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Jennifer C. Sedlachek
Project Manager

ExxonMobil

January 27, 2011

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 ***Addendum and Confirmation Soil Boring Work Plan,*** dated January 24, 2011, for the above-referenced site. The report was prepared by Cardno ERI of Petaluma, California, and details activities at 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: Cardno ERI's ***Addendum and Confirmation Soil Boring Work Plan,*** dated January 24, 2011

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

w/o attachment
Ms. Paula Sime, Cardno ERI

Cardno ERI
Shaping the Future

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January 27, 2011
Cardno ERI 250603.W02

Ms. Jennifer C. Sedlachek
ExxonMobil Environmental Services
4096 Piedmont Avenue #194
Oakland, California 94611

SUBJECT **Addendum and Confirmation Soil Boring Work Plan**
Former Exxon Service Station 70104
1725 Park Street, Alameda, California

ACEH Case No. RO #448

Ms. Sedlachek:

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno ERI prepared this addendum and confirmation soil boring work plan for the subject site (Plate 1). The purpose of the work is to delineate the extent of dissolved-phase fuel constituents downgradient of groundwater monitoring wells MW1 and extraction wells EW1 and EW2, as required by Alameda County Health Care Services (ACEH) in its letter dated September 11, 2008 (Appendix A). Environmental Resolutions Inc. (ERI) originally proposed installing two off-site groundwater monitoring wells in Eagle Avenue to the east of the subject site in the *Work Plan for Installation of Two Off-Site Groundwater Monitoring Wells*, dated November 10, 2008 (ERI, 2008), which was subsequently approved by ACEH in a letter dated September 3, 2009. ERI was not successful in negotiating access with the City of Alameda and was unable to obtain an encroachment permit to install the wells. Correspondence is included in Appendix A.

This addendum was prepared to present an alternative to work that was originally proposed in 2008 (ERI, 2008). In lieu of installing the two off-site groundwater monitoring wells, Cardno ERI proposes advancing two off-site soil borings for the collection of grab groundwater samples to delineate the extent of dissolved-phase fuel

constituents downgradient of the subject site. In addition, Cardno ERI proposes to advance confirmation borings in the vicinity of historical soil borings to evaluate post remediation site conditions.

SITE DESCRIPTION

Former Exxon Service Station 70104 is located at 1725 Park Street, on the northwestern corner of the intersection of Eagle Avenue and Park Street, in Oakland, California (Plate 1). The surrounding areas consist of residential and commercial properties (Plate 2).

The site is currently an active Valero-branded service station. There is an active Shell-branded service station located at 1701 Park Street (upgradient of the site), as well as a former Chevron service station downgradient of the site. Coordinated groundwater monitoring events are conducted with the Shell-branded service station second and fourth quarter as required by the ACEH.

GEOLOGY AND HYDROGEOLOGY

The site is located along the eastern margin of the San Francisco Bay within the East Bay Plain area of Alameda County (Hickenbottom & Muir, 1988). The surficial deposits in the site vicinity are mapped as dune sand consisting of fine-grained, very well sorted, and well drained eolian deposits of Holocene and Pleistocene age (Graymer, 2000).

The East Bay Plain is a subbasin of the Santa Clara Valley Groundwater Basin (CADWR, 2003). The East Bay Plain is regionally divided into major groundwater basins: the San Pablo and the San Francisco Basin. The San Francisco Basin is further divided into seven sub-areas. The site is located in the Oakland Sub-Area, which is filled primarily by alluvial deposits that range from 300 to 700 feet thick with no well-defined aquitards (CRWQCB, 1999). The site is located on Alameda Island with shallow groundwater and potential for saltwater intrusion; therefore, the groundwater does not have current or potential uses. Groundwater production wells were not identified within 1 mile of the site.

The site lies at an elevation of 16 feet above msl, on the eastern side of Alameda Island, approximately 1,400 feet west of the tidal canal and approximately 1 mile north and east of the San Francisco Bay (Plate 1). Surface waters in the site vicinity drain into San Francisco Bay.

Based on the results of previous investigation, there appears to be one upper water-bearing zone at the site. There is a sandy unit underlying the site that extends from the ground surface to approximately 40 feet bgs (the maximum depth explored). This sand unit contains sand, silty sand, and clayey sand (ERI, 2002).

During the fourth quarter 2010 groundwater monitoring event performed on November 18, 2010, the DTW in the monitoring wells ranged from 5.98 to 7.79 feet below TOC and from 6.03 to 13.58 feet below TOC in the extraction wells. With the exception of the groundwater depression around well EW1 the groundwater flow direction was to the northeast with a horizontal gradient of 0.008. During the monitoring program, the DTW has fluctuated from approximately 2 to 32 feet bgs.

PREVIOUS WORK

Cumulative groundwater analytical results are included in Tables 1A and 1B. Well construction details are included in Table 2. Soil sample analytical results are presented in Table 3. Select soil sample analytical results are presented on Plate 3. Operation and performance data for the AS/SVE system and the GWPTS are presented in Tables 4 and 5, respectively.

Fueling System Activities

The site currently dispenses diesel and Regular, Plus, and Premium Unleaded gasoline. The locations of the USTs, dispenser islands, and other select site features are shown on the Generalized Site Plan (Plate 2).

Three gasoline USTs were removed and replaced with three double-walled fiberglass tanks in 1988 (ERI, 2002).

Site Assessment Activities

Multiple phases of assessment were conducted from 1988 to 2002, including the advancement of seven soil borings; the installation of 12 groundwater monitoring wells, five groundwater extraction wells, two vapor extraction wells, and six AS wells; and the destruction of one well (ERI, 2002). Locations of borings and wells are presented on Plate 2.

Remediation Activities

Operation of the GWPTS began in October 1994, and ran continuously until March 2000. The system was retrofitted and again operated from June 2002 to February 2004.

The SVE system began operation in February 1998 and operated until March 2000 when it was shut down for evaluation. The SVE system was retrofitted to include an AS system and was restarted in June 2000. The AS/SVE system operated from June 2000 to February 2004.

ERI retrofitted the GWPTS and AS/SVE systems again in 2005. The retrofitted systems operated from June 27, 2005 until December 28, 2010. Influent concentrations of dissolved-phase hydrocarbons showed decreasing trends and the hydrocarbon mass recovery rate no longer justified operation of the GWPTS. Mass removal for the AS/SVE system had been asymptotic since 2007, and was no longer recovering fuel hydrocarbons effectively. Based on this evaluation of the site data, Cardno ERI shut down the GWPTS and the AS/SVE system on December 28, 2010 and intends to evaluate the site for alternative remedial methods.

As of December 28, 2010, a total of 72.5 pounds of TPHg, 5.23 pounds of benzene, and 51.71 pounds of MTBE were removed by the GWPTS system. A total of 1,746.96 pounds of TPHg, 27.72 pounds of benzene, and 14.76 pounds of MTBE were removed by the AS/SVE system during its periods of operation (Cardno ERI, 2011).

Groundwater Monitoring Activities

Groundwater monitoring was implemented at the site in 1988. NAPL was encountered in groundwater monitoring wells MW2 and MW5 in 1993, but has not been observed since that time. Sheen has been observed in wells MW1, MW2, MW4, MW5, MW6, EW2, and EW4. Sheen was last observed in well MW5 on October 1, 1994. Dissolved-phase TPHd, TPHg, benzene, MTBE, and TBA are present beneath the site.

PROPOSED WORK

To evaluate groundwater concentrations east and southeast (downgradient) of the site, Cardno ERI will advance two soil borings (SB14 and SB15) along Eagle Avenue at the locations depicted on Plate 4 to collect grab groundwater samples.

Confirmation borings will also be advanced on-site in the vicinity of wells and borings with historical petroleum hydrocarbon concentrations in soil that exceeded commercial ESLs where groundwater is not a current or potential source of drinking water to evaluate post-remediation site conditions. The rationale for each confirmation boring is described in the following table.

Boring	Purpose
SB16	To evaluate current concentrations in the vicinity of historical boring SB1 and well MW2
SB17	To evaluate current concentrations in the vicinity of historical boring SB2
SB18	To evaluate current concentrations in the vicinity of wells SM1 and MW7 and boring SB7
SB19	To evaluate current concentrations in the vicinity of historical borings SB3, PL2, and DI4
SB20	To evaluate current concentrations in the vicinity of borings SB5 and SB6
SB21	To evaluate current concentrations in the vicinity of well MW6

Soil sample analytical results are presented in Table 3. Concentrations that exceed ESLs are shown in bold.

Pre-Field Activities

Prior to the onset of field activities, an encroachment permit will be obtained from the City of Alameda (the City) and soil boring permits will be obtained from the Alameda County Public Works Agency (ACWPA). Cardno ERI personnel will visit the site to check for obstructions and to mark the proposed locations. Underground Service Alert, the City, ACPWA, and ACEH will be notified at least 48 hours prior to the beginning of field activities.

Confirmation Soil Sampling and Grab Groundwater Sampling Activities

Prior to drilling at locations SB15 and SB16, the borings will be excavated using a hand auger and air tools in accordance with EMES subsurface clearance protocol. If groundwater is not encountered during subsurface clearance, the borings will be advanced using a direct-push rig to first-encountered groundwater, at a minimum of 10 feet bgs. The boring locations will be continuously sampled to total depth for geologic logging purposes and samples will be field screened using a PID. Select soil samples will be collected using a hand auger, preserved, and submitted for laboratory analysis. If free groundwater is encountered during clearance activities or during drilling, temporary PVC casings will be placed in the boreholes to facilitate grab groundwater sample collection. Grab groundwater samples will be collected using a disposable bailer. Upon completion of groundwater sampling, the boreholes will be backfilled with neat cement grout and the surface will be refinished to match the surrounding area.

Confirmation borings will be advanced using a hand auger and air tools to 4 feet bgs. The borings will then be advanced to approximately 5 feet bgs using a hand auger. Soil samples will be collected, preserved, and submitted for laboratory analysis. A geologic log will be constructed for each borehole detailing the soils

encountered and PID readings. Following the collection of the soil samples, the boreholes will be backfilled with neat cement grout and the surface will be refinished to match the surrounding area.

General procedures are described in the field protocol presented in Appendix B. The fieldwork will be conducted under the advisement of a professional geologist and in accordance with applicable regulatory guidelines.

Laboratory Analyses

Select soil and grab groundwater samples will be submitted for analysis to an EMES-approved, state-certified analytical laboratory. The samples will be analyzed for TPHd and TPHg by EPA Method 8015B; BTEX by EPA Method 8021B; MTBE, fuel oxygenates (ETBE, TAME, TBA, and DIPE), and lead scavengers (EDB and 1,2-DCA) by EPA Method 8260B.

Waste Management Plan

The soil and decontamination water generated during drilling activities will be temporarily stored on site in DOT-approved, 55-gallon drums. Soil cuttings and decontamination water will be transported to EMES-approved facilities for disposal. Copies of the waste manifests for the disposal of soil and water will be included in the report.

Site Safety Plan

Fieldwork will be performed in accordance with a site-specific safety plan.

Report

After completion of the proposed field activities and receipt of analytical results, a report summarizing field and laboratory procedures, boring logs, and laboratory results will be submitted to EMES and ACEH. The report will be signed by a State of California professional geologist.

CONTACT INFORMATION

The responsible party contact is Ms. Jennifer C. Sedlachek, ExxonMobil Environmental Services, 4096 Piedmont Avenue #194, Oakland, California, 94611. The consultant contact is Ms. Paula Sime, Cardno ERI, 601 North McDowell Boulevard, Petaluma, California, 94954. The agency contact is 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

LIMITATIONS

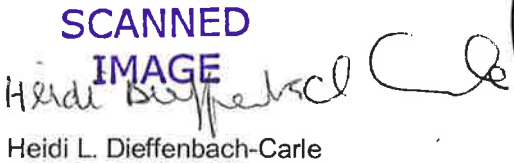
For any documents cited that were not generated by Cardno ERI, the data taken from those documents is used "as is" and is assumed to be accurate. Cardno ERI does not guarantee the accuracy of this data and makes no warranties for the referenced work performed nor the inferences or conclusions stated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

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

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

Sincerely,

Rebekah A. Westrup
Senior Staff Geologist
for Cardno ERI
707 766 2000
Email: rebekah.westrup@cardno.com



Heidi L. Dieffenbach-Carle
P.G. 6793
for Cardno ERI
707 766 2000
Email: heidi.dieffenbach-carle@cardno.com

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

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

Enclosures:

References
Acronym List

Plate 1	Site Vicinity Map
Plate 2	Generalized Site Plan
Plate 3	Select Soil Analytical Results
Plate 4	Proposed Soil Boring Locations

Table 1A	Cumulative Groundwater Monitoring and Sampling Data
Table 1B	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2	Well Construction Details
Table 3	Cumulative Analytical Results of Soil Samples
Table 4	Operation and Performance Data For Air Sparge/Soil Vapor Extraction System
Table 5	Operation and Performance Data for Groundwater Pump and Treat System

Appendix A	Correspondence
Appendix B	Field Protocol

REFERENCES

California Department of Water Resources (CADWR). 2003. *California's Groundwater. Bulletin 118 Update 2003 (with subsequent updates on line at http://www.groundwater.water.ca.gov/bulletin118/).*

California Regional Water Quality Control Board San Francisco Bay Region Groundwater Committee (CRWQCB). June 1999. *East Bay Plain Groundwater Basin Beneficial Use Evaluation Report, Alameda and Contra Costa Counties, CA.*

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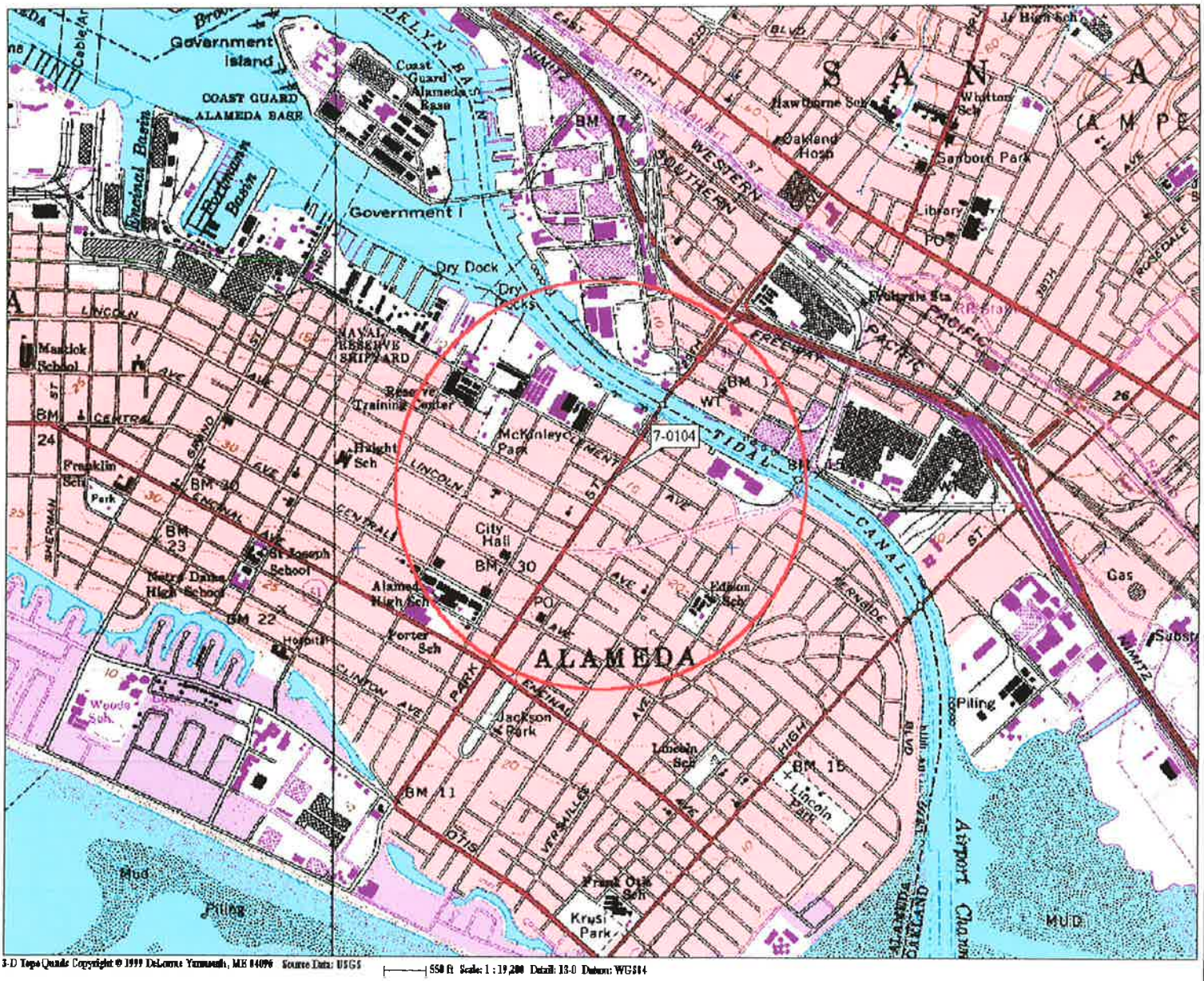
Graymer, R.W. 2000. Geologic map and map database of the Oakland metropolitan area, Alameda, Contra Costa, and San Francisco Counties, California. USGS, Miscellaneous Field Studies MF-2342.

Hickenbottom, Kelvin and Muir, Kenneth S. June 1988. *Geohydrogeology and Groundwater Quality Overview of the East Bay Plain Area, Alameda County, CA.* Alameda County Flood Control and Water Conservation District. 83p.

ACRONYM LIST

µg/L	Micrograms per liter
µs	Microsiemens
1,2-DCA	1,2-dichloroethane
acfm	Actual cubic feet per minute
AS	Air sparge
bgs	Below ground surface
BTEX	Benzene, toluene, ethylbenzene, and total xylenes
CEQA	California Environmental Quality Act
cfm	Cubic feet per minute
COC	Chain of Custody
CPT	Cone Penetration (Penetrometer) Test
DIPE	Di-isopropyl ether
DO	Dissolved oxygen
DOT	Department of Transportation
DPE	Dual-phase extraction
DTW	Depth to water
EDB	1,2-dibromoethane
EPA	Environmental Protection Agency
ESL	Environmental screening level
ETBE	Ethyl tertiary butyl ether
FID	Flame-ionization detector
fpm	Feet per minute
GAC	Granular activated carbon
gpd	Gallons per day
gpm	Gallons per minute
GWPTS	Groundwater pump and treat system
HVOC	Halogenated volatile organic compound
J	Estimated value between MDL and PQL (RL)
LEL	Lower explosive limit
LPC	Liquid-phase carbon
LRP	Liquid-ring pump
LUFT	Leaking underground fuel tank
LUST	Leaking underground storage tank
MCL	Maximum contaminant level
MDL	Method detection limit
mg/kg	Milligrams per kilogram
mg/L	Milligrams per liter
mg/m^3	Milligrams per cubic meter
MPE	Multi-phase extraction
MRL	Method reporting limit
msl	Mean sea level
MTBE	Methyl tertiary butyl ether
MTCA	Model Toxics Control Act
NAI	Natural attenuation indicators
NAPL	Non-aqueous phase liquid
NEPA	National Environmental Policy Act
NGVD	National Geodetic Vertical Datum
NPDES	National Pollutant Discharge Elimination System
O&M	Operations and Maintenance
ORP	Oxidation-reduction potential
OSHA	Occupational Safety and Health Administration
OVA	Organic vapor analyzer
P&ID	Process & Instrumentation Diagram
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyl
PCE	Tetrachloroethene or perchloroethylene
PID	Photo-ionization detector
PLC	Programmable logic control
POTW	Publicly owned treatment works
ppmv	Parts per million by volume
PQL	Practical quantitation limit
psi	Pounds per square inch
PVC	Polyvinyl chloride
QA/QC	Quality assurance/quality control
RBSL	Risk-based screening levels
RCRA	Resource Conservation and Recovery Act
RL	Reporting limit
scfm	Standard cubic feet per minute
SSTL	Site-specific target level
STLC	Soluble threshold limit concentration
SVE	Soil vapor extraction
SVOC	Semivolatile organic compound
TAME	Tertiary amyl methyl ether
TBA	Tertiary butyl alcohol
TCE	Trichloroethene
TOC	Top of well casing elevation; datum is msl
TOG	Total oil and grease
TPHd	Total petroleum hydrocarbons as diesel
TPHg	Total petroleum hydrocarbons as gasoline
TPHmo	Total petroleum hydrocarbons as motor oil
TPHs	Total petroleum hydrocarbons as stoddard solvent
TRPH	Total recoverable petroleum hydrocarbons
UCL	Upper confidence level
USCS	Unified Soil Classification System
USGS	United States Geologic Survey
UST	Underground storage tank
VCP	Voluntary Cleanup Program
VOC	Volatile organic compound
VPC	Vapor-phase carbon



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

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

EXPLANATION

1/2-mile radius circle

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

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GENERALIZED SITE PLAN

FORMER
EXXON SERVICE STATION 70104
1725 Park Street
Alameda, California

EXPLANATION

- MW12 — 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
- DI4 — Dispenser Island Boring
- SB7 — Soil Boring
- PL3 — Product Line Boring

PROJECT NO. 2506

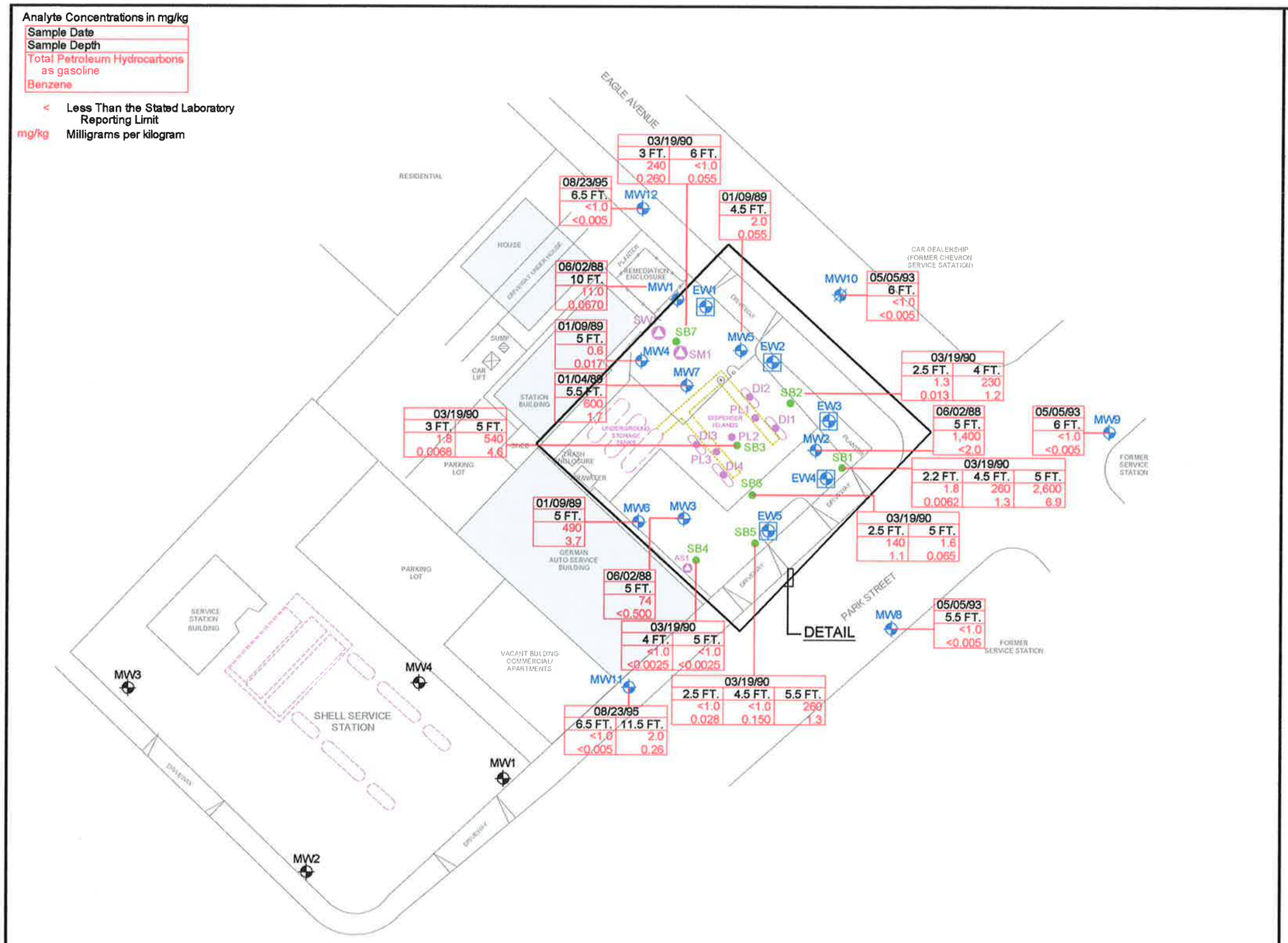
PLATE 2

Analyte Concentrations in mg/kg

Sample Date
Sample Depth
Total Petroleum Hydrocarbons as gasoline
Benzene

< Less Than the Stated Laboratory Reporting Limit

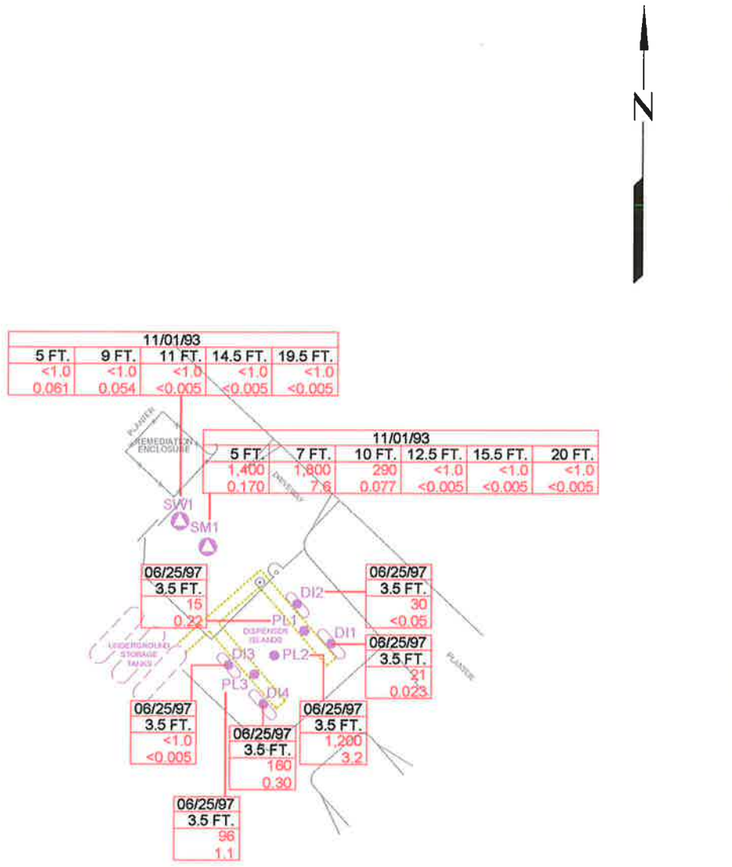
mg/kg Milligrams per kilogram



APPROXIMATE SCALE

0 50 100 Feet

FN 2506 11 W02 SOIL_SP



DETAIL

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SELECT SOIL ANALYTICAL RESULTS

FORMER
EXXON SERVICE STATION 70104
1725 Park Street
Alameda, California

EXPLANATION

- MW12 Groundwater Monitoring Well
- EW4 Recovery Well
- MW10 Destroyed Groundwater Monitoring Well
- MW4 Groundwater Monitoring Well By Others
- AS1 Air Sparge/Soil Vapor Well
- DI4 Dispenser Island Boring
- SB7 Soil Boring
- PL3 Product Line Boring

PROJECT NO. 2506

PLATE 3

APPROXIMATE SCALE

0 50 100 Feet

FN 2506 11 W02 PROP WELLS_SP

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PROPOSED SOIL BORING LOCATIONS

FORMER
EXXON SERVICE STATION 70104
1725 Park Street
Alameda, California

EXPLANATION

- MW12 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
- DI4 Dispenser Island Boring
- SB7 Soil Boring
- PL3 Product Line Boring
- SB21 Proposed Soil Boring

PROJECT NO. 2506

PLATE 4

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	06/07/88	17.35	---	---	---	---	27,000	---	---	5,000	77	1,100	2,700
MW1	06/10/88	17.35	6.35	11.00	No	---	---	---	---	---	---	---	---
MW1	01/17/89	17.35	5.81	11.54	No	---	6,800	---	---	2,000	91	800	1,600
MW1	01/24/89	17.35	5.16	12.19	No	---	---	---	---	---	---	---	---
MW1	06/01/89	17.35	6.27	11.08	Sheen	---	1,700	---	---	170	6.9	13	230
MW1	09/18/89	17.35	7.11	10.24	No	---	2,100	---	---	9.0	53	18	130
MW1	10/20/89	17.35	7.28	10.07	No	---	---	---	---	---	---	---	---
MW1	11/22/89	17.35	7.02	10.15	No	---	---	---	---	---	---	---	---
MW1	12/11/89	17.35	6.60	10.75	No	---	5,800	---	---	200	42	290	330
MW1	02/13/90	17.35	6.02	11.33	No	---	---	---	---	---	---	---	---
MW1	03/07/90	17.35	---	---	---	---	---	---	---	---	---	---	---
MW1	03/13/90	17.35	5.91	11.44	No	---	2,300	---	---	430	14	16	220
MW1	04/18/90	17.35	6.18	11.17	No	---	---	---	---	---	---	---	---
MW1	05/23/90	17.35	6.29	11.06	No	---	---	---	---	---	---	---	---
MW1	06/14/90	17.35	6.19	11.16	No	---	32,000	---	---	1,400	19	<5	120
MW1	08/21/90	17.35	7.03	10.32	No	---	---	---	---	---	---	---	---
MW1	09/19/90	17.35	7.26	10.09	No	---	950	---	---	290	2.9	<0.5	27
MW1	12/17/90	17.35	6.75	10.60	No	---	2,100	---	---	550	13	350	110
MW1	01/31/91	17.35	6.78	10.57	No	---	---	---	---	---	---	---	---
MW1	02/25/91	17.35	6.59	10.76	No	---	---	---	---	---	---	---	---
MW1	03/19/91	17.35	5.85	11.50	No	---	1,400	---	---	900	45	390	150
MW1	04/22/91	17.35	5.72	11.63	Sheen	---	---	---	---	---	---	---	---
MW1	05/17/91	17.35	6.00	11.35	No	---	---	---	---	---	---	---	---
MW1	07/24/91	17.35	6.79	10.56	No	---	9,700	---	---	1,300	670	950	2,100
MW1	09/10/91	17.35	7.25	10.10	No	---	---	---	---	---	---	---	---
MW1	09/23/91	17.35	7.33	10.02	No	---	---	---	---	---	---	---	---
MW1	10/21/91	17.35	7.53	9.82	No	---	---	---	---	---	---	---	---
MW1	10/22/91	17.35	---	---	---	---	540	---	---	220	1.8	110	7.8
MW1	11/18/91	17.35	7.13	10.22	No	---	---	---	---	---	---	---	---
MW1	12/11/91	17.35	7.25	10.10	No	---	---	---	---	---	---	---	---
MW1	01/21/92	17.35	6.54	10.81	No	---	1,800	---	---	650	23	300	64
MW1	02/20/92	17.35	4.82	12.53	No	---	---	---	---	---	---	---	---
MW1	03/19/92	17.35	5.24	12.11	No	---	---	---	---	---	---	---	---
MW1	04/24/92	17.35	5.71	11.64	No	---	4,900	---	---	1,600	78	660	250
MW1	05/13/92	17.35	5.99	11.36	No	---	---	---	---	---	---	---	---
MW1	06/24/92	17.35	6.65	10.70	No	---	---	---	---	---	---	---	---
MW1	07/16/92	17.35	6.72	10.63	No	---	3,400	---	---	1,000	11	550	100
MW1	08/19/92	17.35	7.07	10.28	No	---	---	---	---	---	---	---	---
MW1	09/24/92	17.35	7.36	9.99	No	---	3,700	---	---	1,300	21	330	<10
MW1	02/05/93	17.35	5.21	12.14	No	---	11,000	---	---	2,400	160	1,400	790

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	04/30/93	17.35	5.88	11.47	No	---	6,500	---	---	330	320	640	1,300
MW1	05/14/93	17.35	7.22	10.13	No	---	---	---	---	---	---	---	---
MW1	07/15/93	17.35	8.01	9.34	No	---	7,600	---	---	270	62	1,100	1,000
MW1	10/21/93	17.35	7.83	9.52	---	---	---	---	---	---	---	---	---
MW1	11/16/93	17.35	8.69	8.66	No	---	840	---	---	18	1.4	72	17
MW1	11/30/93	17.35	8.38	8.97	---	---	---	---	---	---	---	---	---
MW1	12/17/93	17.35	7.42	9.93	---	---	---	---	---	---	---	---	---
MW1	01/31/94	17.35	6.37	10.98	---	---	---	---	---	---	---	---	---
MW1	02/24/94 - 02/25/94	17.35	6.23	11.12	No	---	810	---	---	15	9.0	98	58
MW1	09/12/94	17.35	7.11	10.24	No	---	1,600a,d	---	---	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

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	05/06/02	17.29	5.48	11.81	No	129	793	702	1,004	8.6	<0.5	0.5	1.1
MW1	08/22/02	17.29	7.14	10.15	No	602	1,150	181	---	120	0.8	9.0	3.6
MW1	11/08/02	17.29	6.19	11.10	No	504	947	182	---	95.6	4.0	3.7	2.7
MW1	02/07/03	17.29	6.00	11.29	No	610	1,190	284	---	89.7	3.8	45.3	13.2
MW1	05/02/03	17.29	5.76	11.53	No	797	1,020	296	---	75.8	9.0	5.7	11.9
MW1	08/14/03	17.29	7.04	10.25	No	531d	822	201	---	33.9	2.8	1.5	1.9
MW1	11/14/03	17.29	6.41	10.88	No	560d	574	276	---	19.8	1.8	2.0	2.2
MW1	03/01/04	17.29	4.63	12.66	No	785d	1,430	---	895	46.2	3.1	14.2	9.2
MW1	06/15/04	17.29	6.05	11.24	No	204d	621	668	---	11.1	<0.5	<0.5	<0.5
MW1	09/13/04	17.29	6.62	10.67	No	221d	754	479	---	34.4	1.5	1.1	1.2
MW1	12/22/04	17.29	5.67	11.62	No	288d,f	775	253	---	38.8	1.0	1.8	0.8
MW1	03/24/05	17.29	4.63	12.66	No	471d	952	---	120	41.6	1.4	12.8	6.0
MW1	06/14/05	17.29	5.55	11.74	No	695d	605	---	91	37.9	2.5	2.6	2.5
MW1	09/12/05	17.29	8.16	9.13	No	280d	1,410	---	4,780	1.43	<0.50	0.82	1.08
MW1	12/13/05	17.29	6.86	10.43	No	182d	4,610	---	6000h	2.35	0.71	<0.50	<0.50
MW1	03/13/06	17.29	6.31	10.98	No	470d	6,800i	---	4,600	70	<25	76	56
MW1	06/12/06	17.29	2.01	15.28	No	300d,f	16,000i	---	16,000	<50	<50	<50	<50
MW1	09/08/06	17.29	6.61	10.68	No	62d	4,200i	---	4,700	<25	<25	<25	<25
MW1	12/05/06	17.29	7.94	9.35	No	<47	6,300i	---	9,300	<25	<25	<25	<25
MW1	03/12/07	17.29	5.53	11.76	No	120d	3,300i	---	3,400	<25	<25	<25	<25
MW1	05/29/07	17.29	7.15	10.14	No	277d	2,680	---	3,550	2.86	0.97	1.70	3.71f
MW1	08/29/07	17.29	7.44	9.85	No	94d	3,500i	---	3,100	<25	<25	<25	<25
MW1	11/29/07	17.29	7.04	10.25	No	58d	3,600i	---	5,000	<25	<25	<25	<25
MW1	02/27/08	17.29	5.80	11.49	No	130d	2,700i	---	3,600	<25	<25	<25	<25
MW1	05/28/08	17.29	6.50	10.79	No	165d	1,720f	---	3,840	<0.50	<0.50	<0.50	<0.50
MW1	08/27/08	17.29	6.91	10.38	No	180	1,400	---	3,000	<0.50	<0.50	<0.50	<1.0
MW1	11/25/08	17.29	6.96	10.33	No	250	1,800	---	1,300	<0.50	<0.50	0.65	<1.0
MW1	02/25/09	17.29	4.99	12.30	No	170	1,100	---	1,300	3.2	0.98	3.1	<1.0
MW1	05/27/09	17.29	5.85	11.44	No	100	840	---	3,600	3.6	0.64	0.92	1.5e
MW1	09/08/09	17.29	7.03	10.26	No	---	---	---	---	---	---	---	---
MW1	09/09/09	17.29	---	---	---	150d	1,600d	---	1,500	<0.50	<0.50	<0.50	<1.0
MW1	12/02/09	17.29	7.44	9.85	No	160d	1,000d	---	1,100	<0.50	<0.50	<0.50	<1.0
MW1	04/28/10	17.29	6.69	10.60	No	190d	870d	---	940	<0.50	0.67e	7.4	1.7
MW1	**11/18/10**	**17.29**	**7.79**	**9.50**	**No**	**<50**	**92d**	**---**	**310**	**<0.50**	**<0.50**	**<0.50**	**<1.0**
MW2	06/07/88	16.67	---	---	---	---	110,000	---	---	12,000	12,000	2,100	12,000
MW2	06/10/88	16.67	6.20	10.47	No	---	---	---	---	---	---	---	---
MW2	01/17/89	16.67	5.96	10.71	No	---	30,000	---	---	6,600	3,300	1,600	7,700
MW2	01/24/89	16.67	5.04	11.63	No	---	---	---	---	---	---	---	---
MW2	06/01/89	16.67	6.32	10.35	Sheen	---	8,700	---	---	330	280	680	1,200
MW2	09/18/89	16.67	6.73	9.94	No	---	17,000	---	---	580	280	570	220

