	**GC 13**	**N/A**	**05/07/08 11:41**	**080507L01**

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	**08-05-0565-3-A**	**05/06/08 13:30**	**Air**	**GC 13**	**N/A**	**05/07/08 11:52**	**080507L01**

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	**08-05-0565-4-A**	**05/06/08 13:45**	**Air**	**GC 13**	**N/A**	**05/07/08 12:01**	**080507L01**

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	**098-01-005-1,291**	**N/A**	**Air**	**GC 13**	**N/A**	**05/07/08 08:33**	**080507L01**

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: 05/07/08
Work Order No: 08-05-0565
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	**08-05-0565-1-A**	**05/06/08 13:00**	**Air**	**GC/MS DD**	**N/A**	**05/07/08 23:36**	**080507L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	0.0027	0.0010	1	
Toluene	0.0025	0.00050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
Ethylbenzene	0.00055	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	106	57-129			1,2-Dichloroethane-d4	92	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	**08-05-0565-2-A**	**05/06/08 13:15**	**Air**	**GC/MS DD**	**N/A**	**05/08/08 00:24**	**080507L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	0.0011	0.0010	1	
Toluene	0.0013	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.026	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	107	57-129			1,2-Dichloroethane-d4	93	47-137		
Toluene-d8	99	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-05-0565-3-A**	**05/06/08 13:30**	**Air**	**GC/MS DD**	**N/A**	**05/08/08 01:12**	**080507L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0011	0.00050	1		Xylenes (total)	0.0013	0.0010	1	
Toluene	0.0018	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.018	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	108	57-129			1,2-Dichloroethane-d4	94	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-INF	**08-05-0565-4-A**	**05/06/08 13:45**	**Air**	**GC/MS DD**	**N/A**	**05/08/08 02:01**	**080507L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	0.0022	0.0010	1	
Toluene	0.0023	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.059	0.0080	4	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	108	57-129			1,2-Dichloroethane-d4	95	47-137		
Toluene-d8	100	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/07/08
Work Order No: 08-05-0565
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	**097-09-002-7,114**	**N/A**	**Air**	**GC/MS DD**	**N/A**	**05/07/08 11:14**	**080507L01**

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

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	104	57-129		1,2-Dichloroethane-d4	91	47-137	
Toluene-d8	97	78-156					

Method Blank	097-09-002-7,115	N/A	Air	GC/MS DD	N/A	05/08/08 12:19	080508L01

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

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	108	57-129		1,2-Dichloroethane-d4	99	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: 05/07/08
Work Order No: 08-05-0565
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	**08-05-0565-1-A**	**05/06/08 13:00**	**Air**	**GC 13**	**N/A**	**05/07/08 10:53**	**080507L01**

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	**08-05-0565-2-A**	**05/06/08 13:15**	**Air**	**GC 13**	**N/A**	**05/07/08 11:41**	**080507L01**

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	**08-05-0565-3-A**	**05/06/08 13:30**	**Air**	**GC 13**	**N/A**	**05/07/08 11:52**	**080507L01**

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	**08-05-0565-4-A**	**05/06/08 13:45**	**Air**	**GC 13**	**N/A**	**05/07/08 12:01**	**080507L01**

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	**098-01-005-1,291**	**N/A**	**Air**	**GC 13**	**N/A**	**05/07/08 08:33**	**080507L01**

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: 05/07/08
Work Order No: 08-05-0565
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	**08-05-0565-1-A**	**05/06/08 13:00**	**Air**	**GC/MS DD**	**N/A**	**05/07/08 23:36**	**080507L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	0.012	0.0043	1	
Toluene	0.0094	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	0.0024	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	106	57-129			1,2-Dichloroethane-d4	92	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	**08-05-0565-2-A**	**05/06/08 13:15**	**Air**	**GC/MS DD**	**N/A**	**05/08/08 00:24**	**080507L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	0.0046	0.0043	1	
Toluene	0.0049	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.093	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	107	57-129			1,2-Dichloroethane-d4	93	47-137		
Toluene-d8	99	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-05-0565-3-A**	**05/06/08 13:30**	**Air**	**GC/MS DD**	**N/A**	**05/08/08 01:12**	**080507L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0035	0.0016	1		Xylenes (total)	0.0055	0.0043	1	
Toluene	0.0069	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.066	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	108	57-129			1,2-Dichloroethane-d4	94	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-INF	**08-05-0565-4-A**	**05/06/08 13:45**	**Air**	**GC/MS DD**	**N/A**	**05/08/08 02:01**	**080507L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	0.0094	0.0043	1	
Toluene	0.0087	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.21	0.029	4	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	108	57-129			1,2-Dichloroethane-d4	95	47-137		
Toluene-d8	100	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/07/08
Work Order No: 08-05-0565
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	**097-09-002-7,114**	**N/A**	**Air**	**GC/MS DD**	**N/A**	**05/07/08 11:14**	**080507L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	ND	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	104	57-129			1,2-Dichloroethane-d4	91	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	**097-09-002-7,115**	**N/A**	**Air**	**GC/MS DD**	**N/A**	**05/08/08 12:19**	**080508L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	ND	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	108	57-129			1,2-Dichloroethane-d4	99	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: 05/07/08
Work Order No: 08-05-0565
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
08-05-0563-2	**Air**	**GC 13**	**N/A**	**05/07/08**	**080507D01**

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	30	30	1	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: 05/07/08
Work Order No: 08-05-0565
Preparation: N/A
Method: EPA TO-3M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
08-05-0563-2	**Air**	**GC 13**	**N/A**	**05/07/08**	**080507D01**

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	120	120	1	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: 08-05-0565
Preparation: N/A
Method: EPA TO-15M

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-09-002-7,114	**Air**	**GC/MS DD**	**N/A**	**05/07/08**	**080507L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	91	90	60-156	1	0-40	
Toluene	90	89	56-146	1	0-43	
Ethylbenzene	92	91	52-154	1	0-38	
p/m-Xylene	88	87	42-156	1	0-41	
o-Xylene	89	89	52-148	0	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received: N/A
601 North McDowell Blvd.	Work Order No: 08-05-0565
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
097-09-002-7,115	**Air**	**GC/MS DD**	**N/A**	**05/08/08**	**080508L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	96	60-156	6	0-40	
Toluene	101	96	56-146	5	0-43	
Ethylbenzene	106	100	52-154	5	0-38	
p/m-Xylene	103	98	42-156	6	0-41	
o-Xylene	105	100	52-148	6	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-05-0565

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

CHAIN OF CUSTODY RECORD

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

ExxonMobil

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

0565

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	5/4/08	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 Herrman Date 5/4/08 Time 1430 Received by: Tom O'Malley CEL 5/6/08 Time 1430

Relinquished by: Tom O'Malley TO 0520 Date 5/6/08 Time 1730 Received by Calscience: 5/7/08 Time 0830

5095101M

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 05 - 0565

Cooler 0 of 0

SAMPLE RECEIPT FORM

CLIENT: ERI DATE: 5/7/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

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

LABORATORY (Other than Calscience Courier):

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

Initial: JP

CUSTODY SEAL INTACT:

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

Initial: JP

SAMPLE CONDITION:

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

Initial: JP

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

June 23, 2008

RECEIVED
JUN 27 2008
BY:_____

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

Subject: **Calscience Work Order No.: 08-06-1434**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/14/2008 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: 06/14/08
Work Order No: 08-06-1434
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	**08-06-1434-1-A**	**06/13/08 12:00**	**Air**	**GC 13**	**N/A**	**06/14/08 16:20**	**080614L02**

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	**08-06-1434-2-A**	**06/13/08 12:15**	**Air**	**GC 13**	**N/A**	**06/14/08 17:53**	**080614L02**

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	**08-06-1434-3-A**	**06/13/08 12:30**	**Air**	**GC 13**	**N/A**	**06/14/08 18:07**	**080614L02**

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	**08-06-1434-4-A**	**06/13/08 12:45**	**Air**	**GC 13**	**N/A**	**06/14/08 18:47**	**080614L02**

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	**098-01-005-1,348**	**N/A**	**Air**	**GC 13**	**N/A**	**06/14/08 15:52**	**080614L02**

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:	06/14/08
601 North McDowell Blvd.	Work Order No:	08-06-1434
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	**08-06-1434-1-A**	**06/13/08 12:00**	**Air**	**GC/MS V**	**N/A**	**06/15/08 11:38**	**080615L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	0.0020	0.0010	1	
Toluene	0.0017	0.00050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	95	57-129			1,2-Dichloroethane-d4	95	47-137		
Toluene-d8	95	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-06-1434-2-A**	**06/13/08 12:15**	**Air**	**GC/MS V**	**N/A**	**06/15/08 16:32**	**080615L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	0.0024	0.0010	1	
Toluene	0.0021	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.068	0.0080	4	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	101	57-129			1,2-Dichloroethane-d4	111	47-137		
Toluene-d8	98	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-06-1434-3-A**	**06/13/08 12:30**	**Air**	**GC/MS V**	**N/A**	**06/15/08 17:21**	**080615L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0030	0.00050	1		Xylenes (total)	0.0021	0.0010	1	
Toluene	0.0021	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.075	0.0080	4	
Ethylbenzene	ND	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	99	57-129			1,2-Dichloroethane-d4	105	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	**08-06-1434-4-A**	**06/13/08 12:45**	**Air**	**GC/MS V**	**N/A**	**06/15/08 18:10**	**080615L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.00050	1		Xylenes (total)	0.0028	0.0010	1	
Toluene	0.0025	0.00050	1		Methyl-t-Butyl Ether (MTBE)	0.022	0.0020	1	
Ethylbenzene	0.00060	0.00050	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	101	57-129			1,2-Dichloroethane-d4	105	47-137		
Toluene-d8	103	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 06/14/08
601 North McDowell Blvd.	Work Order No: 08-06-1434
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	**097-09-002-7,266**	**N/A**	**Air**	**GC/MS V**	**N/A**	**06/15/08 10:00**	**080615L01**

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

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	97	57-129		1,2-Dichloroethane-d4	100	47-137	
Toluene-d8	99	78-156					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-09-002-7,267**	**N/A**	**Air**	**GC/MS DD**	**N/A**	**06/16/08 15:13**	**080616L01**

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

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	94	57-129		1,2-Dichloroethane-d4	89	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: 06/14/08
Work Order No: 08-06-1434
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	**08-06-1434-1-A**	**06/13/08 12:00**	**Air**	**GC 13**	**N/A**	**06/14/08 16:20**	**080614L02**

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	**08-06-1434-2-A**	**06/13/08 12:15**	**Air**	**GC 13**	**N/A**	**06/14/08 17:53**	**080614L02**

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	**08-06-1434-3-A**	**06/13/08 12:30**	**Air**	**GC 13**	**N/A**	**06/14/08 18:07**	**080614L02**

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	**08-06-1434-4-A**	**06/13/08 12:45**	**Air**	**GC 13**	**N/A**	**06/14/08 18:47**	**080614L02**