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	10/20/89	16.67	6.87	9.80	No	---	---	---	---	---	---	---	---
MW2	11/22/89	16.67	6.80	9.87	No	---	---	---	---	---	---	---	---
MW2	12/11/89	16.67	6.57	10.10	No	---	32,000	---	---	1,000	850	310	1,200
MW2	02/13/90	16.67	6.12	10.55	No	---	---	---	---	---	---	---	---
MW2	03/13/90	16.67	6.02	10.65	No	---	39,000	---	---	3,500	1,500	2,100	3,900
MW2	04/18/90	16.67	6.35	10.32	No	---	---	---	---	---	---	---	---
MW2	05/23/90	16.67	6.28	10.39	No	---	---	---	---	---	---	---	---
MW2	06/14/90	16.67	6.14	10.53	No	---	34,000	---	---	3,800	730	1,600	3,900
MW2	08/21/90	16.67	6.70	9.97	No	---	---	---	---	---	---	---	---
MW2	09/19/90	16.67	6.84	9.83	No	---	63,000	---	---	670	180	390	1,000
MW2	12/17/90	16.67	6.46	10.21	No	---	140,000	---	---	3,700	2,500	3,000	8,300
MW2	01/31/91	16.67	6.66	10.01	Sheen	---	---	---	---	---	---	---	---
MW2	02/25/91	16.67	6.50	10.17	No	---	---	---	---	---	---	---	---
MW2	03/19/91	16.67	5.76	10.91	Sheen	---	48,000	---	---	4,500	1,600	2,100	5,500
MW2	04/22/91	16.67	5.78	10.89	No	---	---	---	---	---	---	---	---
MW2	05/17/91	16.67	6.01	10.66	No	---	---	---	---	---	---	---	---
MW2	07/24/91	16.67	6.43	10.24	No	---	49,000	---	---	3,500	2,200	2,000	6,400
MW2	09/10/91	16.67	6.81	9.86	No	---	---	---	---	---	---	---	---
MW2	09/23/91	16.67	6.82	9.85	No	---	---	---	---	---	---	---	---
MW2	10/21/91	16.67	7.01	9.66	No	---	---	---	---	---	---	---	---
MW2	10/22/91	16.67	---	---	---	---	34,000	---	---	3,700	1,100	1,800	5,200
MW2	11/18/91	16.67	6.66	10.01	No	---	---	---	---	---	---	---	---
MW2	12/11/91	16.67	6.85	9.82	No	---	---	---	---	---	---	---	---
MW2	01/21/92	16.67	6.22	10.45	No	---	21,000	---	---	4,600	1,300	1,700	5,100
MW2	02/20/92	16.67	5.28	11.39	No	---	---	---	---	---	---	---	---
MW2	03/19/92	16.67	5.34	11.33	No	---	---	---	---	---	---	---	---
MW2	04/24/92	16.67	5.75	10.92	Sheen	---	36,000	---	---	5,000	970	2,300	5,200
MW2	05/13/92	16.67	5.95	10.72	No	---	---	---	---	---	---	---	---
MW2	06/24/92	16.67	6.39	10.28	No	---	---	---	---	---	---	---	---
MW2	07/16/92	16.67	6.50	10.17	Sheen	---	42,000	---	---	3,500	490	1,800	3,700
MW2	08/19/92	16.67	6.69	9.98	No	---	---	---	---	---	---	---	---
MW2	09/24/92	16.67	6.74	9.93	Sheen	---	26,000	---	---	3,600	670	1,700	3,300
MW2	02/05/93	16.67	5.56	11.12	0.01	---	---	---	---	---	---	---	---
MW2	04/30/93	16.67	5.78	10.89	Sheen	---	280,000	---	---	11,000	6,500	5,500	160,000
MW2	05/14/93	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	07/15/93	16.67	7.89	8.79	0.01	---	---	---	---	---	---	---	---
MW2	10/21/93	16.67	7.24	9.43	---	---	---	---	---	---	---	---	---
MW2	11/16/93	16.67	8.37	8.32	0.02	---	---	---	---	---	---	---	---
MW2	11/30/93	16.67	7.93	8.74	---	---	---	---	---	---	---	---	---
MW2	12/17/93	16.67	7.74	8.93	---	---	---	---	---	---	---	---	---
MW2	01/31/94	16.67	6.32	10.35	---	---	---	---	---	---	---	---	---
MW2	02/24/94 - 02/25/94	16.67	6.93	9.74	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)
MW2	09/12/94	16.67	6.71	9.96	No	---	31,000a,d	---	---	4,400	120	1,700	2,100
MW2	10/01/94	16.67	7.22	9.45	No	---	45,000a	---	---	4,500	250	1,800	2,400
MW2	01/13/95	16.67	4.46	12.21	No	---	---	---	---	---	---	---	---
MW2	04/27/95	16.67	6.92	9.75	No	---	44,000	---	---	7,000	840	2,400	3,400
MW2	08/03/95	16.67	6.96	9.71	No	---	30,000	37,000	---	4,600	170	1,600	1,100
MW2	10/17/95	16.67	7.83	8.84	No	---	45,000	14,000	---	5,400	190	2,000	1,500
MW2	01/24/96	16.67	6.45	10.22	No	---	30,000	4,100	---	5,000	810	2,200	2,200
MW2	04/24/96	16.67	6.00	10.67	No	---	34,000	22,000	---	8,700	410	2,200	2,000
MW2	07/26/96	16.67	7.14	9.53	No	---	40,000	18,000	---	10,000	<200	1,800	760
MW2	10/30/96	16.67	6.95	9.72	No	---	43,000	18,000	---	9,100	<250	2,400	730
MW2	01/31/97	16.67	5.07	11.60	No	---	28,000	8,000	---	2,400	630	1,500	3,300
MW2	04/10/97	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	07/10/97	16.67	7.34	9.33	No	---	18,000	2,600	---	2,900	82	1,500	530
MW2	10/08/97	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	01/28/98	16.67	4.46	12.21	No	---	29,000	---	28,000	5,600	410	1,500	720
MW2	04/14/98	16.67	4.48	12.19	---	---	---	---	---	---	---	---	---
MW2	07/30/98	16.67	6.01	10.66	No	---	24,000	6,300	---	7,500	<200	1,300	280
MW2	10/19/98	16.67	6.35	10.32	No	---	---	---	---	---	---	---	---
MW2	01/13/99	16.67	6.54	10.13	No	---	18,400	2,200	---	4,750	211	1,760	45.3
MW2	04/28/99	16.67	5.54	11.13	---	---	---	---	---	---	---	---	---
MW2	07/09/99	16.67	6.45	10.22	No	---	14,100	3,410	---	4,270	80.1	1,300	339
MW2	10/25/99	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	01/21/00	16.67	---	---	---	---	---	---	---	---	---	---	---
MW2	02/11/00	16.67	---	---	No	---	<50	15	---	<1.0	<1.0	<1.0	<1.0
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

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW2	06/15/04	16.39	5.30	11.09	No	<50	<50.0	1.1	---	2.00	2.5	0.5	3.3
MW2	09/13/04	16.39	5.81	10.58	No	57d	<50.0	10.7	---	1.60	<0.5	<0.5	2.5
MW2	12/22/04	16.39	5.17	11.22	No	69d,f	<50.0	0.9	---	0.70	<0.5	<0.5	0.8
MW2	03/24/05	16.39	3.81	12.58	No	78d	54.0	---	0.80	6.30	0.5	1.1	1.5
MW2	06/14/05	16.39	4.89	11.50	No	84d	<50.0	---	<0.50	1.00	<0.5	<0.5	<0.5
MW2	09/12/05	16.39	7.26	9.13	No	65.2d	152	---	15.1	2.94	<0.50	<0.50	<0.50
MW2	12/13/05	16.39	5.87	10.52	No	88.4d	107	---	28.6	24.3	<0.50	<0.50	0.82
MW2	03/13/06	16.39	4.70	11.69	No	<47	<50	---	1.3	6.8	<0.50	<0.50	1.6
MW2	06/12/06	16.39	5.79	10.60	No	130d,f	140	---	0.69	9.1	2.2	4.2	21
MW2	09/08/06	16.39	5.96	10.43	No	<47	71	---	18	1.9	<0.50	<0.50	<0.50
MW2	12/05/06	16.39	---	---	No	520d	97	---	26	6.2	<0.50	<0.50	<0.50
MW2	03/12/07	16.39	4.97	11.42	No	48d	160	---	11	51	<1.0	<1.0	<1.0
MW2	05/29/07	16.39	5.90	10.49	No	93.5d	172	---	18.4	59.6	<0.50	<0.50	0.56f
MW2	08/29/07	16.39	6.51	9.88	No	99d	260	---	47	79	<1.0	<1.0	<1.0
MW2	11/29/07	16.39	6.33	10.06	No	89d	440	---	55	170	<2.5	<2.5	<2.5
MW2	02/27/08	16.39	4.67	11.72	No	<47	<250	---	2.8	2.6	<2.5	3.5	13
MW2	05/28/08	16.39	5.63	10.76	No	153d	88.8	---	4.03	7.43	<0.50	<0.50	<0.50
MW2	08/27/08	16.39	6.19	10.20	No	<50	55	---	2.0	1.7	<0.50	1.4	1.2
MW2	11/25/08	16.39	6.04	10.35	No	<50	61	---	1.8	0.80	<0.50	<0.50	<1.0
MW2	02/25/09	16.39	4.39	12.00	No	<50	99	---	1.5	2.6	1.2	4.0	4.4
MW2	05/27/09	16.39	5.10	11.29	No	<50	63	---	1.2	5.5	<0.50	<0.50	<1.0
MW2	09/08/09	16.39	5.99	10.40	No	93d	81	---	1.6	1.4	<0.50	<0.50	<1.0
MW2	12/02/09	16.39	5.77	10.62	No	370d	810	---	1.5	18	6.1	31	37
MW2	04/28/10	16.39	4.98	11.41	No	<50	<50	---	<0.50	0.61e	<0.50	<0.50	<1.0
MW2	**11/18/10**	**16.39**	**5.98**	**10.41**	**No**	**<50**	**<50**	**---**	**0.58**	**<0.50**	**<0.50**	**<0.50**	**<1.0**
MW3	06/07/88	17.11	---	---	---	---	28,000	---	---	6,000	80	940	1,900
MW3	06/10/88	17.11	6.05	11.06	No	---	---	---	---	---	---	---	---
MW3	01/17/89	17.11	5.49	11.62	No	---	5,300	---	---	2,500	230	590	1,100
MW3	01/24/89	17.11	5.38	11.73	No	---	---	---	---	---	---	---	---
MW3	06/01/89	17.11	5.96	11.15	No	---	5,400	---	---	330	300	570	680
MW3	09/18/89	17.11	6.65	10.46	No	---	12,000	---	---	680	170	350	860
MW3	10/20/89	17.11	6.88	10.23	No	---	---	---	---	---	---	---	---
MW3	11/22/89	17.11	6.74	10.37	No	---	---	---	---	---	---	---	---
MW3	12/11/89	17.11	6.37	10.74	No	---	14,000	---	---	1,100	150	670	690
MW3	02/13/90	17.11	5.58	11.53	No	---	---	---	---	---	---	---	---
MW3	03/13/90	17.11	5.48	11.63	No	---	18,000	---	---	6,300	200	1,100	1,100
MW3	04/18/90	17.11	6.01	11.10	No	---	---	---	---	---	---	---	---
MW3	05/23/90	17.11	6.14	10.97	No	---	---	---	---	---	---	---	---
MW3	06/14/90	17.11	5.83	11.28	No	---	9,500	---	---	1,300	880	310	1,800
MW3	08/21/90	17.11	6.67	10.44	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)
MW3	09/19/90	17.11	6.88	10.23	No	---	16,000	---	---	5,000	65	1,500	450
MW3	12/17/90	17.11	6.46	10.65	No	---	6,700	---	---	1,500	64	650	460
MW3	01/31/91	17.11	6.24	10.87	No	---	---	---	---	---	---	---	---
MW3	02/25/91	17.11	6.18	10.93	No	---	---	---	---	---	---	---	---
MW3	03/19/91	17.11	5.35	11.76	No	---	18,000	---	---	4,200	2,100	1,100	1,200
MW3	04/22/91	17.11	5.72	11.39	No	---	---	---	---	---	---	---	---
MW3	05/17/91	17.11	5.55	11.56	No	---	---	---	---	---	---	---	---
MW3	07/24/91	17.11	6.41	10.70	No	---	38,000	---	---	6,200	990	2,900	9,600
MW3	09/10/91	17.11	6.80	10.31	No	---	---	---	---	---	---	---	---
MW3	09/23/91	17.11	6.80	10.31	No	---	---	---	---	---	---	---	---
MW3	10/21/91	17.11	7.09	10.02	No	---	---	---	---	---	---	---	---
MW3	10/22/91	17.11	---	---	---	---	23,000	---	---	3,400	150	2,500	4,400
MW3	11/18/91	17.11	6.74	10.37	No	---	---	---	---	---	---	---	---
MW3	12/11/91	17.11	6.79	10.32	No	---	---	---	---	---	---	---	---
MW3	01/21/92	17.11	6.16	10.95	No	---	13,000	---	---	2,700	30	1,800	740
MW3	02/20/92	17.11	4.89	12.22	No	---	---	---	---	---	---	---	---
MW3	03/19/92	17.11	4.85	12.26	No	---	---	---	---	---	---	---	---
MW3	04/24/92	17.11	5.28	11.83	No	---	17,000	---	---	4,200	170	1,600	600
MW3	05/13/92	17.11	5.58	11.53	No	---	---	---	---	---	---	---	---
MW3	06/24/92	17.11	6.22	10.89	No	---	---	---	---	---	---	---	---
MW3	07/16/92	17.11	6.36	10.75	No	---	11,000	---	---	2,700	230	1,100	570
MW3	08/19/92	17.11	6.65	10.46	No	---	---	---	---	---	---	---	---
MW3	09/24/92	17.11	6.93	10.18	No	---	7,100	---	---	2,000	44	1,000	220
MW3	02/05/93	17.11	4.71	12.40	No	---	13,000	---	---	3,600	110	1,300	430
MW3	04/30/93	17.11	5.46	11.65	No	---	13,000	---	---	1,600	370	1,600	1,800
MW3	05/14/93	17.11	6.53	10.58	No	---	---	---	---	---	---	---	---
MW3	07/15/93	17.11	7.28	9.83	No	---	2,100	---	---	310	15	230	58
MW3	10/21/93	17.11	7.42	9.69	---	---	---	---	---	---	---	---	---
MW3	11/16/93	17.11	8.02	9.09	No	---	4,000	---	---	400	400	120	490
MW3	11/30/93	17.11	7.79	9.32	---	---	---	---	---	---	---	---	---
MW3	12/17/93	17.11	7.13	9.98	---	---	---	---	---	---	---	---	---
MW3	01/31/94	17.11	6.32	10.79	---	---	---	---	---	---	---	---	---
MW3	02/24/94 - 02/25/94	17.11	6.04	11.07	No	---	3,300	---	---	280	52	150	400
MW3	09/12/94	17.11	6.58	10.53	No	---	3,100a,d	---	---	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

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

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	12/05/06	17.02	6.61	10.41	No	110d	720	---	16	100	<2.5	<2.5	<2.5
MW3	03/12/07	17.02	4.70	12.32	No	160d	720	---	12	79	<2.5	4.1	4.4
MW3	05/29/07	17.02	5.87	11.15	No	195d	782	---	14.7	109	1.76	1.89	2.79f
MW3	08/29/07	17.02	6.64	10.38	No	100d	530	---	10	64	<2.5	<2.5	<2.5
MW3	11/29/07	17.02	6.32	10.70	No	100d	560	---	9.8	72	<2.5	<2.5	<2.5
MW3	02/27/08	17.02	4.49	12.53	No	130d	690	---	12	110	<2.5	7.5	8.8
MW3	05/28/08	17.02	6.19	10.83	No	819d	1,640f	---	13.8f	85.6	<0.50	130	37.5
MW3	08/27/08	17.02	6.35	10.67	No	150	700	---	9.5	54	0.65	1.3	1.1
MW3	11/25/08	17.02	6.15	10.87	No	110	460	---	7.8	56	0.64	1.1	<1.0
MW3	02/25/09	17.02	4.11	12.91	No	84	260	---	9.3	48	0.73	3.2	2.9
MW3	05/27/09	17.02	5.14	11.88	No	<50	2,400	---	9.1	220	12	79	260
MW3	09/08/09	17.02	6.30	10.72	No	---	---	---	---	---	---	---	---
MW3	09/09/09	17.02	---	---	---	150d	540	---	5.0	41	<0.50	1.5	3.8
MW3	12/02/09	17.02	6.02	11.00	No	150d	700d	---	8.8	49	1.1	1.7	1.3
MW3	04/28/10	17.02	4.87	12.15	No	780d	1,700d	---	6.4	150	6.0	8.2	7.3
MW3	**11/18/10**	**17.02**	**6.42**	**10.60**	**No**	**98**	**500**	**---**	**4.9**	**19**	**0.53e**	**0.92**	**<1.0**
MW4	01/17/89	17.34	5.36	11.98	No	---	19,000	---	---	1,000	1,500	360	2,200
MW4	01/24/89	17.34	5.46	11.88	No	---	---	---	---				
MW4	06/01/89	17.34	6.01	11.33	No	---	3,600	---	---	180	240	63	810
MW4	09/18/89	17.34	6.80	10.54	No	---	6,000	---	---	290	200	28	510
MW4	10/20/89	17.34	7.08	10.26	No	---	---	---	---	---	---	---	---
MW4	11/22/89	17.34	6.82	10.52	No	---	---	---	---	---	---	---	---
MW4	12/11/89	17.34	6.37	10.97	No	---	13,000	---	---	750	910	510	1,200
MW4	02/13/90	17.34	5.49	11.85	No	---	---	---	---	---	---	---	---
MW4	03/07/90	17.34	---	---	---	---	---	---	---	---	---	---	---
MW4	03/13/90	17.34	5.44	11.90	No	---	12,000	---	---	1,500	1,500	470	28,000
MW4	04/18/90	17.34	6.14	11.20	No	---	---	---	---	---	---	---	---
MW4	05/23/90	17.34	6.22	11.12	No	---	---	---	---	---	---	---	---
MW4	06/14/90	17.34	5.92	11.42	No	---	12,000	---	---	5,700	400	1,300	760
MW4	08/21/90	17.34	6.83	10.51	No	---	---	---	---	---	---	---	---
MW4	09/19/90	17.34	7.07	10.27	No	---	5,500	---	---	670	180	390	1,000
MW4	12/17/90	17.34	6.50	10.84	No	---	14,000	---	---	1,400	620	540	2,100
MW4	01/31/91	17.34	6.66	10.68	No	---	---	---	---	---	---	---	---
MW4	02/25/91	17.34	6.21	11.13	No	---	---	---	---	---	---	---	---
MW4	03/19/91	17.34	5.29	12.05	No	---	11,000	---	---	1,500	740	620	2,100
MW4	04/22/91	17.34	5.26	12.08	No	---	---	---	---	---	---	---	---
MW4	05/17/91	17.34	5.60	11.74	No	---	---	---	---	---	---	---	---
MW4	07/24/91	17.34	6.54	10.80	No	---	10,000	---	---	1,200	440	410	1,200
MW4	09/10/91	17.34	7.04	10.30	No	---	---	---	---	---	---	---	---
MW4	09/23/91	17.34	7.14	10.20	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)
MW4	10/21/91	17.34	7.30	10.04	Sheen	---	---	---	---	---	---	---	---
MW4	10/22/91	17.34	---	---	---	---	4,600	---	---	750	190	350	780
MW4	11/18/91	17.34	6.90	10.44	No	---	---	---	---	---	---	---	---
MW4	12/11/91	17.34	7.01	10.33	No	---	---	---	---	---	---	---	---
MW4	01/21/92	17.34	6.25	11.09	No	---	6,000	---	---	1,300	320	510	1,200
MW4	02/20/92	17.34	4.79	12.55	No	---	---	---	---	---	---	---	---
MW4	03/19/92	17.34	4.70	12.64	No	---	---	---	---	---	---	---	---
MW4	04/24/92	17.34	5.25	12.09	Sheen	---	11,000	---	---	1,700	630	710	1,600
MW4	05/13/92	17.34	5.62	11.72	Sheen	---	---	---	---	---	---	---	---
MW4	06/24/92	17.34	6.19	11.15	Sheen	---	---	---	---	---	---	---	---
MW4	07/16/92	17.34	6.51	10.83	Sheen	---	5,400	---	---	870	240	440	700
MW4	08/19/92	17.34	6.85	10.49	No	---	---	---	---	---	---	---	---
MW4	09/24/92	17.34	7.17	10.17	No	---	5,900	---	---	1,300	130	530	690
MW4	02/05/93	17.34	4.61	12.73	No	---	15,000	---	---	2,300	820	980	2,200
MW4	04/30/93	17.34	5.59	11.75	No	---	21,000	---	---	4,000	960	1,500	2,900
MW4	05/14/93	17.34	6.50	10.84	No	---	---	---	---	---	---	---	---
MW4	07/15/93	17.34	7.50	9.84	No	---	2,300	---	---	440	55	130	220
MW4	10/21/93	17.34	7.77	9.57	---	---	---	---	---	---	---	---	---
MW4	11/16/93	17.34	8.27	9.07	No	---	5,100	---	---	820	160	260	760
MW4	11/30/93	17.34	8.02	9.32	---	---	---	---	---	---	---	---	---
MW4	12/17/93	17.34	7.04	10.30	---	---	---	---	---	---	---	---	---
MW4	01/31/94	17.34	6.36	10.98	---	---	---	---	---	---	---	---	---
MW4	02/24/94 - 02/25/94	17.34	5.78	11.56	No	---	9,800	---	---	2,200	190	660	1,200
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

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	04/28/99	17.34	4.80	12.54	---	---	---	---	---	---	---	---	---
MW4	07/09/99	17.34	6.04	11.30	No	---	1,300	1,310	---	322	<2.5	76.1	<2.5
MW4	10/25/99	17.34	6.51	10.83	No	---	---	---	---	---	---	---	---
MW4	01/21/00	17.34	5.75	11.59	No	---	2,200	1,000	---	410	3.70	40	14.4
MW4	04/14/00	17.34	4.39	12.95	No	---	---	---	---	---	---	---	---
MW4	06/16/00	17.34	Property transferred to Valero Refining Company.										
MW4	07/05/00	17.34	5.48	11.86	No	---	1,600	260	---	400	3.9	100	84
MW4	10/03/00	17.34	6.22	11.12	No	---	1,600	190	---	280	2	64	34.10
MW4	01/02/01	17.34	5.93	11.41	No	---	840	1,000	---	210	2.5	45	28.10
MW4	04/02/01	17.34	4.89	12.45	No	---	1,900	320	---	340	8.5	110	116
MW4	07/02/01	17.34	5.83	11.51	No	---	100	<2	---	3.9	<0.5	0.65	<0.5
MW4	10/15/01	17.34	6.36	10.98	No	---	930	360	---	140	7	24	10
MW4	Nov-01	17.29	Well surveyed in compliance with AB 2886 requirements.										
MW4	02/04/02	17.29	4.35	12.94	No	774	1,250	46.1	---	124	4.40	46.7	43.5
MW4	05/06/02	17.29	4.95	12.34	No	776	2,040	1,410	2,120	165	5.0	42.0	39.0
MW4	08/22/02	17.29	6.65	10.64	No	445	1,570	1,070	---	73.3	<0.5	9.9	6.8
MW4	11/08/02	17.29	5.60	11.69	No	680	2,340	1,200	---	169	4.3	34.9	23.3
MW4	02/07/03	17.29	4.97	12.32	No	429	2,250	672	---	125	24.9	60.0	109
MW4	05/02/03	17.29	4.92	12.37	No	631	2,450	1,230	---	82.9	2.8	26.4	24.7
MW4	08/14/03	17.29	6.35	10.94	No	444	1,160	286	---	97.0	2.8	14.6	7.4
MW4	11/14/03	17.29	Well inaccessible.										
MW4	03/01/04	17.29	3.65	13.64	No	571d	1,860	---	66.7	104	4.4	38.3	25.4
MW4	06/15/04	17.29	5.60	11.69	No	453d	632	35.0	---	63.8	1.6	7.3	5.9
MW4	09/13/04	17.29	6.23	11.06	No	444d	1,120	93.4	---	126	3.9	17.8	9.7
MW4	12/22/04	17.29	5.01	12.28	No	561d,f	1,600	31.2	---	105	3.9	24.8	13.3
MW4	03/24/05	17.29	3.64	13.65	No	756d	2,120	---	255	94.9	4.9	44.6	32.3
MW4	06/14/05	17.29	4.84	12.45	No	992d	1,760	---	20.3	105	5.2	25.2	15.1
MW4	09/12/05	17.29	7.41	9.88	No	351d	922	---	524	48.2	<0.50	1.63	1.70
MW4	12/13/05	17.29	6.18	11.11	No	728d	1,970	---	836h	144	4.63	15.9	8.64
MW4	03/13/06	17.29	4.71	12.58	No	590d	1,400	---	16	84	2.7	22	15
MW4	06/12/06	17.29	5.88	11.41	No	330d,f	840	---	11	83	3.0	9.8	11
MW4	09/08/06	17.29	6.48	10.81	No	320d	1,000	---	65	88	3.4	6.1	3.6
MW4	12/05/06	17.29	7.15	10.14	No	240d	680	---	78	43	<2.5	3.2	<2.5
MW4	03/12/07	17.29	4.62	12.67	No	390d	1,200	---	44	57	1.8	11	7.4
MW4	05/29/07	17.29	6.32	10.97	No	772d	531	---	8.65	51.6	2.39	6.59	4.63f
MW4	08/29/07	17.29	7.02	10.27	No	250d	470	---	6.8	40	<2.5	4.2	3.0
MW4	11/29/07	17.29	6.61	10.68	No	320d	680	---	5.1	46	<2.5	6.8	4.2
MW4	02/27/08	17.29	4.87	12.42	No	440d	1,000	---	3.4	56	<2.5	18	5.7
MW4	05/28/08	17.29	6.00	11.29	No	714d	627f	---	4.13f	61.6	<0.50	7.36	2.88
MW4	08/27/08	17.29	6.64	10.65	No	400	410	---	2.1	25	1.5	3.7	2.9
MW4	11/25/08	17.29	6.49	10.80	No	<50	970	---	<0.50	57	2.9	7.2	3.5
MW4	02/25/09	17.29	4.22	13.07	No	300	1,300	---	<2.5	50	4.4	23	11

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	05/27/09	17.29	5.40	11.89	No	<50	1,300	---	<2.5	53	2.9	11	7.6
MW4	09/08/09	17.29	6.67	10.62	No	330d	740	---	1.5	26	2.0	4.1	3.2
MW4	12/02/09	17.29	6.48	10.81	No	320d	820d	---	1.1	24	1.4	4.1	2.4
MW4	04/28/10	17.29	5.39	11.90	No	600d	1,100d	---	2.9	43	3.9	16	9.7
MW4	**11/18/10**	**17.29**	**6.99**	**10.30**	**No**	**320**	**440d**	**---**	**0.77**	**8.1**	**0.74**	**1.8**	**1.9**
MW5	01/17/89	16.71	5.39	11.32	No	---	26,000	---	---	8,700	3,900	990	5,900
MW5	01/24/89	16.71	5.51	11.20	No	---	---	---	---	---	---	---	---
MW5	06/01/89	16.71	5.83	10.88	Sheen	---	5,200	---	---	240	220	130	690
MW5	09/18/89	16.71	6.52	10.19	No	---	8,000	---	---	340	150	140	460
MW5	10/20/89	16.71	6.72	9.99	No	---	---	---	---	---	---	---	---
MW5	11/22/89	16.71	6.54	10.17	No	---	---	---	---	---	---	---	---
MW5	12/11/89	16.71	6.21	10.50	No	---	15,000	---	---	720	320	450	870
MW5	02/13/90	16.71	5.60	11.11	No	---	---	---	---	---	---	---	---
MW5	03/07/90	16.71	---	---	---	---	---	---	---	---	---	---	---
MW5	03/13/90	16.71	5.54	11.17	No	---	10,000	---	---	3,400	220	280	800
MW5	04/18/90	16.71	5.75	10.96	No	---	---	---	---	---	---	---	---
MW5	05/23/90	16.71	5.98	10.73	No	---	---	---	---	---	---	---	---
MW5	06/14/90	16.71	5.81	10.90	No	---	12,000	---	---	3,300	160	350	730
MW5	08/21/90	16.71	6.51	10.20	No	---	---	---	---	---	---	---	---
MW5	09/19/90	16.71	6.70	10.01	No	---	8,500	---	---	1,800	85	120	460
MW5	12/17/90	16.71	6.24	10.47	Sheen	---	18,000	---	---	2,300	810	430	1,400
MW5	01/31/91	16.71	6.31	10.40	No	---	---	---	---	---	---	---	---
MW5	02/25/91	16.71	6.13	10.58	No	---	---	---	---	---	---	---	---
MW5	03/19/91	16.71	5.32	11.39	No	---	17,000	---	---	2,900	610	580	1,200
MW5	04/22/91	16.71	5.30	11.41	Sheen	---	---	---	---	---	---	---	---
MW5	05/17/91	16.71	5.59	11.12	No	---	---	---	---	---	---	---	---
MW5	07/24/91	16.71	6.33	10.38	No	---	16,000	---	---	3,200	320	690	1,100
MW5	09/10/91	16.71	6.66	10.05	No	---	---	---	---	---	---	---	---
MW5	09/23/91	16.71	6.75	9.96	No	---	---	---	---	---	---	---	---
MW5	10/21/91	16.71	6.92	9.79	Sheen	---	---	---	---	---	---	---	---
MW5	10/22/91	16.71	---	---	---	---	6,600	---	---	2,000	64	320	480
MW5	11/18/91	16.71	6.55	10.16	No	---	---	---	---	---	---	---	---
MW5	12/11/91	16.71	6.64	10.07	No	---	---	---	---	---	---	---	---
MW5	01/21/92	16.71	6.07	10.64	Sheen	---	14,000	---	---	4,000	190	630	1,300
MW5	02/20/92	16.71	4.83	11.88	No	---	---	---	---	---	---	---	---
MW5	03/19/92	16.71	4.83	11.88	Sheen	---	---	---	---	---	---	---	---
MW5	04/24/92	16.71	5.32	11.39	Sheen	---	12,000	---	---	2,600	120	620	530
MW5	05/13/92	16.71	5.61	11.10	Sheen	---	---	---	---	---	---	---	---
MW5	06/24/92	16.71	6.17	10.54	No	---	---	---	---	---	---	---	---
MW5	07/16/92	16.71	6.25	10.46	Sheen	---	20,000	---	---	4,000	48	880	720

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	08/19/92	16.71	6.53	10.18	Sheen	---	---	---	---	---	---	---	---
MW5	09/24/92	16.71	6.80	9.91	Sheen	---	9,300	---	---	2,200	31	330	250
MW5	02/05/93 l	16.71	4.70	12.01	No	---	---	---	---	---	---	---	---
MW5	04/30/93	16.71	5.43	11.28	Sheen	---	30,000	---	---	5,900	450	1,900	1,500
MW5	05/14/93	16.71	7.31	9.40	No	---	---	---	---	---	---	---	---
MW5	07/15/93	16.71	7.93	8.83	0.07	---	---	---	---	---	---	---	---
MW5	10/21/93	16.71	7.25	9.46	---	---	---	---	---	---	---	---	---
MW5	11/15/93	16.71	8.42	8.32	0.04	---	---	---	---	---	---	---	---
MW5	11/30/93	16.71	8.10	8.61	---	---	---	---	---	---	---	---	---
MW5	12/17/93	16.71	7.43	9.28	---	---	---	---	---	---	---	---	---
MW5	01/31/94	16.71	5.95	10.76	---	---	---	---	---	---	---	---	---
MW5	02/24/94 - 02/25/94	16.71	6.23	10.48	Sheen	---	---	---	---	---	---	---	---
MW5	09/12/94	16.71	7.12	9.59	No	---	10,000a,d	---	---	2,300	17	320	230
MW5	10/01/94	16.71	7.06	9.65	Sheen	---	11,000a	---	---	2,300	19	220	200
MW5	01/13/95	16.71	4.85	11.86	Sheen	---	---	---	---	---	---	---	---
MW5	04/27/95	16.71	6.51	10.20	No	---	14,000	---	---	2,200	72	540	350
MW5	08/03/95	16.71	7.24	9.47	No	---	<10,000	39,000	---	2,100	<100	210	<100
MW5	10/17/95	16.71	7.80	8.91	No	---	13,000	38,000	---	1,800	14	240	170
MW5	01/24/96	16.71	6.66	10.05	No	---	10,000	20,000	---	2,400	79	340	190
MW5	04/24/96	16.71	5.80	10.91	No	---	13,000	33,000	---	3,700	120	520	170
MW5	07/26/96	16.71	7.67	9.04	No	---	15,000	140,000	---	3,400	53	280	76
MW5	10/30/96	16.71	7.77	8.94	No	---	10,000	110,000a	---	2,600	76	260	150
MW5	01/31/97	16.71	4.90	11.81	No	---	10,000	---	34,000	2,400	66	430	140
MW5	04/10/97	16.71	---	---	---	---	---	---	---	---	---	---	---
MW5	07/10/97	16.71	7.65	9.06	No	---	9,800	36,000	52,000	1,400	120	190	120
MW5	10/08/97	16.71	---	---	---	---	---	---	---	---	---	---	---
MW5	01/28/98	16.71	3.95	12.76	No	---	6,500	---	15,000	1,500	34	73	57
MW5	04/14/98	16.71	4.30	12.41	---	---	---	---	---	---	---	---	---
MW5	07/30/98	16.71	5.86	10.85	No	---	8,300	4,300	---	1,700	26	110	66
MW5	10/19/98	16.71	6.20	10.51	No	---	---	---	---	---	---	---	---
MW5	01/13/99	16.71	6.37	10.34	No	---	4,780	3,650	---	1,240	11.1	<10	<10
MW5	04/28/99	16.71	5.25	11.46	---	---	---	---	---	---	---	---	---
MW5	07/09/99	16.71	6.08	10.63	No	---	4,360	2,360	---	1,780	18.6	45	<5.0
MW5	10/25/99	16.71	6.46	10.25	No	---	---	---	---	---	---	---	---
MW5	01/21/00	16.71	5.79	10.92	No	---	2,600	3,100	---	720	4.7	25	11.3
MW5	04/14/00	16.71	4.57	12.14	No	---	---	---	---	---	---	---	---
MW5	06/16/00	16.71	Property transferred to Valero Refining Company.										
MW5	07/05/00	16.71	5.37	11.34	No	---	5,100	380	---	1,800	14	52	34
MW5	10/03/00	16.71	5.93	10.78	No	---	5,800	630	---	2,000	8.9	59	21
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

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	10/15/01	16.71	6.15	10.56	No	---	3,900	1,000	---	1,400	8.7	17	15.7
MW5	Nov-01	16.64	Well surveyed in compliance with AB 2886 requirements.										
MW5	02/04/02	16.64	4.69	11.95	No	976	4,380	620	---	1,440	38.0	84.0	50.0
MW5	05/06/02	16.64	5.00	11.64	No	1,360	3,810	764	1,220	1,110	20.0	26.0	26.0
MW5	08/22/02	16.64	6.98	9.66	No	695	3,190	545	---	823	9.0	11.0	31.0
MW5	11/08/02	16.64	5.31	11.33	No	645	3,360	746	---	1,050	9.4	11.1	17.8
MW5	02/07/03	16.64	5.75	10.89	No	689	3,550	400	---	1,100	25.0	65.0	29.0
MW5	05/02/03	16.64	5.34	11.30	No	934	4,070	439	---	818	16.9	31.9	28.6
MW5	08/14/03	16.64	6.37	10.27	No	988d	3,860	286	---	912	15.6	16.2	24.0
MW5	11/14/03	16.64	6.01	10.63	No	1,000d	3,450	198	---	841	15.0	14.8	17.4
MW5	03/01/04	16.64	4.04	12.60	No	711d	3,160	---	52.7	767	21.5	32.5	26.5
MW5	06/15/04	16.64	5.47	11.17	No	600d	4,520	52.0	---	930	14.5	17.5	24.5
MW5	09/13/04	16.64	5.99	10.65	No	686d	3,960	70.0	---	998	12.0	14.0	20.0
MW5	12/22/04	16.64	5.08	11.56	No	1,200d,f	3,110	52.6	---	1,000	58.5	91.9	90.3
MW5	03/24/05	16.64	3.85	12.79	No	1,240d	3,370	---	30.7	962	24.3	80.5	80.0
MW5	06/14/05	16.64	4.92	11.72	No	1,640d	4,210	---	28.1	976	25.0	51.0	64.0
MW5	09/12/05	16.64	7.86	8.78	No	780d	1,130	---	23.4	481	6.44	4.94	10.1
MW5	12/13/05	16.64	6.22	10.42	No	1,090d	2,210	---	18.7	698	8.07	9.59	8.15
MW5	03/13/06	16.64	5.52	11.12	No	770d	3,000	---	10	510	17	63	37
MW5	06/12/06	16.64	6.42	10.22	No	490d,f	2,200	---	6.8	290	14	22	40
MW5	09/08/06	16.64	6.07	10.57	No	600d	2,300	---	7.9	360	<10	<10	<10
MW5	12/05/06	16.64	7.71	8.93	No	710d	1,900	---	7.1	300	6.3	<5.0	5.7
MW5	03/12/07	16.64	4.95	11.69	No	630d	2,300	---	5.5	310	23	32	37
MW5	05/29/07	16.64	6.51	10.13	No	1,710d	2,880	---	5.24	438	18.3	19.3	45.6f
MW5	08/29/07	16.64	7.03	9.61	No	590d	2,000	---	6.3	220	<5.0	<5.0	9.0
MW5	11/29/07	16.64	6.67	9.97	No	480d	1,400	---	4.8	150	7.2	<5.0	6.9
MW5	02/27/08	16.64	5.22	11.42	No	830d	2,600	---	2.8	260	22	79	65
MW5	05/28/08	16.64	6.10	10.54	No	1,630d	2,040f	---	4.17f	249	10.7	16.8	29.0
MW5	08/27/08	16.64	6.32	10.32	No	1,100	2,300	---	<5.0	170	5.1	5.5	9.4
MW5	11/25/08	16.64	6.36	10.28	No	1,000	2,700	---	<5.0	220	8.7	10	12
MW5	02/25/09	16.64	4.25	12.39	No	950	3,100	---	<5.0	290	22	68	50
MW5	05/27/09	16.64	5.26	11.38	No	1,600	3,100	---	<5.0	47	2.5	7.7	8.3
MW5	09/08/09	16.64	6.65	9.99	No	---	---	---	---	---	---	---	---
MW5	09/09/09	16.64	---	---	---	720d	2,300	---	<2.5	100	<0.50	6.2	14
MW5	12/02/09	16.64	6.75	9.89	No	910d	2,400d	---	<2.0	110	4.5	11	11
MW5	04/28/10	16.64	6.20	10.44	No	1,600d	3,700d	---	1.2	160	30	120	110
MW5	**11/18/10**	**16.64**	**7.03**	**9.61**	**No**	**1,000**	**3,100d**	**---**	**8.9**	**180**	**11**	**8.7**	**16**
MW6	01/17/89	17.56	5.59	11.97	No	---	38,000	---	---	7,400	9,300	2,000	9,900
MW6	01/24/89	17.56	5.27	12.29	No	---	---	---	---	---	---	---	---
MW6	06/01/89	17.56	6.25	11.31	Sheen	---	23,000	---	---	1,900	2,500	2,000	6,000