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	**098-01-005-1,348**	**N/A**	**Air**	**GC 13**	**N/A**	**06/14/08 15:52**	**080614L02**

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: 06/14/08
Work Order No: 08-06-1434
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	**08-06-1434-1-A**	**06/13/08 12:00**	**Air**	**GC/MS V**	**N/A**	**06/15/08 11:38**	**080615L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	0.0086	0.0043	1	
Toluene	0.0063	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	95	57-129			1,2-Dichloroethane-d4	95	47-137		
Toluene-d8	95	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT2	**08-06-1434-2-A**	**06/13/08 12:15**	**Air**	**GC/MS V**	**N/A**	**06/15/08 16:32**	**080615L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	0.010	0.0043	1	
Toluene	0.0079	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.25	0.029	4	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	101	57-129			1,2-Dichloroethane-d4	111	47-137		
Toluene-d8	98	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
A-INT1	**08-06-1434-3-A**	**06/13/08 12:30**	**Air**	**GC/MS V**	**N/A**	**06/15/08 17:21**	**080615L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.0094	0.0016	1		Xylenes (total)	0.0090	0.0043	1	
Toluene	0.0077	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.27	0.029	4	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	99	57-129			1,2-Dichloroethane-d4	105	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	**08-06-1434-4-A**	**06/13/08 12:45**	**Air**	**GC/MS V**	**N/A**	**06/15/08 18:10**	**080615L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	0.012	0.0043	1	
Toluene	0.0095	0.0019	1		Methyl-t-Butyl Ether (MTBE)	0.080	0.0072	1	
Ethylbenzene	0.0026	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	101	57-129			1,2-Dichloroethane-d4	105	47-137		
Toluene-d8	103	78-156							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 06/14/08
601 North McDowell Blvd.	Work Order No: 08-06-1434
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	**097-09-002-7,266**	**N/A**	**Air**	**GC/MS V**	**N/A**	**06/15/08 10:00**	**080615L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	ND	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	57-129			1,2-Dichloroethane-d4	100	47-137		
Toluene-d8	99	78-156							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-09-002-7,267**	**N/A**	**Air**	**GC/MS DD**	**N/A**	**06/16/08 15:13**	**080616L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0016	1		Xylenes (total)	ND	0.0043	1	
Toluene	ND	0.0019	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Ethylbenzene	ND	0.0022	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	94	57-129			1,2-Dichloroethane-d4	89	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: 06/14/08
601 North McDowell Blvd.	Work Order No: 08-06-1434
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
08-06-1454-3	**Air**	**GC 13**	**N/A**	**06/14/08**	**080614D02**

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
TPH as Gasoline	ND	ND	NA	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: 08-06-1434
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
097-09-002-7,266	**Air**	**GC/MS V**	**N/A**	**06/15/08**	**080615L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	111	111	60-156	0	0-40	
Toluene	112	112	56-146	0	0-43	
Ethylbenzene	115	115	52-154	0	0-38	
p/m-Xylene	113	113	42-156	0	0-41	
o-Xylene	115	116	52-148	1	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	08-06-1434
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
097-09-002-7,267	**Air**	**GC/MS DD**	**N/A**	**06/16/08**	**080616L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	119	112	60-156	6	0-40	
Toluene	118	112	56-146	6	0-43	
Ethylbenzene	124	117	52-154	6	0-38	
p/m-Xylene	111	105	42-156	6	0-41	
o-Xylene	112	105	52-148	6	0-38	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-06-1434

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 Herrmann
Sampler Signature: J Herrmann

143A

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	6/13/08	12:00		X	NONE	1-1L			X	X
A-INT2		12:15		X	NONE	1-1L			X	X
A-INT1		12:30		X	NONE	1-1L			X	X
A-INF		12:45		X	NONE	1-1L			X	X

Relinquished by: J Herrmann Date 6/13/08 Time
Received by: Tom O'Malley CEL Time 1400 6/13/08

Relinquished by: Tom O'Malley TO ASO Date 6/13/08 Time 1730
Received by Calscience: Time 6/14/08 10:00

5097775538

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 0 6 - 1 4 3 4

Cooler 0 of 0

SAMPLE RECEIPT FORM

CLIENT: ERI **DATE:** 6-14-08

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: 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.

April 23, 2008

RECEIVED
APR 25 2008
BY:_____

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

Subject: **Calscience Work Order No.: 08-04-1198**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/12/2008 and analyzed in accordance with the attached chain-of-custody.

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

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

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

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 04/12/08
Work Order No: 08-04-1198
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-PSP-1	**08-04-1198-1-C**	**04/11/08 10:15**	**Aqueous**	**GC 5**	**04/16/08**	**04/16/08 17:06**	**080416B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	91	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 2	**08-04-1198-2-C**	**04/11/08 10:30**	**Aqueous**	**GC 5**	**04/16/08**	**04/16/08 17:40**	**080416B01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 1	**08-04-1198-3-C**	**04/11/08 10:45**	**Aqueous**	**GC 5**	**04/16/08**	**04/16/08 18:15**	**080416B01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**08-04-1198-4-C**	**04/11/08 11:00**	**Aqueous**	**GC 5**	**04/16/08**	**04/16/08 18:49**	**080416B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	370	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	101	38-134			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received: 04/12/08
601 North McDowell Blvd.	Work Order No: 08-04-1198
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	**099-12-436-1,771**	**N/A**	**Aqueous**	**GC 5**	**04/16/08**	**04/16/08 10:49**	**080416B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	95	38-134			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 04/12/08
Work Order No: 08-04-1198
Preparation: EPA 5030B
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-PSP-1	**08-04-1198-1-D**	**04/11/08 10:15**	**Aqueous**	**GC 8**	**04/14/08**	**04/14/08 17:31**	**080414B01**

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-INT 2	**08-04-1198-2-D**	**04/11/08 10:30**	**Aqueous**	**GC 8**	**04/14/08**	**04/14/08 19:15**	**080414B01**

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-INT 1	**08-04-1198-3-D**	**04/11/08 10:45**	**Aqueous**	**GC 8**	**04/14/08**	**04/14/08 19:50**	**080414B01**

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)	24	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	109	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**08-04-1198-4-D**	**04/11/08 11:00**	**Aqueous**	**GC 8**	**04/14/08**	**04/14/08 20:25**	**080414B01**

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)	270	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	105	70-130							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	04/12/08
601 North McDowell Blvd.	Work Order No:	08-04-1198
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	**099-12-667-117**	**N/A**	**Aqueous**	**GC 8**	**04/14/08**	**04/14/08 15:41**	**080414B01**

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	

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 04/12/08
601 North McDowell Blvd.	Work Order No: 08-04-1198
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
08-04-1199-1	**Aqueous**	**GC 5**	**04/16/08**	**04/16/08**	**080416S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	97	93	68-122	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 04/12/08
601 North McDowell Blvd.	Work Order No: 08-04-1198
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**	**04/14/08**	**04/14/08**	**080414S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	60	98	57-129	48	0-23	4
Toluene	69	96	50-134	32	0-26	4
Ethylbenzene	73	101	58-130	32	0-26	4
p/m-Xylene	73	99	58-130	30	0-28	4
o-Xylene	71	96	57-123	30	0-26	4
Methyl-t-Butyl Ether (MTBE)	62	102	44-134	49	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: 08-04-1198
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-1,771	**Aqueous**	**GC 5**	**04/16/08**	**04/16/08**	**080416B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	108	112	78-120	4	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: 08-04-1198
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-117	Aqueous	GC 8	04/14/08	04/14/08	080414B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	88	87	70-118	1	0-9	
Toluene	101	101	66-114	0	0-9	
Ethylbenzene	109	107	72-114	2	0-9	
p/m-Xylene	107	104	74-116	2	0-9	
o-Xylene	103	101	72-114	3	0-9	
Methyl-t-Butyl Ether (MTBE)	87	85	41-137	3	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-04-1198

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

Sandy Tat

From: Corey T. Weiand [cweiand@ERI-US.com]
Sent: Thursday, April 17, 2008 11:44 AM
To: Sandy Tat
Cc: Paula M. Sime
Subject: Revised COC for Exxon 7-0104

Sandy,
Attached is a revised COC for the Exxon 7-0104 water sampling event on 4/11/2008. Please use the time for W-INT2 that is listed on the COC (not on the container), the time should be 10:30.
Please feel free to call if you have any other problems or questions, and I apologize for the errors.
Thank you,

Corey T. Weiand
Operation & Maintenance Manager
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954
cweiand@eri-us.com
www.eri-us.com
707-766-2028-Office
707-338-6994-Cell
707-789-0414-Fax

CHAIN OF CUSTODY RECORD

1198

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

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

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

PROVIDE: EDF Report

Special Instructions:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015B	BTEX 8021B	MTBE 8020
W-PSP-1	4/11/08	1015		X	HCl	4 voa	X			X	X	X
W-INT 2	4/11/08	1030		X	HCl	4 voa	X			X	X	X
W-INT 1	4/11/08	1045		X	HCl	4 voa	X			X	X	X
W-INF	4/11/08	1100		X	HCl	4 voa	X			X	X	X

Relinquished by: J Herrmann Date 4/11/08 Time 1400 Received by: Tom Malby CEL 4/11/08 Time 1405

Relinquished by: Tom Malby CEL Date 4/11/08 Time 1730 Received by Calscience: CEL Time 10:00 4/12/08

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

509336331

CHAIN OF CUSTODY RECORD

1198

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 (April)
Sampler Name: (Print) J Iterman
Sampler Signature:

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

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

PROVIDE: EDF Report

Special Instructions:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015B	BTEX 8021B	MTBE 8020
W-PSP-1	4/11	1015		X	HCl	4 voa	X			X	X	X
W-INT 2		1030		X	HCl	4 voa	X			X	X	X
W-INT 1		1045		X	HCl	4 voa	X			X	X	X
W-INF		1100		X	HCl	4 voa	X			X	X	X

Relinquished by: J Iterman Date 4/11/08 Time 1200 Received by: Tom O'Malley CEL 4/11/08 Time 1405

Relinquished by: Tom O'Malley TO 650 Date 4/11/08 Time 1730 Received by Calscience: CEL Time 10:00

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

509336331

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 04 - 1198

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EXXON MOBIL DATE: 4-12-08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

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

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.2 °C IR thermometer.
_____ Ambient temperature.

Initial: TD

CUSTODY SEAL INTACT:

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

Initial: TD

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	✗	✓ TD	
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: TD

COMMENTS:

(-2) SAMPLE W-INT 2 LABELED AS 11:30 ON ALL FOUR VIALS

4-12-08

Calscience
Environmental
Laboratories, Inc.