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	09/18/89	17.56	6.95	10.61	No	---	17,000	---	---	650	410	650	320
MW6	10/20/89	17.56	7.24	10.32	No	---	---	---	---	---	---	---	---
MW6	11/22/89	17.56	7.05	10.51	No	---	---	---	---	---	---	---	---
MW6	12/11/89	17.56	6.63	10.93	No	---	29,000	---	---	1,100	810	330	1,500
MW6	02/13/90	17.56	5.70	11.86	No	---	---	---	---	---	---	---	---
MW6	03/07/90	17.56	---	---	---	---	---	---	---	---	---	---	---
MW6	03/13/90	17.56	5.63	11.93	No	---	38,000	---	---	12,000	15,000	2,500	12,000
MW6	04/18/90	17.56	6.26	11.30	No	---	---	---	---	---	---	---	---
MW6	05/23/90	17.56	6.42	11.14	No	---	---	---	---	---	---	---	---
MW6	06/14/90	17.56	6.19	11.37	No	---	38,000	---	---	9,100	7,800	2,900	12,000
MW6	08/21/90	17.56	7.01	10.55	No	---	---	---	---	---	---	---	---
MW6	09/19/90	17.56	7.23	10.33	No	---	22,000	---	---	4,200	300	1,400	3,400
MW6	12/17/90	17.56	6.66	10.90	No	---	20,000	---	---	3,100	4,100	890	2,700
MW6	01/31/91	17.56	6.39	11.17	No	---	---	---	---	---	---	---	---
MW6	02/25/91	17.56	6.39	11.17	No	---	---	---	---	---	---	---	---
MW6	03/19/91	17.56	5.57	11.99	No	---	180,000	---	---	11,000	55,000	5,600	28,000
MW6	04/22/91	17.56	5.42	12.14	No	---	---	---	---	---	---	---	---
MW6	05/17/91	17.56	5.73	11.83	No	---	---	---	---	---	---	---	---
MW6	07/24/91	17.56	6.72	10.84	No	---	48,000	---	---	5,400	2,300	2,000	9,000
MW6	09/10/91	17.56	7.15	10.41	No	---	---	---	---	---	---	---	---
MW6	09/23/91	17.56	7.25	10.31	No	---	---	---	---	---	---	---	---
MW6	10/21/91	17.56	7.42	10.14	No	---	---	---	---	---	---	---	---
MW6	10/22/91	17.56	---	---	---	---	18,000	---	---	3,100	700	1,400	2,900
MW6	11/18/91	17.56	7.08	10.48	No	---	---	---	---	---	---	---	---
MW6	12/11/91	17.56	7.17	10.39	No	---	---	---	---	---	---	---	---
MW6	01/21/92	17.56	6.40	11.16	No	---	9,400	---	---	2,100	370	1,000	1,100
MW6	02/20/92	17.56	5.06	12.50	No	---	---	---	---	---	---	---	---
MW6	03/19/92	17.56	4.86	12.70	No	---	---			---	---	---	---
MW6	04/24/92	17.56	5.44	12.12	No	---	42,000	---	---	3,500	8,000	2,100	8,000
MW6	05/13/92	17.56	5.83	11.73	No	---	---	---	---	---	---	---	---
MW6	06/24/92	17.56	6.50	11.06	No	---	---	---	---	---	---	---	---
MW6	07/16/92	17.56	6.68	10.88	No	---	14,000	---	---	1,600	1,000	1,000	2,500
MW6	08/19/92	17.56	7.00	10.56	No	---	---	---	---	---	---	---	---
MW6	09/24/92	17.56	7.28	10.28	No	---	4,700	---	---	790	97	640	540
MW6	02/05/93	17.56	4.84	12.72	No	---	26,000	---	---	2,500	4,300	1,700	5,300
MW6	04/30/93	17.56	5.69	11.87	No	---	9,600	---	---	1,000	410	1,100	1,600
MW6	05/14/93	17.56	6.52	11.04	No	---	---	---	---	---	---	---	---
MW6	07/15/93	17.56	7.51	10.05	No	---	4,600	---	---	250	72	540	650
MW6	10/21/93	17.56	7.85	9.71	---	---	---	---	---	---	---	---	---
MW6	11/16/93	17.56	8.29	9.27	No	---	410	---	---	41	12	47	71
MW6	11/30/93	17.56	8.08	9.48	---	---	---	---	---	---	---	---	---
MW6	12/17/93	17.56	7.27	10.29	---	---	---	---	---	---	---	---	---

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	01/31/94	17.56	6.62	10.94	---	---	---	---	---	---	---	---	---
MW6	02/24/94 - 02/25/94	17.56	6.23	11.33	No	---	4,300	---	---	190	190	300	460
MW6	09/12/94	17.56	6.88	10.68	No	---	1,500a,d	---	---	150	4.4	170	85
MW6	10/01/94	17.56	7.15	10.41	No	---	87a	---	---	120	<0.5	99	38
MW6	01/13/95	17.56	4.80	12.76	No	---	9,900a	---	---	710	220	780	1,100
MW6	04/27/95	17.56	6.14	11.42	No	---	3,900	---	---	340	40	460	320
MW6	08/03/95	17.56	6.83	10.73	No	---	1,100	65	---	89	<2.5	110	63
MW6	10/17/95	17.56	7.66	9.90	No	---	8,500	<5.0	---	410	74	850	110
MW6	01/24/96	17.56	5.86	11.70	No	---	31,000	<5.0	---	560	1,500	2,200	7,500
MW6	04/24/96	17.56	5.39	12.17	No	---	15,000	280	---	460	570	1,400	3,300
MW6	07/26/96	17.56	6.97	10.59	No	---	27,000	1,300	---	270	660	1,600	5,500
MW6	10/30/96	17.56	7.45	10.11	No	---	28,000	900	---	490	440	1,800	6,200
MW6	01/31/97	17.56	4.30	13.26	No	---	7,000	770	---	190	1,000	380	1,400
MW6	04/10/97	17.56	---	---	---	---	---	---	---	---	---	---	---
MW6	07/10/97	17.56	7.57	9.99	No	---	6,800	1,100	---	200	<50	300	860
MW6	10/08/97	17.56	7.48	10.08	No	---	51,000	580	---	870	7,300	2,600	12,000
MW6	01/28/98	17.56	3.74	13.82	No	---	15,000	---	2,400	650	2,300	900	2,700
MW6	04/14/98	17.56	3.92	13.64	No	---	25,000	---	2,100	850	3,300	1,200	4,300
MW6	07/30/98	17.56	6.09	11.47	No	---	5,900	910	---	270	65	500	630
MW6	10/19/98	17.56	6.56	11.00	No	---	---	---	---	---	---	---	---
MW6	01/13/99	17.56	6.35	11.21	No	---	3,150	422	---	204	107	297	304
MW6	04/28/99	17.56	4.89	12.67	No	---	15,300	---	436	1,270	980	1,100	3,320
MW6	07/09/99	17.56	6.07	11.49	No	---	1,140	439	---	121	9.95	160	4.69
MW6	10/25/99	17.56	6.11	11.45	No	---	2,200	3,400	---	590	<10	22	12.1
MW6	01/21/00	17.56	5.86	11.70	No	---	1,300	1,000	---	95	15	94	74
MW6	04/14/00	17.56	4.29	13.27	No	---	13,000	420	---	440	630	840	3,000
MW6	06/16/00	17.56	Property transferred to Valero Refining Company.										
MW6	07/05/00	17.56	5.39	12.17	No	---	5,800	830	---	1,000	13	550	798
MW6	10/03/00	17.56	6.14	11.42	No	---	490	3,800	---	61	<0.5	74	12
MW6	01/02/01	17.56	---	---	---	---	---	---	---	---	---	---	---
MW6	04/02/01	17.56	4.70	12.86	No	400	16,000	450	---	370	690	870	3,200
MW6	07/02/01	17.56	8.73	8.83	No	520	3,700	2,000	---	330	<5	160	32
MW6	10/15/01	17.56	6.24	11.32	No	1,100d	27,000	790	---	<12	<12	<12	<12
MW6	Nov-01	17.31	Well surveyed in compliance with AB 2886 requirements.										
MW6	02/04/02	17.31	4.24	13.07	No	168	14,800	545	---	425	120	1,480	4,030
MW6	05/06/02	17.31	4.83	12.48	No	1,540	8,580	380	522.0	988	24.0	866	1,080
MW6	08/22/02	17.31	6.49	10.82	No	10,400	4,050	716	---	44.5	11.5	460	270
MW6	11/08/02	17.31	5.49	11.82	No	822	5,640	1,150	---	49.3	42.7	586	858
MW6	02/07/03	17.31	4.89	12.42	No	1,590	14,300	572	---	134	393	1,000	3,720
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

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	03/01/04	17.31	3.60	13.71	No	1,630d	9,020	---	134	223	265	546	1,700
MW6	06/15/04	17.31	5.41	11.90	No	521d	6,920	3,470	---	300	10.0	97.0	173
MW6	09/13/04	17.31	6.06	11.25	No	122d	1,010	733	---	23	<5.0	11.0	<5.0
MW6	12/22/04	17.31	4.98	12.33	No	884d,f	4,050	75.4	---	101	169	208	980
MW6	03/24/05	17.31	3.59	13.72	No	1,310d	7,650	---	129	460	46.0	365	1,240
MW6	06/14/05	17.31	4.67	12.64	No	895d	1,940	---	153	195	7.6	26.3	18.3
MW6	09/12/05	17.31	7.12	10.19	No	182d	560	---	286	10.2	<0.50	<0.50	<0.50
MW6	12/13/05	17.31	5.98	11.33	No	212d	397	---	88.1	12.6	2.64	3.31	4.58
MW6	03/13/06	17.31	4.28	13.03	No	850d	4,300	---	110	440	40	130	900
MW6	06/12/06	17.31	5.40	11.91	No	350d,f	1,600	---	<5.0	120	<10	<10	31
MW6	09/08/06	17.31	6.34	10.97	No	66d	290	---	16	4.0	<0.50	<0.50	<0.50
MW6	12/05/06	17.31	6.74	10.57	No	75d	260	---	23	3.5	<0.50	<0.50	1.8
MW6	03/12/07	17.31	4.71	12.60	No	170d	890	---	11	12	2.8	12	88
MW6	05/29/07	17.31	5.96	11.35	No	169d	318	---	7.08	7.77	1.03	<0.50	0.98f
MW6	08/29/07	17.31	6.80	10.51	No	60d	170	---	<2.5	3.1	<0.50	<0.50	<0.50
MW6	11/29/07	17.31	6.46	10.85	No	<47	180	---	<2.5	<0.50	<0.50	<0.50	<0.50
MW6	02/27/08	17.31	4.44	12.87	No	1,200d	14,000	---	30	82	250	1,200	4,500
MW6	05/28/08	17.31	5.75	11.56	No	3,610d	19,800	---	6.45f	33.4	30.2	1,080	3,270f
MW6	08/27/08	17.31	6.50	10.81	No	2,600	7,600	---	<50	33	16	710	1,800
MW6	11/25/08	17.31	6.27	11.04	No	2,100	8,100	---	<50	74	100	2,100	2,600
MW6	02/25/09	17.31	4.09	13.22	No	1,900	7,700	---	<50	75	250	1,200	1,700
MW6	05/27/09	17.31	5.26	12.05	No	88	5,100	---	<10	4.2	1.6	43	72
MW6	09/08/09	17.31	6.42	10.89	No	---	---	---	---	---	---	---	---
MW6	09/09/09	17.31	---	---	---	2,000d	4,200	---	<10	29	9.8	330	80
MW6	12/02/09	17.31	6.14	11.17	No	1,800d	4,800d	---	<5.0	25	34	240	18
MW6	04/28/10	17.31	4.90	12.41	No	660d	1,300d	---	<1.0	17	3.2	29	18
MW6	**11/18/10**	**17.31**	**6.58**	**10.73**	**No**	**74**	**170d**	**---**	**0.52**	**0.68**	**<0.50**	**<0.50**	**<1.0**
MW7	01/09/90	17.12	---	---	---	---	17,000	---	---	380	180	330	1,300
MW7	02/13/90	17.12	4.98	12.14	No	---	---	---	---	---	---	---	---
MW7	03/13/90	17.12	4.94	12.18	No	---	16,000	---	---	360	270	83	460
MW7	05/23/90	17.12	5.87	11.25	No	---	---	---	---	---	---	---	---
MW7	06/14/90	17.12	5.55	11.57	No	---	14,000	---	---	1,200	2,800	75	930
MW7	09/19/90	17.12	6.79	10.33	No	---	16,000	---	---	2,800	95	2,500	1,700
MW7	12/17/90	17.12	6.15	10.97	No	---	75,000	---	---	2,600	7,000	3,300	14,000
MW7	01/31/91	17.12	6.64	10.48	No	---	---	---	---	---	---	---	---
MW7	02/25/91	17.12	5.80	11.32	No	---	---	---	---	---	---	---	---
MW7	03/19/91	17.12	4.96	12.16	No	---	44,000	---	---	1,600	740	3,400	8,600
MW7	04/22/91	17.12	4.82	12.30	No	---	---	---	---	---	---	---	---
MW7	05/17/91	17.12	5.18	11.94	No	---	---	---	---	---	---	---	---
MW7	07/24/91	17.12	6.22	10.90	No	---	18,000	---	---	1,300	160	2,700	1,000

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	09/10/91	17.12	6.71	10.41	No	---	---	---	---	---	---	---	---
MW7	09/23/91	17.12	6.84	10.28	No	---	---	---	---	---	---	---	---
MW7	10/21/91	17.12	7.00	10.12	No	---	---	---	---	---	---	---	---
MW7	10/22/91	17.12	---	---	---	---	10,000	---	---	990	26	1,900	490
MW7	11/18/91	17.12	6.56	10.56	No	---	---	---	---	---	---	---	---
MW7	12/11/91	17.12	6.68	10.44	No	---	---	---	---	---	---	---	---
MW7	01/21/92	17.12	5.99	11.13	No	---	23,000	---	---	2,200	3,000	1,800	6,100
MW7	02/20/92	17.12	4.36	12.76	No	---	---	---	---	---	---	---	---
MW7	03/19/92	17.12	4.22	12.90	No	---	---	---	---	---	---	---	---
MW7	04/24/92	17.12	4.84	12.28	No	---	25,000	---	---	1,400	220	2,100	2,600
MW7	05/13/92	17.12	5.24	11.88	No	---	---	---	---	---	---	---	---
MW7	06/24/92	17.12	6.04	11.08	No	---	---	---	---	---	---	---	---
MW7	07/16/92	17.12	6.19	10.93	No	---	8,700	---	---	470	45	970	86
MW7	08/19/92	17.12	6.55	10.57	No	---	---	---	---	---	---	---	---
MW7	09/24/92	17.12	6.83	10.29	No	---	9,200	---	---	560	48	1,300	54
MW7	02/05/93	17.12	4.11	13.01	No	---	33,000	---	---	1,100	2,300	1,200	4,200
MW7	04/30/93 I	17.12	5.29	11.83	No	---	13,000	---	---	240	85	710	320
MW7	05/14/93	17.12	5.91	11.21	No	---	---	---	---	---	---	---	---
MW7	07/15/93	17.12	7.07	10.05	No	---	6,900	---	---	200	30	500	48
MW7	10/21/93	17.12	7.55	9.57	---	---	---	---	---	---	---	---	---
MW7	11/16/93	17.12	7.85	9.27	No	---	7,400	---	---	300	85	480	120
MW7	11/30/93	17.12	7.66	9.46	---	---	---	---	---	---	---	---	---
MW7	12/17/93	17.12	6.75	10.37	---	---	---	---	---	---	---	---	---
MW7	01/31/94	17.12	6.22	10.90	---	---	---	---	---	---	---	---	---
MW7	02/24/94 - 02/25/94	17.12	5.52	11.60	No	---	7,200	---	---	470	120	400	300
MW7	09/12/94	17.12	6.43	10.69	No	---	6,000a,d	---	---	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

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	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
MW7	07/02/01	17.12	5.42	11.70	No	---	110	740	---	4.1	<0.5	0.75	0.84
MW7	10/15/01	17.12	7.50	9.62	No	---	170	740	---	<0.5	<0.5	<0.5	0.69
MW7	Nov-01	17.06	Well surveyed in compliance with AB 2886 requirements.										
MW7	02/04/02	17.06	3.81	13.25	No	88.0	928	610	---	<0.50	<0.50	<0.50	<0.50
MW7	05/06/02	17.06	4.51	12.55	No	72	591	565	712.0	2.4	<0.5	2.5	4.1
MW7	08/22/02	17.06	6.25	10.81	No	<50	586	482	---	2.5	<2.5	<2.5	3.0
MW7	11/08/02	17.06	5.03	12.03	No	<50	463	319	---	1.7	<0.5	<0.5	0.6
MW7	02/07/03	17.06	4.57	12.49	No	<50	344	440	---	0.9	0.9	0.8	3.5
MW7	05/02/03	17.06	4.39	12.67	No	<50	323	307	---	0.80	<0.5	<0.5	<0.5
MW7	08/14/03	17.06	5.96	11.10	No	<50	197	45.5	---	2.00	<0.5	<0.5	1.0
MW7	11/14/03	17.06	6.04	11.02	No	<50	146	48.0	---	1.50	<0.5	0.6	1.7
MW7	03/01/04	17.06	2.91	14.15	No	138d	<50.0	---	8.10	<0.50	<0.5	<0.5	<0.5
MW7	06/10/04	17.06	5.18	11.88	No	293d	9,830	26.0	---	501	2,280	205	1,920
MW7	09/13/04	17.06	5.85	11.21	No	292d	1,350	82.5	---	64.5	<2.5	6.5	225
MW7	12/22/04	17.06	4.51	12.55	No	173d,f	<50.0	12.2	---	0.50	<0.5	0.8	<0.5
MW7	03/24/05	17.06	2.92	14.14	No	124d	<50.0	---	2.10	<0.50	<0.5	<0.5	<0.5
MW7	06/14/05	17.06	4.31	12.75	No	89d	<50.0	---	4.50	<0.50	<0.5	<0.5	<0.5
MW7	09/12/05	17.06	6.92	10.14	No	68.0d	<50.0	---	10.8	<0.50	<0.50	<0.50	<0.50
MW7	12/13/05	17.06	5.71	11.35	No	249d	<50.0	---	5.93	<0.50	<0.50	<0.50	<0.50
MW7	03/13/06	17.06	3.66	13.40	No	<47	<50	---	3.0	<0.50	<0.50	<0.50	<0.50
MW7	06/12/06	17.06	5.22	11.84	No	<47	<50	---	2.3	<0.50	<0.50	<0.50	<0.50
MW7	09/08/06	17.06	6.27	10.79	No	<47	<50	---	6.1	<0.50	<0.50	<0.50	<0.50
MW7	12/05/06	17.06	6.61	10.45	No	<47	<50	---	4.1	<0.50	<0.50	<0.50	<0.50
MW7	03/12/07	17.06	4.41	12.65	No	<47	<50	---	5.2	<0.50	<0.50	<0.50	<0.50
MW7	05/29/07	17.06	5.72	11.34	No	178d	<50.0	---	1.84	<0.50	<0.50	<0.50	<0.50
MW7	08/29/07	17.06	6.64	10.42	No	<47	<50	---	3.8	<0.50	<0.50	<0.50	<0.50
MW7	11/29/07	17.06	6.26	10.80	No	<47	<50	---	3.3	<0.50	<0.50	<0.50	<0.50
MW7	02/27/08	17.06	4.11	12.95	No	<47	57	---	3.7	2.1	1.0	5.4	19
MW7	05/28/08	17.06	5.53	11.53	No	111d	<50.0	---	1.83f	<0.50	<0.50	<0.50	<0.50
MW7	08/27/08	17.06	6.25	10.81	No	<50	<50	---	1.6	<0.50	<0.50	<0.50	<1.0

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	11/25/08	17.06	6.02	11.04	No	<50	<50	---	2.1	<0.50	<0.50	<0.50	<1.0
MW7	02/25/09	17.06	3.50	13.56	No	<50	<50	---	0.97	<0.50	<0.50	<0.50	<1.0
MW7	05/27/09	17.06	5.01	12.05	No	<50	<50	---	1.8	<0.50	<0.50	<0.50	<1.0
MW7	09/08/09	17.06	6.29	10.77	No	<50	<50	---	1.2	<0.50	<0.50	<0.50	<1.0
MW7	12/02/09	17.06	5.84	11.22	No	<50	<50	---	1.7	<0.50	<0.50	<0.50	<1.0
MW7	04/28/10	17.06	4.66	12.40	No	<50	<50	---	0.88	<0.50	<0.50	<0.50	<1.0
MW7	**11/18/10**	**17.06**	**6.44**	**10.62**	**No**	**<50**	**<50**	**---**	**1.3**	**<0.50**	**<0.50**	**<0.50**	**<1.0**
MW8	05/14/93	16.33	6.54	9.79	No	---	<50	---	---	<0.5	<1.0	<0.5	<0.5
MW8	07/15/93	16.33	6.57	9.76	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW8	10/21/93	16.33	6.83	9.50	---	---	---	---	---	---	---	---	---
MW8	11/16/93	16.33	7.15	9.18	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW8	11/30/93	16.33	6.94	9.39	---	---	---	---	---	---	---	---	---
MW8	12/17/93	16.33	6.48	9.85	---	---	---	---	---	---	---	---	---
MW8	01/31/94	16.33	6.13	10.20	---	---	---	---	---	---	---	---	---
MW8	02/24/94 - 02/25/94	16.33	5.80	10.53	No	---	---	---	---	---	---	---	---
MW8	09/12/94	16.33	6.42	9.91	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW8	10/01/94	16.33	6.62	9.71	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW8	01/13/95	16.33	5.25	11.08	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW8	04/27/95	16.33	6.00	10.33	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW8	08/03/95	16.33	6.28	10.05	No	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW8	10/17/95	16.33	6.93	9.40	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW8	01/24/96	16.33	5.71	10.62	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW8	04/24/96	16.33	5.52	10.81	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW8	07/26/96	16.33	6.27	10.06	No	---	<50	230	---	<0.5	<0.5	<0.5	<0.5
MW8	10/30/96	16.33	6.69	9.64	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW8	01/31/97	16.33	5.18	11.15	No	---	---	---	---	---	---	---	---
MW8	04/10/97	16.33	---	---	---	---	---	---	---	---	---	---	---
MW8	07/10/97	16.33	---	---	---	---	---	---	---	---	---	---	---
MW8	10/08/97	16.33	---	---	---	---	---	---	---	---	---	---	---
MW8	01/28/98	16.33	5.11	11.22	No	---	---	---	---	---	---	---	---
MW8	04/14/98	16.33	5.02	11.31	No	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW8	07/30/98	16.33	5.84	10.49	No	---	<50	6.6	---	<0.5	<0.5	<0.5	<0.5
MW8	10/19/98	16.33	6.07	10.26	No	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW8	01/13/99	16.33	5.59	10.74	No	---	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW8	04/28/99	16.33	5.38	10.95	No	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	07/09/99	16.33	5.71	10.62	No	---	<50	3.01	---	<0.5	<0.5	<0.5	<0.5
MW8	10/25/99	16.33	6.15	10.18	No	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW8	01/21/00	16.33	6.51	9.82	No	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW8	04/14/00	16.33	5.54	10.79	Brown	---	<50	<1	---	<1	<1	<1	<1
MW8	06/16/00	16.33	Property transferred to Valero Refining Company.										

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	07/05/00	16.33	5.67	10.66	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	10/03/00	16.33	6.02	10.31	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	01/02/01	16.33	5.95	10.38	No	140c	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	04/02/01	16.33	---	---	---	---	---	---	---	---	---	---	---
MW8	07/02/01	16.33	5.76	10.57	No	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	10/15/01	16.33	6.19	10.14	No	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW8	Nov-01	16.24	Well surveyed in compliance with AB 2886 requirements.										
MW8	02/04/02	16.24	Well inaccessible.										
MW8	05/06/02	16.24	5.31	10.93	No	<50	<50.0	0.5	<0.50	<0.5	<0.5	<0.5	<0.5
MW8	08/22/02	16.24	6.07	10.17	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW8	11/08/02	16.24	5.91	10.33	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW8	02/07/03	16.24	5.34	10.90	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW8	05/02/03	16.24	5.27	10.97	No	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW8	08/14/03	16.24	5.60	10.64	No	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW8	11/14/03	16.24	6.01	10.23	No	55d	<50.0	<0.5	---	<0.50	<0.5	0.7	1.7
MW8	03/01/04	16.24	5.16	11.08	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW8	06/15/04	16.24	5.36	10.88	No	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW8	09/13/04	16.24	5.81	10.43	No	<50	<50.0	0.9	---	<0.50	<0.5	<0.5	0.7
MW8	12/22/04	16.24	5.42	10.82	No	<50	<50.0	<0.50	---	0.50	<0.5	0.5	<0.5
MW8	03/24/05	16.24	5.03	11.21	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW8	06/14/05	16.24	5.09	11.15	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW8	09/12/05	16.24	6.24	10.00	No	69.5d	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	12/13/05	16.24	5.69	10.55	No	<50.0	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	03/13/06	16.24	5.28	10.96	No	<47	<50	---	<0.50	0.69	<0.50	<0.50	<0.50
MW8	06/12/06	16.24	4.58	11.66	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	09/08/06	16.24	4.58	11.66	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	12/05/06	16.24	6.02	10.22	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	03/12/07	16.24	5.31	10.93	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	05/29/07	16.24	5.71	10.53	No	<47.6	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	08/29/07	16.24	6.16	10.08	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	11/29/07	16.24	6.08	10.16	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	02/27/08	16.24	5.25	10.99	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	05/28/08	16.24	5.83	10.41	No	<47.2	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	08/27/08	16.24	6.14	10.10	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	11/25/08	16.24	6.07	10.17	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	02/25/09	16.24	5.26	10.98	No	<50	<50	---	<0.50	0.53e	0.77	<0.50	<1.0
MW8	05/27/09	16.24	5.12	11.12	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	09/08/09	16.24	6.10	10.14	No	---	---	---	---	---	---	---	---
MW8	09/09/09	16.24	---	---	---	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	12/02/09	16.24	5.79	10.45	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	04/28/10	16.24	4.33	11.91	No	Well inaccessible.							
MW8	**11/18/10**	**16.24**	**5.98**	**10.26**	**No**	**<50**	**<50**	**---**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9	05/14/93	15.62	6.61	9.01	No	---	<50	---	---	<0.5	<1.0	<0.5	<0.5
MW9	07/15/93	15.62	6.79	8.83	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	10/21/93	15.62	6.97	8.65	---	---	---	---	---	---	---	---	---
MW9	11/16/93	15.62	7.12	8.50	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	11/30/93	15.62	6.98	8.64	---	---	---	---	---	---	---	---	---
MW9	12/17/93	15.62	6.73	8.89	---	---	---	---	---	---	---	---	---
MW9	01/31/94	15.62	6.71	8.91	---	---	---	---	---	---	---	---	---
MW9	02/24/94 - 02/25/94	15.62	6.45	9.17	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	09/12/94	15.62	6.84	8.78	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW9	10/01/94	15.62	6.97	8.65	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW9	01/13/95	15.62	6.18	9.44	No	---	<50a	---	---	<0.5	<0.5	<0.5	<0.5
MW9	04/27/95	15.62	6.58	9.04	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	08/03/95	15.62	6.72	8.90	No	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	10/17/95	15.62	7.09	8.53	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	01/24/96	15.62	6.46	9.16	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	04/24/96	15.62	6.43	9.19	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	07/26/96	15.62	6.80	8.82	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	10/30/96	15.62	6.94	8.68	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW9	01/31/97	15.62	6.10	9.52	No	---	---	---	---	---	---	---	---
MW9	04/10/97	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	07/10/97	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	10/08/97	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	01/28/98	15.62	5.66	9.96	No	---	---	---	---	---	---	---	---
MW9	04/14/98	15.62	---	---	---	---	---	---	---	---	---	---	---
MW9	07/30/98	15.62	6.17	9.45	No	---	---	---	---	---	---	---	---
MW9	10/19/98	15.62	6.40	9.22	No	---	---	---	---	---	---	---	---
MW9	01/13/99	15.62	6.28	9.34	No	---	---	---	---	---	---	---	---
MW9	04/28/99	15.62	5.87	9.75	No	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	07/09/99	15.62	6.24	9.38	No	---	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW9	10/25/99	15.62	6.67	8.95	No	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW9	01/21/00	15.62	6.93	8.69	No	---	<50	<1.0	---	<1.0	<1.0	<1.0	<1.0
MW9	04/14/00	15.62	6.05	9.57	Turbid	---	<50	<1	---	<1	<1	<1	<1
MW9	06/16/00	15.62	Property transferred to Valero Refining Company.										
MW9	07/05/00	15.62	6.34	9.28	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9	10/03/00	15.62	6.52	9.10	No	---	<50	<2	---	<0.5	<0.5	<0.5	<0.5
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.										

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	02/04/02	15.56	4.77	10.79	No	<50.0	<50.0	0.50	---	<0.50	<0.50	<0.50	<0.50
MW9	05/06/02	15.56	6.29	9.27	No	<50	<50.0	<0.5	<0.50	<0.5	<0.5	<0.5	<0.5
MW9	08/22/02	15.56	6.70	8.86	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW9	11/08/02	15.56	6.55	9.01	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW9	02/07/03	15.56	6.35	9.21	No	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW9	05/02/03	15.56	6.16	9.40	No	91	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW9	08/14/03	15.56	6.54	9.02	No	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW9	11/14/03	15.56	6.60	8.96	No	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW9	03/01/04	15.56	5.89	9.67	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	06/15/04	15.56	6.43	9.13	No	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW9	09/13/04	15.56	6.58	8.98	No	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW9	12/22/04	15.56	6.28	9.28	No	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
MW9	03/24/05	15.56	5.61	9.95	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	06/14/05	15.56	6.06	9.50	No	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
MW9	09/12/05	15.56	6.65	8.91	No	<50.0	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW9	12/13/05	15.56	6.32	9.24	No	<50.0	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW9	03/13/06	15.56	5.90	9.66	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	06/12/06	15.56	5.96	9.60	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	09/08/06	15.56	6.43	9.13	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	12/05/06	15.56	6.45	9.11	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	03/12/07	15.56	5.98	9.58	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	05/29/07	15.56	6.32	9.24	No	<47.6	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW9	08/29/07	15.56	6.51	9.05	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	11/29/07	15.56	6.49	9.07	No	<47	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9	02/27/08	15.56	5.90	9.66	No	<47	<50	---	<0.50	<0.50	<0.50	0.56	2.2
MW9	05/28/08	15.56	6.40	9.16	No	63.5d	<50.0	---	0.800f	<0.50	<0.50	<0.50	<0.50
MW9	08/27/08	15.56	6.57	8.99	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW9	11/25/08	15.56	6.57	8.99	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW9	02/25/09	15.56	5.69	9.87	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW9	05/27/09	15.56	6.21	9.35	No	<50	<50	---	0.67	<0.50	<0.50	<0.50	<1.0
MW9	09/08/09	15.56	6.58	8.98	No	---	---	---	---	---	---	---	---
MW9	09/09/09	15.56	---	---	---	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW9	12/02/09	15.56	6.42	9.14	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW9	04/28/10	15.56	5.82	9.74	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW9	**11/18/10**	**15.56**	**6.47**	**9.09**	**No**	**<50**	**<50**	**---**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**
MW10	05/14/93	16.79	6.91	9.88	No	---	97	---	---	<0.5	<0.5	9.8	12
MW10	07/15/93	16.79	7.47	9.32	No	---	160	---	---	<0.5	<0.5	15	19
MW10	10/21/93	16.79	7.57	9.22	---	---	---	---	---	---	---	---	---
MW10	11/16/93	16.79	8.17	8.62	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	11/30/93	16.79	7.96	8.83	---	---	---	---	---	---	---	---	---

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)
MW10	12/17/93	16.79	7.25	9.54	---	---	---	---	---	---	---	---	---
MW10	01/31/94	16.79	6.66	10.13	---	---	---	---	---	---	---	---	---
MW10	02/24/94 - 02/25/94	16.79	6.53	10.26	No	---	280	---	---	<0.5	<0.5	12	7.0
MW10	09/12/94	16.79	7.04	9.75	No	---	71a,d	---	---	<0.5	<0.5	1.6	<0.5
MW10	10/01/94	16.79	7.30	9.49	No	---	330a	---	---	1.1	<0.5	2.8	0.73
MW10	01/13/95	16.79	6.04	10.75	No	---	90a	---	---	<0.5	<0.5	<0.5	<0.5
MW10	04/27/95	16.79	6.66	10.13	No	---	140	---	---	<0.5	<0.5	5.4	1.3
MW10	08/03/95	16.79	7.23	9.56	No	---	150	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	10/17/95	16.79	7.93	8.86	No	---	<50	95	---	<0.5	<0.5	<0.5	<0.5
MW10	01/24/96	16.79	6.43	10.36	No	---	760	24	---	1.6	0.52	62	28
MW10	04/24/96	16.79	6.42	10.37	No	---	110	6.8	---	<0.5	<0.5	7.1	<0.5
MW10	07/26/96	16.79	7.47	9.32	No	---	140	<5.0	---	<0.5	<0.5	12	0.86
MW10	10/30/96	16.79	7.88	8.91	No	---	<50	5.6	---	<0.5	<0.5	<0.5	<0.5
MW10	01/31/97	16.79	5.88	10.91	No	---	<50	10	---	<0.5	<0.5	<0.5	<0.5
MW10	04/10/97	16.79	---	---	---	---	---	---	---	---	---	---	---
MW10	07/10/97	16.79	7.32	9.47	No	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	10/08/97	16.79	---	---	---	---	---	---	---	---	---	---	---
MW10	12/12/97	Well destroyed.											
MW11	10/17/95	18.04	7.72	10.32	No	---	34,000	890	---	3,800	150	950	4,500
MW11	01/24/96	18.04	5.97	12.07	No	---	44,000	<500	---	3,800	1,200	2,100	9,800
MW11	04/24/96	18.04	5.84	12.20	No	---	34,000	720	---	2,900	1,400	1,700	8,300
MW11	07/26/96	18.04	6.98	11.06	No	---	39,000	800	---	4,600	4,200	950	9,500
MW11	10/30/96	18.04	7.54	10.50	No	---	53,000	990	---	4,200	3,600	2,100	9,600
MW11	01/31/97	18.04	5.00	13.04	No	---	23,000	---	310	170	2,500	940	4,300
MW11	04/10/97	18.04	---	---	No	---	29,000	200	---	1,200	440	970	6,400
MW11	07/10/97	18.04	7.30	10.74	No	---	42,000	690	---	1,700	870	1,900	12,000
MW11	10/08/97	18.04	7.62	10.42	No	---	42,000	1,100	---	1,700	2,500	1,400	9,900
MW11	01/28/98	18.04	4.77	13.27	No	---	35,000	---	6,800	2,400	3,500	1,700	7,900
MW11	04/14/98	18.04	4.68	13.36	No	---	15,000	---	1,200	1,700	250	500	2,000
MW11	07/30/98	18.04	6.33	11.71	No	---	24,000	1,700	---	1,600	560	1,000	4,300
MW11	10/19/98	18.04	6.65	11.39	No	---	29,000	1,700	---	1,200	2,500	920	4,900
MW11	01/13/99	18.04	6.42	11.62	No	---	50,900	1,920	---	2,210	6,440	2,030	10,600
MW11	04/28/99	18.04	5.30	12.74	No	---	59,400	---	2,390	3,790	4,260	1,790	2,970
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

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)
MW11	01/02/01	18.04	6.46	11.58	No	1,600c	44,000	4,200	---	3,900	3,600	1,300	6,500
MW11	04/02/01	18.04	5.44	12.60	No	2,000	39,000	3,100	---	2,600	3,600	1,500	7,500
MW11	07/02/01	18.04	9.10	8.94	No	2,300	45,000	3,000	---	2,000	2,000	1,400	7,200
MW11	10/15/01	18.04	8.10	9.94	No	1,400d	55,000	2,600	---	5,100	5,700	1,900	9,100
MW11	Nov-01	17.98	Well surveyed in compliance with AB 2886 requirements.										
MW11	02/04/02	17.98	5.14	12.84	No	2,430	37,800	1,910	---	3,340	3,550	1,450	6,480
MW11	05/06/02	17.98	5.51	12.47	No	3,000	27,200	1,350	1,984	1,420	1,580	1,110	4,960
MW11	08/22/02	17.98	6.63	11.35	No	5,660	28,100	2,240	---	2,020	1,520	1,120	5,360
MW11	11/08/02	17.98	5.34	12.64	No	3,680	26,000	246	---	1,170	2,130	1,020	5,390
MW11	02/07/03	17.98	5.42	12.56	No	4,360	50,000	1,400	---	3,660	4,500	1,920	8,600
MW11	05/02/03	17.98	5.17	12.81	No	2,330	41,200	1,080	---	1,980	1,860	1,450	7,100
MW11	08/14/03	17.98	6.42	11.56	No	5,480d	46,700	1,140	---	3,360	2,150	1,870	7,640
MW11	11/14/03	17.98	6.39	11.59	No	3,530d	45,800	240	---	2,070	3,300	2,010	8,680
MW11	03/01/04	17.98	4.58	13.40	No	2,030d	5,540	---	61.7	246	350	205	904
MW11	06/15/04	17.98	5.83	12.15	No	2,090d	48,100	580	---	2,040	2,160	2,430	10,100
MW11	09/13/04	17.98	6.41	11.57	No	3,220d	40,300	250	---	2,210	1,290	1,930	8,350
MW11	12/22/04	17.98	5.49	12.49	No	1,770d,f	20,800	105	---	1,060	1,540	750	3,220
MW11	03/24/05	17.98	4.22	13.76	No	643d	4,030	---	800	64.0	52.1	114	532
MW11	06/14/05	17.98	5.42	12.56	No	3,830d	36,900	---	351	1,330	2,760	1,520	6,870
MW11	09/12/05	17.98	7.18	10.80	No	4,020d	16,600	---	245	1,050	795	1,090	4,190
MW11	12/13/05	17.98	6.52	11.46	No	2,670d	28,700	---	97.0	942	527	1,320	6,070
MW11	03/13/06	17.98	4.95	13.03	No	1,100d	5,000	---	<0.50	17	<10	130	730
MW11	06/12/06	17.98	5.77	12.21	No	1,300d,f	28,000	---	21	920	1,500	1,400	5,100
MW11	09/08/06	17.98	6.70	11.28	No	2,300d	21,000	---	25	990	790	1,000	3,700
MW11	12/05/06	17.98	6.93	11.05	No	2,900d	21,000	---	37	700	510	1,000	4,500
MW11	03/12/07	17.98	5.40	12.58	No	1,200d	13,000	---	28	420	280	580	2,700
MW11	05/29/07	17.98	6.40	11.58	No	2,850d	26,400	---	51.8	844	724	1,520	3,940f
MW11	08/29/07	17.98	7.11	10.87	No	2,200d	16,000	---	56	640	210	760	2,600
MW11	11/29/07	17.98	6.91	11.07	No	1,400d	16,000	---	28	550	160	750	2,600
MW11	02/27/08	17.98	5.16	12.82	No	1,300d	13,000	---	11	390	370	800	3,200
MW11	05/28/08	17.98	6.35	11.63	No	4,660d	31,900	---	29.8f	632	1,100	1,280	4,910f
MW11	08/27/08	17.98	7.06	10.92	No	1,200	13,000	---	<25	370	470	490	2,000
MW11	11/25/08	17.98	6.89	11.09	No	3,900	17,000	---	<25	580	470	990	3,700
MW11	02/25/09	17.98	4.87	13.11	No	200	1,500	---	<2.5	5.8	2.8	21	97
MW11	05/27/09	17.98	5.88	12.10	No	<50	18,000	---	<10	710	990	1,200	5,200
MW11	09/08/09	17.98	6.96	11.02	No	---	---	---	---	---	---	---	---
MW11	09/09/09	17.98	---	---	---	4,000d	16,000	---	<50	560	510	760	3,100
MW11	12/02/09	17.98	6.65	11.33	No	3,100d	15,000	---	<25	370	210	510	2,100
MW11	04/28/10	17.98	5.30	12.68	No	1,900d	6,600	---	<12	200	170	400	1,600
MW11	**11/18/10**	**17.98**	**6.85**	**11.13**	**No**	**2,800**	**12,000**	**---**	**<10**	**250**	**49**	**320**	**770**