May 19, 2008

RECEIVED
MAY 21 2008
BY:----------

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

Subject: **Calscience Work Order No.: 08-05-0566**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/7/2008 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: 05/07/08
Work Order No: 08-05-0566
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	**08-05-0566-1-C**	**05/06/08 13:00**	**Aqueous**	**GC 1**	**05/07/08**	**05/07/08 17:16**	**080507B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	87	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 2	**08-05-0566-2-C**	**05/06/08 13:15**	**Aqueous**	**GC 1**	**05/07/08**	**05/07/08 17:48**	**080507B01**

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 1	**08-05-0566-3-C**	**05/06/08 13:30**	**Aqueous**	**GC 1**	**05/07/08**	**05/07/08 18:19**	**080507B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	65	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	87	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**08-05-0566-4-C**	**05/06/08 13:45**	**Aqueous**	**GC 1**	**05/07/08**	**05/07/08 18:51**	**080507B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	870	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	87	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: 05/07/08
Work Order No: 08-05-0566
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-1,858**	**N/A**	**Aqueous**	**GC 1**	**05/07/08**	**05/07/08 10:39**	**080507B01**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	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: 05/07/08
Work Order No: 08-05-0566
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	**08-05-0566-1-D**	**05/06/08 13:00**	**Aqueous**	**GC 8**	**05/09/08**	**05/09/08 17:51**	**080509B01**

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	92	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 2	**08-05-0566-2-D**	**05/06/08 13:15**	**Aqueous**	**GC 8**	**05/09/08**	**05/09/08 18:24**	**080509B01**

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	88	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 1	**08-05-0566-3-D**	**05/06/08 13:30**	**Aqueous**	**GC 8**	**05/09/08**	**05/09/08 18:57**	**080509B01**

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)	86	5.0	1	
Ethylbenzene	ND	0.50	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
W-INF	**08-05-0566-4-C**	**05/06/08 13:45**	**Aqueous**	**GC 8**	**05/12/08**	**05/12/08 13:42**	**080512B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	2.5	5		Xylenes (total)	ND	5.0	5	
Toluene	ND	2.5	5		Methyl-t-Butyl Ether (MTBE)	1300	25	5	
Ethylbenzene	ND	2.5	5						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	91	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: 05/07/08
Work Order No: 08-05-0566
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	**099-12-667-133**	**N/A**	**Aqueous**	**GC 8**	**05/09/08**	**05/09/08 11:29**	**080509B01**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	98	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-134**	**N/A**	**Aqueous**	**GC 8**	**05/12/08**	**05/12/08 11:30**	**080512B01**

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	99	70-130	

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received: 05/07/08
601 North McDowell Blvd.	Work Order No: 08-05-0566
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
08-05-0564-3	**Aqueous**	**GC 1**	**05/07/08**	**05/07/08**	**080507S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	93	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: 05/07/08
Work Order No: 08-05-0566
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-05-0564-1	**Aqueous**	**GC 8**	**05/09/08**	**05/09/08**	**080509S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	100	57-129	5	0-23	
Toluene	96	99	50-134	3	0-26	
Ethylbenzene	95	97	58-130	2	0-26	
p/m-Xylene	102	103	58-130	1	0-28	
o-Xylene	96	98	57-123	2	0-26	
Methyl-t-Butyl Ether (MTBE)	101	104	44-134	3	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 05/07/08
Work Order No: 08-05-0566
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-05-0567-1	**Aqueous**	**GC 8**	**05/12/08**	**05/12/08**	**080512S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	103	57-129	0	0-23	
Toluene	101	100	50-134	1	0-26	
Ethylbenzene	100	99	58-130	1	0-26	
p/m-Xylene	105	104	58-130	1	0-28	
o-Xylene	100	99	57-123	1	0-26	
Methyl-t-Butyl Ether (MTBE)	105	103	44-134	1	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: 08-05-0566
Petaluma, CA 94954-2312	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-1,858	**Aqueous**	**GC 1**	**05/07/08**	**05/07/08**	**080507B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	94	95	78-120	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

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

Date Received: N/A
Work Order No: 08-05-0566
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-133	**Aqueous**	**GC 8**	**05/09/08**	**05/09/08**	**080509B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	96	70-118	6	0-9	
Toluene	98	96	66-114	2	0-9	
Ethylbenzene	99	97	72-114	2	0-9	
p/m-Xylene	106	105	74-116	1	0-9	
o-Xylene	100	99	72-114	2	0-9	
Methyl-t-Butyl Ether (MTBE)	102	100	41-137	3	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:	08-05-0566
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
099-12-667-134	**Aqueous**	**GC 8**	**05/12/08**	**05/12/08**	**080512B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	96	70-118	7	0-9	
Toluene	101	97	66-114	4	0-9	
Ethylbenzene	100	99	72-114	2	0-9	
p/m-Xylene	106	104	74-116	2	0-9	
o-Xylene	101	99	72-114	2	0-9	
Methyl-t-Butyl Ether (MTBE)	104	100	41-137	4	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-05-0566

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

CHAIN OF CUSTODY RECORD

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

ExxonMobil

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

0566

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	5/6/08	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 Herrin Date 5/6/08 Time 1430 Received by: Tom Dimalley CEL 5/6/08 Time 1430

Relinquished by: Tom Dimalley TO GSO Date 5/6/08 Time 1730 Received by Calscience: 5/7/08 Time 0830

5095108BS

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

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 05 - 0566

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: ERD **DATE:** 5/7/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

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

LABORATORY (Other than Calscience Courier):

4.1 °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: JP

CUSTODY SEAL INTACT:

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

Initial: JP

SAMPLE CONDITION:

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

Initial: JP

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

June 19, 2008

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

Subject: **Calscience Work Order No.: 08-06-0727**
Client Reference: ExxonMobil 70104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/7/2008 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: 06/07/08
Work Order No: 08-06-0727
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	**08-06-0727-1-C**	**06/03/08 14:00**	**Aqueous**	**GC 5**	**06/16/08**	**06/17/08 17:01**	**080616B02**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	94	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 2	**08-06-0727-2-D**	**06/03/08 14:15**	**Aqueous**	**GC 5**	**06/16/08**	**06/17/08 17:36**	**080616B02**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	93	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 1	**08-06-0727-3-C**	**06/03/08 14:30**	**Aqueous**	**GC 5**	**06/16/08**	**06/17/08 18:10**	**080616B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	82	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	93	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INF	**08-06-0727-4-D**	**06/03/08 14:45**	**Aqueous**	**GC 5**	**06/16/08**	**06/17/08 18:44**	**080616B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	630	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	93	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 06/07/08
Work Order No: 08-06-0727
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-1,998**	**N/A**	**Aqueous**	**GC 5**	**06/16/08**	**06/17/08 04:56**	**080616B02**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	92	38-134	

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: 06/07/08
Work Order No: 08-06-0727
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	**08-06-0727-1-D**	**06/03/08 14:00**	**Aqueous**	**GC 8**	**06/16/08**	**06/16/08 12:16**	**080616B01**

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-INT 2	**08-06-0727-2-D**	**06/03/08 14:15**	**Aqueous**	**GC 8**	**06/16/08**	**06/16/08 19:01**	**080616B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.62	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	1.5	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	92	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-INT 1	**08-06-0727-3-D**	**06/03/08 14:30**	**Aqueous**	**GC 8**	**06/16/08**	**06/16/08 21:49**	**080616B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.56	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	1.4	0.50	1		Methyl-t-Butyl Ether (MTBE)	17	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	**08-06-0727-4-C**	**06/03/08 14:45**	**Aqueous**	**GC 8**	**06/17/08**	**06/18/08 03:28**	**080617B01**

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)	550	10	2	
Ethylbenzene	ND	1.0	2						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	75	70-130							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Resolutions, Inc.	Date Received:	06/07/08
601 North McDowell Blvd.	Work Order No:	08-06-0727
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	**099-12-667-158**	**N/A**	**Aqueous**	**GC 8**	**06/16/08**	**06/16/08 10:35**	**080616B01**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	98	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-159**	**N/A**	**Aqueous**	**GC 8**	**06/17/08**	**06/17/08 11:44**	**080617B01**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	98	70-130	

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.		Date Received:	06/07/08
601 North McDowell Blvd.		Work Order No:	08-06-0727
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
08-06-1450-1	**Aqueous**	**GC 5**	**06/16/08**	**06/17/08**	**080616S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	96	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:	06/07/08
601 North McDowell Blvd.	Work Order No:	08-06-0727
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**	**06/16/08**	**06/16/08**	**080616S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	103	57-129	2	0-23	
Toluene	104	100	50-134	3	0-26	
Ethylbenzene	104	102	58-130	2	0-26	
p/m-Xylene	107	104	58-130	3	0-28	
o-Xylene	104	101	57-123	3	0-26	
Methyl-t-Butyl Ether (MTBE)	104	106	44-134	2	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.	Date Received:	06/07/08
601 North McDowell Blvd.	Work Order No:	08-06-0727
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
08-06-0971-4	**Aqueous**	**GC 8**	**06/17/08**	**06/17/08**	**080617S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	102	57-129	5	0-23	
Toluene	94	99	50-134	5	0-26	
Ethylbenzene	95	100	58-130	5	0-26	
p/m-Xylene	98	103	58-130	5	0-28	
o-Xylene	95	100	57-123	5	0-26	
Methyl-t-Butyl Ether (MTBE)	104	105	44-134	0	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	08-06-0727
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: ExxonMobil 70104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-1,998	**Aqueous**	**GC 5**	**06/16/08**	**06/17/08**	**080616B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	107	110	78-120	3	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:	08-06-0727
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
099-12-667-158	**Aqueous**	**GC 8**	**06/16/08**	**06/16/08**	**080616B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	101	70-118	2	0-9	
Toluene	101	98	66-114	2	0-9	
Ethylbenzene	101	99	72-114	2	0-9	
p/m-Xylene	104	103	74-116	1	0-9	
o-Xylene	102	100	72-114	2	0-9	
Methyl-t-Butyl Ether (MTBE)	110	108	41-137	2	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:	08-06-0727
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
099-12-667-159	**Aqueous**	**GC 8**	**06/17/08**	**06/17/08**	**080617B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	100	70-118	5	0-9	
Toluene	93	98	66-114	5	0-9	
Ethylbenzene	93	98	72-114	5	0-9	
p/m-Xylene	97	102	74-116	5	0-9	
o-Xylene	94	99	72-114	5	0-9	
Methyl-t-Butyl Ether (MTBE)	109	104	41-137	4	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-06-0727

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

0727

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 (June)**
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	6-3	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
	W-INF	"	1445		X	HCl	4 voa	X			X	X	X

Relinquished by: J Herman Date 6/4/08 Time 800 Received by: Tan O'Malley CEL 6/6/08 Time 1355

Relinquished by: [signature] to GSO Date 6-6-08 Time 1730 Received by Calscience: W[illegible] CEL Time 0945

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

Tracking # GSO 509729518 6-7-08 0945

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 06 - 0727

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: ERI **DATE:** 6-7-08

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.
3.3 °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:

APPENDIX C

FIELD DATA SHEETS

DAILY FIELD REPORT

Environmental Resolutions, Inc.