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)
MW12	10/17/95	16.30	6.38	9.92	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	01/24/96	16.30	4.86	11.44	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	04/24/96	16.30	4.46	11.84	No	---	<50	<5.0	---	<0.5	0.68	<0.5	0.72
MW12	07/26/96	16.30	5.90	10.40	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	10/30/96	16.30	6.56	9.74	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	01/31/97	16.30	4.57	11.73	No	---	<50	<5.0	---	<0.5	<0.5	<0.5	<0.5
MW12	04/10/97	16.30	---	---	---	---	---	---	---	---	---	---	---
MW12	07/10/97	16.30	---	---	---	---	---	---	---	---	---	---	---
MW12	10/08/97	16.30	---	---	---	---	---	---	---	---	---	---	---
MW12	01/28/98	16.30	3.90	12.40	No	---	---	---	---	---	---	---	---
MW12	04/14/98	16.30	3.67	12.63	No	---	---	---	---	---	---	---	---
MW12	07/30/98	16.30	5.00	11.30	No	---	---	---	---	---	---	---	---
MW12	10/19/98	16.30	---	---	No	---	---	---	---	---	---	---	---
MW12	01/13/99	16.30	5.19	11.11	No	---	---	---	---	---	---	---	---
MW12	04/28/99	16.30	4.53	11.77	---	---	---	---	---	---	---	---	---
MW12	07/09/99 - 04/14/00	Not monitored or sampled.											
MW12	06/16/00	16.30	Property transferred to Valero Refining Company.										
MW12	07/05/00 - 04/02/01	Not monitored or sampled.											
MW12	07/02/01	16.30	8.34	7.96	No	---	---	---	---	---	---	---	---
MW12	10/15/01	16.30	---	---	---	---	---	---	---	---	---	---	---
MW12	Nov-01	16.15	Well surveyed in compliance with AB 2886 requirements.										
MW12	02/04/02 - Present	Not monitored or sampled.											
EW1	10/21/93	16.22	6.67	9.55	---	---	---	---	---	---	---	---	---
EW1	12/17/93	16.22	10.09	6.13	---	---	---	---	---	---	---	---	---
EW1	01/31/94	16.22	5.38	10.84	---	---	---	---	---	---	---	---	---
EW1	02/24/94 - 02/25/94	16.22	5.58	10.64	No	---	1,000	---	---	140	4.5	15	120
EW1	09/12/94	16.22	6.13	10.09	No	---	400a	---	---	40	<0.5	10	5.4
EW1	10/01/94	16.22	7.63	8.59	No	---	3,400a	---	---	<0.5	4.4	30	11
EW1	01/13/95	16.22	11.46	4.76	No	---	680a	---	---	40	<0.5	12	16
EW1	04/27/95	16.22	15.47	0.75	No	---	---	---	---	---	---	---	---
EW1	08/03/95	16.22	13.85	2.37	No	---	<125	590	---	2.7	<1.2	<1.2	<1.2
EW1	10/17/95	16.22	8.05	8.17	No	---	3,600	400	---	220	<0.5	160	36
EW1	01/24/96	16.22	11.07	5.15	No	---	64	260	---	4.3	<0.5	1.3	0.53
EW1	04/24/96	16.22	6.20	10.02	No	---	740	3,000	---	130	2.3	35	2.1
EW1	07/26/96	16.22	13.93	2.29	No	---	<50	960	---	<0.5	<0.5	<0.5	<0.5
EW1	10/30/96	16.22	13.74	2.48	No	---	<50	5,300	---	0.52	<0.5	<0.5	<0.5
EW1	01/31/97	16.22	8.40	7.82	No	---	---	---	---	---	---	---	---
EW1	04/10/97	16.22	---	---	---	---	---	---	---	---	---	---	---
EW1	07/10/97	16.22	---	---	---	---	---	---	---	---	---	---	---
EW1	10/08/97	16.22	---	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EW1	01/28/98	16.22	3.35	12.87	No	---	---	---	---	---	---	---	---
EW1	04/14/98	16.22	3.52	12.70	No	---	---	---	---	---	---	---	---
EW1	07/30/98	16.22	5.48	10.74	No	---	---	---	---	---	---	---	---
EW1	10/19/98	16.22	5.77	10.45	No	---	---	---	---	---	---	---	---
EW1	01/13/99	16.22	5.49	10.73	No	---	---	---	---	---	---	---	---
EW1	04/28/99	16.22	4.31	11.91	No	---	---	---	---	---	---	---	---
EW1	07/09/99 - 04/14/00	Not monitored or sampled.											
EW1	06/16/00	16.22	Property transferred to Valero Refining Company.										
EW1	07/05/00 - 10/15/01	Not monitored or sampled.											
EW1	Nov-01	16.27	Well surveyed in compliance with AB 2886 requirements.										
EW1	02/04/02	16.27	---	---	---	---	---	---	---	---	---	---	---
EW1	05/06/02	16.27	4.94	11.33	No	---	---	---	---	---	---	---	---
EW1	08/22/02	16.27	Well inaccessible.										
EW1	11/08/02	16.27	3.80	12.47	No	---	---	---	---	---	---	---	---
EW1	02/07/03	16.27	12.45	3.82	No	---	---	---	---	---	---	---	---
EW1	05/02/03	16.27	6.55	9.72	No	---	---	---	---	---	---	---	---
EW1	08/14/03	16.27	---	---	No	---	---	---	---	---	---	---	---
EW1	11/14/03	16.27	---	---	No	---	---	---	---	---	---	---	---
EW1	03/01/04	16.27	---	---	No	---	---	---	---	---	---	---	---
EW1	06/15/04	16.27	4.47	11.80	No	---	---	---	---	---	---	---	---
EW1	09/13/04	16.27	5.12	11.15	No	---	---	---	---	---	---	---	---
EW1	12/22/04	16.27	4.17	12.10	No	---	---	---	---	---	---	---	---
EW1	03/24/05	16.27	2.97	13.30	No	---	---	---	---	---	---	---	---
EW1	06/14/05	16.27	3.98	12.29	No	---	---	---	---	---	---	---	---
EW1	09/12/05	16.27	14.39	1.88	No	---	---	---	---	---	---	---	---
EW1	12/13/05	16.27	12.7	3.57	No	---	---	---	---	---	---	---	---
EW1	03/13/06	16.27	11.43	4.84	No	---	---	---	---	---	---	---	---
EW1	06/12/06	16.27	11.78	4.49	No	---	---	---	---	---	---	---	---
EW1	09/08/06	16.27	5.18	11.09	No	---	---	---	---	---	---	---	---
EW1	12/05/06	16.27	10.48	5.79	No	---	---	---	---	---	---	---	---
EW1	03/12/07	16.27	3.82	12.45	No	---	---	---	---	---	---	---	---
EW1	05/29/07	16.27	14.9	1.37	No	---	---	---	---	---	---	---	---
EW1	08/29/07	16.27	7.82	8.45	No	---	---	---	---	---	---	---	---
EW1	11/29/07	16.27	6.23	10.04	No	---	---	---	---	---	---	---	---
EW1	02/27/08	16.27	4.38	11.89	No	---	---	---	---	---	---	---	---
EW1	05/28/08	16.27	6.51	9.76	No	---	---	---	---	---	---	---	---
EW1	08/27/08	16.27	4.75	11.52	No	---	---	---	---	---	---	---	---
EW1	11/25/08	16.27	7.21	9.06	No	---	---	---	---	---	---	---	---
EW1	02/25/09	16.27	3.45	12.82	No	---	---	---	---	---	---	---	---
EW1	05/27/09	16.27	4.14	12.13	No	---	---	---	---	---	---	---	---
EW1	09/08/09	16.27	8.13	8.14	No	---	---	---	---	---	---	---	---
EW1	12/02/09	16.27	14.70	1.57	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	04/28/10	16.27	13.16	3.11	No	---	---	---	---	---	---	---	---
EW1	**11/18/10**	**16.27**	**13.58**	**2.69**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
EW2	10/21/93	16.05	6.71	9.34	---	---	---	---	---	---	---	---	---
EW2	12/17/93	16.05	14.95	1.10	---	---	---	---	---	---	---	---	---
EW2	01/31/94	16.05	5.35	10.70	---	---	---	---	---	---	---	---	---
EW2	02/24/94 - 02/25/94	16.05	14.30	1.75	k	---	5,200	---	---	1,200	390	63	410
EW2	09/12/94	16.05	6.09	9.96	No	---	8,800a	---	---	2,000	79	180	290
EW2	10/01/94	16.05	7.32	8.73	No	---	9,500a	---	---	1,400	6.7	700	310
EW2	01/13/95	16.05	14.38	1.67	No	---	5,700a	---	---	930	270	21	280
EW2	04/27/95	16.05	15.23	0.82	No	---	---	---	---	---	---	---	---
EW2	08/03/95	16.05	7.19	8.86	No	---	830	1,600	---	170	27	36	64
EW2	10/17/95	16.05	18.97	-2.92	No	---	180	3,600	---	<0.5	<0.5	<0.5	5.1
EW2	01/24/96	16.05	20.32	-4.27	No	---	1,700	6,400	---	290	82	14	170
EW2	04/24/96	16.05	9.46	6.59	No	---	3,500	7,300	---	670	200	110	490
EW2	07/26/96	16.05	16.50	-0.45	No	---	1,400	14,000	---	250	56	10	220
EW2	10/30/96	16.05	20.30	-4.25	No	---	1,500	13,000	---	200	44	8.8	190
EW2	01/31/97	16.05	19.21	-3.16	No	---	---	---	---	---	---	---	---
EW2	04/10/97	16.05	---	---	---	---	---	---	---	---	---	---	---
EW2	07/10/97	16.05	---	---	---	---	---	---	---	---	---	---	---
EW2	10/08/97	16.05	---	---	---	---	---	---	---	---	---	---	---
EW2	01/28/98	16.05	3.35	12.70	No	---	---	---	---	---	---	---	---
EW2	04/14/98	16.05	3.45	12.60	No	---	---	---	---	---	---	---	---
EW2	07/30/98	16.05	11.50	4.55	No	---	---	---	---	---	---	---	---
EW2	10/19/98	16.05	5.67	10.38	No	---	---	---	---	---	---	---	---
EW2	01/13/99	16.05	9.57	6.48	No	---	---	---	---	---	---	---	---
EW2	04/28/99	16.05	10.15	5.90	No	---	---	---	---	---	---	---	---
EW2	07/09/99 - 04/14/00	Not monitored or sampled.											
EW2	06/16/00	16.05	Property transferred to Valero Refining Company.										
EW2	07/05/00 - 10/15/01	Not monitored or sampled.											
EW2	Nov-01	16.07	Well surveyed in compliance with AB 2886 requirements.										
EW2	02/04/02 - Present	Not monitored or sampled.											
EW3	10/21/93	16.02	6.55	9.47	---	---	---	---	---	---	---	---	---
EW3	12/17/93	16.02	15.65	0.37	---	---	---	---	---	---	---	---	---
EW3	01/31/94	16.02	5.34	10.68	---	---	---	---	---	---	---	---	---
EW3	02/24/94 - 02/25/94	16.02	21.00	-4.98	No	---	91	---	---	<0.5	<0.5	<0.5	<0.5
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	---	---	---	---	---	---	---	---

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	08/03/95	16.02	22.90	-6.88	No	---	<200	1,400	---	<2.0	<2.0	<2.0	<2.0
EW3	10/17/95	16.02	22.87	-6.85	No	---	74	2,400	---	4.4	<0.5	<0.5	<0.5
EW3	01/24/96	16.02	20.97	-4.95	No	---	120	2,300	---	16	<0.5	<0.5	<0.5
EW3	04/24/96	16.02	18.10	-2.08	No	---	180	3,800	---	34	3.7	8.9	11
EW3	07/26/96	16.02	13.14	2.88	No	---	180	2,000	---	45	0.7	<0.5	2.1
EW3	10/30/96	16.02	9.24	6.78	No	---	660	2,800	---	60	8.2	<0.5	100
EW3	01/31/97	16.02	11.10	4.92	No	---	---	---	---	---	---	---	---
EW3	04/10/97	16.02	---	---	---	---	---	---	---	---	---	---	---
EW3	07/10/97	16.02	---	---	---	---	---	---	---	---	---	---	---
EW3	10/08/97	16.02	---	---	---	---	---	---	---	---	---	---	---
EW3	01/28/98	16.02	3.42	12.60	No	---	---	---	---	---	---	---	---
EW3	04/14/98	16.02	3.50	12.52	No	---	---	---	---	---	---	---	---
EW3	07/30/98	16.02	18.57	-2.55	No	---	---	---	---	---	---	---	---
EW3	10/19/98	16.02	5.65	10.37	No	---	---	---	---	---	---	---	---
EW3	01/13/99	16.02	13.85	2.17	No	---	---	---	---	---	---	---	---
EW3	04/28/99	16.02	4.52	11.50	No	---	---	---	---	---	---	---	---
EW3	07/09/99 - 04/14/00	Not monitored or sampled.											
EW3	06/16/00	16.02	Property transferred to Valero Refining Company.										
EW3	07/05/00 - 10/15/01	Not monitored or sampled.											
EW3	Nov-01	16.08	Well surveyed in compliance with AB 2886 requirements.										
EW3	02/04/02	16.08	---	---	---	---	---	---	---	---	---	---	---
EW3	05/06/02	16.08	5.38	10.70	No	---	---	---	---	---	---	---	---
EW3	08/22/02	16.08	13.00	3.08	No	---	---	---	---	---	---	---	---
EW3	11/08/02	16.08	4.19	11.89	No	---	---	---	---	---	---	---	---
EW3	02/07/03	16.08	21.15	-5.07	No	---	---	---	---	---	---	---	---
EW3	05/02/03	16.08	23.50	-7.42	No	---	---	---	---	---	---	---	---
EW3	08/14/03	16.08	6.07	10.01	No	---	---	---	---	---	---	---	---
EW3	11/14/03	16.08	6.04	10.04	No	---	---	---	---	---	---	---	---
EW3	03/01/04	16.08	3.98	12.10	No	---	---	---	---	---	---	---	---
EW3	06/15/04	16.08	4.80	11.28	No	---	---	---	---	---	---	---	---
EW3	09/13/04	16.08	5.56	10.52	No	---	---	---	---	---	---	---	---
EW3	12/22/04	16.08	4.51	11.57	No	---	---	---	---	---	---	---	---
EW3	03/24/05	16.08	3.23	12.85	No	---	---	---	---	---	---	---	---
EW3	06/14/05	16.08	4.31	11.77	No	---	---	---	---	---	---	---	---
EW3	09/12/05	16.08	32.48	-16.40	No	---	---	---	---	---	---	---	---
EW3	12/13/05	16.08	5.66	10.42	No	---	---	---	---	---	---	---	---
EW3	03/13/06	16.08	4.48	11.60	No	---	---	---	---	---	---	---	---
EW3	06/12/06	16.08	4.97	11.11	No	---	---	---	---	---	---	---	---
EW3	09/08/06	16.08	5.65	10.43	No	---	---	---	---	---	---	---	---
EW3	12/05/06	16.08	6.99	9.09	No	---	---	---	---	---	---	---	---
EW3	03/12/07	16.08	4.36	11.72	No	---	---	---	---	---	---	---	---
EW3	05/29/07	16.08	5.84	10.24	No	---	---	---	---	---	---	---	---

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	08/29/07	16.08	7.38	8.70	No	---	---	---	---	---	---	---	---
EW3	11/29/07	16.08	5.99	10.09	No	---	---	---	---	---	---	---	---
EW3	02/27/08	16.08	4.53	11.55	No	---	---	---	---	---	---	---	---
EW3	05/28/08	16.08	5.52	10.56	No	---	---	---	---	---	---	---	---
EW3	08/27/08	16.08	6.03	10.05	No	---	---	---	---	---	---	---	---
EW3	11/25/08	16.08	6.05	10.03	No	---	---	---	---	---	---	---	---
EW3	02/25/09	16.08	3.88	12.20	No	---	---	---	---	---	---	---	---
EW3	05/27/09	16.08	4.88	11.20	No	---	---	---	---	---	---	---	---
EW3	09/08/09	16.08	6.31	9.77	No	---	---	---	---	---	---	---	---
EW3	12/02/09	16.08	6.09	9.99	No	---	---	---	---	---	---	---	---
EW3	04/28/10	16.08	5.25	10.83	No	---	---	---	---	---	---	---	---
EW3	**11/18/10**	**16.08**	**6.03**	**10.05**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
EW4	10/21/93	15.61	6.13	9.48	---	---	---	---	---	---	---	---	---
EW4	12/17/93	15.61	14.60	1.01	---	---	---	---	---	---	---	---	---
EW4	01/31/94	15.61	5.08	10.53	---	---	---	---	---	---	---	---	---
EW4	02/24/94 - 02/25/94	15.61	14.88	0.73	k	---	4,600	---	---	1,900	140	13	450
EW4	09/12/94	16.61	5.69	10.92	No	---	4,000a,d	---	---	1,700	12	210	77
EW4	10/01/94	16.61	7.90	8.71	No	---	460a	---	---	100	1.5	15	11
EW4	01/13/95	16.61	11.36	5.25	No	---	520a	---	---	89	8.8	1.6	82
EW4	04/27/95	16.61	16.30	0.31	No	---	---	---	---	---	---	---	---
EW4	08/03/95	16.61	6.45	10.16	No	---	42,000	17,000	---	3,100	1,100	2,000	8,200
EW4	10/17/95	16.61	15.89	0.72	No	---	92	2,500	---	6.3	<0.5	<0.5	<0.5
EW4	01/24/96	16.61	6.03	10.58	No	---	220	9,200	---	79	2.5	2.9	10
EW4	04/24/96	16.61	4.97	11.64	No	---	4,600	860	---	49	36	69	1,100
EW4	07/26/96	16.61	6.54	10.07	No	---	2,900	15,000	---	610	6.2	200	300
EW4	10/30/96	16.61	6.53	10.08	No	---	550	3,400	---	68	11	<2.5	71
EW4	01/31/97	16.61	3.98	12.63	No	---	---	---	---	---	---	---	---
EW4	04/10/97	16.61	---	---	---	---	---	---	---	---	---	---	---
EW4	07/10/97	16.61	---	---	---	---	---	---	---	---	---	---	---
EW4	10/08/97	16.61	---	---	---	---	---	---	---	---	---	---	---
EW4	01/28/98	16.61	3.22	13.39	No	---	---	---	---	---	---	---	---
EW4	04/14/98	16.61	3.20	13.41	No	---	---	---	---	---	---	---	---
EW4	07/30/98	16.61	4.89	11.72	No	---	---	---	---	---	---	---	---
EW4	10/19/98	16.61	5.16	11.45	No	---	---	---	---	---	---	---	---
EW4	01/13/99	16.61	5.57	11.04	No	---	---	---	---	---	---	---	---
EW4	04/28/99	16.61	4.27	12.34	No	---	---	---	---	---	---	---	---
EW4	07/09/99 - 04/14/00	Not monitored or sampled.											
EW4	06/16/00	16.61	Property transferred to Valero Refining Company.										
EW4	07/05/00 - 10/15/01	Not monitored or sampled.											
EW4	Nov-01	15.69	Well surveyed in compliance with AB 2886 requirements.										

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	02/04/02 - Present	Not monitored or sampled.											
EW5	10/21/93	16.51	6.77	9.74	---	---	---	---	---	---	---	---	---
EW5	12/17/93	16.51	14.20	2.31	---	---	---	---	---	---	---	---	---
EW5	01/31/94	16.51	5.64	10.87	---	---	---	---	---	---	---	---	---
EW5	02/24/94 - 02/25/94	16.51	11.95	4.56	No	---	1,000	---	---	140	45	3.4	190
EW5	09/12/94	16.51	6.30	10.21	No	---	180a	---	---	26	1.7	11	12
EW5	10/01/94	16.51	11.83	4.68	No	---	130a	---	---	16	0.92	5.7	8.5
EW5	01/13/95	16.51	12.54	3.97	No	---	130a	---	---	0.6	0.8	0.6	2.9
EW5	04/27/95	16.51	13.11	3.40	No	---	---	---	---	---	---	---	---
EW5	08/03/95	16.51	11.99	4.52	No	---	70	210	---	<0.5	<0.5	<0.5	<0.5
EW5	10/17/95	16.51	13.43	3.08	No	---	78	50	---	1.5	<0.5	<0.5	3.0
EW5	01/24/96	16.51	9.72	6.79	No	---	2,500	350	---	280	66	22	370
EW5	04/24/96	16.51	8.13	8.38	No	---	6,400	400	---	690	240	380	1,300
EW5	07/26/96	16.51	10.00	6.51	No	---	850	84	---	82	2.5	2.4	100
EW5	10/30/96	16.51	9.82	6.69	No	---	1,200	68	---	110	5.1	2.2	120
EW5	01/31/97	16.51	9.00	7.51	No	---	---	---	---	---	---	---	---
EW5	04/10/97	16.51	---	---	---	---	---	---	---	---	---	---	---
EW5	07/10/97	16.51	---	---	---	---	---	---	---	---	---	---	---
EW5	10/08/97	16.51	---	---	---	---	---	---	---	---	---	---	---
EW5	01/28/98	16.51	3.54	12.97	No	---	---	---	---	---	---	---	---
EW5	04/14/98	16.51	3.65	12.86	No	---	---	---	---	---	---	---	---
EW5	07/30/98	16.51	7.63	8.88	No	---	---	---	---	---	---	---	---
EW5	10/19/98	16.51	5.75	10.76	No	---	---	---	---	---	---	---	---
EW5	01/13/99	16.51	7.03	9.48	No	---	---	---	---	---	---	---	---
EW5	04/28/99	16.51	8.80	7.71	No	---	---	---	---	---	---	---	---
EW5	07/09/99 - 04/14/00	Not monitored or sampled.											
EW5	06/16/00	16.51	Property transferred to Valero Refining Company.										
EW5	07/05/00 - 10/15/01	Not monitored or sampled.											
EW5	Nov-01	16.67	Well surveyed in compliance with AB 2886 requirements.										
EW5	02/04/02	16.67	---	---	---	---	---	---	---	---	---	---	---
EW5	05/06/02	16.67	4.78	11.89	No	---	---	---	---	---	---	---	---
EW5	08/22/02	16.67	6.61	10.06	No	---	---	---	---	---	---	---	---
EW5	11/08/02	16.67	3.74	12.93	No	---	---	---	---	---	---	---	---
EW5	02/07/03	16.67	6.40	10.27	No	---	---	---	---	---	---	---	---
EW5	05/02/03	16.67	5.91	10.76	No	---	---	---	---	---	---	---	---
EW5	08/14/03	16.67	6.28	10.39	No	---	---	---	---	---	---	---	---
EW5	11/14/03	16.67	6.19	10.48	No	---	---	---	---	---	---	---	---
EW5	03/01/04	16.67	4.02	12.65	No	---	---	---	---	---	---	---	---
EW5	06/15/04	16.67	4.97	11.70	No	---	---	---	---	---	---	---	---
EW5	09/13/04	16.67	5.47	11.20	No	---	---	---	---	---	---	---	---

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	12/22/04	16.67	4.71	11.96	No	---	---	---	---	---	---	---	---
EW5	03/24/05	16.67	3.15	13.52	No	---	---	---	---	---	---	---	---
EW5	06/14/05	16.67	4.28	12.39	No	---	---	---	---	---	---	---	---
EW5	09/12/05	16.67	7.46	9.21	No	---	---	---	---	---	---	---	---
EW5	12/13/05	16.67	5.47	11.20	No	---	---	---	---	---	---	---	---
EW5	03/13/06	16.67	3.71	12.96	No	---	---	---	---	---	---	---	---
EW5	06/12/06	16.67	4.36	12.31	No	---	---	---	---	---	---	---	---
EW5	09/08/06	16.67	5.70	10.97	No	---	---	---	---	---	---	---	---
EW5	12/05/06	16.67	6.41	10.26	No	---	---	---	---	---	---	---	---
EW5	03/12/07	16.67	4.48	12.19	No	---	---	---	---	---	---	---	---
EW5	05/29/07	16.67	5.76	10.91	No	---	---	---	---	---	---	---	---
EW5	08/29/07	16.67	6.36	10.31	No	---	---	---	---	---	---	---	---
EW5	11/29/07	16.67	6.04	10.63	No	---	---	---	---	---	---	---	---
EW5	02/27/08	16.67	4.38	12.29	No	---	---	---	---	---	---	---	---
EW5	05/28/08	16.67	5.25	11.42	No	---	---	---	---	---	---	---	---
EW5	08/27/08	16.67	5.94	10.73	No	---	---	---	---	---	---	---	---
EW5	11/25/08	16.67	5.84	10.83	No	---	---	---	---	---	---	---	---
EW5	02/25/09	16.67	3.51	13.16	No	---	---	---	---	---	---	---	---
EW5	05/27/09	16.67	4.75	11.92	No	---	---	---	---	---	---	---	---
EW5	09/08/09	16.67	5.72	10.95	No	---	---	---	---	---	---	---	---
EW5	12/02/09	16.67	5.79	10.88	No	---	---	---	---	---	---	---	---
EW5	04/28/10	16.67	4.66	12.01	No	---	---	---	---	---	---	---	---
EW5	**11/18/10**	**16.67**	**6.33**	**10.34**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

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

Notes:		Total Dissolved Solids were reported in samples collected from wells MW1 and MW4 at 910 ppm and 370 ppm, respectively, on March 7, 1990.
TOC Elev.	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
NAPL	=	Non aqueous phase liquid.
TPHd	=	Total petroleum hydrocarbons as diesel using EPA Method 5030/8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
<	=	Less than the stated laboratory method reporting limit.
---	=	Not measured/Not sampled/Not analyzed.
a	=	Total volatile hydrocarbons by DHS /LUFT Manual Method.
b	=	Results obtained from a 1:10 dilution analyzed on January 17, 1995.
c	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
d	=	Hydrocarbon pattern does not resemble the requested fuel.
e	=	Analyte presence not confirmed by second column or GC/MS analysis.
f	=	Analyte detected in laboratory method blank; result is suspect.
g	=	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
h	=	Initial analysis within holding time. Reanalysis for required dilution, confirmation, or QA/QC was past holding time.
i	=	Elevated result due to single analyte peak(s) in the quantitation range.
j	=	Calibration verification recovery above the method control limit. A high bias may be indicated.
k	=	Liquid-phase petroleum hydrocarbons present in well, thickness not measured, or not measurable.
l	=	A peak eluting before benzene was present in the groundwater sample, and is suspected to be MTBE.

* Total Dissolved Solids were detected in samples from wells MW1 and MW4 at 910 ppm and 370 ppm, respectively, on sampling date 03/07/90.

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	06/07/88 - 04/14/00	Not analyzed for these analytes.						
MW1	06/16/00	Property transferred to Valero Refining Company.						
MW1	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW1	05/06/02	<0.50	<0.50	<0.50	297	<0.50	<0.50	---
MW1	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW1	03/01/04	<0.50	<0.50	<0.50	42.3	<0.50	<0.50	---
MW1	06/15/04	---	---	---	---	---	---	<100
MW1	09/13/04	---	---	---	---	---	---	---
MW1	12/22/04	---	---	---	---	---	---	---
MW1	03/24/05	<0.50	<0.50	<0.50	3,020	<0.50	<0.50	<50.0
MW1	06/14/05	<0.50	<0.50	<0.50	6,590	<0.50	<0.50	<50.0
MW1	09/12/05	<0.500	<0.500	<0.500	10,900	<0.500	<0.500	<50.0
MW1	12/13/05	<0.500	<0.500	<0.500	6,590h	<0.500	<0.500	<50.0
MW1	03/13/06	<50	<50	<50	15,000	<50	<50	---
MW1	06/12/06	<50	<50	<50	26,000	<50	<50	---
MW1	09/08/06	<25	<25	<25	22,000	<25	<25	---
MW1	12/05/06	<25	<25	<25	12,000	<25	<25	---
MW1	03/12/07	<100	<100	<100	9,000	<100	<100	---
MW1	05/29/07	<0.500	<0.500	1.11	12,100	<0.500	<0.500	---
MW1	08/29/07	<50	<50	<50	12,000	<50	<50	---
MW1	11/29/07	<50	<50	<50	11,000	<50	<50	---
MW1	02/27/08	<50	<50	<50	11,000	<50	<50	---
MW1	05/28/08	<0.500	<0.500	<25.0	14,100	<0.500	<0.500	---
MW1	08/27/08	<0.50	<0.50	1.5	11,000	<0.50	<0.50	<50
MW1	11/25/08	<50	<50	<50	4,700	<50	<50	<5,000
MW1	02/25/09	<50	<50	<50	5,100	<50	<50	---
MW1	05/27/09	<25	<25	<25	9,100	<25	<25	---
MW1	09/09/09	<50	<50	<50	5,800	<50	<50	---
MW1	12/02/09	<50	<50	<50	3,000	<50	<50	---
MW1	04/28/10	<20	<20	<20	2,600	<20	<20	---
MW1	**11/18/10**	**<0.50**	**<0.50**	**<0.50**	**490**	**<0.50**	**<0.50**	**---**
MW2	06/07/88 - 04/14/00	Not analyzed for these analytes.						
MW2	06/16/00	Property transferred to Valero Refining Company.						

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	07/05/00 - 10/15/01	Not analyzed for these analytes.						
MW2	02/04/02	---	---	---	---	69	---	---
MW2	05/06/02	<0.50	<0.50	<0.50	44.8	252	<0.50	---
MW2	08/22/02	---	---	---	---	178	---	---
MW2	11/08/02	---	---	---	---	83	---	---
MW2	02/07/03	---	---	---	---	<50	---	---
MW2	05/02/03	---	---	---	---	56	---	---
MW2	08/14/03	---	---	---	---	62	---	---
MW2	11/14/03	---	---	---	---	132	---	---
MW2	03/01/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW2	06/15/04	---	---	---	---	---	---	<100
MW2	09/13/04	---	---	---	---	---	---	---
MW2	12/22/04	---	---	---	---	---	---	---
MW2	03/24/05	<0.50	<0.50	<0.50	37	<0.50	<0.50	<50.0
MW2	06/14/05	<0.50	1.90	<0.50	41.1	<0.50	<0.50	<50.0
MW2	09/12/05	<0.500	<0.500	<0.500	181	<0.500	<0.500	<50.0
MW2	12/13/05	<0.500	<0.500	<0.500	159	<0.500	0.680	<50.0
MW2	03/13/06	<0.50	<0.50	<0.50	28	<0.50	<0.50	<100
MW2	06/12/06	<0.50	<0.50	<0.50	40	<0.50	<0.50	<100
MW2	09/08/06	<0.50	<0.50	<0.50	440	<0.50	<0.50	<100
MW2	12/05/06	<0.50	<0.50	<0.50	620	<0.50	0.51	<100
MW2	03/12/07	<0.50	<0.50	<0.50	290	<0.50	<0.50	<100
MW2	05/29/07	<0.500	<0.500	<0.500	235	<0.500	<0.500	<50.0
MW2	08/29/07	<0.50	<0.50	<0.50	900	<0.50	0.50	<100
MW2	11/29/07	<0.50	<0.50	<0.50	1,300	<0.50	0.66	<100
MW2	02/27/08	<0.50	<0.50	<0.50	83	<0.50	<0.50	<100
MW2	05/28/08	<0.500	<0.500	<0.500	60.6	<0.500	<0.500	<50.0
MW2	08/27/08	<0.50	<0.50	<0.50	66	<0.50	<0.50	<50
MW2	11/25/08	<0.50	<0.50	<0.50	69	<0.50	<0.50	<50
MW2	02/25/09	<0.50	<0.50	<0.50	46	<0.50	<0.50	<50
MW2	05/27/09	<0.50	<0.50	<0.50	47	<0.50	<0.50	<50
MW2	09/08/09	<0.50	<0.50	<0.50	42	<0.50	<0.50	<50
MW2	12/02/09	<0.50	<0.50	<0.50	29	<0.50	<0.50	<50
MW2	04/28/10	<0.50	<0.50	<0.50	11	<0.50	<0.50	<50
MW2	**11/18/10**	**<0.50**	**<0.50**	**<0.50**	**27**	**<0.50**	**<0.50**	**<50**

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

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW3	06/07/88 - 04/14/00	Not analyzed for these analytes.						
MW3	06/16/00	Property transferred to Valero Refining Company.						
MW3	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW3	05/06/02	<0.50	<0.50	<0.50	194.0	<0.50	<0.50	---
MW3	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW3	03/01/04	<0.50	<0.50	<0.50	3550.0	<0.50	<0.50	---
MW3	06/15/04	---	---	---	---	---	---	<100
MW3	09/13/04	---	---	---	---	---	---	---
MW3	12/22/04	---	---	---	---	---	---	---
MW3	03/24/05	<0.50	<0.50	<0.50	12,600	<0.50	<0.50	<50.0
MW3	06/14/05	<0.50	<0.50	<0.50	10,500	<0.50	<0.50	<50.0
MW3	09/12/05	<0.500	10.4	<0.500	16,100	<0.500	<0.500	<50.0
MW3	12/13/05	<0.500	5.04	<0.500	3,530h	<0.500	<0.500	<50.0
MW3	03/13/06	<0.50	<0.50	<0.50	12,000h	<0.50	<0.50	<100
MW3	06/12/06	<5.0	<5.0	<5.0	8,000	<5.0	<5.0	<1,000
MW3	09/08/06	<2.5	<2.5	<2.5	6,700	<2.5	<2.5	<500
MW3	12/05/06	<2.5	<2.5	<2.5	6,700	<2.5	<2.5	<500
MW3	03/12/07	<2.5	<2.5	<2.5	5,900	<2.5	<2.5	<500
MW3	05/29/07	<0.500	<0.500	<0.500	4,330	<0.500	<0.500	<50.0
MW3	08/29/07	<1.0	<1.0	<1.0	2,800	<1.0	<1.0	<200
MW3	11/29/07	<1.0	<1.0	<1.0	3,700	<1.0	<1.0	<200
MW3	02/27/08	<5.0	<5.0	<5.0	4,300	<5.0	<5.0	<1,000
MW3	05/28/08	<0.500	<0.500	<0.500	920	<0.500	<0.500	<50.0
MW3	08/27/08	<0.50	<0.50	<0.50	450	<0.50	<0.50	<50
MW3	11/25/08	<2.5	<2.5	<2.5	230	<2.5	<2.5	<250
MW3	02/25/09	<2.5	<2.5	<2.5	460	<2.5	<2.5	<250
MW3	05/27/09	<2.5	<2.5	<2.5	220	<2.5	<2.5	<250
MW3	09/09/09	<0.50	<0.50	<0.50	79	<0.50	<0.50	<50
MW3	12/02/09	<0.50	<0.50	<0.50	120	<0.50	<0.50	<50
MW3	04/28/10	<1.0	<1.0	<1.0	140	<1.0	<1.0	<100
MW3	**11/18/10**	**<0.50**	**<0.50**	**<0.50**	**43**	**<0.50**	**<0.50**	**<50**
MW4	01/17/89 - 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	---

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	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW4	03/01/04	<0.50	<0.50	<0.50	1,780	<0.50	<0.50	---
MW4	06/15/04	---	---	---	---	---	---	<100
MW4	09/13/04	---	---	---	---	---	---	---
MW4	12/22/04	---	---	---	---	---	---	---
MW4	03/24/05	<0.50	<0.50	<0.50	8,860	<0.50	<0.50	<50.0
MW4	06/14/05	<0.50	2.20	<0.50	5,890	<0.50	<0.50	<50.0
MW4	09/12/05	<0.500	<0.500	<0.500	7,230	<0.500	<0.500	<50.0
MW4	12/13/05	<0.500	3.49	<0.500	3,750g	<0.500	<0.500	<50.0
MW4	03/13/06	<0.50	<0.50	<0.50	2,000	<0.50	<0.50	<100
MW4	06/12/06	<0.50	<0.50	<0.50	740	<0.50	<0.50	<100
MW4	09/08/06	<0.50	<0.50	<0.50	2,800	<0.50	<0.50	<100
MW4	12/05/06	<0.50	<0.50	<0.50	3,900	<0.50	<0.50	<100
MW4	03/12/07	<1.0	<1.0	<1.0	2,800	<1.0	<1.0	<200
MW4	05/29/07	<0.500	<0.500	<0.500	1,350	<0.500	<0.500	<50.0
MW4	08/29/07	<0.50	<0.50	<0.50	940	<0.50	<0.50	<100
MW4	11/29/07	<0.50	<0.50	<0.50	810	<0.50	<0.50	<100
MW4	02/27/08	<0.50	<0.50	<0.50	220	<0.50	<0.50	<100
MW4	05/28/08	<0.500	<0.500	<0.500	107	<0.500	<0.500	<50.0
MW4	08/27/08	<0.50	<0.50	<0.50	130	<0.50	<0.50	<50
MW4	11/25/08	<0.50	<0.50	<0.50	69	<0.50	<0.50	<50
MW4	02/25/09	<2.5	<2.5	<2.5	46	<2.5	<2.5	<250
MW4	05/27/09	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<250
MW4	09/08/09	<1.0	<1.0	<1.0	18	<1.0	<1.0	<100
MW4	12/02/09	<0.50	<0.50	<0.50	38	<0.50	<0.50	<50
MW4	04/28/10	<0.50	<0.50	<0.50	23	<0.50	<0.50	<50
MW4	**11/18/10**	**<0.50**	**<0.50**	**<0.50**	**33**	**<0.50**	**<0.50**	**<50**
MW5	01/17/89 - 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	---	---	---	---	---	---	---

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	12/22/04	---	---	---	---	---	---	---
MW5	03/24/05	<0.50	<0.50	<0.50	1,560	<0.50	1.30	<50.0
MW5	06/14/05	<0.50	<0.50	<0.50	908	<0.50	1.70	<50.0
MW5	09/12/05	<0.500	13.6	<0.500	1,130	<0.500	<0.500	<50.0
MW5	12/13/05	<0.500	16.5	<0.500	878	<0.500	1.01	<50.0
MW5	03/13/06	<0.50	<0.50	<0.50	1,800h	<0.50	<0.50	<100
MW5	06/12/06	<2.5	<2.5	<2.5	800	<2.5	<2.5	<500
MW5	09/08/06	<2.5	<2.5	<2.5	79	<2.5	<2.5	<500
MW5	12/05/06	<0.50	<0.50	<0.50	230	<0.50	<0.50	<100
MW5	03/12/07	<0.50	<0.50	<0.50	290	<0.50	<0.50	<100
MW5	05/29/07	<0.500	<0.500	<0.500	171	<0.500	<0.500	<50.0
MW5	08/29/07	<0.50	<0.50	<0.50	190	<0.50	<0.50	<100
MW5	11/29/07	<0.50	<0.50	<0.50	110	<0.50	<0.50	<100
MW5	02/27/08	<0.50	<0.50	<0.50	78	<0.50	<0.50	<100
MW5	05/28/08	<0.500	<0.500	<0.500	68.3	<0.500	<0.500	<50.0
MW5	08/27/08	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500
MW5	11/25/08	<5.0	<5.0	<5.0	51	<5.0	<5.0	<500
MW5	02/25/09	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500
MW5	05/27/09	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500
MW5	09/09/09	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<250
MW5	12/02/09	<2.0	<2.0	<2.0	<20	<2.0	<2.0	<200
MW5	04/28/10	<0.50	<0.50	<0.50	6.7	<0.50	<0.50	<50
MW5	**11/18/10**	**<5.0**	**<5.0**	**<5.0**	**<50**	**<5.0**	**<5.0**	**<500**
MW6	01/17/89 - 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