PROJECT: 7-0104 JOB # + ACTIVITY: 2506 15X

SUBJECT: Q082 QM MS DATE: 5-28-08

EQUIPMENT USED: SHEET: 1 OF 1

NAME: Shawn Baker PROJECT MNGR: Paula S.

onsite 0800
Check in
Safety meeting
open inspect DTW MW1, MW4
offsite for 3 offsite wells
Purge /sample 3 offsite wells
onsite for MW 1, 4
Purge
Sample
Transfer water
to system
offsite 1230

* Hard hat worn in compound
* Traffic: Moderate
* Weather: overcast warm

Purge 70
Decon 15
85gal to system

FIELDRP.DWG REV. 9/9/96

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

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

DAILY FIELD REPORT

Environmental Resolutions, Inc.

PROJECT: 7-0104 JOB # + ACTIVITY: 250613X

SUBJECT: QM Q082 DATE: 5.28.08

EQUIPMENT USED: SHEET: ___ OF ___

NAME: ~~Harry~~ Shaw PROJECT MNGR: ___

Onsite 0800
check-in
Safety meeting
Opened onsite wells except MW1 & MW4
DTW of above wells plus EW1, EW3 & EW5
Purged above wells
Sampled above wells

Purged 96 gal.
Decon 15 gal
111 gal back to system

Offsite @ 1540

FIELDRP.DWG REV. 9/9/96

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

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

WATER SAMPLING SITE STATUS

Date: 5-28-08

Inspected by: SMD

ERI Job Number: 2506 Station No.: 7-0104 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	
MW4	N	ok	ok	ok	ok	ok	N	N							1 bk screw
MW1	NA	ok	ok	ok	ok	ok	N	NA							
MW11	ok	ok	ok	ok	ok	N	N	N							Tabs stripped, pvc broke cap won't seal
MW8	ok	ok	ok	ok	ok	ok	N	N							Tabs stripped
MW9	ok	ok	ok	ok	ok	ok	N	N							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).

WATER SAMPLING SITE STATUS

Date: 5·28·08

Inspected by: HS

ERI Job Number: 2506 Station No.: 7·0104 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	
MW5	NA	N	OK	OK	OK	OK	N	NA	OK						
MW7	OK	OK	OK	OK	OK	OK	N	OK	OK						
MW6	OK	NA	OK	OK	OK	OK	N	OK	OK						
MW3	N	NA	OK	OK	OK	OK	N	N	OK						
MW2	OK	N	NA	NA	OK	OK	N	OK	OK						Cap Screws off No Lock

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).

Depth to Water Data		QRT	2nd	YEAR	2008		Calc Case Volur
ERI #	2506 13x						2" WELL x 0.16
Site #	7-0104	Address:	1725 Park St., Alameda, CA				4" WELL x 0.65
PM:	Paula Sime						6" WELL x 1.46
Date:	5/28/2008						r (squared) x 0
Tech:	sb			Recharge formula:			
DTW Time				Step 1▶	Calc 80% in feet▶		TD - PreDTW x
Start:				Step 2▶	Calc PostDTW (ft)▶		TD - PostDTW (
Finish:				Take ratio of result from Step 2 and Step 1 to find % re			

WELL ID	TD	PreDTW	CASE D	CASE V	PostDTW	Rechrg 80%	Sample Time
MW 1	20.42	6.5	4	9.08	7	Y	12:00
MW 2	15.14		4	9.87			
MW 3	14.05		4	9.16			
MW 4	17.96	6	4	7.80	6.72	Y	11:40
MW 5	18.81		4	12.26			
MW 6	18.3		4	11.93			
MW 7	18.36		4	11.97			
MW 8	18.73	5.83	2	2.10	7.29	N	9:40
MW 9	18.68	6.4	2	2.00	7.38	Y	10:10
MW 11	14.74	6.35	2	1.37	7.42	Y	8:50
EW 1	X		4				
EW 3	X		4				
EW 5	X		4				

Depth to Water Data		QRT	2nd	YEAR	2008		Calc Case Volume for purge	
ERI #	2506 13x						2" WELL x 0.163	
Site #	7-0104	Address:	1725 Park St., Alameda, CA				4" WELL x 0.652	
PM:	Paula Sime						6" WELL x 1.467	
Date:	5/28/2008						r (squared) x 0.163	
Tech:	HIS			Recharge formula:				
DTW Time				Step 1▶	Calc 80% in feet▶		TD - PreDTW x .80 (ft) =	
Start:				Step 2▶	Calc PostDTW (ft)▶		TD - PostDTW (ft) =	
Finish:				Take ratio of result from Step 2 and Step 1 to find % recharge				

WELL ID	TD	PreDTW	CASE D	CASE V	PostDTW	Rechrg 80%	Sample Time	DTP	Prd Thick
MW 1	20.42		4	13.31					
MW 2	15.14	5.63	4	6.20	8.91	66.00%	14:40		
MW 3	14.05	6.19	4	5.12	6	Y	13:40		
MW 4	17.96		4	11.71					
MW 5	18.81	6.1	4	8.29	6.25	Y	14:30		
MW 6	18.3	5.75	4	8.18	5.99	Y	13:55		
MW 7	18.36	5.53	4	8.37	5.53	Y	12:00		
MW 8	18.73		2	3.05					
MW 9	18.68		2	3.04					
MW 11	14.74		2	2.40					
EW 1	X	6.51	4						
EW 3	X	5.52	4						
EW 5	X	5.25	4						