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

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW6	12/13/05	<0.500	<0.500	<0.500	5,640g	<0.500	<0.500	<50.0
MW6	03/13/06	<5.0	<5.0	<5.0	11,000	<5.0	<5.0	<1,000
MW6	06/12/06	<5.0	<5.0	<5.0	7,700	<5.0	<5.0	<1,000
MW6	09/08/06	<5.0	<5.0	<5.0	6,000	<5.0	<5.0	<1,000
MW6	12/05/06	<2.5	<2.5	<2.5	11,000	<2.5	<2.5	<500
MW6	03/12/07	<2.5	<2.5	<2.5	5,200	<2.5	<2.5	<500
MW6	05/29/07	<0.500	<0.500	<0.500	3,640	<0.500	<0.500	<50.0
MW6	08/29/07	<2.5	<2.5	<2.5	4,400	<2.5	<2.5	<500
MW6	11/29/07	<2.5	<2.5	<2.5	7,800	<2.5	<2.5	<500
MW6	02/27/08	<25	<25	<25	2,600	<25	<25	<5,000
MW6	05/28/08	<0.500	<0.500	<0.500	156	<0.500	<0.500	<50.0
MW6	08/27/08	<50	<50	<50	<500	<50	<50	<5,000
MW6	11/25/08	<50	<50	<50	890	<50	<50	<5,000
MW6	02/25/09	<50	<50	<50	580	<50	<50	<5,000
MW6	05/27/09	<10	<10	<10	860	<10	<10	<1,000
MW6	09/09/09	<10	<10	<10	120	<10	<10	<1,000
MW6	12/02/09	<5.0	<5.0	<5.0	450	<5.0	<5.0	<500
MW6	04/28/10	<1.0	<1.0	<1.0	210	<1.0	<1.0	<100
MW6	**11/18/10**	**<0.50**	**<0.50**	**<0.50**	**53**	**<0.50**	**<0.50**	**<50**
MW7	01/09/90 - 04/14/00	Not analyzed for these analytes.						
MW7	06/16/00	Property transferred to Valero Refining Company.						
MW7	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW7	05/06/02	<0.50	<0.50	<0.50	144	<0.50	<0.50	---
MW7	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW7	03/01/04	<0.50	<0.50	<0.50	295	<0.50	<0.50	---
MW7	06/15/04	---	---	---	---	---	---	<100
MW7	09/13/04	---	---	---	---	---	---	---
MW7	12/22/04	---	---	---	---	---	---	---
MW7	03/24/05	<0.50	<0.50	<0.50	163	<0.50	<0.50	<50.0
MW7	06/14/05	<0.50	<0.50	<0.50	878	<0.50	<0.50	<50.0
MW7	09/12/05	<0.500	<0.500	<0.500	6,910	<0.500	<0.500	<50.0
MW7	12/13/05	<0.500	<0.500	<0.500	683	<0.500	<0.500	<50.0
MW7	03/13/06	<0.50	<0.50	<0.50	120	<0.50	<0.50	<100
MW7	06/12/06	<0.50	<0.50	<0.50	31	<0.50	<0.50	<100
MW7	09/08/06	<0.50	<0.50	<0.50	550	<0.50	<0.50	<100

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	12/05/06	<0.50	<0.50	<0.50	200	<0.50	<0.50	<100
MW7	03/12/07	<0.50	<0.50	<0.50	370	<0.50	<0.50	<100
MW7	05/29/07	<0.500	<0.500	<0.500	270	<0.500	<0.500	<50.0
MW7	08/29/07	<0.50	<0.50	<0.50	150	<0.50	<0.50	<100
MW7	11/29/07	<0.50	<0.50	<0.50	98	<0.50	<0.50	<100
MW7	02/27/08	<0.50	<0.50	<0.50	49	<0.50	<0.50	<100
MW7	05/28/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW7	08/27/08	<0.50	<0.50	<0.50	7.9	<0.50	<0.50	<50
MW7	11/25/08	<0.50	<0.50	<0.50	19	<0.50	<0.50	<50
MW7	02/25/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW7	05/27/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW7	09/08/09	<0.50	<0.50	<0.50	9.6	<0.50	<0.50	<50
MW7	12/02/09	<0.50	<0.50	<0.50	5.1	<0.50	<0.50	<50
MW7	04/28/10	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW7	**11/18/10**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**
MW8	09/12/94 - 01/13/99	Not analyzed for these analytes.						
MW8	04/28/99	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW8	07/09/99 - 04/14/00	Not analyzed for these analytes.						
MW8	06/16/00	Property transferred to Valero Refining Company.						
MW8	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW8	05/06/02	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW8	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW8	03/01/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW8	06/15/04	---	---	---	---	---	---	<100
MW8	09/13/04	---	---	---	---	---	---	---
MW8	12/22/04	---	---	---	---	---	---	---
MW8	03/24/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW8	06/14/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW8	09/12/05	<0.500	<0.500	<0.500	46.2	<0.500	<0.500	<50.0
MW8	12/13/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW8	03/13/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	06/12/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	09/08/06	<0.50	<0.50	<0.50	6.9	<0.50	<0.50	---
MW8	12/05/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	03/12/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---

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	05/29/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW8	08/29/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW8	11/29/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW8	02/27/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	05/28/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW8	08/27/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW8	11/25/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW8	02/25/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	05/27/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	09/09/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	12/02/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	04/28/10	Well inaccessible.						
MW8	**11/18/10**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**---**
MW9	05/14/93 - 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	---

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

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW9	05/28/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW9	08/27/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW9	11/25/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW9	02/25/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	05/27/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	09/09/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	12/02/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	04/28/10	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	**11/18/10**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**---**
MW10	05/14/93 - 10/08/97	Not analyzed for these analytes.						
MW10	12/12/97	Well destroyed.						
MW11	09/12/94 - 04/14/00	Not analyzed for these analytes.						
MW11	06/16/00	Property transferred to Valero Refining Company.						
MW11	07/05/00 - 02/04/02	Not analyzed for these analytes.						
MW11	05/06/02	<0.50	<0.50	<0.50	311	1.00	<0.50	---
MW11	08/22/02 - 11/14/03	Not analyzed for these analytes.						
MW11	03/01/04	<0.50	<0.50	<0.50	21	<0.50	<0.50	---
MW11	06/15/04	---	---	---	---	---	---	<100
MW11	09/13/04	---	---	---	---	---	---	---
MW11	12/22/04	---	---	---	---	---	---	---
MW11	03/24/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW11	06/14/05	<0.50	<0.50	<0.50	49.0	<0.50	<0.50	<50.0
MW11	09/12/05	<0.500	<0.500	<0.500	24.2	<0.500	<0.500	<50.0
MW11	12/13/05	<0.500	<0.500	<0.500	70.8	<0.500	<0.500	<50.0
MW11	03/13/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW11	06/12/06	<0.50	<0.50	<0.50	56	<0.50	<0.50	---
MW11	09/08/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW11	12/05/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW11	03/12/07	<0.50	<0.50	<0.50	45	<0.50	<0.50	---
MW11	05/29/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW11	08/29/07	<0.50	<0.50	<0.50	100	<0.50	<0.50	---
MW11	11/29/07	<0.50	<0.50	<0.50	110	<0.50	<0.50	---
MW11	02/27/08	<0.50	<0.50	<0.50	31	<0.50	<0.50	---

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	05/28/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW11	08/27/08	<25	<25	<25	<250	<25	<25	<2,500
MW11	11/25/08	<25	<25	<25	<250	<25	<25	<2,500
MW11	02/25/09	<2.5	<2.5	<2.5	<25	<2.5	<2.5	---
MW11	05/27/09	<10	18	<10	120	<10	<10	---
MW11	09/09/09	<50	<50	<50	<500	<50	<50	---
MW11	12/02/09	<25	<25	<25	<250	<25	<25	---
MW11	04/28/10	<12	<12	<12	<120	<12	<12	---
MW11	**11/18/10**	**<10**	**<10**	**<10**	**<100**	**<10**	**<10**	**---**
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	10/21/93 - 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	10/21/93 - 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	10/21/93 - 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	10/21/93 - 04/14/00	Not analyzed for these analytes.						
EW4	06/16/00	Property transferred to Valero Refining Company.						
EW4	07/05/00 - Present	Not analyzed for these analytes.						
EW5	10/21/93 - 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:		Total Dissolved Solids were reported in samples collected from wells MW1 and MW4 at 910 ppm and 370 ppm, respectively, on March 7, 1990.
TOC Elev.	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
NAPL	=	Non aqueous phase liquid.
TPHd	=	Total petroleum hydrocarbons as diesel using EPA Method 5030/8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
<	=	Less than the stated laboratory method reporting limit.
---	=	Not measured/Not sampled/Not analyzed.
a	=	Total volatile hydrocarbons by DHS /LUFT Manual Method.
b	=	Results obtained from a 1:10 dilution analyzed on January 17, 1995.
c	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
d	=	Hydrocarbon pattern does not resemble the requested fuel.
e	=	Analyte presence not confirmed by second column or GC/MS analysis.
f	=	Analyte detected in laboratory method blank; result is suspect.
g	=	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
h	=	Initial analysis within holding time. Reanalysis for required dilution, confirmation, or QA/QC was past holding time.
i	=	Elevated result due to single analyte peak(s) in the quantitation range.
j	=	Calibration verification recovery above the method control limit. A high bias may be indicated.
k	=	Liquid-phase petroleum hydrocarbons present in well, thickness not measured, or not measurable.
l	=	A peak eluting before benzene was present in the groundwater sample, and is suspected to be MTBE.

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

Well ID	Well Installation Date	Well Destruction Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Material
MW1 a	1988	---	17.29	NS	22	NS	4	NS	6-22	NS	NS	NS
MW2 a	1988	---	16.39	NS	16	NS	4	NS	3-15	NS	NS	NS
MW3 a	1988	---	17.02	NS	16	NS	4	NS	4-15	NS	NS	NS
MW4 a	1988	---	17.29	NS	21	NS	4	NS	4-19	NS	NS	NS
MW5 a	1988	---	16.64	NS	21	NS	4	NS	5-20	NS	NS	NS
MW6 a	1988	---	17.31	NS	21	NS	4	NS	5-20	NS	NS	NS
MW7 a	1988	---	17.06	NS	40	NS	4	NS	3-19	NS	NS	NS
MW8	05/05/93	---	16.24	8	21.5	19	2	PVC	5-19	0.020	3.5-19	#3 Sand
MW9	05/05/93	---	15.56	8	19	19	2	PVC	5-19	0.020	3.5-19	#3 Sand
MW10	NS	12/12/97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW11b	1995	---	17.98	8	20	20	2	PVC	5-20	0.020	4-20	#3 Sand
MW12b	1995	---	16.15	8	20	20	2	PVC	5-20	0.020	4-20	#3 Sand
EW1 a	Dec. 1991	---	16.27	NS	41	NS	4	NS	5-36	NS	NS	NS
EW2 a	Dec. 1991	---	16.07	NS	40	NS	NS	NS	5-35.5	NS	NS	NS
EW3 a	Dec. 1991	---	16.08	NS	40	NS	4	NS	5-35.5	NS	NS	NS
EW4 a	Dec. 1991	---	15.69	NS	40.5	NS	NS	NS	4-35.5	NS	NS	NS
EW5 a	Dec. 1991	---	16.67	NS	41	NS	4	NS	5-40	NS	NS	NS
SW1	11/10/93	---	NS	8	20.5	20	2	PVC	17.5-20	0.010	16-20	Pea Gravel

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

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

Notes:

TOC = Top of well casing elevation; datum is mean sea level.
PVC = Polyvinyl chloride.
feet bgs = feet below ground surface.
NS = Not specified.
--- = Not measured.
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
CUMULATIVE ANALYTICAL RESULTS OF SOIL SAMPLES
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Sample ID	Date Collected	Sample Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)
Environmental Screening Levels, Table B): Groundwater is Not a Potential Source of Drinking Water, Shallow (≤3meters bgs) (May 2008)									
Commercial/Industrial Land Use			180	180	8.4	0.27	9.3	4.7	11
Environmental Screening Levels, Table D): Groundwater is Not a Potential Source of Drinking Water, Deep (>3meters bgs) (May 2008)									
Commercial/Industrial Land Use			180	180	8.4	2.0	9.3	4.7	11
MW1	06/02/88	10	---	11.0	---	0.0670	<0.025	0.150	0.370
MW2	06/02/88	5	---	**1,400**	---	<2.0	**32.0**	**25.0**	**150.0**
MW3	06/02/88	5	---	74	---	**<0.500**	<0.500	<0.500	2.4
MW4	01/09/89	5	---	0.6	---	0.017	0.002	0.007	0.012
MW5	01/09/89	4.5	---	2.0	---	0.055	0.007	0.066	0.240
MW6	01/09/89	5	---	**490**	---	**3.7**	0.970	**23.0**	**94.0**
MW7	01/04/89	5.5	---	**600**	---	**1.7**	3.2	**10.0**	**29.0**
SB-1	03/19/90	2.2	---	1.8	---	0.0062	<0.0025	0.016	0.0092
SB-1	03/19/90	4.5	---	**260**	---	**1.3**	1.3	1.4	4.9
SB-1	03/19/90	5	---	**2,600**	---	**6.9**	**23.0**	**32.0**	**14.0**
SB-2	03/19/90	2.5	---	1.3	---	0.013	0.018	0.10	0.54
SB-2	03/19/90	4	---	**230**	---	**1.2**	3.7	2.1	1.3
SB-3	03/19/90	3	---	1.8	---	0.0068	0.047	0.011	0.230
SB-3	03/19/90	5	---	**540**	---	**4.6**	**12.0**	3.2	**44.0**
SB-4	03/19/90	4	---	<1.0	---	<0.0025	<0.0025	0.0053	0.018
SB-4	03/19/90	5	---	<1.0	---	<0.0025	<0.0025	<0.0025	<0.0025
SB-5	03/19/90	2.5	---	<1.0	---	0.028	0.006	0.0065	0.016
SB-5	03/19/90	4.5	---	<1.0	---	0.150	0.080	0.016	0.069
SB-5	03/19/90	5.5	---	**260**	---	**1.3**	6.5	4.0	**24.0**
SB-6	03/19/90	2.5	---	140	---	**1.1**	1.2	1.7	6.7
SB-6	03/19/90	5	---	1.6	---	0.065	0.020	0.019	0.060

TABLE 3
CUMULATIVE ANALYTICAL RESULTS OF SOIL SAMPLES
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Sample ID	Date Collected	Sample Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)
Environmental Screening Levels, Table B): Groundwater is Not a Potential Source of Drinking Water, Shallow (≤3meters bgs) (May 2008)									
Commercial/Industrial Land Use			180	180	8.4	0.27	9.3	4.7	11
Environmental Screening Levels, Table D): Groundwater is Not a Potential Source of Drinking Water, Deep (>3meters bgs) (May 2008)									
Commercial/Industrial Land Use			180	180	8.4	2.0	9.3	4.7	11
SB-7	03/19/90	3	---	**240**	---	0.260	1.4	1.2	4.7
SB-7	03/19/90	6	---	<1.0	---	0.055	0.0041	0.012	0.011
MW8/SB-8	05/05/93	5.5	<5.0	<1.0	---	<0.005	<0.005	<0.005	<0.005
MW9/SB-9	05/05/93	6	<5.0	<1.0	---	<0.005	<0.005	<0.005	<0.005
MW10/SB-10	05/05/93	6	<5.0	<1.0	---	<0.005	<0.005	<0.005	<0.005
S-5-B11/SW-1	11/01/93	5	---	<1.0	---	0.061	<0.005	0.018	<0.005
S-9-B11/SW-1	11/01/93	9	---	<1.0	---	0.054	0.0075	0.020	0.029
S-11-B11/SW-1	11/01/93	11	---	<1.0	---	<0.005	<0.005	<0.005	<0.005
S-4.5-B11/SW-1	11/01/93	14.5	---	<1.0	---	<0.005	<0.005	<0.005	<0.005
S-19.5-B11/SW-1	11/01/93	19.5	---	<1.0	---	<0.005	<0.005	<0.005	<0.005
S-5-B13/SM-1	11/01/93	5	---	**1,400**	---	0.170	<0.005	0.060	0.0073
S-9-B13/SM-1	11/01/93	7	---	**1,800**	---	**7.6**	10.0	**37.0**	**98.0**
S-10-B13/SM-1	11/01/93	10	---	**290**	---	0.077	0.031	0.085	0.270
S-12.5-B13/SM-1	11/01/93	12.5	---	<1.0	---	<0.005	<0.005	<0.005	<0.005
S-15.5-B13/SM-1	11/01/93	15.5	---	<1.0	---	<0.005	<0.005	<0.005	<0.005
S-20-B13/SM-1	11/01/93	20	---	<1.0	---	<0.005	<0.005	<0.005	0.0079
MW-11-6.5	08/23/95	6.5	---	<1.0	<0.025	<0.005	<0.005	<0.005	0.024
MW-11-11.5	08/23/95	11.5	---	2.0	<0.025	0.26	<0.005	0.021	0.16
MW-12-6.5	08/23/95	6.5	---	<1.0	<0.025	<0.005	<0.005	<0.005	<0.005

TABLE 3
CUMULATIVE ANALYTICAL RESULTS OF SOIL SAMPLES
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Sample ID	Date Collected	Sample Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)
Environmental Screening Levels, Table B): Groundwater is Not a Potential Source of Drinking Water, Shallow (≤3meters bgs) (May 2008)									
Commercial/Industrial Land Use			180	180	8.4	0.27	9.3	4.7	11
Environmental Screening Levels, Table D): Groundwater is Not a Potential Source of Drinking Water, Deep (>3meters bgs) (May 2008)									
Commercial/Industrial Land Use			180	180	8.4	2.0	9.3	4.7	11
DI-1-3.5	06/25/97	3.5	---	21	---	0.023	0.050	0.076	0.45
DI-2-3.5	06/25/97	3.5	---	30	---	<0.05	0.051	0.083	0.52
DI-3-3.5	06/25/97	3.5	---	<1.0	---	<0.005	<0.005	<0.005	0.012
DI-4-3.5	06/25/97	3.5	---	160	---	**0.30**	<0.12	2.1	0.81
PL-1-3.5	06/25/97	3.5	---	15	---	0.22	0.042	0.19	0.32
PL-2-3.5	06/25/97	3.5	---	**1,200**	---	**3.2**	2.2	**7.7**	**66**
PL-3-3.5	06/25/97	3.5	---	96	---	**1.1**	0.22	0.37	0.82

Notes:

SB-1	=	Soil boring-sample number.
S-5-B11	=	Soil sample-depth-sample number.
DI-1-3.5	=	Dispenser Island-sample number-depth.
PL-1-3.5	=	Product Line-sample number-depth.
TPHd	=	Total petroleum hydrocarbons as diesel using EPA Method 8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gas analyzed using EPA Method 8015 (modified).
MTBE	=	Methyl tertiary butyl ether analyzed using EPA method 8020.
BTEX	=	Benzene, toluene, ethylbenzene and total xylenes using EPA Method 8020.
Bold	=	Exceeds Environmental Screening Level for this analyte.
bgs	=	Below ground surface.
mg/kg	=	Milligrams per kilogram.
<	=	Less than the stated laboratory detection limit.
---	=	Not Analyzed.

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
02/16/98	System startup.																				
	—	0	—	—	—	—	—	—	—												
03/24/00	System shutdown pending evaluation.																				
	12,001	0	—	—	—	—	—	—		A-INF	—				<60.80	<60.80	—	—	—	—	—
										A-INT1											
										A-INT2	—										
										A-EFF	—										
04/01/00	Environmental Resolutions Inc. assumed operation of the system.																				
06/28/00	System upgrades complete. System restarted. System shutdown for carbon changeout, 2 x 500-pounds.																				
	12,008	7	7	—	—	—	26	—		A-INF	770.0										
										A-INT1	18.1										
										A-INT2											
										A-EFF	13.3										
07/11/00	System down on arrival; restart.																				
	12,011	10	3	86	—	—	8	4,000	85	A-INF	207.0	51	—	<1.0	0.16	<60.96	0.00	0.00	—	—	<0.01
										A-INT1	9.1	<10	—	<1.0							
										A-INT2											
										A-EFF	0.0	<10	—	<1.0							
07/20/00	System running on arrival (vapor extraction system only). System running on departure.																				
	12,226	225	215	78	—	—	9	4,500	97	A-INF	42.3										
										A-INT1	2.4										
										A-INT2											
										A-EFF	0.0										
07/31/00	System down on departure for carbon changeout (2x500-pounds).																				
	12,493	492	267	87	—	—	9	4,500	95	A-INF	266.0										
										A-INT1	73.0										
										A-INT2											
										A-EFF	41.2										
08/10/00	System down on arrival for carbon changeout. System running on departure.																				
	12,733	732	0	80	—	—	30	800	17	A-INF	53.5	43	—	<1	6.46	<67.42	<0.14	0.13	—	—	<0.001
										A-INT1	0.0	<10	—	<1							
										A-INT2											
										A-EFF	0.0	<10	—	<1							
08/16/00	12,874	873	141	84	—	—	31.5	250	5	A-INF	164.1										
										A-INT1	0.0										
										A-INT2											
										A-EFF	0.0										
08/24/00	System down on departure for carbon changeout.																				
	13,065	1,064	191	76	—	—	20	2,400	52	A-INF	294.0										
										A-INT1	23.7										
										A-INT2											
										A-EFF	2.4										
09/12/00	System down on arrival for carbon changeout. System running on departure.																				
	13,070	1,069	5	74	—	—	20	2,600	56	A-INF	247.5	190	—	2.5	5.39	<72.48	0.08	<0.21	—	—	<0.00
										A-INT1	0.0	<10	—	<1.0							
										A-INT2											
										A-EFF	0.0	<10	—	<1.0							

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	Laboratory Analytical Results TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	TPHg Removed Per Period (pounds)	TPHg Removed Cumulative (pounds)	Benzene Removed Per Period (pounds)	Benzene Removed Cumulative (pounds)	MTBE Removed Per Period (pounds)	MTBE Removed Cumulative (pounds)	Benzene Emitted (lbs/day)
09/26/00	13,406	1,405	336	80	—	—	22	2,450	52	A-INF	448.7										
										A-INT1	10.7										
										A-INT2											
										A-EFF	0.0										
10/12/00	System running on arrival and down on departure for carbon changeout. Samples taken.																				
	13,786	1,785	380	67	—	—	24	2,400	53	A-INF	96.4	55	—	<1.0	17.86	<90.66	<0.26	<0.46	—	—	<0.004
										A-INT1	72.3	21	—	<1.0							
										A-INT2											
										A-EFF	9.0	<10	—	<1.0							
10/30/00	System down on arrival for carbon changeout. System running on departure.																				
	13,788	1,787	2	56	—	—	24	2,450	55	A-INF	10,024	1,700	—	15	0.35	<91.01	0.00	<0.47	—	—	<0.005
										A-INT1	59.1	<10	—	<1.0							
										A-INT2											
										A-EFF	0.0	<10	—	<1.0							
11/08/00	14,008	2,007	220	60	—	—	25	2,300	51	A-INF	102.6	29	—	<1.0	37.69	<128.70	<0.35	<0.81	—	—	<0.004
										A-INT1	41.8	<10	—	<1.0							
										A-INT2											
										A-EFF	0.0	<10	—	<1.0							
11/21/00	System running on arrival. System down on departure for carbon changeout.																				
	14,314	2,313	306	68	—	—	25	2,300	50	A-INF	322.0										
										A-INT1	32.3										
										A-INT2											
										A-EFF	42.9										
12/06/00	System down on arrival for carbon changeout. System down on departure for carbon changeout.																				
12/11/00	System down on arrival due to carbon changeout. System running on departure.																				
	14,316	2,315	2	52	—	—	24	2,400	54	A-INF	957	240	—	2.1	8.15	<136.86	0.09	<0.91	—	—	<0.005
										A-INT1	1.2	<10	—	<1.0							
										A-INT2											
										A-EFF	3.1	<10	—	<1.0							
12/27/00	14,697	2,696	381	56	—	—	26	2,600	58	A-INF	192.1										
										A-INT1	4.8										
										A-INT2											
										A-EFF	0.0										
01/09/01	15,012	3,011	315	56	—	—	25	2,400	54	A-INF	82.4	32	—	<1.0	19.10	<155.95	<0.22	<1.12	—	—	<0.005
										A-INT1	23.2	<10	—	<1.0							
										A-INT2											
										A-EFF	0.0	<10	—	<1.0							
01/23/01	System down on departure for carbon changeout.																				
	15,353	3,352	341	60	—	—	26	2,300	51	A-INF	485.0										
										A-INT1	35.2										
										A-INT2											
										A-EFF	20.7										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Emitted (lbs/day)
01/31/01	15,355	3,354	2	45	—	—	33	1,500	34	A-INF	10,000										
										A-INT1	0										
										A-INT2											
										A-EFF	0										
02/13/01	15,669	3,668	314	56	—	—	12	4,000	90	A-INF	37.8	31	—	<1.0	5.55	<161.50	<0.18	<1.31	—	—	<0.008
										A-INT1	29.5	<10	—	<1.0							
										A-INT2											
										A-EFF	0	<10	—	<1.0							
02/27/01	System down on departure for changeout.																				
	15,999	3,998	330	70	—		8	4,000	87	A-INF	316										
										A-INT1	37.5										
										A-INT2											
										A-EFF	73.6										
03/13/01	System down on arrival for changeout and running on departure. Monthly samples taken.																				
	16,002	4,001	3	65	—	—	9	4,000	88	A-INF	5,833	1,300	—	6.1	73.60	<235.10	0.39	<1.69	—	—	<0.008
										A-INT1	190.4	16	—	<1.0							
										A-INT2											
										A-EFF	0	11	—	<1.0							
03/27/01	System running on arrival and departure.																				
	16,336	4,335	334	62	—	—	10	4,000	89	A-INF	182.6										
										A-INT1	16.8										
										A-INT2											
										A-EFF	0										
04/12/01	System running on arrival and departure.																				
	16,725	4,724	389	72	—	—	8	4,000	87	A-INF	4.8										
										A-INT1	2.6										
										A-INT2											
										A-EFF	0										
04/25/01	System running on arrival and departure.																				
	17,034	5,033	309	80	—	—	9	4,000	86	A-INF	18.6	<10	—	<1.0	<219.46	<454.56	<1.19	<2.86	—	—	<0.008
										A-INT1	9.5	<10	—	<1.0							
										A-INT2											
										A-EFF	0	26	—	<1.0							
05/09/01	System running on arrival and departure.																				
	17,371	5,370	337	86	—	—	10	4,000	85	A-INF	11.3	<10	—	<1.0	<1.07	<455.64	<0.11	<2.99	—	—	<0.007
										A-INT1	3.6	<10	—	<1.0							
										A-INT2											
										A-EFF	5.9	<10	—	<1.0							
05/24/01	System running on arrival and departure.																				
	17,734	5,733	363	86	—	—	20	3,050	65	A-INF	6.2										
										A-INT1	1.6										
										A-INT2											
										A-EFF	3.1										

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

Date	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	
06/04/01	System running on arrival and departure.																				
	17,992	5,991	258	80	—	—	40	500	11	A-INF	496	280	—	<1.0	16.05	<471.69	<0.11	<3.11	—	—	<0.001
										A-INT1	19.7	<10	—	<1.0							
										A-INT2											
										A-EFF	3.2	<10	—	<1.0							
06/19/01	System running on arrival and departure.																				
	18,353	6,352	361	80	—	—	38	500	11	A-INF	140										
										A-INT1	6.4										
										A-INT2											
										A-EFF	3.0										
07/02/01	System running on arrival and departure.																				
	18,660	6,659	307	80	—	—	38	500	11	A-INF	7.2										
										A-INT1	0.0										
										A-INT2											
										A-EFF	0.0										
07/17/01	System running on arrival and departure.																				
	19,028	7,027	368	75	—	—	10	4,000	86	A-INF	0.0	<10	—	<1.0	<27.27	<498.96	<0.19	<3.29	—	—	<0.008
										A-INT1	0.0	<10	—	<1.0							
										A-INT2											
										A-EFF	0.0	<10	—	<1.0							
08/07/01	System running on arrival and shut down on departure for blower failure.																				
				—	—	—	—	—	—												
08/13/01	System down on arrival; blower removed awaiting replacement.																				
08/27/01	System down awaiting blower replacement.																				
09/10/01	System down awaiting blower replacement.																				
10/18/01	System down on arrival, installed blower, and running on departure.																				
	19,534	7,533	506	120	—	—	31	4,000	80	A-INF	568.0										
										A-INT1	3.0										
										A-INT2											
										A-EFF	2.0										
10/24/01	System running on arrival and departure.																				
	19,673	7,672	139	80	—	—	41	3,300	71	A-INF	93.1	72	—	<1.0	7.76	<506.73	<0.19	<3.48	—	—	<0.006
										A-INT1	7.3	<10	—	<1.0							
										A-INT2											
										A-EFF	5	<10	—	<1.0							
11/07/01	System running on arrival and down on departure for carbon changeout.																				
	20,012	8,011	339	74	—	—	45	3,000	65	A-INF	230.0	55	—	<1.0	5.46	<512.18	<0.09	<3.57	—	—	<0.005
										A-INT1	27.0	<10	—	<1.0							
										A-INT2											
										A-EFF	5.1	<10	—	<1.0							
11/21/01	System running on arrival and down on departure for carbon changeout. Samples taken.																				
	20,012	8,011	0	150	—	—	45	3,000	57	A-INF	373.0										
										A-INT1	0.0										
										A-INT2											
										A-EFF	0										

TABLE 4
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	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Emitted (lbs/day)
12/12/01	System down on arrival, knockout tank High/High (H/H), and running on departure.																				
	20,361	8,360	349	142	—	—	46	3,000	58	A-INF	98.1	45	—	1.3	4.00	<516.18	0.09	<3.66	—	—	<0.005
										A-INT1	1.0	<10	—	<1.0							
										A-INT2											
										A-EFF	2.7	<10	—	<1.0							
12/27/01	System down on arrival and running on departure.																				
	20,508	8,507	147	142	—	—	44	2,400	46	A-INF	2,396										
										A-INT1	2.4										
										A-INT2											
										A-EFF	0										
01/09/02	System down on arrival, knockout tank H/H, and running on departure.																				
	20,541	8,540	33	148	—		42	2,700	51	A-INF	794.5	670	—	8.0	13.10	<529.28	0.17	<3.82	—	—	<0.004
										A-INT1	36.2	<10	—	<1.0							
										A-INT2											
										A-EFF	2	<10	—	<1.0							
01/23/02	System running on arrival and down on departure for carbon changeout.																				
	20,876	8,875	335	136	—	—	45	3,800	74	A-INF	41.2										
										A-INT1	8.3										
										A-INT2											
										A-EFF	7.2										
02/06/02	System down on arrival and running on departure.																				
	20,877	8,876	1	50	—	—	50	3,000	68	A-INF	260	458	—	24.5	42.27	<571.55	1.22	<4.92	—	—	<0.003
										A-INT1	4.9	<5.00	—	<0.500							
										A-INT2											
										A-EFF	0.1	<5.00	—	<0.500							
02/21/02	System running on arrival and on departure.																				
	21,237	9,236	360	158	—	—	50	2,600	49	A-INF	189.8										
										A-INT1	4.7										
										A-INT2											
										A-EFF	0.0										
03/06/02	System running on arrival and on departure.																				
	21,549	9,548	312	152	—	—	45	2,800	53	A-INF	185.2	82.3	—	2.90	41.02	<612.57	2.08	<6.90	—	—	<0.002
										A-INT1	14.2	15.1	—	<0.500							
										A-INT2											
										A-EFF	1.4	16.0	—	<0.500							
03/21/02	System running on arrival and departure. Installed pressure gauge for field reading.																				
	21,913	9,912	364	146	—	—	38	3,200	61	A-INF	96.3										
										A-INT1	1.5										
										A-INT2											
										A-EFF	1.7										
04/10/02	System running on arrival and down on departure.																				
	22,393	10,392	480	76	—	—	45	3,200	69	A-INF	64.3	12.0	—	0.16	9.07	<621.64	0.29	<7.40	—	—	<0.001
										A-INT1	19.6	<10	—	<0.10							
										A-INT2											
										A-EFF	6	<10	—	<0.10							

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	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Emitted (lbs/day)
05/08/02	System down on arrival and running on departure.																				
	22,394	10,393	1	109	—	—	37	3,000	61	A-INF	354.1	440.0	—	3.2	0.05	<621.69	0.00	<7.43	—	—	<0.000
										A-INT1	16.7	<10	—	<0.10							
										A-INT2											
										A-EFF	11.9	10	—	<0.10							
05/16/02	System running on arrival and on departure.																				
	22,592	10,591	198	118	7	—	41	2,800	57	A-INF	98.1										
										A-INT1	3.9										
										A-INT2											
										A-EFF	3.9										
05/22/02	System running on arrival and on departure.																				
	22,731	10,730	139	118	7	—	38	2,800	57	A-INF	98.1										
										A-INT1	3.9										
										A-INT2											
										A-EFF	3.9										
06/05/02	System running on arrival and down on departure for carbon changeout.																				
	23,068	11,067	337	118	—	—	38	3,000	60	A-INF	101.1										
										A-INT1	10.1										
										A-INT2											
										A-EFF	18.2										
06/19/02	System down on arrival and running on departure.																				
	23,068	11,067	0	76	—	—	9	3,000	65	A-INF	178.8	120.0	—	0.83	44.32	<666.01	0.32	<7.73	—	—	<0.001
										A-INT1	0.0	<10	—	<0.10							
										A-INT2											
										A-EFF	0.0	<10	—	<0.10							
07/03/02	System running on arrival and departure.																				
	23,409	11,408	341	112	—	—	25	3,000	61	A-INF	62.2	33	—	0.25	6.11	<672.12	0.04	<7.79	—	—	<0.001
										A-INT1	0.0	<10	—	<0.10							
										A-INT2											
										A-EFF	0.0	<10	—	<0.10							
07/17/02	System down on arrival and running on departure.																				
	23,434	11,433	25	109	—	—	70	3,000	61	A-INF	82.2										
										A-INT1	0.0										
										A-INT2											
										A-EFF	0.0										
07/31/02	System running on arrival and departure.																				
	23,764	11,763	330	110	—	—	21	3,000	61	A-INF	16.4										
										A-INT1	0.0										
										A-INT2											
										A-EFF	0.0										
08/14/02	System running on arrival and departure.																				
	24,103	12,102	339	112	—	—	16	3,000	61	A-INF	9.8	19	—	0.21	4.09	<676.21	0.04	<7.83	—	—	<0.001
										A-INT1	0.0	<10	—	<0.10							
										A-INT2											
										A-EFF	0.0	<10	—	<0.10							

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Fleld Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Emitted (lbs/day)
08/28/02	System running on arrival and down departure.																				
	24,414	12,413	311	110	—	—	16	3,000	61	A-INF	16.0										
										A-INT1	0.0										
										A-INT2											
										A-EFF	0.0										
11/06/02	System down on arrival and running departure.																				
	24,415	12,414	1	106	—	—	26	3,000	61	A-INF	1282	1,300	—	12	46.88	<723.10	0.43	<8.24	—	—	<0.001
										A-INT1	0.0	<10	—	<0.10							
										A-INT2											
										A-EFF	0.0	<10	—	<0.10							
11/20/02	System running on arrival and departure.																				
	24,754	12,753	339	122	—	—	36	3,300	66	A-INF	67.6										
										A-INT1	1.1										
										A-INT2											
										A-EFF	0.0										
12/04/02	System running on arrival and departure.																				
	25,084	13,083	330	112	—	—	46	3,200	65	A-INF	47.5	<500	—	<5.0	<141.73	<864.83	<1.34	<9.48	—	—	<0.005
										A-INT1	0.2	<100	—	<1.0							
										A-INT2											
										A-EFF	0.0	<100	—	<1.0							
12/18/02	System running on arrival and departure. Carbon changeout performed.																				
	25,422	13,421	668	112	7	—	46	3,000	62	A-INF	76.1										
										A-INT1	2.1										
										A-INT2											
										A-EFF	0.0										
01/06/03	System running on arrival and on departure for carbon changeout.																				
	25,875	13,874	453	—	—	—	35	3200	80	A-INF	372.0										
										A-INT1	602.0										
										A-INT2											
										A-EFF	604.0										
01/15/03	System down on arrival and running on departure.																				
	25,875	13,874	0	112	—	—	45	2,800	57	A-INF	134.0	110	—	1.4	54.68	<919.51	0.57	<10.11	—	—	<0.001
										A-INT1	1.3	22	—	<0.20							
										A-INT2											
										A-EFF	0.0	<20	—	<0.20							
01/29/03	System running on arrival and departure.																				
	26,210	14,209	335	114	—	—	45	2,700	54	A-INF	56.9										
										A-INT1	0.0										
										A-INT2											
										A-EFF	0.0										
02/12/03	System running on arrival and departure.																				
	26,548	14,547	338	110	—	—	44	2,800	57	A-INF	50.6	24	—	0.27	9.55	<929.06	0.12	<10.28	—	—	<0.000
										A-INT1	3.4	90	—	1.1							
										A-INT2											
										A-EFF	0.0	<10	—	<0.10							

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Emitted (lbs/day)
02/26/03	System running on arrival and departure. Carbon changeout performed																				
	26,884	14,883	336	112	—	—	44	2,300	46	A-INF	122.9										
										A-INT1	1.9										
										A-INT2											
										A-EFF	0.0										
03/12/03	System running on arrival and departure. Carbon changeout performed																				
	27,218	15,217	334	120	—	—	43	2,600	52	A-INF	30.4	59	—	0.81	5.64	<934.71	0.07	<10.36	—	—	<0.000
										A-INT1	0.6	<10	—	<0.10							
										A-INT2											
										A-EFF	0.1	<10	—	<0.10							
03/26/03	System running on arrival and departure.																				
	27,555	15,554	337	116	—	—	40	2,700	54	A-INF	12.4										
										A-INT1	2.5										
										A-INT2											
										A-EFF	0.1										
04/09/03	System running on arrival and departure.																				
	27,889	15,888	334	120	—	—	40	2,800	56	A-INF	36.0	57	—	0.36	7.83	<942.53	0.08	<10.45	—	—	<0.001
										A-INT1	2.4	<10	—	<0.10							
										A-INT2											
										A-EFF	1.0	<10	—	<0.10							
04/23/03	System running on arrival and departure.																				
	28,227	16,226	338	113	—	—	39	2,400	48	A-INF	54.7										
										A-INT1	4.0										
										A-INT2											
										A-EFF	3.7										
05/07/03	System running on arrival and departure.																				
	28,563	16,562	336	118	—	—	40	2,500	50	A-INF	8.5	14	—	0.34	4.73	<947.27	0.05	<10.49	—	—	<0.000
										A-INT1	1.8	<10	—	<0.10							
										A-INT2											
										A-EFF	2.2	<10	—	<0.10							
05/21/03	System running on arrival and departure.																				
	28,900	16,899	337	127	—	—	38	2,750	54	A-INF	15.8										
										A-INT1	2.4										
										A-INT2											
										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-INT1	90.7										
										A-INT2											
										A-EFF	70.2										
06/18/03	System down on arrival for changeout. System running on departure.																				
	29,237	17,236	3	120	—	—	39	2,800	56	A-INF	120.0	790	—	12	53.58	<1,000.85	0.82	<11.32	—	—	<0.001
										A-INT1	0.1	<10	—	0.13							
										A-INT2											
										A-EFF	0.1	<10	—	<0.10							

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	
07/02/03	System running on arrival and departure.																				
	29,576	17,575	339	120	—	—	38	3,200	64	A-INF	91.0	70	—	1.1	32.58	<1,033.43	0.50	<11.81	—	—	<0.001
										A-INT1	0.0	<10	—	<0.10							
										A-INT2											
										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-INT1	6.6										
										A-INT2											
										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-INT1	22.6										
										A-INT2											
										A-EFF	0.0										
08/13/03	System down on arrival. Restarted. Running on departure.																				
	30,244	18,243	3	125	—	—	39	3,100	61	A-INF	321.0	110	—	1.9	14.05	<1,047.48	0.23	<12.05	—	—	<0.001
										A-INT1	5.7	<10	—	<0.10							
										A-INT2											
										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-INT1	2.6										
										A-INT2											
										A-EFF	1.5										
09/10/03	System running on arrival and departure.																				
	30,919	18,918	418	126	—	—	40	2,650	—	A-INF	117.0	93	—	2.4	14.54	<1,062.02	0.31	<12.35	—	—	<0.0005
										A-INT1	6.4	<10	—	<0.10							
										A-INT2											
										A-EFF	3.0	<10	—	<0.10							
09/24/03	System running on arrival and departure.																				
	31,256	19,255	337	120	—	—	38.5	3,150	63	A-INF	96.0										
										A-INT1	17.0										
										A-INT2											
										A-EFF	0.6										
10/08/03	System running on arrival and departure.																				
	31,587	19,586	331	120	—	—	38	3,000	60	A-INF	31.0	33	—	0.52	8.82	<1,070.84	0.20	<12.56	—	—	<0.0005
										A-INT1	1.9	<10	—	<0.10							
										A-INT2											
										A-EFF	0.0	<10	—	<0.10							
10/22/03	System running on arrival. Shut down due to bad motor starter.																				
	31,923	19,922	336	—	—	—	41	2,700	68	A-INF	36.0										
										A-INT1	3.0										
										A-INT2											
										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.																				

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	Laboratory Analytical Results TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	TPHg Removed Per Period (pounds)	TPHg Removed Cumulative (pounds)	Benzene Removed Per Period (pounds)	Benzene Removed Cumulative (pounds)	MTBE Removed Per Period (pounds)	MTBE Removed Cumulative (pounds)	Benzene Emitted (lbs/day)
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-INT1	3.1										
										A-INT2											
										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	<1,075.19	0.08	<12.64	—	—	<0.0005
										A-INT1	0.0	<10	—	<0.10							
										A-INT2											
										A-EFF	0.0	<10	—	<0.10							
12/15/03	System running on arrival and departure.																				
	32,600	20,599	337	102	10	—	32	3,400	72	A-INF	53.0										
										A-INT1	7.0										
										A-INT2											
										A-EFF	2.7										
12/29/03	System running on arrival and departure.																				
	32,932	20,931	332	94	9.5	—	34	3,400	73	A-INF	46.9										
										A-INT1	0.0										
										A-INT2											
										A-EFF	0.0										
01/12/04	System down on arrival, groundwater pump and treat transfer pump failure. System down for knockout drum replacement.																				
01/26/04	System down on arrival and departure, blower not starting (needs troubleshooting).																				
02/09/04	System retrofit complete, commencing startup with new blower and new Bay Area Air Quality Management District (BAAQMD) conditions.																				
06/27/05	Retrofitted system startup.																				
	33,268	21,267	336	72	1	—	136.1	3,900	85	A-INF	185.6	124	8.63	11.3	20.00	<1,095.18	1.58	<14.22	0.00	0.00	<0.0039
										A-INT1	0.0	<10.2	<0.508	<0.508							
										A-INT2											
										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-INT1	0.0										
										A-INT2											
										A-EFF	0.0										
06/29/05	Shut down system on departure for bi-weekly visitation request with the BAAQMD.																				
	33,289	21,288	20	72	1	—	74.9	2,800	61	A-INF	711.0										
										A-INT1	0.0										
										A-INT2											
										A-EFF	0.0										
07/01/05	System down awaiting Bay Area Air Quality Management District permit modification.																				
07/08/05	Restart system with bi-weekly visitation frequency (BAAQMD).																				
	33,291	21,290	2	70	2	—	95.3	3,000	66	A-INF	571.0										
										A-INT1	0.0										
										A-INT2											
										A-EFF	4.7										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
07/11/05	Shut down system on departure for vapor-phase carbon (VPC) changeout 3@500-pounds.																				
	33,362	21,361	71	79	1	—	68.1	4,000	86	A-INF	1,683.0										
										A-INT1	196.0										
										A-INT2											
										A-EFF	224.0										
07/15/05	Restarted system post VPC changeout. Added one more 500-pound vessel in series, three total before discharge to atmosphere.																				
	33,363	21,362	1	78	2	—	108.9	3,000	65	A-INF	440.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/22/05	33,363	21,362	0	78	2	—	108.9	3,000	65	A-INF	440.0	799	71.8	72.7	12.27	<1,107.45	1.12	<15.33	1.07	1.07	0.003
										A-INT1	0.0	20.2	4.87	2.03							
										A-INT2	—	—	—	—							
										A-EFF	0.0	<10.2	<0.609	0.508							
07/24/05	Responded to auto dialer callout. Shut down system, arranging for liquid-phase carbon (LPC) changeout (clogged) 3@500-pounds.																				
	33,462	21,461	99	80	2	—	108.9	2,600	56												
07/29/05	33,462	21,461	0	—	—	—	—	—	—												
08/05/05	33,462	21,461	0	78	2	—	108.9	2,800	60	A-INF	16.0	8.64	0.704	0.855	9.36	<1,116.81	0.85	<16.19	0.84	1.91	<0.003
										A-INT1	0.0	<5.00	<0.500	<0.500							
										A-INT2	0.0	<5.00	<0.500	<0.500							
										A-EFF	0.0	<5.00	<0.500	<0.500							
08/12/05	33,470	21,469	8	78	2	—	108.9	2,600	56	A-INF	56.0										
										A-INT1	46.0										
										A-INT2	6.0										
										A-EFF	0.0										
08/19/05	33,638	21,637	168	70	2	—	108.9	2,600	57	A-INF	18.0										
										A-INT1	8.1										
										A-INT2											
										A-EFF	7.6										
08/26/05	33,638	21,637	0	70	2	—	108.9	2,600	57	A-INF	56.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/02/05	33,806	21,805	168	70	2	—	122.5	3,000	66	A-INF	58.3										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Hour Meter	Total Hours	Hours of Operation	Field Measurements: Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	Laboratory Analytical Results: TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	TPHg Removed: Per Period (pounds)	TPHg Removed: Cumulative (pounds)	Benzene Removed: Per Period (pounds)	Benzene Removed: Cumulative (pounds)	MTBE Removed: Per Period (pounds)	MTBE Removed: Cumulative (pounds)	Benzene Emitted (lbs/day)
09/09/05	33,974	21,973	168	70	2	—	122.5	2,600	57	A-INF	58.3	14.4	<0.500	0.520	1.29	<1,118.11	0.08	<16.26	<0.07	<1.98	<0.003
										A-INT1	0.0	<5.00	<0.500	<0.500							
										A-INT2	0.0	<5.00	<0.500	<0.500							
										A-EFF	0.0	<5.00	<0.500	<0.500							
09/16/05	34,142	22,141	168	70	2	—	108.9	3,600	79	A-INF	168.0										
										A-INT1	3.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/19/05	34,208	22,207	66	70	2	—	108.9	3,600	79	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
10/07/05	34,208	22,207	0	70	2	—	108.9	3,600	78	A-INF	6.0										
										A-INT1	21.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/14/05	System shut down for blower repair and vapor piping size increase.																				
	34,335	22,334	127	—	—	—	—	---	---	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
02/23/06	System down on arrival. Retrofit complete. Restarted. Running on departure.																				
	3	34,338	3	69	—	—	122.5	3,000	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	34,359	21	70	2	—	136	1,600	79	A-INF	0.0	<5.00	<0.500	<0.500	<0.95	<1,119.06	<0.05	<16.31	<0.05	<2.03	<0.004
										A-INT1	0.0	27.3	3.24	<0.500							
										A-INT2	0.0	<5.00	<0.500	<0.500							
										A-EFF	0.0	<5.00	<0.500	<0.500							
03/03/06	System running on arrival and departure.																				
	191	34,526	167	70	2	—	136	1,600	79	A-INF	0.0	24.5a	<0.500	<0.500	<0.73	<1,119.78	<0.02	<16.34	<0.02	<2.05	<0.004
										A-INT1	0.0	58.9 a	<0.500	<0.500							
										A-INT2	0.0	5.00	<0.500	<0.500							
										A-EFF	0.0	5.00	<0.500	<0.500							
03/10/06	System running on arrival and departure.																				
	277	34,612	86	70	2	—	136	1,600	79	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
03/17/06	System down on arrival (well box high level). Restarted. Running on departure.																				
	375	34,710	98	70	2	—	136	1,200	59	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/24/06	System running on arrival and departure.																				
	510	34,845	135	70	2	—	136	1,400	69	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/31/06	System down on arrival (well box high level). Restarted. Running on departure.																				
	527	34,862	17	70	2	—	149.71	1,500	74	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
04/07/06	System running on arrival and departure.																				
	696	35,031	169	70	2	—	135.9	1,400	69	A-INF	0.0	<50.0	<0.500	0.535	<5.20	<1,124.98	<0.07	<16.41	<0.07	<2.12	<0.003
										A-INT1	0.0	<50.0	0.571	<0.500							
										A-INT2	0.0	70.8 a	<0.500	<0.500							
										A-EFF	0.0	84.9a	<0.500	<0.500							
04/13/06	System running on arrival, down on departure for carbon changeout.																				
	837	35,172	141	76	2	—	135.9	2,200	107	A-INF	1.5										
										A-INT1	43.9										
										A-INT2	30.3										
										A-EFF	26.0										
04/28/06	System down on arrival and running on departure (carbon changeout 3@500 lbs.).																				
	837	23,171	0	76	2	—	135.9	1,400	68	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/05/06	System running on arrival and departure.																				
	1,006	23,340	169	70	2	—	108.7	1,500	74	A-INF	0.0	b	b	b							
										A-INT1	0.0	b	b	b							
										A-INT2	0.0	<50.0	<0.500	<0.500							
										A-EFF	0.0	<50.0	<0.500	<0.500							
05/12/06	System running on arrival and departure.																				
	1,172	23,506	166	70	2	—	122.3	1,500	74	A-INF	0.0	<50.0	<0.500	<0.500	<6.36	<1,131.33	<0.07	<16.48	<0.06	<2.18	<0.003
										A-INT1	0.0	<50.0	<0.500	<0.500							
										A-INT2	0.0	<50.0	<0.500	<0.500							
										A-EFF	0.0	<50.0	<0.500	<0.500							
05/19/06	System running on arrival and departure.																				
	1,339	23,673	167	70	2	—	135.9	1,600	79	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
05/25/06	System running on arrival and departure.																				
	1,485	23,819	146	70	2	---	135.9	1,600	79	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/02/06	System running on arrival and departure.																				
	1,676	24,010	191	70	2	---	135.9	1,600	79	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/09/06	System running on arrival and departure.																				
	1,846	24,180	170	70	2	---	135.9	1,499	74	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/16/06	System down on arrival and running on departure.																				
	1,967	24,301	121	70	2	---	135.9	1,400	69	A-INF	0.0	<50.0	2.73	<0.500	<10.61	<1,141.95	<0.11	<16.58	<0.34	<2.53	<0.003
										A-INT1	0.0	---	---	---							
										A-INT2	0.0	<50.0	<0.500	<0.500							
										A-EFF	0.0	<50.0	<0.500	<0.500							
06/23/06	System running on arrival and departure.																				
	2,134	24,468	167	70	2	---	135.9	1,450	71	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/30/06	System running on arrival and departure.																				
	2,300	24,634	166	70	2	---	135.9	1,400	69	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/05/06	System running on arrival and departure.																				
	2,424	24,758	124	70	2	---	135.9	2,000	98	A-INF	15.7	<50.0	<0.500	<0.500	<7.15	<1,149.10	<0.07	<16.65	<0.23	<2.76	<0.004
										A-INT1	0.0	<50.0	<0.500	<0.500							
										A-INT2	0.0	<50.0	<0.500	<0.500							
										A-EFF	0.0	<50.0	<0.500	<0.500							
07/14/06	System running on arrival and departure.																				
	2,644	24,978	220	70	2	---	135.9	2,000	98	A-INF	240.0										
										A-INT1	3.2										
										A-INT2	0.0										
										A-EFF	0.0										
07/20/06	System running on arrival and departure.																				
	2,804	25,138	160	70	2	---	135.9	1,800	89	A-INF	61.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	TPHg Removed Per Period (pounds)	TPHg Removed Cumulative (pounds)	Benzene Removed Per Period (pounds)	Benzene Removed Cumulative (pounds)	MTBE Removed Per Period (pounds)	MTBE Removed Cumulative (pounds)	Benzene Emitted (lbs/day)
	Fleld Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
07/28/06	System running on arrival and departure.																				
	2,973	25,307	169	70	2	—	135.9	1,800	89	A-INF	56.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/04/06	System running on arrival and departure.																				
	3,144	25,478	171	70	2	—	135.9	1,800	89	A-INF	96.0	147	1.30	1.71	<24.82	<1,173.92	<0.28	<16.93	<0.23	<2.98	<0.004
										A-INT1	0.0	<50.0	<0.500	<0.500							
										A-INT2	0.0	<50.0	<0.500	<0.500							
										A-EFF	0.0	<50.0	<0.500	<0.500							
08/11/06	System running on arrival and departure.																				
	3,308	25,642	164	70	2	—	135.9	2,200	108	A-INF	65.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/18/06	System running on arrival and departure.																				
	3,483	25,817	175	70	2	—	135.9	2,500	123	A-INF	60.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/25/06	System down on arrival (H/H moisture separator), restarted system.																				
	3,486	25,820	3	70	2	—	135.9	2,500	123	A-INF	56.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/01/06	System running on arrival and down for LPC changeout on departure.																				
	3,654	25,988	168	70	2	—	135.9	2,500	123	A-INF	27.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/15/06	System down on arrival, (carbon changeout completed), restarted system.																				
	3,657	25,991	3	70	2	—	135.9	2,500	123	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/22/06	System down on arrival, locked out/tagged out system for repair.																				
10/06/06	3,734	26,068	77	70	2	—	136.1	2,500	123	A-INF	30.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/13/06	3,742	26,076	8	70	2	—	136.1	2,500	123	A-INF	60.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/20/06	System down on arrival. System shut down for carbon changeout.																				
	3,744	26,078	2	70	2	—	---	---	---		---										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Emitted (lbs/day)
10/27/06	System down on arrival for carbon changeout. System running on departure.																				
	3,744	26,078	0	70	2	—	136.1	2,500	123	A-INF	204.0	<50.0	<0.500	<0.500	<23.40	<1,197.32	<0.26	<17.19	<0.21	<3.20	<0.006
										A-INT1	1.0	<50.0	2.08	<0.500							
										A-INT2	0.0	<50.0	<0.500	<0.500							
										A-EFF	0.0	<50.0	<0.500	<0.500							
11/03/06	System running on arrival and departure.																				
	3,915	26,249	171	70	0	—	136.1	2,500	122	A-INF	10.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/10/06	System running on arrival and departure.																				
	4,079	26,413	164	100	2	—	136.1	2,500	117	A-INF	72.0	141	2.68	2.86	<14.34	<1,211.65	<0.25	<17.45	<0.24	<3.44	0.012
										A-INT1	2.0	65.4	3.46	<0.500							
										A-INT2	0.0	<50.0	1.31	0.686							
										A-EFF	0.0	<50.0	<0.500	1.16							
11/14/06	System running on arrival and departure.																				
	4,135	26,469	56	110	1	—	149.7	2,500	114	A-INF	53.0										
										A-INT1	1.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/20/06	System running on arrival and departure.																				
	4,321	26,655	186	110	1	—	149.7	2,500	114	A-INF	63.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/27/06	System running on arrival and departure.																				
	4,487	26,821	166	110	1	—	136.1	2,500	114	A-INF	63.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/05/06	System running on arrival and departure.																				
	4,677	27,011	190	100	1	10	136.1	2,600	121	A-INF	10.0	<50.0	<0.500	<0.500	<25.35	<1,237.00	<0.45	<17.89	<0.42	<3.86	<0.005
										A-INT1	0.0	<50.0	<0.500	<0.500							
										A-INT2	0.0	<50.0	<0.500	<0.500							
										A-EFF	0.0	<50.0	<0.500	<0.500							
12/15/06	System down on arrival and running on departure.																				
	4,784	27,118	107	110	1	—	136.1	2,500	114	A-INF	16.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/21/06	System running on arrival and departure.																				
	4,952	27,286	168	100	10	—	136.1	2,500	119	A-INF	46.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted (lbs/day)
	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	
12/27/06	System down on arrival and running on departure.																				
	5,039	27,373	87	120	10	11	149.7	2,250	103	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/05/07	System down on arrival and running on departure.																				
	5,137	27,471	98	110	10	10	136.1	2,400	112	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/12/07	System running on arrival and departure.																				
	5,297	27,631	160	110	10	11	149.66	2,400	112	A-INF	10.0	<50.0	<0.500	<0.500	<13.50	<1,250.51	<0.14	<18.03	<0.14	<3.99	<0.005
										A-INT1	0.0	<50.0	<0.500	<0.500							
										A-INT2	0.0	<50.0	<0.500	<0.500							
										A-EFF	0.0	<50.0	<0.500	<0.500							
01/19/07	System down on arrival and running on departure.																				
	5,370	27,704	73	110	10	10	136.1	2,400	112	A-INF	6.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/26/07	System running on arrival and departure.																				
	5,528	27,862	158	110	10	8	108.84	2,600	121	A-INF	1.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/02/07	System running on arrival and departure.																				
	5,696	28,030	168	90	9	8	108.8	2,400	116	A-INF	3.0	<50.0	<0.500	<0.500	<8.50	<1,259.01	<0.09	<18.11	<0.09	<4.08	<0.005
										A-INT1	0.0	<50.0	<0.500	<0.500							
										A-INT2	0.0	<50.0	<0.500	<0.500							
										A-EFF	0.0	<50.0	<0.500	<0.500							
02/09/07	System running on arrival and departure.																				
	5,865	28,199	169	90	9	8	108.84	2,400	116	A-INF	0.0										
										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	8	108.84	2,400	109	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/23/07	System locked out/tagged out on arrival and departure.																				
03/02/07	System locked out/tagged out on arrival and departure.																				
03/09/07	System locked out/tagged out on arrival and departure.																				
04/03/07	System locked out/tagged out on arrival, restarted, and running on departure.																				
	6,033	28,367	0	110	0	8	108.84	2,600	118	A-INF	2.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
04/12/07	System running on arrival and departure.																				
	6,240	28,574	207	90	0	8	108.84	2,600	123	A-INF	2.0	<50.0	<0.500	<0.500	<12.14	<1,271.14	<0.12	<18.23	<0.12	<4.20	<0.006
										A-INT1	0.0	<50.0	0.703	0.888							
										A-INT2	0.0	<50.0	0.646	<0.500							
										A-EFF	0.0	<50.0	<0.500	<0.500							
04/20/07	System running on arrival and departure.																				
	6,430	28,764	190	110	0	8	108.84	2,600	118	A-INF	4.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
04/25/07	System down on arrival and running on departure.																				
	6,475	28,809	45	110	0	8	108.84	2,600	118	A-INF	4.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/04/07	System down on arrival and running on departure.																				
	6,491	28,825	16	110	0	8	108.84	2,600	118	A-INF	2.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/11/07	System down on arrival and running on departure.																				
	6,647	28,981	156	120	0	8	108.84	2,600	116	A-INF	4.0	<50.0	<0.500	<0.500	<9.10	<1,280.25	<0.09	<18.32	<0.09	<4.29	<0.005
										A-INT1	0.0	<50.0	0.973	<0.500							
										A-INT2	0.0	<50.0	<0.500	<0.500							
										A-EFF	0.0	<50.0	<0.500	<0.500							
05/17/07	System down on arrival and running on departure.																				
	6,760	29,094	113	100	0	6	81.63	2,600	121	A-INF	3.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/25/07	System running on arrival and departure.																				
	6,930	29,264	170	100	0	6	81.63	2,600	121	A-INF	2.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
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							

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
06/29/07	System down on arrival and running on departure.																				
	7,615	29,949	187	150	0	8	108.84	2,600	111	A-INF	1.0	<50.0	<0.500	<0.500	<20.56	<1,300.80	<0.21	<18.53	<0.21	<4.50	<0.005
										A-INT1	0.0	<50.0	<0.500	0.753							
										A-INT2	0.0	<50.0	1.81	<0.500							
										A-EFF	0.0	<50.0	<0.500	<0.500							
07/06/07	System down on arrival and running on departure.																				
	7,660	29,994	45	150	0	7	95.24	2,400	102	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/11/07	System down on arrival and running on departure.																				
	7,703	30,037	43	110	0	8	108.84	2,600	118	A-INF	1.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/18/07	System down on arrival and running on departure.																				
	7,819	30,153	116	80	0	6	81.63	3,000	144	A-INF	1.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/20/07	System down on arrival and running on departure.																				
	7,858	30,192	39	—	---	---	---	---	---	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
07/24/07	System running on arrival and departure.																				
	7,952	30,286	94	70	0	6	81.63	3,200	157	A-INF	1.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/31/07	System running on arrival and departure.																				
	8,120	30,454	168	70	0	6	81.63	3,400	167	A-INF	1.0	<50.0	<0.500	<0.500	<13.09	<1,313.90	<0.13	<18.66	<0.13	<4.63	0.000
										A-INT1	0.0	<50.0	<0.500	<0.500							
										A-INT2	0.0	<50.0	<0.500	<0.500							
										A-EFF	0.0	b	b	b							
08/09/07	System running on arrival and departure.																				
	8,337	30,671	217	80	0	6	81.63	3,400	164	A-INF	0.0	1,100	27.5	29.7	<77.03	<1,390.92	<2.02	<20.68	<1.88	<6.50	<0.007
										A-INT1	0.0	<50.0	<0.500	<0.500							
										A-INT2	0.0	<50.0	<0.500	<0.500							
										A-EFF	0.0	<50.0	<0.500	<0.500							
08/15/07	System running on arrival and departure.																				
	8,458	30,792	121	80	0	6	81.63	3,400	164	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
08/23/07	System running on arrival and departure.																				
	8,674	31,008	216	85	0	6	81.63	3,000	143	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/28/07	System restarted on arrival and running on departure.																				
	8,780	31,114	106	85	0	6	81.63	3,000	143	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/07/07	System running on arrival and departure.																				
	9,002	31,336	222	100	0	6	81.63	3,600	167	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/14/07	System running on arrival and departure.																				
	9,170	31,504	168	100	0	6	81.63	3,000	139	A-INF	0.0	<11d	0.097d	0.0046d	<261.88	<1,652.81	7.00	<27.69	6.51	<13.01	0.000
										A-INT1	0.0	<11d	0.26d	0.0099d							
										A-INT2	0.0	<11d	0.25d	0.0055d							
										A-EFF	0.0	<11d	<0.0072d	0.0029d							
09/21/07	System running on arrival and departure.																				
	9,337	31,671	167	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/28/07	System running on arrival and departure.																				
	9,505	31,839	168	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/02/07	System running on arrival and shut down on departure.																				
	9,602	31,936	97	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/05/07	System restarted on arrival and running on departure.																				
	9,602	31,936	0	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/12/07	System running on arrival and departure.																				
	9,770	32,104	168	100	0	6	81.63	3,200	148	A-INF	0.0	<11	0.69c/0.40	0.013	<3.55	<1,656.35	0.00	<27.69	0.13	<13.14	0.000
										A-INT1	0.0	b	b	b							
										A-INT2	0.0	<11	0.36c/0.14	0.009							
										A-EFF	0.0	<11	0.014	0.007							

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
10/16/07	System running on arrival and departure.																				
	9,866	32,200	96	100	0	6	81.63	3,200	148	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/22/07	System running on arrival and departure.																				
	10,012	32,346	146	100	0	6	81.63	3,200	148	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/02/07	System running on arrival and departure.																				
	10,273	32,607	261	100	0	6	81.63	3,200	148	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/09/07	System running on arrival and departure.																				
	10,444	32,778	171	100	0	6	81.63	3,200	148	A-INF	0.0	<11	0.36	<0.0016	<4.11	<1,660.47	<0.00	<27.69	0.20	<13.33	<0.000
										A-INT1	0.0	<11	0.20	0.018							
										A-INT2	0.0	<11	0.42	0.014							
										A-EFF	0.0	<11	<0.0072	<0.0016							
11/16/07	System running on arrival and departure.																				
	10,610	32,944	166	100	0	6	81.63	3,200	148	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/21/07	System running on arrival and departure.																				
	10,728	33,062	118	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/26/07	System running on arrival and departure.																				
	10,848	33,182	120	100	0	6	81.63	3,000	139	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/07/07	System running on arrival and departure.																				
	11,112	33,446	264	90	0	6	81.63	3,000	142	A-INF	0.0	<11	0.12	0.0021	<3.99	<1,664.45	<0.00	<27.69	0.09	<13.42	<0.000
										A-INT1	0.0	<11	0.042	0.0029							
										A-INT2	0.0	<11	0.12	<0.0016							
										A-EFF	0.0	<11	<0.0072	<0.0016							
12/13/07	System down on arrival and departure.																				
	11,235	33,569	123	160	0	6	81.63	2,800	117	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/14/07	System shut down.																				
	11,261	33,595	26	160	0																

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Emitted (lbs/day)
12/19/07	System down on arrival and running on departure.																				
	11,262	33,596	1	160	0	6.5	88.44	2,800	117	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/21/07	System running on arrival and departure.																				
	11,303	33,637	41	160	0	6.5	88.44	2,800	117	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/27/07	System running on arrival and departure.																				
	11,470	33,804	167	160	0	6.5	88.44	2,800	117	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/04/08	System down on arrival and departure.																				
	11,636	33,970	166	160	0																
01/07/08	System down on arrival and running on departure.																				
	11,636	33,970	0	160	0	6	81.63	2,800	117	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/18/08	System running on arrival and departure.																				
	11,904	34,238	268	160	0	6	81.63	2,800	117	A-INF	0.0	<11d	<0.0072d	<0.0016d	<4.22	<1,668.67	<0.00	<27.69	<0.02	<13.44	0.000
										A-INT1	0.0	<11d	0.20d	0.015d							
										A-INT2	0.0	<11d	0.31d	<0.0016d							
										A-EFF	0.0	<1d	0.044d	0.0028d							
01/25/08	System down on arrival and running on departure.																				
	12,045	34,379	141	135	0	6	81.63	3,100	135	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/27/08	System down on arrival and running on departure.																				
	12,052	34,386	7	145	0	6	81.63	3,000	129	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
01/31/08	System down on arrival and running on departure.																				
	12,140	34,474	88	160	0	7	95.24	2,600	109	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/08/08	System running on arrival and departure.																				
	12,261	34,595	121	165	0	7.5	102.04	2,500	104	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Emitted (lbs/day)
02/15/08	System running on arrival and departure.																				
	12,481	34,815	220	150	0	5	68.03	2,800	119	A-INF	0.0	<11d	0.12d	<0.0016d	<2.81	<1,671.48	<0.00	<27.69	<0.02	<13.46	<0.000
										A-INT1	0.0	<11 d	0.078 d	0.0059 d							
										A-INT2	0.0	<11 d	0.22 d	<0.0016 d							
										A-EFF	0.0	<11d	<0.0072 d	<0.0016 d							
02/22/08	System running on arrival and departure.																				
	12,651	34,985	170	150	0	5.5	74.83	2,800	119	A-INF	0.8										
										A-INT1	1.4										
										A-INT2	0.8										
										A-EFF	0.0										
02/26/08	System running on arrival and departure.																				
	12,746	35,080	95	155	0	5.5	74.83	2,800	118	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/06/08	System running on arrival and departure.																				
	12,988	35,322	242	160	0	5.5	74.83	2,600	109	A-INF	3.7										
										A-INT1	3.7										
										A-INT2	2.2										
										A-EFF	0.7										
03/14/08	System running on arrival and departure.																				
	13,150	35,484	162	160	0	5.5	74.83	2,600	109	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/21/08	System running on arrival and departure.																				
	13,327	35,661	177	162	0	6.0	81.63	3,000	125	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/28/08	System running on arrival and departure.																				
	13,491	35,825	164	160	0	5.5	74.83	2,600	109	A-INF	0.0	<11d	0.059d	<0.0016d	<4.74	<1,676.22	<0.00	<27.69	0.04	<13.50	<0.000
										A-INT1	0.0	<11d	0.13d	0.0043d							
										A-INT2	0.0	<11d	0.17d	<0.0016d							
										A-EFF	0.0	<11d	<0.0072d	<0.0016d							
04/05/08	System running on arrival and departure.																				
	13,656	35,990	165	155	0	5.5	74.83	2,600	110	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
04/11/08	System running on arrival and down on departure.																				
	13,825	36,159	169	155	0	5.5	74.83	2,600	110	A-INF	0.0	<11	0.037	0.0030	<1.50	<1,677.72	<0.00	<27.69	0.01	<13.50	<0.000
										A-INT1	0.0	<11	0.11	0.0056							
										A-INT2	0.0	<11	0.14	<0.0016							
										A-EFF	0.0	<11	<0.0072	<0.0016							