MONITORING - FIELD LOG					
ERI #	2506 13x		QRT	2nd	2008
Client:	ExxonMobil		DATE:	5/28/08	
Site ID:	7-0104		TECH	HIS	
ADDRESS:			PM:	Paula Sime	
1725 Park St., Alameda, CA			Total Purge Volume		
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
BB					
COMMENTS:					
		PRG	°C	uS	
WELL #	TIME	VOL	TEMP	COND	pH
MW2	10:24	7			
	10:30	7	21.30	492.00	6.78
		14			
		21			
TOTAL PURGE		9			
COMMENTS:	Dry @ 9 gal.				
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW5	11:00	9			
	11:06	9	19.60	435.00	6.77
	11:12	18	18.80	436.00	6.82
		27			
TOTAL PURGE		19			
COMMENTS:	odor. dry @ 19 gal				
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW9	11:27	9			
	11:33	9	18.40	264.00	7.02
	11:39	18	18.70	262.00	7.00
	11:44	27	18.80	263.00	6.99
TOTAL PURGE		27			
COMMENTS:	odor				

MONITORING - FIELD LOG					
ERI #	2506 13x		QRT	2nd	2008
Client:	ExxonMobil		DATE:	5/28/08	
Site ID:	7-0104		TECH	HIS	
ADDRESS:			PM:	Paula Sime	
1725 Park St., Alameda, CA			Total Purge Volume		
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW3	12:11	6			
	12:17	6	20.60	632.00	6.73
	12:22	12	19.60	630.00	6.78
		18			
TOTAL PURGE		14			
COMMENTS:	dry @ 13.5 gal				
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW6	12:35	9			
	12:41	9	18.10	503.00	6.79
	12:47	18	17.70	556.00	6.77
	12:57	27	17.80	569.00	6.83
TOTAL PURGE		27			
COMMENTS:	dry @27 gal.				

MONITORING - FIELD LOG					
ERI #	2506 13x		QRT	2nd	2008
Client:	ExxonMobil		DATE:	5/28/08	
Site ID:	7-0104		TECH	sb	
ADDRESS:			PM:	Paula Sime	
1725 Park St., Alameda, CA			Total Purge Volume		
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
BB					
COMMENTS:					
		PRG			
MW11	TIME	VOL	TEMP	COND	pH
	8:32	2	°C	µS	
	8:33	2	19.60	263.00	7.56
	8:34	4	19.60	291.00	7.47
	8:38	6	19.70	322.00	7.39
TOTAL PURGE	6GAL				
COMMENTS:					
		PRG			
MW8	TIME	VOL	TEMP	COND	pH
	9:19	3	°C	µS	
	9:21	3	20.60	311.00	7.44
	9:23	6	20.30	317.00	7.33
	9:25	9	20.50	315.00	7.22
TOTAL PURGE	9GAL				
COMMENTS:					
		PRG			
MW9	TIME	VOL	TEMP	COND	pH
	9:53	2	°C	µS	
	9:54	2	20.10	370.00	7.33
	9:55	4	20.10	397.00	7.21
	9:56	6	20.40	413.00	7.17
TOTAL PURGE	6GAL				
COMMENTS:					

MONITORING - FIELD LOG					
ERI #	2506 13x		**QRT**	**2nd**	**2008**
Client:	**ExxonMobil**		**DATE:**	5/28/08	
Site ID:	7-0104		**TECH**	**sb**	
ADDRESS:			**PM:**	Paula Sime	
1725 Park St., Alameda, CA			**Total Purge Volume**		
		PRG			
MW4	**TIME**	**VOL**	**TEMP**	**COND**	**pH**
	10:30	8	°C	µS	
	10:35	8	19.20	318.00	7.08
	10:39	16	19.80	337.00	6.96
TOTAL PURGE	DRY@19				
COMMENTS:					
		PRG			
MW1	**TIME**	**VOL**	**TEMP**	**COND**	**pH**
	11:03	10	°C	µS	
	11:09	10	19.00	503.00	6.88
	11:14	20	19.60	496.00	6.92
	11:19	30	19.60	501.00	6.95
TOTAL PURGE	30GAL				
COMMENTS:					

APPENDIX D

AGENCY CORRESPONDENCE

Paula M. Sime

From: Jakub, Barbara, Env. Health [barbara.jakub@acgov.org]
Sent: Tuesday, August 26, 2008 3:31 PM
To: Paula M. Sime
Subject: RE: RO#448, 1725 Park Street, Alameda - Concurrent

Paula,
Go ahead and send in the report without the data from the adjacent site. Just make a note stating what you said below that you have not been able to contact the other consultant.
Regards,
Barb Jakub

From: Paula M. Sime [mailto:psime@ERI-US.com]
Sent: Tuesday, August 26, 2008 1:51 PM
To: Jakub, Barbara, Env. Health
Subject: RO#448, 1725 Park Street, Alameda - Concurrent

Hi Barb,

ERI has been trying to obtain the second quarter 2008 concurrent sampling data for RO#448 (1725 Park Street, Alameda) from the former Shell station at 1701 Park Street, since July. The site was sampled back in May. We contacted them via email on 7/29, 8/5, and again on 8/18. We were told on 8/5 that the data would be forthcoming, but still have not received it. Would you like us to go ahead and submit the report without the concurrent data? I don't know what the hold up is because we've received no response from the consultant for the other site. If you'd rather we wait and keep trying, we can do that too. The report doesn't have an agency due date, but in terms of our own internal deadlines, it is overdue.

Thanks,
Paula

Paula Sime
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