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

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

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
06/17/08	System running on arrival and departure.																				
	15,418	37,752	95	100	0	5.0	68.03	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/23/08	System running on arrival and departure.																				
	15,565	37,899	147	100	0	5.5	74.83	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/03/08	System running on arrival and departure.																				
	15,802	38,136	237	100	0	5.5	74.83	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/08/08	System running on arrival and departure.																				
	15,920	38,254	118	120	0	5.5	74.83	2,800	125	A-INF	0.0	<11	0.047	0.0023	<2.98	<1,687.58	<0.00	<27.70	0.02	<13.61	<0.000
										A-INT1	0.0	<11	0.17	0.0061							
										A-INT2	0.0	<11	0.28	<0.0016							
										A-EFF	0.0	<11	0.014	<0.0016							
07/14/08	System Lock out/tag out for LPC carbon changeout.																				
07/15/08	System running on arrival and departure.																				
	16,061	38,395	141	120	0	5.5	74.83	2,800	125	A-INF	0.0	<11	0.16	0.018	<0.73	<1,688.31	0.00	<27.70	0.01	<13.61	<0.000
										A-INT1	0.0	<11	0.024	<0.0016							
										A-INT2	0.0	<11	0.077	<0.0016							
										A-EFF	0.0	<11	<0.0072	<0.0016							
07/21/08	System running on arrival and departure.																				
	16,205	38,539	144	120	0	5.5	74.83	2,800	125	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/29/08	System running on arrival and departure.																				
	16,395	38,729	190	120	0	5.5	74.83	2,800	125	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/08/08	System running on arrival and departure.																				
	16,632	38,966	237	120	0	5.5	74.83	2,800	125	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/15/08	System running on arrival and departure.																				
	16,806	39,140	174	175	0	7.0	95.24	2,000	82	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
08/22/08	System running on arrival and departure.																				
	16,971	39,305	165	200	0	7.0	95.24	2,600	102	A-INF	0.0	<11d	0.062d	0.0067d	<4.26	<1,692.57	0.00	<27.70	0.04	<13.66	0.000
										A-INT1	0.0	<11 d	0.099 d	0.018 d							
										A-INT2	0.0	<11 d	0.0075 d	0.0098 d							
										A-EFF	0.0	<11d	0.023d	0.0039d							
08/29/08	System running on arrival and departure.																				
	17,137	39,471	166	100	0	7.0	95.24	2,500	116	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/05/08	System running on arrival and departure.																				
	17,307	39,641	170	100	0	7.0	95.24	2,600	121	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/12/08	System running on arrival and departure.																				
	17,472	39,806	165	100	0	6.0	81.63	2,600	121	A-INF	0.0	<11	0.029	<0.0030	<2.30	<1,694.87	<0.00	<27.70	0.01	<13.67	<0.000
										A-INT1	0.0	<11	0.011	0.0029							
										A-INT2	0.0	<11	0.13	<0.0016							
										A-EFF	0.0	<11	0.0075	<0.0016							
09/19/08	System down on arrival and running on departure.																				
	17,631	39,965	159	100	0	6.0	81.63	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/26/08	System running on arrival and departure.																				
	17,796	40,130	165	100	0	5.0	68.03	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/03/08	System running on arrival and departure.																				
	17,964	40,298	168	120	0	5.0	68.03	2,900	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/10/08	System running on arrival and departure.																				
	18,132	40,466	168	120	0	5.0	68.03	2,900	130	A-INF	0.0	<11	0.29c	<0.0023	<3.40	<1,698.27	<0.00	<27.70	0.05	<13.72	<0.000
										A-INT1	0.0	<11	0.19	0.0044							
										A-INT2	0.0	<11	0.24	<0.0016							
										A-EFF	0.0	<11	<0.0072	<0.0016							
10/17/08	System running on arrival and departure.																				
	18,303	40,637	171	120	0	5.0	68.03	2,900	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Emitted (lbs/day)
10/31/08	System running on arrival and departure.																				
	18,640	40,974	337	150	0	6.0	81.63	2,700	115	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/07/08	System running on arrival and departure.																				
	18,804	41,138	164	130	0	6.0	81.63	2,700	119	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/15/08	System running on arrival and departure.																				
	18,973	41,307	169	105	0	6.0	81.63	2,800	129	A-INF	1.2										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/17/08	System running on arrival and departure.																				
	18,992	41,326	19	105	0	6.0	81.63	2,700	124	A-INF	0.0	<11	0.19	0.0046	<4.49	<1,702.76	<0.00	<27.70	0.10	<13.81	<0.000
										A-INT1	0.0	<11	0.20	0.0023							
										A-INT2	0.0	<11	0.092	<0.0016							
										A-EFF	0.0	13	0.022	<0.0016							
11/25/08	System running on arrival and departure.																				
	19,156	41,490	164	100	0	5.0	68.03	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/05/08	System running on arrival and departure.																				
	19,395	41,729	239	100	0	5.0	68.03c	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/12/08	System running on arrival and departure.																				
	19,397	41,731	2	100	0	5.0	68.03c	2,700	125	A-INF	0.0	<5.7	0.14	0.0046	<1.58	<1,704.34	0.00	<27.71	0.03	<13.84	<0.000
										A-INT1	0.0	<5.7	0.15	0.0018							
										A-INT2	0.0	<5.7	0.098	<0.0016							
										A-EFF	0.0	<5.7	0.028	<0.0016							
12/16/08	System running on arrival and departure.																				
	19,492	41,826	95	100	0	5.0	68.03	2,800	130	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/24/08	System running on arrival and departure.																				
	19,689	42,023	197	110	---	5.0	68.03	2,800	128	A-INF	4.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
01/02/09	System running on arrival and departure.																				
	19,899	42,233	210	110	---	5.0	68.03	2,900	132	A-INF	3.5										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/09/09	System running on arrival and departure.																				
	20,067	42,401	168	110	---	5.0	68.03	2,900	132	A-INF	0.0	<5.7	0.13	<0.0016	<1.84	<1,706.17	<0.00	<27.71	0.04	<13.89	<0.000
										A-INT1	0.0	<5.7	0.18	0.0021							
										A-INT2	0.0	<5.7	0.079	<0.0016							
										A-EFF	0.0	<5.7	0.088	<0.0016							
01/16/09	System running on arrival and departure.																				
	20,234	42,568	167	110	---	5.0	68.03	2,900	132	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/20/09	System running on arrival and departure.																				
	20,331	42,665	97	110	---	5.0	68.03	2,900	132	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/30/09	System running on arrival and departure.																				
	20,572	42,906	241	110	---	5.0	68.03	2,900	132	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/06/09	System running on arrival and departure.																				
	20,738	43,072	166	110	---	5.0	68.03	2,400	109	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/13/09	System running on arrival and departure.																				
	20,904	43,238	166	110	---	5.0	68.03	2,800	128	A-INF	0.0	<5.7	0.15	0.0050	<2.32	<1,708.49	<0.00	<27.71	0.06	<13.95	<0.000
										A-INT1	0.0	<5.7	0.13	0.0024							
										A-INT2	0.0	<5.7	0.061	<0.0016							
										A-EFF	0.0	<5.7	0.20	<0.0016							
02/20/09	System running on arrival and departure.																				
	21,072	43,406	168	110	---	5.0	68.03	2,800	128	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/27/09	System running on arrival and departure.																				
	21,240	43,574	168	110	---	5.0	68.03	3,100	141	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
03/06/09	System running on arrival and departure.																				
	21,406	43,740	166	110	---	5.0	68.03	3,100	141	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/13/09	System running on arrival and departure.																				
	21,574	43,908	168	110	---	5.0	68.03	3,100	141	A-INF	0.0	<5.7	0.078	0.0023	<1.92	<1,710.41	0.00	<27.71	0.04	<13.98	<0.000
										A-INT1	0.0	<5.7	0.27	0.0019							
										A-INT2	0.0	<5.7	0.069	<0.0016							
										A-EFF	0.0	<5.7	0.11	<0.0016							
03/20/09	System running on arrival and departure.																				
	21,740	44,074	166	120	---	5.0	68.03	3,000	134	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/23/09	System running on arrival and departure.																				
	21,830	44,164	90	125	---	5.0	68.03	3,000	133	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/31/09	System running on arrival and departure.																				
	22,003	44,337	173	100	---	5.0	68.03	2,600	121	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
04/07/09	System running on arrival and departure.																				
	22,175	44,509	172	100	---	5.0	68.03	2,600	121	A-INF	0.0	<5.7	0.26	<0.0016	<1.68	<1,712.09	<0.00	<27.71	0.05	<14.03	<0.000
										A-INT1	0.0	<5.7	0.21	0.0018							
										A-INT2	0.0	<5.7	0.051	<0.0016							
										A-EFF	0.0	<5.7	0.13	<0.0016							
04/17/09	System running on arrival and departure.																				
	22,417	44,751	242	100	---	5.0	68.03	2,600	121	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
04/24/09	System running on arrival and departure.																				
	22,578	44,912	161	110	---	5.0	68.03	2,600	118	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/01/09	System running on arrival and departure.																				
	22,747	45,081	169	100	---	5.0	68.03	2,600	121	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
05/08/09	System running on arrival and departure.																				
	22,912	45,246	165	100	---	5.0	68.03	2,600	121	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/15/09	System running on arrival and departure.																				
	23,110	45,444	198	100	---	5.0	68.03	2,000	93	A-INF	0.0	<5.7	0.34	<0.0016	<2.13	<1,714.21	<0.00	<27.71	0.11	<14.15	<0.000
										A-INT1	0.0	<5.7	0.44	0.0042							
										A-INT2	0.0	<5.7	0.12	<0.0016							
										A-EFF	0.0	<5.7	0.40	<0.0016							
05/22/09	System down on arrival and running on departure.																				
	23,236	45,570	126	110	---	5.0	68.03	2,800	128	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/29/09	System running on arrival and departure.																				
	23,405	45,739	169	120	---	5.0	68.03	2,600	116	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/05/09	System down on arrival and running on departure.																				
	23,519	45,853	114	120	---	5.0	68.03	2,600	116	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/11/09	System running on arrival and departure.																				
	23,658	45,992	139	110	---	5.0	68.03	2,600	118	A-INF	0.0	<5.7	0.87	0.0022	<1.23	<1,715.45	<0.00	<27.71	0.13	<14.28	<0.000
										A-INT1	0.0	<5.7	0.38	0.0025							
										A-INT2	0.0	<5.7	0.15	<0.0016							
										A-EFF	0.0	<5.7	0.72	<0.0016							
06/12/09	System down on arrival and running on departure.																				
	23,670	46,004	12	110	---	0.0	0	2,600	118	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
06/19/09	System running on arrival and departure.																				
	23,855	46,189	185	120	---	4.5	61.22	2,600	116	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/26/09	System running on arrival and departure.																				
	24,001	46,335	146	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
06/29/09	System running on arrival and departure.																				
	24,076	46,410	75	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/10/09	System running on arrival and departure.																				
	24,339	46,673	263	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/17/09	System running on arrival and departure.																				
	24,509	46,843	170	100	---	5.0	68.03	2,400	111	A-INF	0.0	<5.7	0.034	0.0020	<2.08	<1,717.53	0.00	<27.71	0.17	<14.44	<0.000
										A-INT1	0.0	<5.7	0.27	0.0030							
										A-INT2	0.0	<5.7	0.24	<0.0016							
										A-EFF	0.0	<5.7	0.33	<0.0016							
07/24/09	System running on arrival and departure.																				
	24,675	47,009	166	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/31/09	System running on arrival and departure.																				
	24,842	47,176	167	120	---	5.0	68.03	2,400	107	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/04/09	System running on arrival and departure.																				
	24,943	47,277	101	100	---	5.0	68.03	2,400	111	A-INF	0.0	<5.7d	0.069d	0.0088d	<1.03	<1,718.56	0.00	<27.71	0.01	<14.45	0.000
										A-INT1	0.0	<5.7d	0.33d	0.0083d							
										A-INT2	0.0	<5.7d	0.31d	0.0046d							
										A-EFF	0.0	<5.7d	0.53d	0.0035d							
08/14/09	System running on arrival and departure.																				
	25,179	47,513	236	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/21/09	System running on arrival and departure.																				
	25,347	47,681	168	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
08/28/09	System running on arrival and departure.																				
	25,519	47,853	172	110	---	5.0	68.03	2,400	109	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M³)	MTBE (mg/M³)	Benzene (mg/M³)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
09/04/09	System running on arrival and departure.																				
	25,681	48,015	162	110	—	5.0	68.03	2,500	114	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/11/09	System running on arrival and departure.																				
	25,849	48,183	168	110	---	5.0	68.03	2,400	109	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
09/14/09	System running on arrival and departure.																				
	25,924	48,258	75	95	—	5.0	68.03	2,600	122	A-INF	0.0	<5.7	0.11	<0.0016	<2.44	<1,721.00	<0.00	<27.71	0.04	<14.49	<0.000
										A-INT1	0.0	<5.7	0.20	0.0024							
										A-INT2	0.0	<5.7	0.35	<0.0016							
										A-EFF	0.0	<5.7	0.33	<0.0016							
09/25/09	System running on arrival and departure.																				
	26,185	48,519	261	100	—	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/02/09	System running on arrival and departure.																				
	26,352	48,686	167	155	—	5.5	74.83	2,500	106	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/10/09	System running on arrival and departure.																				
	26,545	48,879	193	95	—	5.0	68.03	2,600	122	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
10/15/09	System running on arrival and down on departure for carbon changeout.																				
	26,665	48,999	120	105	---	5.0	68.03	2,600	120	A-INF	1.0	<5.7	<0.0072	0.0046	<1.90	<1,722.90	<0.00	<27.72	<0.02	<14.51	<0.000
										A-INT1	0.0	<5.7	0.42	0.0050							
										A-INT2	0.0	<5.7	0.54	<0.0016							
										A-EFF	0.0	<5.7	0.24	<0.0016							
10/19/09	System down on arrival for carbon changeout and running on departure.																				
	26,666	49,000	1	95	—	5.0	68.03	2,750	129	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
10/30/09	System running on arrival and departure.																				
	26,928	49,262	262	155	—	5.4	73.47	2,300	97	A-INF	1.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
11/06/09	System running on arrival and departure.																				
	27,098	49,432	170	145	---	5.5	74.83	2,600	112	A-INF	0.0	<5.7	<0.0072	<0.0016	<1.07	<1,723.97	<0.00	<27.72	<0.00	<14.51	<0.000
										A-INT1	0.0	<5.7	0.39	0.0065							
										A-INT2	0.0	<5.7	0.59	0.0036							
										A-EFF	0.0	<5.7	0.27	<0.0016							
11/13/09	System running on arrival and departure.																				
	27,264	49,598	166	145	---	5.5	74.83	2,400	103	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/20/09	System running on arrival and departure.																				
	27,436	49,770	172	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
11/25/09	System running on arrival and departure.																				
	27,552	49,886	116	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/04/09	System down on arrival and running on departure.																				
	27,726	50,060	174	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/11/09	System down on arrival and running on departure.																				
	27,816	50,150	90	100	---	5.0	68.03	2,400	111	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
12/18/09	System running on arrival and departure.																				
	27,975	50,309	159	110	---	5.0	68.03	2,500	114	A-INF	---	<5.7	<0.0072	0.0023	<2.11	<1,726.08	<0.00	<27.72	<0.00	<14.51	<0.000
										A-INT1	---	<5.7	0.069	<0.0016							
										A-INT2	---	<5.7	0.24	<0.0016							
										A-EFF	---	<5.7	0.30	<0.0016							
12/23/09	System running on arrival and departure.																				
	28,096	50,430	121	110	---	5.0	68.03	2,500	114	A-INF	0.0	<5.7	<0.0072	0.0022	<0.29	<1,726.37	0.00	<27.72	<0.00	<14.51	<0.000
										A-INT1	0.0	<5.7	0.026	<0.0016							
										A-INT2	0.0	<5.7	0.098	<0.0016							
										A-EFF	0.0	<5.7	0.067	<0.0016							
12/31/09	System running on arrival and departure.																				
	28,291	50,625	195	105	---	5.0	68.03	2,600	120	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
01/08/10	System running on arrival and departure.																				
	28,480	50,814	189	90	---	5.0	68.03	2,500	118	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
01/15/10	System running on arrival and departure.																				
	28,648	50,982	168	90	---	5.0	68.03	2,600	123	A-INF	0.0	<5.7d	0.34d	<0.0016d	<1.39	<1,727.76	<0.00	<27.72	<0.04	<14.56	<0.000
										A-INT1	0.0	<5.7d	0.032d	<0.0016d							
										A-INT2	0.0	<5.7d	0.22d	<0.0016d							
										A-EFF	0.0	<5.7d	0.24d	<0.0016d							
01/22/10	System running on arrival and departure.																				
	28,818	51,152	170	90	---	5.0	68.03	2,400	113	A-INF	0.0	<5.7	0.21	<0.0016	<0.43	<1,728.19	<0.00	<27.72	0.02	<14.58	<0.000
										A-INT1	0.0	<5.7	0.019	<0.0016							
										A-INT2	0.0	<5.7	0.20	<0.0016							
										A-EFF	0.0	<5.7	0.20	<0.0016							
01/29/10	System running on arrival and departure.																				
	28,993	51,327	175	90	---	5.0	68.03	2,400	113	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/05/10	System running on arrival and departure.																				
	29,153	51,487	160	90	---	5.0	68.03	2,600	123	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/12/10	System running on arrival and departure.																				
	29,322	51,656	169	90	---	5.0	68.03	2,600	123	A-INF	0.0	<5.7	0.18	<0.0016	<1.27	<1,729.46	<0.00	<27.72	0.04	<14.62	<0.000
										A-INT1	0.0	<5.7	0.053	<0.0016							
										A-INT2	0.0	<5.7	0.20	<0.0016							
										A-EFF	0.0	<5.7	0.20	<0.0016							
02/19/10	System running on arrival and departure.																				
	29,487	51,821	165	90	---	5.0	68.03	2,500	118	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
02/26/10	System running on arrival and departure.																				
	29,655	51,989	168	100	---	5.0	68.03	2,500	116	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
03/06/10	System running on arrival and departure.																				
	29,807	52,141	152	100	---	5.0	68.03	2,500	116	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
03/09/10	System down on arrival and running on departure.																				
	29,813	52,147	6	---	---	5.0	68.03	---	---	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
03/10/10	System running on arrival and departure.																				
	29,844	52,178	31	---	---	5.0	68.03	---	---	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
03/19/10	System running on arrival and departure.																				
	30,052	52,386	208	---	---	5.0	68.03	2,500	---	A-INF	0.0	<5.7	0.017	0.0034	<1.86	<1,731.32	<0.00	<27.72	0.03	<14.65	<0.000
										A-INT1	0.0	<5.7	0.29	0.0051							
										A-INT2	0.0	<5.7	0.26	<0.0016							
										A-EFF	0.0	<5.7	0.15	<0.0016							
03/26/10	System running on arrival and departure.																				
	30,221	52,555	169	100	---	5.0	68.03	2,500	116	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
04/02/10	System running on arrival and departure.																				
	30,387	52,721	166	80	---	5.0	68.03	2,500	120	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
04/07/10	System running on arrival and down on departure.																				
	30,506	52,840	119	80	---	5.0	68.03	2,500	120	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
04/16/10	System down on arrival and running on departure.																				
	30,506	52,840	0	80	---	5.0	68.03	2,600	125	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
04/23/10	System running on arrival and departure.																				
	30,672	53,006	166	80	---	5.0	68.03	2,400	115	A-INF	0.0	<5.7	0.16	0.0059	<1.53	<1,732.85	0.00	<27.72	0.02	<14.68	<0.000
										A-INT1	0.0	<5.7	<0.0072	<0.0016							
										A-INT2	0.0	<5.7	<0.0072	<0.0016							
										A-EFF	0.0	<5.7	<0.0072	<0.0016							
04/30/10	System down on arrival and departure.																				
	30,814	53,148	142	---	---	---	---	---	---	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
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Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
05/05/10	System down on arrival and running on departure.																				
	30,814	53,148	0	—	---	---	---	---	---	A-INF	---										
										A-INT1	---										
										A-INT2	---										
										A-EFF	---										
05/07/10	System running on arrival and departure.																				
	30,859	53,193	45	80	---	5.0	68.03	2,400	115	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/14/10	System running on arrival and departure.																				
	31,027	53,361	168	90	---	5.0	68.03	2,400	113	A-INF	0.0	<5.7	0.12	<0.0016	<0.87	<1,733.71	<0.00	<27.72	0.02	<14.70	<0.000
										A-INT1	0.0	<5.7	<0.0072	<0.0016							
										A-INT2	0.0	<5.7	<0.0072	<0.0016							
										A-EFF	0.0	<5.7	<0.0072	<0.0016							
05/21/10	System running on arrival and departure.																				
	31,196	53,530	169	90	---	5.0	68.03	2,400	113	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
05/28/10	System running on arrival and departure.																				
	31,361	53,695	165	80	---	5.0	68.03	2,000	96	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/04/10	System running on arrival and departure.																				
	31,531	53,865	170	90	---	5.0	68.03	2,500	118	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/09/10	System running on arrival and departure.																				
	31,648	53,982	117	90	---	5.0	68.03	2,500	118	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
06/18/10	System running on arrival and departure.																				
	31,866	54,200	218	90	---	5.0	68.03	2,500	118	A-INF	0.0	<5.7	0.026	<0.0016	<2.07	<1,735.78	<0.00	<27.72	0.03	<14.72	<0.000
										A-INT1	0.0	<5.7	<0.0072	<0.0016							
										A-INT2	0.0	<5.7	0.0085	<0.0016							
										A-EFF	0.0	<5.7	<0.0072	<0.0016							
06/23/10	System running on arrival and departure.																				
	31,985	54,319	119	90	---	5.0	68.03	2,500	118	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
06/30/10	System running on arrival and departure.																				
	32,153	54,487	168	90	---	5.0	68.03	2,400	113	A-INF	0.0										
										A-INT1	0.0										
										A-INT2	0.0										
										A-EFF	0.0										
07/07/10	System running on arrival and departure.																				
	32,321	54,655	168	90	---	5.0	68.03	2,400	113	V-INF-VC0	0.0										
										V-OUT-VC1	0.0										
										V-OUT-VC2	0.0										
										V-DSCHG	0.0										
07/14/10	System running on arrival and departure.																				
	32,491	54,825	170	100	---	5.0	68.03	2,200	102	V-INF-VC0	0.0	<5.7	0.013	0.0022	<1.47	<1,737.25	<0.00	<27.72	0.01	<14.73	<0.000
										V-OUT-VC1	0.0	<5.7	<0.0072	<0.0016							
										V-OUT-VC2	0.0	<5.7	<0.0072	<0.0016							
										V-DSCHG	0.0	<5.7	<0.0072	<0.0016							
07/22/10	System running on arrival and departure.																				
	32,683	55,017	192	100	---	5.0	68.03	2,400	111	V-INF-VC0	0.0										
										V-OUT-VC1	0.0										
										V-OUT-VC2	0.0										
										V-DSCHG	0.0										
07/29/10	System running on arrival and departure.																				
	32,853	55,187	170	100	---	5.0	68.03	2,400	111	V-INF-VC0	0.0										
										V-OUT-VC1	0.0										
										V-OUT-VC2	0.0										
										V-DSCHG	0.0										
08/03/10	System running on arrival and departure.																				
	32,920	55,254	67	100	---	5.0	68.03	2,400	111	V-INF-VC0	0.0										
										V-OUT-VC1	0.0										
										V-OUT-VC2	0.0										
										V-DSCHG	0.0										
08/11/10	System running on arrival and departure.																				
	33,162	55,496	242	100	---	5.0	68.03	2,400	111	V-INF-VC0	0.0	<5.7	0.0097	<0.0016	<1.53	<1,738.77	<0.00	<27.72	0.00	<14.73	<0.000
										V-OUT-VC1	0.0	<5.7	<0.0072	<0.0016							
										V-OUT-VC2	0.0	<5.7	<0.0072	<0.0016							
										V-DSCHG	0.0	<5.7	<0.0072	<0.0016							
08/17/10	System running on arrival and departure.																				
	33,305	55,639	143	90	---	5.0	68.03	2,400	113	V-INF-VC0	0.0										
										V-OUT-VC1	0.0										
										V-OUT-VC2	0.0										
										V-DSCHG	0.0										
08/24/10	System running on arrival and departure.																				
	33,475	55,809	170	90	---	5.0	68.03	2,200	104	V-INF-VC0	0.0										
										V-OUT-VC1	0.0										
										V-OUT-VC2	0.0										
										V-DSCHG	0.0										

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements											Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
09/01/10	System running on arrival and departure.																				
	33,664	55,998	189	90	---	5.0	68.03	2,200	104	V-INF-VC0	0.0										
										V-OUT-VC1	0.0										
										V-OUT-VC2	0.0										
										V-DSCHG	0.0										
09/09/10	System down on arrival and running on departure.																				
	33,860	56,194	196	90	---	5.0	68.03	2,000	94	V-INF-VC0	0.0	<5.7	0.031	<0.0016	<1.53	<1,740.30	<0.00	<27.72	0.01	<14.74	<0.000
										V-OUT-VC1	0.0	<5.7	<0.0072	<0.0016							
										V-OUT-VC2	0.0	<5.7	<0.0072	<0.0016							
										V-DSCHG	0.0	<5.7	<0.0072	<0.0016							
09/14/10	System running on arrival and departure.																				
	33,976	56,310	116	90	---	6.0	81.63	2,000	94	V-INF-VC0	0.0										
										V-OUT-VC1	0.0										
										V-OUT-VC2	0.0										
										V-DSCHG	0.0										
09/17/10	System running on arrival and departure.																				
	34,048	56,382	72	---	---	---	---	---	---	V-INF-VC0	---										
										V-OUT-VC1	---										
										V-OUT-VC2	---										
										V-DSCHG	---										
09/24/10	System running on arrival and departure.																				
	34,218	56,552	170	---	---	6.0	81.63	2,000	---	V-INF-VC0	0.0										
										V-OUT-VC1	0.0										
										V-OUT-VC2	0.0										
										V-DSCHG	0.0										
10/01/10	System running on arrival and departure.																				
	34,384	56,718	166	90	---	6.0	81.63	2,200	104	V-INF-VC0	0.0										
										V-OUT-VC1	0.0										
										V-OUT-VC2	0.0										
										V-DSCHG	0.0										
10/05/10	System running on arrival and departure.																				
	34,483	56,817	99	91	---	6.0	81.63	2,100	99	V-INF-VC0	0.0										
										V-OUT-VC1	0.0										
										V-OUT-VC2	0.0										
										V-DSCHG	0.0										
10/15/10	System running on arrival and departure.																				
	34,725	57,059	242	90	---	6.0	81.63	1,900	90	V-INF-VC0	0.0										
										V-OUT-VC1	0.0										
										V-OUT-VC2	0.0										
										V-DSCHG	0.0										
10/25/10	System running on arrival and departure.																				
	34,961	57,295	236	90	---	6.0	81.63	2,000	94	V-INF-VC0	0.0	<7.0	0.057	<0.0016	<2.47	<1,742.77	<0.00	<27.72	0.02	<14.75	<0.000
										V-OUT-VC1	0.0	<7.0	<0.0072	<0.0016							
										V-OUT-VC2	0.0	<7.0	<0.0072	<0.0016							
										V-DSCHG	0.0	<7.0	<0.0072	<0.0016							

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

	Field Measurements										Laboratory Analytical Results			TPHg Removed		Benzene Removed		MTBE Removed		Benzene Emitted
Date	Hour Meter	Total Hours	Hours of Operation	Temp EFF (deg F)	Pressure ("H20)	Vacuum ("Hg)	Vacuum (in H2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	MTBE (mg/M^3)	Benzene (mg/M^3)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	(lbs/day)
11/04/10	System running on arrival and departure.																				
	35,202	57,536	241	90	—	6.0	81.63	2,000	94	V-INF-VC0	0.0										
										V-OUT-VC1	0.0										
										V-OUT-VC2	0.0										
										V-DSCHG	0.0										
11/16/10	System running on arrival and departure.																				
	35,488	57,822	286	90	—	6.0	81.63	2,200	104	V-INF-VC0	0.0	<7.0	0.013	<0.0016	<1.37	<1,744.14	<0.00	<27.72	0.01	<14.76	<0.000
										V-OUT-VC1	0.0	<7.0	<0.0072	<0.0016							
										V-OUT-VC2	0.0	<7.0	<0.0072	<0.0016							
										V-DSCHG	0.0	<7.0	<0.0072	<0.0016							
11/30/10	System running on arrival and departure.																				
	35,825	58,159	337	90	—	6.0	81.63	2,200	104	V-INF-VC0	0.0										
										V-OUT-VC1	0.0										
										V-OUT-VC2	0.0										
										V-DSCHG	0.0										
12/14/10	System running on arrival and departure.																				
	36,162	58,496	337	—	—	6.0	81.63	2,200	108	V-INF-VC0	0.0	<7.0	0.0093	<0.0016	<1.87	<1,746.01	<0.00	<27.72	0.00	<14.76	<0.000
										V-OUT-VC1	0.0	<7.0	<0.0072	<0.0016							
										V-OUT-VC2	0.0	<7.0	<0.0072	<0.0016							
										V-DSCHG	0.0	<7.0	<0.0072	<0.0016							
12/28/10	System running on arrival and shut down on departure.																				
	36,499	58,833	337	—	—	6.0	81.63	2,200	108	V-INF-VC0	0.0	<7.0	<0.0072	<0.0016	<0.95	<1,746.96	<0.00	<27.72	<0.00	<14.76	<0.000
										V-OUT-VC1	0.0	<7.0	<0.0072	<0.0016							
										V-OUT-VC2	0.0	<7.0	<0.0072	<0.0016							
										V-DSCHG	0.0	<7.0	<0.0072	<0.0016							

TABLE 4
OPERATION AND PERFORMANCE DATA FOR AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Notes:		Removal rated are calculated using SOP-25: "Hydrocarbons removed from a Vadose Well" Data prior to April 1, 2000, provided by Delta Environmental Consultants, Inc.
A-INF/V-INF-VC0	=	Influent vapor sample collected prior to biofilters.
A-INT1/V-OUT-VC1	=	Vapor sample collected after 1st carbon vessel.
A-INT2/V-OUT-VC2	=	Vapor sample collected after 2nd carbon vessel.
A-EFF/V-DSCHG	=	Vapor sample collected from effluent sample port.
TPHg	=	Total petroleum hydrocarbons as gasoline using EPA Method T0-3M; on and prior to 08/09/07, analyzed using EPA Method 18M.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method T0-15M; on and prior to 08/09/07, analyzed using EPA Method 18M.
Benzene	=	Benzene analyzed using EPA Method T0-15M; on and prior to 08/09/07, analyzed using EPA Method 18M.
Temp EFF	=	Temperature effluent.
deg F	=	Degrees Fahrenheit.
In H20	=	Inches of water column.
In Hg	=	Inches of mercury vacuum.
scfm	=	Standard cubic feet per minute.
fpm	=	Feet per minute.
lbs/day	=	Pounds per day.
ppmv	=	Parts per million by volume.
mg/M^3	=	Milligrams per cubic meter.
---	=	Not sampled/Not measured/Not analyzed/Not calculated.
a	=	Analyte was detected in the associated Method Blank.
b	=	Tedlar Bag deflated, sample could not be analyzed.
c	=	Concentration exceeds the calibration range.
d	=	Sample analyzed past recommended holding time.

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
10/10/94	1,331,420	---	W-INF	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
12/02/94	1,392,010	0.8	W-INF	65	1.9	0.9	<0.5	2.4	---	<0.029	<0.0	<0.0006	<0.001	---	---
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
01/13/95	1,415,980	0.4	W-INF	1,000	<0.5	<0.5	<0.5	<0.5	---	0.106	<0.1	<0.0002	<0.001	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
02/23/95	1,494,030	1.3	W-INF	57	<0.5	<0.5	<0.5	2.7	---	0.344	<0.5	<0.0003	<0.001	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
03/14/95	---	---	W-INF	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
04/14/95	1,513,240	0.3	W-INF	<50	<0.5	<0.5	<0.5	<0.5	---	<0.009	<0.5	<0.0001	<0.001	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
05/18/95	1,714,850	4.1	W-INF	---	---	---	---	---	---	---	---	---	---	---	---
06/30/95	1,847,330	2.1	W-INF	1,700	480	23	66	180	---	<2.439	<2.9	0.6685	<0.670	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
07/12/95	1,908,730	3.6	W-INF	290	68	<2.0	2.4	5.6	---	0.510	<3.4	0.1404	<0.810	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
08/09/95	2,027,830	3.0	W-INF	6,600	1,700	260	370	550	---	3.423	<6.9	0.8784	<1.689	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
09/06/95	2,158,260	3.2	W-INF	120	17	0.84	1.0	3.0	---	3.656	<10.5	0.9342	<2.623	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
10/11/95	2,215,310	1.1	W-INF	160	22	0.97	1.2	4.0	---	0.067	<10.6	0.0093	<2.632	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
11/16/95	2,384,880	3.3	W-INF	120	4.9	<0.5	<0.5	5.9	---	0.198	<10.8	0.0190	<2.651	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
12/14/95	2,453,200	1.7	W-INF	450	46	16	4.6	65	---	0.162	<10.9	0.0145	<2.666	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
01/05/96	2,516,900	2.0	W-INF	240	26	2.4	1.2	20	---	0.183	<11.1	0.0191	<2.685	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
02/14/96	2,680,160	2.8	W-INF	470	43	5.5	<0.5	55	---	0.484	<11.6	0.0470	<2.732	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
03/12/96	2,767,820	2.3	W-INF	620	60	9.8	3.9	70	---	0.399	<12.0	0.0377	<2.769	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
04/16/96	2,927,390	3.2	W-INF	790	120	27	8.8	120	---	0.939	<12.9	0.1198	<2.889	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
05/07/96	2,971,100	1.5	W-INF	430	66	2.7	5	32	---	0.222	<13.2	0.0339	<2.923	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
06/11/96	3,109,730	2.8	W-INF	2,900	470	120	19	410	---	1.926	<15.1	0.3100	<3.233	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
07/09/96	3,232,330	3.0	W-INF	490	55	6.2	<0.5	110	---	1.734	<16.8	0.2685	<3.502	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
08/08/96	3,365,060	3.1	W-INF	580	49	4.6	<1.0	75	---	0.592	<17.4	0.0576	<3.559	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
09/05/96	---	---	W-INF	740	67	19	10	72	---	---	---	---	---	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
10/02/96	3,530,230	2.1	W-INF	980	130	39	7.8	130	---	1.075	<18.5	0.1233	<3.683	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
11/08/96	3,657,370	2.4	W-INF	480	42	7.1	0.69	79	---	0.774	<19.3	0.0912	<3.774	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
12/09/96	3,735,650	1.8	W-INF	<50	<0.5	<0.5	<0.5	<0.5	---	<0.173	<19.4	<0.0139	<3.788	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
01/21/97	3,735,730	0.0	W-INF	690	69	20	20	91	---	0.000	<19.4	0.0000	<3.788	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
02/10/97	3,735,360	0.0	W-INF	860	100	24	1.4	160	---		<19.4		<3.788	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
03/20/97	3,843,430	2.0	W-INF	86	<0.5	<0.5	<0.5	5.1	---	0.426	<19.9	<0.0453	<3.833	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
04/03/97	3,918,650	3.7	W-INF	690	31	6.1	<5.0	89	---	0.244	<20.1	0.0099	<3.843	---	---
			W-INT1	<1,000	<10	<10	<10	<10	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
05/07/97	4,092,720	3.6	W-INF	1,000	57	29	11	110	---	1.227	<21.3	0.0639	<3.907	---	---
			W-INT1	<50	1.1	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
06/11/97	4,144,600	1.0	W-INF	570	66	14	4.7	75	---	0.340	<21.7	0.0266	<3.933	---	---
			W-INT1	<50	0.57	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
06/25/97	4,273,310	6.4												---	---
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
07/24/97	4,363,090	2.2	W-INF	470	25	8.8	3.7	49	---	0.948	<22.6	0.0829	<4.016	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
08/04/97	4,408,100	2.8	W-INF	610	48	18	6.2	69	---	0.203	<22.8	0.0137	<4.030	---	---
			W-INT1	<50	0.76	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
10/21/97	4,496,810	0.8	W-INF	250	16	5.4	2.3	29	---	0.318	<23.2	0.0237	<4.054	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
11/04/97	4,553,090	2.8	W-INF	510	22	9.8	13	60	---	0.178	<23.3	0.0089	<4.063	---	---
			W-INT1	<50	0.82	<0.5	<0.5	0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
12/05/97	4,588,340	0.8	W-INF	79	1.5	<0.5	<0.5	53	---	0.087	<23.4	0.0035	<4.066	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
01/08/98	4,625,400	0.8	W-INF	83	2.6	0.74	<0.5	5.4	---	0.025	<23.4	0.0006	<4.067	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	0.58	<0.5	0.81	1.5	---						
03/03/98	4,662,470	0.5	W-INF	<50	0.54	<0.5	<0.5	0.88	---	<0.021	<23.5	0.0005	<4.067	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
04/02/98	4,702,760	0.9	W-INF	1,100	170	32	12	160	---	0.193	<23.7	0.0287	<4.096	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
05/04/98	4,786,330	1.8	W-INF	1,000	140	23	8.5	150	---	0.732	<24.4	0.1081	<4.204	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
06/10/98	4,852,030	1.2	W-INF	670	110	16	7.6	74	---	0.458	<24.8	0.0685	<4.272	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						

TABLE 5
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Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
07/07/98	4,951,910	2.6	W-INF	690	91	13	6.3	55	---	0.567	<25.4	0.0838	<4.356	---	---
			W-INT1	<200	<2.0	<2.0	<2.0	<2.0	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
08/04/98	5,039,980	2.2	W-INF	230	36	6.4	2.5	17	---	0.338	<25.7	0.0467	<4.403	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
09/03/98	5,080,850	1.0	W-INF	280	13	2.0	6.4	21	---	0.087	<25.8	0.0084	<4.411	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
10/20/98	---	---	W-INF	740	43	54	25	110	---	---	---	---	---	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
11/09/98	5,232,360	1.6	W-INF	300	37	10	8.4	43	---	0.367	<26.2	0.0316	<4.443	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
12/08/98	5,284,180	1.2	W-INF	700	82	25	13	100	---	0.216	<26.4	0.0257	<4.469	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
01/13/99	5,377,930	1.8	W-INF	1,030	155	46.5	52.7	73.3	---	0.677	<27.1	0.0927	<4.561	---	---
			W-INT1	<500	<5.0	<5.0	<5.0	<5.0	—						
			W-EFF	<500	<5.0	<5.0	<5.0	<5.0	—						
02/08/99	5,441,620	1.7	W-INF	260	31	9.0	2.4	33	—	0.344	<27.4	0.0496	<4.611	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	—						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	—						
03/08/99	5,509,090	1.7	W-INF	800	87	16	8.5	140	---	0.297	<27.7	0.0331	<4.644	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
04/05/99	5,571,890	1.6	W-INF	<500	36.6	12.2	5.84	20.9	---	<0.341	<28.1	0.0324	<4.676	---	---
			W-INT1	<500	<5.0	<5.0	<5.0	<5.0	---						
			W-EFF	<500	<5.0	<5.0	<5.0	<5.0	---						
05/06/99	5,621,560	1.1	W-INF	310	45	6.0	0.86	41	---	0.168	<28.2	0.0169	<4.693	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
06/07/99	5,706,250	1.8	W-INF	<250	24.8	<2.5	<2.5	8.74	---	<0.198	<28.4	0.0247	<4.718	---	---
			W-INT1	<100	<1.0	<1.0	<1.0	<1.0	---						
			W-EFF	<250	<2.5	<2.5	<2.5	<2.5	---						
07/28/99	5,805,010	1.3	W-INF	<100	7.00	<1.0	2.40	6.40	---	<0.144	<28.6	0.0131	<4.731	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	—						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	—						
08/09/99	5,849,280	2.6	W-INF	<500	17.1	5.88	<5.0	26.8	---	<0.111	<28.7	0.0045	<4.735	---	---
			W-INT1	<250	<2.5	<2.5	<2.5	<2.5	---						
			W-EFF	<250	<2.5	<2.5	<2.5	<2.5	---						

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
09/07/99	5,880,860	0.8	W-INF	<500	20.4	<5.0	<5.0	31.1	---	<0.132	<28.8	0.0049	<4.740	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
10/12/99	5,966,690	1.7	W-INF	100	2	<1.0	<1.0	<1.0	---	0.215	<29.0	0.0080	<4.748	---	---
			W-INT1	<50	<1.0	<1.0	<1.0	<1.0	---						
			W-EFF	<50	<1.0	<1.0	<1.0	<1.0	---						
11/18/99	5,971,540	0.1	W-INF	660	66	7.8	5.6	57	---	0.015	<29.1	0.0014	<4.750	---	---
			W-INT1	<50	<1.0	<1.0	<1.0	<1.0	---						
			W-EFF	<50	<1.0	<1.0	<1.0	<1.0	---						
12/09/99	5,992,780	0.7	W-INF	200	28	3.2	2.2	22.4	---	0.076	<29.1	0.0083	<4.758	---	---
			W-INT1	<50	<1.0	<1.0	<1.0	<1.0	---						
			W-INT2	<50	<1.0	<1.0	<1.0	<1.0	---						
			W-EFF	<50	<1.0	<1.0	<1.0	<1.0	---						
01/10/00	6,035,690	0.9	W-INF	120	11	1.5	1.8	14.5	---	0.057	<29.2	0.0070	<4.765	---	---
			W-INT1	<50	<1.0	<1.0	<1.0	<1.0	---						
			W-EFF	<50	<1.0	<1.0	<1.0	<1.0	---						
02/08/00	6,055,000	0.5	W-INF	130	14	<1.0	<1.0	11.9	---	0.020	<29.2	0.0020	<4.767	---	---
			W-INT2	<50	<1.0	<1.0	<1.0	<1.0	---						
			W-EFF	<50	<1.0	<1.0	<1.0	<1.0	---						
03/24/00	System shut down pending evaluation.														
	6,080,125	0.4													
03/28/00	System shut down upon departure.														
	6,080,360	0.0	W-INF	<50	<1.0	<1.0	<1.0	<1.0	---	<0.019	<29.2	<0.0016	<4.769	---	---
			W-INT1	<50	<1.0	<1.0	<1.0	<1.0	---						
			W-INT2	<50	<1.0	<1.0	<1.0	<1.0	---						
			W-EFF	<67	<1.0	<1.0	<1.0	<1.0	---						
04/01/00	Environmental Resolutions, Inc. assumed operation of the remediation system.														
06/05/02	System down on arrival and running on departure. Startup. Water samples collected for startup.														
	10	0.0	W-INF	<50	<0.5	<0.5	<0.5	<0.5	---	<0.000	<29.2	<0.0000	<4.769	---	---
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-INT2	<50	<0.5	<0.5	<0.5	<0.5	---						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	---						
06/19/02	System running on arrival and departure.														
	47,370	2.4													
07/03/02	System running on arrival and departure.														
	114,030	3.3	W-INF	270	<2.5	<2.5	<2.5	<2.5	1,300	0.152	<29.4	<0.0014	<4.770	2.473	2.473
			W-INT1	<50	<0.5	<0.5	<0.5	<0.5	46						
			W-INT2	<50	<0.5	<0.5	<0.5	<0.5	<2.5						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	<2.5						
07/17/02	System down on arrival and running on departure.														
	114,230	0.0													
07/31/02	System running on arrival and down on departure.														
	179,580	3.2													

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Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
08/14/02	System down on arrival and running on departure.														
	179,930	0.0	W-INF	620	4.1	<2.5	<2.5	<2.5	1,400	0.245	<29.6	0.0018	<4.772	0.742	3.216
			W-INT1	<50	<0.50	<0.50	<0.50	<0.5	150						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.5	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
08/28/02	System running on arrival and down on departure.														
	222,900	2.1													
11/06/02	System down on arrival and running on departure.														
	223,080	0.0	W-INF	660	<5.0	<5.0	<5.0	<5.0	1,700	0.230	<29.9	<0.0016	<4.774	0.558	3.774
			W-INT1	100	3.9	<0.5	<0.5	1.4	150						
			W-INT2	<50	<0.5	<0.5	<0.5	<0.5	<2.5						
			W-EFF	<50	<0.5	<0.5	<0.5	<0.5	<2.5						
11/20/02	System down on arrival and departure.														
12/04/02	System down on arrival and departure.														
12/18/02	System down on arrival and departure.														
01/03/03	System down on arrival and departure.														
	224,032	0.0													
01/06/03	System down on arrival and departure.														
01/15/03	System down on arrival and running on departure.														
	224,360	0.0	W-INF	730	<5.0	<5.0	<5.0	<5.0	1,200	0.007	<29.9	<0.0001	<4.774	0.015	3.789
			W-INT1	71	<0.50	<0.50	<0.50	<0.50	110						
			W-INT2	---	---	---	---	---	---						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
01/29/03	System running on arrival and departure.														
	283,830	3.0													
02/12/03	System running on arrival and departure.														
	321,540	1.9	W-INF	<500	<5.0	<5.0	<5.0	<5.0	500	<0.499	<30.4	<0.0041	<4.778	0.689	4.478
			W-INT1	<500	<5.0	<5.0	<5.0	<5.0	500						
			W-INT2	<250	<2.5	<2.5	<2.5	<2.5	330						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
02/26/03	System running on arrival and departure.														
	383,280	3.1													
03/12/03	System running on arrival and departure.														
	439,050	2.8	W-INF	190	<10	<10	<10	<10	1,200	0.338	<30.7	<0.0074	<4.785	0.833	5.312
			W-INT1	86	<2.5	<2.5	<2.5	<2.5	150						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	1.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.5						
03/26/03	System running on arrival and departure.														
	489,680	2.5													

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Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
04/09/03	System running on arrival and departure.														
	537,030	2.4	W-INF	<500	<25	<25	<25	<25	930	<0.282	<31.0	<0.0143	<4.799	0.871	6.182
			W-INT1	50	<2.5	<2.5	<2.5	<2.5	91						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	8.7						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.5						
04/23/03	System running on arrival and departure.														
	584,410	2.4													
05/07/03	System running on arrival and departure.														
	613,620	1.5	W-INF	180	<5.0	<5.0	<5.0	<5.0	430	0.217	<31.2	<0.0096	<4.809	0.435	6.617
			W-INT1	110	<0.50	<0.50	<0.50	<0.50	99						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	18						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
05/21/03	System running on arrival and departure.														
	646,410	1.6													
06/04/03	System running on arrival, down on departure for carbon changeout.														
	723,100	3.8													
06/18/03	System down on arrival, running on departure, monthly samples taken.														
	723,320	0.0	W-INF	<250	<2.5	<2.5	<2.5	<2.5	410	<0.197	<31.4	<0.0034	<4.812	0.384	7.001
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
07/02/03	System running on arrival and departure.														
	751,630	1.4	W-INF	120	<25	<25	<25	29	560	0.044	<31.4	<0.0032	<4.816	0.115	7.116
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
07/16/03	System running on arrival and departure.														
	778,100	1.3													
07/30/03	System running on arrival and departure.														
	805,390	1.4													
08/13/03	System running on arrival and departure.														
	828,920	1.2	W-INF	390	<10	<10	<10	<10	620	0.164	<31.6	<0.0113	<4.827	0.380	7.496
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	0.90						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
08/27/03	System running on arrival and departure.														
	854,560	1.3													
09/10/03	System down on arrival, running on departure.														
	854,800	0.0	W-INF	89	<5.0	<5.0	<5.0	<5.0	140	0.052	<31.7	<0.0016	<4.828	0.082	7.578
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	0.81						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
09/24/03	System running on arrival and departure.														
	879,920	1.3													
10/08/03	System running on arrival and departure.														
	903,850	1.2	W-INF	330	<10	<10	<10	<10	540	0.086	<31.7	<0.0031	<4.832	0.139	7.718
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	1.5						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
10/22/03	System running on arrival and departure.														
	927,460	1.2													
11/03/03	System running on arrival and departure.														
	947,710	1.2	W-INF	530	<10	<10	<10	<10	810	0.157	<31.9	<0.0037	<4.835	0.247	7.965
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	4.4						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
11/17/03	System down on arrival. Restarted. Running on departure.														
	964,770	0.9													
12/01/03	System running on arrival and departure.														
	992,510	1.4	W-INF	410	<250	<250	<250	<250	820	0.176	<32.1	<0.0486	<4.884	0.305	8.269
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	4.2						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
12/15/03	System running on arrival and departure.														
	1,021,420	1.4													
12/29/03	System running on arrival and departure.														
	1,051,220	1.5													
01/12/04	System down on arrival High/High ([H/H] holding tank), transfer pump failure.														
	1,062,140	0.5													
01/26/04	System shut down on arrival, replaced transfer pump restarted system. Collected monthly samples.														
	1,062,440	0.0	W-INF	300	<5.0	<5.0	<5.0	<5.0	770	0.207	<32.3	<0.0744	<4.958	0.464	8.733
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	5.7						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
02/09/04	System down on arrival (H/H holding tank, transfer pump appears to have failed). System shut down on departure.														
	1,062,450	0.0													
04/08/05	Started system and ran water through system into holding tank (did not discharge). Approximately 400 gallons.														
	1,064,739	0.0	W-INF	600	<0.50	<0.5	<0.5	<0.5	748	0.009	<32.3	<0.0001	<4.958	0.015	8.748
			W-INT1	<50.0	<0.50	<0.5	<0.5	<0.5	2.9						
			W-INT2	<50.0	<0.50	<0.5	<0.5	<0.5	<0.5						
			W-EFF	<50.0	<0.50	<0.5	<0.5	<0.5	<0.5						
06/27/05	1,065,780	0.0													
06/28/05	1,066,510	0.5													
06/29/05	1,075,770	6.4													
07/01/05	1,093,250	6.1													

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
07/08/05	1,146,060	5.2													
07/15/05	1,201,070	5.5													
07/22/05	1,257,570	5.6	W-INF	844	8.80	2.3	0.7	30.9	707	1.162	<33.5	0.0075	<4.966	1.170	9.918
			W-INT1	151	<0.50	<0.5	<0.5	<0.5	151						
			W-INT2	<50.0	<0.50	<0.5	<0.5	<0.5	1.9						
			W-EFF	<50.0	<0.50	<0.5	<0.5	<0.5	<0.5						
07/24/05	1,271,470	4.8													
07/29/05	1,272,030	0.1													
08/05/05	1,272,630	0.1	W-INF	713	6.01	<0.500	0.569	9.69	647	0.098	<33.6	0.0009	<4.967	0.085	10.003
			W-INT1	<50.0	<0.500	<0.500	<0.500	<0.500	0.698						
			W-INT2	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500						
			W-EFF	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500						
08/12/05	1,326,820	5.4													
08/19/05	1,330,450	0.4													
08/26/05	1,346,130	1.6													
09/02/05	1,384,160	3.8													
09/09/05	1,436,360	5.2	W-INF	681	0.96	<0.50	<0.50	<0.50	664	0.952	<34.5	0.0048	<4.971	0.895	10.899
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-INT2	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
09/16/05	1,488,660	5.2													
09/19/05	1,507,200	4.3													
10/07/05	1,507,820	0.0													
10/14/05	1,550,690	4.3													
10/21/05	1,563,060	1.2													
10/28/05	1,578,720	1.6													
11/04/05	1,634,790	5.6													
11/11/05	1,670,990	3.6	W-INF	858	0.86	<0.50	<0.50	<0.50	695	1.506	<36.0	0.0018	<4.973	1.330	12.229
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	3.25						
			W-INT2	<50.0	<0.50	<0.50	<0.50	<0.50	0.53						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
11/18/05	1,706,440	3.5													
11/21/05	1,715,550	2.1													
12/02/05	1,772,310	3.6													
12/09/05	1,786,420	1.4	W-INF	1,060	<0.50	<0.50	<0.50	<0.50	821	0.924	<36.9	<0.0007	<4.974	0.730	12.959
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	16.0						
			W-INT2	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
12/16/05	1,800,240	1.4													
12/22/05	1,804,140	0.5													
12/30/05	1,804,160	0.0													

TABLE 5
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Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
01/06/06	1,823,487	1.9	W-INF	3,210c	<0.50	<0.50	<0.50	<0.50	1,240	0.660	<37.6	<0.0002	<4.974	0.319	13.277
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	28.8						
			W-INT2	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
01/13/06	1,840,520	1.7													
01/20/06	1,853,860	1.3													
01/27/06	1,870,720	1.7													
02/03/06	1,887,390	1.7	W-INF	1,700d	<10	<10	<10	<10	1,700	1.309	<38.9	<0.0028	<4.977	0.784	14.061
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	35						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
02/10/06	System running on arrival and departure.														
	1,904,310	1.7													
02/17/06	System running on arrival and departure.														
	1,921,860	1.7													
02/23/06	System running on arrival and departure.														
	1,936,920	1.7													
02/24/06	System running on arrival and departure.														
	1,941,290	3.0													
03/03/06	System running on arrival and departure.														
	1,972,060	3.1	W-INF	<2,500	<25	<25	<25	<25	1,700	<1.484	<40.4	<0.0124	<4.989	1.201	15.262
			W-INT1	<500	<5.0	<5.0	<5.0	<5.0	250						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
03/10/06	System running on arrival and departure.														
	1,989,680	1.8													
03/17/06	System down on arrival (moisture separator tank [MST] high level). Restarted. Running on departure.														
	2,002,980	1.3													
03/24/06	System running on arrival and departure.														
	2,038,840	3.6													
03/31/06	System down on arrival. Restarted. Running on departure.														
	2,042,050	0.3													
04/07/06	System running on arrival and departure.														
	2,079,030	3.7	W-INF	<2,500	<25	<25	<25	<25	1,800	<2.231	<42.6	<0.0223	<5.011	1.562	16.824
			W-INT1	400d	<2.5	<2.5	<2.5	<2.5	440						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
04/13/06	System running on arrival and departure.														
	2,109,320	3.5													
04/28/06	System running on arrival and departure.														
	2,145,290	1.7													

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
05/05/06	System running on arrival and departure.														
	2,180,750	3.5	W-INF	<2,500	<25	<25	<25	<25	1,800	<2.122	<44.7	<0.0212	<5.033	1.528	18.352
			W-INT1	650d	<5.0	<5.0	<5.0	<5.0	800						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
05/12/06	System running on arrival and departure.														
	2,213,710	3.3													
05/19/06	System running on arrival and departure.														
	2,245,730	3.2													
05/25/06	System running on arrival and departure.														
	2,272,150	3.1													
06/02/06	System running on arrival and departure.														
	2,305,800	2.9													
06/09/06	System running on arrival and departure.														
	2,334,660	2.9	W-INF	<2,500	<25	<25	<25	<25	2,100	<3.210	<48.0	<0.0321	<5.065	2.504	20.856
			W-INT1	1,200d	15	<10	<10	<10	1,100						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	9.6						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
06/16/06	System down on arrival and running on departure.														
	2,354,230	1.9													
06/23/06	System running on arrival and departure.														
	2,364,230	1.0													
06/30/06	System running on arrival and departure.														
	2,373,900	1.0													
07/05/06	System running on arrival and departure.														
	2,381,000	1.0	W-INF	113	<0.50	<0.50	<0.50	<0.50	169	0.505	<48.5	<0.0049	<5.070	0.439	21.294
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	9.86						
			W-INT2	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
07/14/06	System running on arrival and departure.														
	2,435,000	4.2													
07/21/06	System running on arrival and departure.														
	2,471,700	3.6													
07/28/06	System running on arrival and departure.														
	2,505,700	3.4													
08/04/06	System running on arrival and departure.														
	2,541,520	3.6	W-INF	1,800	1.97	<0.50	<0.50	2.27	2,220	1.281	<49.7	0.0017	<5.071	1.600	22.894
			W-INT1	619	<0.50	<0.50	<0.50	<0.50	646						
			W-INT2	<50.0	<0.50	<0.50	<0.50	0.64	<0.50						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
08/11/06	System running on arrival and departure.														
	2,578,290	3.7													

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	TPHg Removed Per Period (lbs)	TPHg Removed Cumulative (lbs)	Benzene Removed Per Period (lbs)	Benzene Removed Cumulative (lbs)	MTBE Removed Per Period (lbs)	MTBE Removed Cumulative (lbs)
08/18/06	System running on arrival and departure.														
	2,614,050	3.6													
08/25/06	System running on arrival and departure.														
	2,614,100	0.0													
09/01/06	System running on arrival and shut down on departure for carbon changeout.														
	2,651,170	3.7													
09/15/06	Carbon changeout complete. Restart system.														
	2,651,170	0.0													
09/22/06	System down on arrival and locked out/tagged out on departure for repairs.														
	2,670,860	2.0	W-INF	861	<0.50	<0.50	<0.50	0.67	924	1.436	<51.2	<0.0013	<5.073	1.696	24.590
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	6.66						
			W-INT2	<50.0	0.84	<0.50	<0.50	2.98	1.29						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
10/06/06	System down on arrival and running on departure.														
	2,670,860	0.0													
10/13/06	System down on arrival and departure.														
	2,672,600	0.2													
10/20/06	System down on arrival and locked out/tagged out on departure for carbon changeout.														
	2,672,860	0.0													
10/27/06	System down on arrival and running on departure.														
	2,672,860	0.0	W-INF	<2,500	<25	<25	<25	<25	2,400	<0.028	<51.2	<0.0002	<5.073	0.028	24.618
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
11/03/06	System running on arrival and departure.														
	2,710,410	3.7													
11/10/06	System running on arrival and departure.														
	2,751,080	4.0	W-INF	2,700d	<25	<25	<25	<25	2,500	1.697	<52.9	<0.0163	<5.089	1.599	26.217
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
11/14/06	System running on arrival and departure.														
	2,775,140	4.2													
11/20/06	System running on arrival and departure.														
	2,808,860	3.9													
11/27/06	System running on arrival and departure.														
	2,845,210	3.6													
12/05/06	System running on arrival and departure.														
	2,885,930	3.5	W-INF	2,500d	<25	<25	<25	<25	2,300	2.925	<55.8	<0.0281	<5.117	2.700	28.917
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	38						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	TPHg Removed Per Period (lbs)	TPHg Removed Cumulative (lbs)	Benzene Removed Per Period (lbs)	Benzene Removed Cumulative (lbs)	MTBE Removed Per Period (lbs)	MTBE Removed Cumulative (lbs)
12/15/06	System down on arrival and running departure.														
	2,885,930	0.0													
12/21/06	System running on arrival and departure.														
	2,922,240	4.2													
12/26/06	System running on arrival and departure.														
	2,944,490	3.1													
01/05/07	System running on arrival and departure.														
	2,969,800	1.8													
01/12/07	System running on arrival and departure.														
	3,012,350	4.2	W-INF	1,600d	<12	<12	<12	<12	1,700	2.162	<58.0	<0.0195	<5.137	2.110	31,027
			W-INT1	580d	<5.0	<5.0	<5.0	<5.0	590						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
01/19/07	System running on arrival and departure.														
	3,046,970	3.4													
01/26/07	System running on arrival and departure.														
	3,090,550	4.3													
02/02/07	System running on arrival and departure.														
	3,129,760	3.9	W-INF	1,400d	<12	<12	<12	<12	2,100	1.469	<59.5	<0.0118	<5.149	1.861	32,888
			W-INT1	1,100d	<10	<10	<10	<10	1,400						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
02/09/07	System running on arrival and departure.														
	3,169,480	3.9													
02/16/07	System running on arrival and locked out/tagged out on departure for carbon changeout.														
	3,187,150	1.8													
02/23/07	System locked out/tagged out on arrival and departure.														
03/02/07	System locked out/tagged out on arrival and departure.														
03/09/07	System locked out/tagged out on arrival and departure.														
04/03/07	System locked out/tagged out on arrival, restarted, and running on departure.														
	3,187,660	0.0													
04/12/07	System running on arrival and departure.														
	3,223,250	2.8	W-INF	2,700d,e	<25e	<25e	<25e	<25e	3,100e	1.599	<61.1	<0.0144	<5.163	2.028	34,916
			W-INT1	1,600d,e	<10e	<10e	<10e	<10e	1,800e						
			W-INT2	<50e	<0.50 e	<0.50 e	<0.50 e	<0.50 e	<2.5 e						
			W-EFF	<50 e	<0.50 e	<0.50 e	<0.50 e	<0.50 e	<2.5 e						
04/20/07	System running on arrival and departure.														
	3,235,130	1.0													
04/25/07	System down on arrival and running on departure.														
	3,246,590	1.6													
05/04/07	System down on arrival and running on departure.														
	3,248,650	0.2													

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
05/11/07	System down on arrival and running on departure.														
	3,255,710	0.7	W-INF	2,200f	<10 f	<10f	<10f	<10f	3,400f	0.664	<61.7	<0.0047	<5.168	0.880	35.796
			W-INT1	1,000f	<10f	<10f	<10f	<10f	1,600f						
			W-INT2	<50f	<0.50 f	<0.50 f	<0.50 f	<0.50 f	<0.50 f						
			W-EFF	<50 f	<0.50 f	<0.50 f	<0.50 f	<0.50 f	2.5 f						
05/17/07	System down on arrival and running on departure.														
	3,276,990	2.5													
05/25/07	System running on arrival and departure.														
	3,284,770	0.7													
05/30/07	System running on arrival and departure.														
	3,299,240	2.0													
06/01/07	System down on arrival and running on departure.														
06/08/07	System down on arrival and running on departure.														
	3,338,400	3.0													
06/15/07	System down on arrival and running on departure.														
06/21/07	System down on arrival and running on departure.														
	3,351,600	0.7	W-INF	<2,500	<25	<25	<25	<25	1,600	<1.880	<63.6	<0.0140	<5.182	2.000	37.796
			W-INT1	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-INT2	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
			W-EFF	<50	<0.50	<0.50	<0.50	<0.50	<2.5						
06/29/07	System down on arrival and running on departure.														
	3,374,190	2.0													
07/06/07	System down on arrival and running on departure.														
	3,382,010	0.8													
07/11/07	System down on arrival and running on departure.														
	3,388,110	0.9													
07/18/07	System down on arrival and running on departure.														
	3,409,620	2.1													
07/20/07	System down on arrival and running on departure.														
	3,411,890	0.8													
07/24/07	System running on arrival and departure.														
	3,416,420	0.8													
07/31/07	System running on arrival and departure.														
	3,425,640	0.9	W-INF	1,040	0.86	<0.50	<0.50	<0.50	684	1.093	<64.7	0.0080	<5.190	0.705	38.502
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-INT2	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
08/09/07	System running on arrival and departure.														
	3,437,380	0.9	W-INF	2,330	<0.50	<0.50	<0.50	<0.50	1,590	0.165	<64.9	<0.0001	<5.190	0.111	38.613
			W-INT1	<50.0	<0.50	<0.50	<0.50	<0.50	0.65						
			W-INT2	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						
			W-EFF	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50						

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
08/14/07	System running on arrival and departure.														
	3,446,080	1.2													
08/21/07	System running on arrival and departure.														
	3,456,500	1.0													
08/28/07	System down on arrival and running on departure.														
	3,467,940	1.1													
09/07/07	System running on arrival and departure.														
	3,478,900	0.8													
09/14/07	System running on arrival and departure.														
	3,485,690	0.7	W-INF	120	<0.50	<0.50	<0.50	<1.0	330	0.494	<65.4	<0.0002	<5.190	0.387	39.000
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	79	<0.50	<0.50	<0.50	<1.0	<5.0						
09/21/07	System running on arrival and departure.														
	3,492,210	0.7													
09/28/07	System running on arrival and departure.														
	3,498,950	0.7													
10/02/07	System running on arrival and shut down on departure.														
	3,502,850	0.7													
10/05/07	System shut down on arrival and running on departure.														
	3,502,920	0.0													
10/12/07	System running on arrival and running on departure.														
	3,522,910	2.0	W-INF	1,200	<5.0	<5.0	<5.0	<10	1,900	0.205	<65.6	<0.0009	<5.191	0.346	39.346
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
10/16/07	System running on arrival and running on departure.														
	3,524,550	0.3													
10/22/07	System running on arrival and running on departure.														
	3,546,660	2.6													
11/02/07	System running on arrival and running on departure.														
	3,556,830	0.6													
11/09/07	System running on arrival and running on departure.														
	3,576,540	2.0	W-INF	550	<2.5	<2.5	<2.5	<5.0	1,700	0.392	<65.9	<0.0017	<5.193	0.805	40.152
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
11/16/07	System running on arrival and running on departure.														
	3,585,210	0.9													
11/21/07	System running on arrival and running on departure.														
	3,590,160	0.7													
11/26/07	System down on arrival and running on departure.														
	3,595,010	0.7													

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
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	<5.193	0.255	40.407
			W-INT1	<50	<0.50	0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
12/13/07	System running on arrival and running on departure.														
	3,609,430	0.4													
12/14/07	System shut down on arrival and departure.														
	3,610,550	0.8													
12/19/07	System down on arrival and running on departure.														
	3,610,960	0.1													
12/21/07	System running on arrival and running on departure.														
	3,617,270	2.2													
12/27/07	System running on arrival and running on departure.														
	3,628,510	1.3													
01/04/08	System down on arrival and down on departure.														
	3,635,950	0.7													
01/07/08	System restarted.														
	3,635,950	0.0													
01/18/08	System running on arrival and departure.														
	3,647,250	0.7	W-INF	360	<1.0	<1.0	<1.0	<2.0	500	0.105	<66.2	<0.0006	<5.194	0.152	40.558
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
01/25/08	System down on arrival and running on departure.														
	3,653,500	0.6													
01/27/08	System down on arrival and running on departure.														
	3,654,200	0.2													
01/31/08	System down on arrival and running on departure.														
	3,659,910	1.0													
02/08/08	System running on arrival and departure.														
	3,690,670	2.7													
02/15/08	Restart system; running on departure.														
	3,704,620	1.4	W-INF	<50	<10.00	29	<10.00	49	2,400	<0.098	<66.2	<0.0026	<5.196	0.694	41.252
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	14						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
02/22/08	System running on arrival and departure.														
	3,716,980	1.2													
02/26/08	System running on arrival and departure.														
	3,722,530	1.0													
03/06/08	System running on arrival and departure.														
	3,738,110	1.2													

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
03/14/08	System running on arrival and departure.														
	3,749,150	1.0													
03/21/08	System down on arrival and running on departure.														
	3,757,000	0.8													
03/28/08	System down on arrival and running on departure.														
	3,757,540	0.1	W-INF	120	<0.50	<0.50	<0.50	<1.0	210	0.038	<66.3	<0.0023	<5.199	0.576	41.829
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	21						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
04/05/08	System running on arrival and departure.														
	3,757,690	0.0													
04/11/08	System running on arrival and down on departure.														
	3,757,750	0.0	W-INF	370	<0.50	<0.50	<0.50	<1.0	270	0.000	<66.3	<0.0000	<5.199	0.000	41.829
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	24						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
04/15/08	System down on arrival and running on departure.														
	3,757,750	0.0													
04/22/08	System running on arrival and departure.														
	3,761,040	0.3													
05/02/08	System running on arrival and departure.														
	3,769,160	0.6													
05/06/08	System running on arrival and departure.														
	3,774,830	1.0	W-INF	870	<2.5	<2.5	<2.5	<5.0	1,300	0.088	<66.4	<0.0002	<5.199	0.112	41.941
			W-INT1	65	<0.50	<0.50	<0.50	<1.0	86						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
05/16/08	System running on arrival and departure.														
	3,785,690	0.8													
05/23/08	System running on arrival and departure.														
	3,788,780	0.3													
05/28/08	System running on arrival and departure.														
	3,790,260	0.2													
06/03/08	System running on arrival and departure.														
	3,795,970	0.7	W-INF	630	<1.0	<1.0	<1.0	<2.0	550	0.132	<66.5	<0.0003	<5.199	0.163	42.104
			W-INT1	82	0.56	<1.4	<0.50	<1.0	17						
			W-INT2	<50	0.62	1.5	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
06/13/08	System running on arrival and departure.														
	3,796,670	0.1													
06/17/08	System running on arrival and departure.														
	3,797,130	0.1													

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Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
06/23/08	System running on arrival and departure.														
	3,797,230	0.0													
07/03/08	System running on arrival and departure.														
	3,797,330	0.0													
07/08/08	System running on arrival and departure.														
	3,797,510	0.0	W-INF	640	<2.5	<2.5	<2.5	<5.0	1,200	0.008	<66.5	<0.0000	<5.199	0.011	42.115
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	77						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
07/15/08	System running on arrival and departure.														
	3,797,760	0.0	W-INF	<50	2.0	<0.50	<0.50	<1.0	120	<0.001	<66.5	0.0000	<5.199	0.001	42.117
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
07/21/08	System running on arrival and departure.														
	3,799,120	0.2													
07/29/08	System running on arrival and departure.														
	3,799,560	0.0													
08/08/08	System running on arrival and departure.														
	3,799,950	0.0													
08/15/08	System running on arrival and departure.														
	3,800,390	0.0													
08/22/08	System running on arrival and departure.														
	3,800,440	0.0	W-INF	150	4.0	<0.50	<0.50	<1.0	370	0.002	<66.5	0.0001	<5.199	0.005	42.122
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
08/29/08	System running on arrival and departure.														
	3,801,090	0.1													
09/05/08	System running on arrival and departure.														
	3,801,360	0.0	W-INF	570	5.6	<5.0	<5.0	<10	4,700	0.003	<66.5	0.0000	<5.199	0.019	42.142
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
09/12/08	System running on arrival and departure.														
	3,801,700	0.0													
09/19/08	System running on arrival and departure.														
	3,802,220	0.1													
09/26/08	System running on arrival and departure.														
	3,821,130	1.9													
10/03/08	System running on arrival and departure.														
	3,829,660	0.9													

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Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
10/10/08	System running on arrival and departure.														
	3,836,030	0.6	W-INF	410	<1.0	<1.00	<1.00	<2.0	640	0.142	<66.7	<0.0010	<5.200	0.772	42.914
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
10/17/08	System running on arrival and departure.														
	3,842,780	0.7													
10/31/08	System running on arrival and departure.														
	3,859,120	0.8													
11/07/08	System running on arrival and departure.														
	3,865,290	0.6													
11/15/08	System running on arrival and departure.														
	3,871,710	0.6													
11/17/08	System running on arrival and departure.														
	3,872,707	0.4	W-INF	550	<1.0	<1.0	<1.0	<2.0	940	0.147	<66.8	<0.0003	<5.201	0.242	43.156
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
11/25/08	System running on arrival and departure.														
	3,875,830	0.3													
12/05/08	System running on arrival and departure.														
	3,883,530	0.5													
12/12/08	System running on arrival and departure.														
	3,887,570	0.4	W-INF	180	<0.50	<0.50	<0.50	<1.0	280	0.045	<66.9	<0.0001	<5.201	0.076	43.231
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
12/16/08	System running on arrival and departure.														
	3,891,390	0.7													
12/24/08	System running on arrival and departure.														
	3,892,540	0.1													
01/02/09	System running on arrival and departure.														
	3,912,840	1.6													
01/09/09	System running on arrival and departure.														
	3,921,110	0.8	W-INF	63	<0.50	<0.50	<0.50	<1.0	310	0.034	<66.9	<0.0001	<5.201	0.083	43.314
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
01/16/09	System running on arrival and departure.														
	3,923,430	0.2													
01/20/09	System running on arrival and departure.														
	3,928,540	0.9													

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
01/30/09	System running on arrival and departure.														
	3,939,740	0.8													
02/06/09	System running on arrival and departure.														
	3,947,850	0.8													
02/13/09	System running on arrival and departure.														
	3,955,300	0.7	W-INF	97	<0.50	<0.50	<0.50	<1.0	400	0.023	<66.9	<0.0001	<5.201	0.101	43.415
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
02/20/09	System down on arrival and departure.														
	3,961,760	0.6													
02/27/09	System down on arrival and departure.														
	3,961,760	0.0													
03/06/09	System running on arrival and departure.														
	3,969,890	0.8													
03/10/09	System down on arrival and running on departure.														
	4,385,120	0.2													
03/13/09	System running on arrival and departure.														
	3,989,370	1.9	W-INF	310	1.5	<0.50	<0.50	1.6	410	0.058	<67.0	0.0003	<5.201	0.115	43.530
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
03/20/09	System running on arrival and departure.														
	3,999,140	1.0													
03/23/09	System running on arrival and departure.														
	3,999,870	0.2													
03/31/09	System running on arrival and departure.														
	4,009,710	0.9													
04/07/09	System running on arrival and departure.														
	4,015,770	0.6	W-INF	360	<0.50	<0.50	<0.50	<1.0	490	0.074	<67.0	<0.0002	<5.202	0.099	43.629
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
04/17/09	System running on arrival and departure.														
	4,030,486	1.0													
04/29/09	System running on arrival and departure.														
	4,047,450	1.0													
05/01/09	System running on arrival and departure.														
	4,057,140	3.4													
05/08/09	System running on arrival and departure.														
	4,064,660	0.8													

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
05/15/09	System running on arrival and departure.														
	4,070,650	0.6	W-INF	360	<0.50	<0.50	<0.50	<1.0	470	0.165	<67.2	<0.0002	<5.202	0.220	43.849
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
05/22/09	System running on arrival and departure.														
	4,075,430	0.5													
05/29/09	System running on arrival and departure.														
	4,077,470	0.2													
06/05/09	System running on arrival and departure.														
	4,083,490	0.6													
06/11/09	System running on arrival and departure.														
	4,094,140	1.2	W-INF	<50	<0.50	<0.50	<0.50	<1.0	700	<0.040	<67.2	<0.0001	<5.202	0.115	43.964
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	0.69g	<0.50	3.4	<5.0						
06/12/09	System down on arrival and running on departure.														
	4,095,170	0.7													
06/19/09	System running on arrival and departure.														
	4,104,580	1.9													
06/26/09	System running on arrival and departure.														
	4,112,860	0.8													
06/29/09	System running on arrival and departure.														
	4,116,600	0.9													
07/10/09	System running on arrival and departure.														
	4,129,920	0.8													
07/17/09	System running on arrival and departure.														
	4,137,560	0.8	W-INF	160	<2.5	<2.5	<2.5	<5.0	220	0.038	<67.3	<0.0005	<5.202	0.167	44.130
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
07/24/09	System running on arrival and departure.														
	4,145,570	0.8													
07/31/09	System running on arrival and departure.														
	4,152,830	0.7													
08/04/09	System running on arrival and departure.														
	4,157,350	0.8	W-INF	260	1.3	1.0	<0.50	1.4g	340	0.035	<67.3	0.0003	<5.203	0.046	44.177
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
08/14/09	System running on arrival and departure.														
	4,167,720	0.7													

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
08/21/09	System running on arrival and departure.														
	4,175,880	0.8													
08/28/09	System running on arrival and departure.														
	4,183,940	0.8													
09/04/09	System running on arrival and departure.														
	4,190,890	0.7													
09/11/09	System running on arrival and departure.														
	4,198,820	0.8													
09/14/09	System running on arrival and departure.														
	4,202,640	0.9	W-INF	1,300	3.8g	<2.5	<2.5	<5.0	2,200	0.295	<67.6	0.0010	<5.204	0.480	44.657
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
09/25/09	System down on arrival and running on departure.														
	4,224,590	1.4													
10/02/09	System down on arrival and running on departure.														
	4,236,600	1.2													
10/15/09	System running on arrival and down on departure for carbon changeout.														
	4,260,050	1.3	W-INF	380h	<2.5	<2.5	<2.5	<5.0	670	0.402	<68.0	<0.0015	<5.205	0.687	45.344
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	9.1						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
10/19/09	System down on arrival and running on departure.														
	4,260,050	0.0													
10/30/09	System down on arrival and running on departure.														
	4,260,050	0.0													
11/06/09	System running on arrival and departure.														
	4,260,660	0.1	W-INF	73h	5.4	<2.5	<2.5	<5.0	58	0.001	<68.0	0.0000	<5.205	0.002	45.346
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
11/13/09	System running on arrival and departure.														
	4,260,670	0.0													
11/20/09	System down on arrival and running on departure.														
	4,261,910	0.1													
11/25/09	System running on arrival and departure.														
	4,265,320	0.5													
12/04/09	System down on arrival and running on departure.														
	4,278,560	1.0													
12/11/09	System down on arrival and departure.														
	4,280,560	0.2													

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
12/18/09	System down on arrival and departure.														
	4,280,650	0.0	W-INF	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<0.010	<68.0	<0.0005	<5.206	<0.005	<45.351
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
12/23/09	System down on arrival and departure.														
	4,280,660	0.0													
12/31/09	System down on arrival and departure.														
	4,280,660	0.0													
01/08/10	System running on arrival and departure.														
	4,284,140	0.3													
01/15/10	System running on arrival and departure.														
	4,288,090	0.4	W-INF	300h	<0.50	<0.50	<0.50	<1.0	450	0.011	<68.0	<0.0000	<5.206	0.014	<45.365
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
01/22/10	System running on arrival and departure.														
	4,291,420	0.3													
01/29/10	System running on arrival and departure.														
	4,294,656	0.3													
02/05/10	System running on arrival and departure.														
	4,297,890	0.3													
02/12/10	System running on arrival and departure.														
	4,301,320	0.3	W-INF	<50	<0.50	<0.50	<0.50	<1.0	110	<0.019	<68.1	<0.0001	<5.206	0.031	<45.396
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
02/19/10	System running on arrival and departure.														
	4,331,510	3.0													
02/26/10	System running on arrival and departure.														
	4,358,820	2.7													
03/06/10	System down on arrival and running on departure.														
	4,384,020	2.2													
03/09/10	System down on arrival and running on departure.														
	4,384,970	0.2													
03/10/10	System down on arrival and running on departure.														
	4,385,120	0.1													
03/12/10	System running on arrival and departure.														
	4,393,310	1.9													

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
03/19/10	System running on arrival and departure.														
	4,425,590	3.2	W-INF	1,100	8.5	<5.0	<5.0	<10	1,700	0.596	<68.7	0.0047	<5.210	0.938	<46.334
			W-INT1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
03/26/10	System running on arrival and departure.														
	4,457,600	3.2													
04/02/10	System running on arrival and departure.														
	4,477,070	1.9													
04/07/10	System running on arrival and down on departure.														
	4,489,430	1.7													
04/16/10	System down on arrival and running on departure.														
	4,489,500	0.0													
04/23/10	System running on arrival and departure.														
	4,518,760	2.9	W-INF	950h	<5.0	<5.0	<5.0	<10	1,400	0.797	<69.5	<0.0052	<5.216	1.205	<47.539
			W-INT1	120h	<0.50	<0.50	<0.50	<1.0	180						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
04/30/10	System down on arrival and departure.														
	4,545,880	2.7													
05/05/10	System down on arrival and running on departure.														
	4,546,150	0.0													
05/07/10	System running on arrival and departure.														
	4,552,010	2.0													
05/14/10	System running on arrival and departure.														
	4,572,650	2.1	W-INF	1,000h	<5.0	<5.0	<5.0	<10	1,400	0.438	<69.9	<0.0022	<5.218	0.629	<48.169
			W-INT1	340h	<0.50	<0.50	<0.50	<1.0	420						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
05/21/10	System running on arrival and departure.														
	4,592,460	1.8													
05/28/10	System running on arrival and departure.														
	4,611,710	1.9													
06/04/10	System running on arrival and departure.														
	4,631,150	1.9													
06/09/10	System running on arrival and departure.														
	4,642,820	1.6													
06/18/10	System running on arrival and departure.														
	4,663,990	2.5	W-INF	650h	<2.5	<2.5	<2.5	<5.0	950	0.629	<70.5	<0.0029	<5.221	0.895	<49.064
			W-INT1	500h	<2.5	<2.5	<2.5	<5.0	760						
			W-INT2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-EFF	<50	<0.50	<0.50	<0.50	<1.0	<5.0						

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
06/23/10	System running on arrival and departure.														
	4,675,290	1.0													
06/30/10	System running on arrival and departure.														
	4,691,220	1.6													
07/07/10	System running on arrival and departure.														
	4,706,210	1.5													
07/14/10	System running on arrival and departure.														
	4,720,680	1.4	W-INF-HT	710h	<2.5	<2.5	<2.5	<5.0	1,000	0.322	<70.8	<0.0012	<5.222	0.461	<49.525
			W-OUT-WC1	450h	<2.5	<2.5	<2.5	<5.0	670						
			W-OUT-WC2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-PSP-1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
07/22/10	System running on arrival and departure.														
	4,735,260	1.3													
07/29/10	System running on arrival and departure.														
	4,747,631	1.2													
08/03/10	System running on arrival and departure.														
	4,755,840	1.1													
08/11/10	System running on arrival and departure.														
	4,767,777	1.0	W-INF-HT	670h	<2.5	<2.5	<2.5	<5.0	750	0.271	<71.1	<0.0010	<5.223	0.344	<49.869
			W-OUT-WC1	490 h	<2.5	<2.5	<2.5	<5.0	620						
			W-OUT-WC2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-PSP-1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
08/17/10	System running on arrival and departure.														
	4,775,300	0.9													
08/24/10	System running on arrival and departure.														
	4,781,750	0.6													
09/01/10	System running on arrival and departure.														
	4,786,540	0.4													
09/09/10	System running on arrival and departure.														
	4,789,970	0.3	W-INF-HT	980h	<2.5	<2.5	<2.5	<5.0	990	0.153	<71.3	<0.0005	<5.223	0.161	<50.030
			W-OUT-WC1	500h	<2.5	<2.5	<2.5	<5.0	560						
			W-OUT-WC2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-PSP-1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
09/14/10	System running on arrival and departure.														
	4,802,950	1.8													
09/16/10	System down on arrival and running on departure.														
	4,810,780	2.7													
09/24/10	System running on arrival and departure.														
	4,828,980	1.6													
10/01/10	System running on arrival and departure.														
	4,846,780	1.8													
10/05/10	System running on arrival and departure.														
	4,856,970	1.8													

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Date	Total Flow (gallons)	Average Flow Rate (gpm)	Sample ID	Laboratory Analytical Results						TPHg Removed		Benzene Removed		MTBE Removed	
				TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)
10/15/10	System running on arrival and departure.														
	4,882,060	1.7													
10/25/10	System down on arrival and running on departure.														
	4,903,760	1.5	W-INF-HT	520	<2.5	<2.5	<2.5	<5.0	830	0.712	<72.0	<0.0024	<5.226	0.864	<50.894
			W-OUT-WC1	350	<2.5	<2.5	<2.5	<5.0	600						
			W-OUT-WC2	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
			W-PSP-1	<50	<0.50	<0.50	<0.50	<1.0	25						
11/04/10	System running on arrival and departure.														
	4,929,030	1.8													
11/16/10	System running on arrival and departure.														
	4,958,840	1.7	W-INF-HT	540h	<2.5	<2.5	<2.5	<5.0	680	0.244	<72.2	<0.0011	<5.227	0.347	<51.241
			W-OUT-WC1	430h	<2.5	<2.5	<2.5	<5.0	580						
			W-OUT-WC2	<50	<0.50	<0.50	<0.50	<1.0	7.4						
			W-PSP-1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						
11/30/10	System down on arrival and running on departure.														
	4,969,830	0.5													
12/14/10	System running on arrival and departure.														
	5,009,510	2.0													
12/28/10	System running on arrival and shut down on departure.														
	5,044,070	1.7	W-INF-HT	360h	<1.0	<1.0	<1.0	<2.0	650	0.320	<72.5	<0.0012	<5.228	0.473	<51.714
			W-OUT-WC1	340h	<0.50	<0.50	<0.50	<1.0	440						
			W-OUT-WC2	<50	<0.50	<0.50	<0.50	<1.0	83						
			W-PSP-1	<50	<0.50	<0.50	<0.50	<1.0	<5.0						

TABLE 5
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM
Former Exxon Service Station 70104
1725 Park Street
Alameda, California

Notes:		* If value is below laboratory detection limit, then detection limit value is used for removal calculations.
		Data prior to April 1, 2000, provided by Delta Environmental Consultants, Inc.
W- INF/W-INF-HT	=	Water sample collected at the influent sample port.
W-INT1/WC-OUT-WC	=	Water sample collected at the intermediate 1 sample port.
W-INT2/WC-OUT-WC	=	Water sample collected at the intermediate 2 sample port.
W-EFF/W-PSP#1	=	Water sample collected at the effluent sample port. Also referred to as PSP#1 for reporting purposes.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified)/8015B or LUFT GCMS.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 5030/8021B or 624.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8020/8021B.
gal	=	Gallons.
gpm	=	Gallons per day.
µg/L	=	Micrograms per liter.
lbs	=	Pounds.
<	=	Less than the stated laboratory method reporting limit.
---	=	Not sampled/Not analyzed/Not recorded/Not measured/Not calculated/Not applicable.
a	=	Incorrect sample date is shown on laboratory report. The correct date is shown on table.
b	=	Estimated value above laboratory equipment calibration range.
c	=	Analyte detected in associated Method Blank.
d	=	The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.
e	=	Samples exceeded the EPA recommended temperature for analyses.
f	=	Sample analyzed past EPA recommended hold time.
g	=	Analyte presence was not confirmed by second column or GC/MS analysis.
h	=	The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard.

APPENDIX A

CORRESPONDENCE

Paula Sime

From: Jakub, Barbara, Env. Health <barbara.jakub@acgov.org>
Sent: Monday, November 01, 2010 10:18 AM
To: Paula Sime
Subject: RE: RO#448 Alameda

Paula,
Your request for an extension to evaluate alternative options for the site is granted through January 31, 2011.
Regards,

Barbara Jakub, P.G.
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Pky.
Alameda, CA 94502
Direct: 510-639-1287
Fax: 510-337-9335

PDF copies of case files can be downloaded at:

http://www.acgov.org/aceh/lop/ust.htm

From: Paula Sime [mailto:paula.sime@cardno.com]
Sent: Friday, October 29, 2010 3:44 PM
To: Jakub, Barbara, Env. Health
Subject: RO#448 Alameda

Cardno ERI

Hi Barb,

As we discussed earlier today, Cardno ERI and ExxonMobil have encountered some issues with the insurance requirements for the encroachment permit to install the proposed off-site wells at RO#448 (Former Exxon Service Station 70104, 1725 Park Street, Alameda). We are working on some alternate scenarios that would allow us to close that downgradient data gap, either without the need for the encroachment permit or finding a reasonable work-around for the insurance issue. We are also evaluating the possibility of closing that data gap when we do confirmation borings. This may be a reasonable alternative since we do have historical downgradient groundwater data from former well MW10 from the years prior to its destruction.

I would like to request a deadline extension to evaluate our options. Would it be acceptable to set a deadline of January 31st for submittal of an addendum to the work plan? I'm working with a few different parties and would like to have all the information available before deciding on a path forward.

Thanks,
Paula

Paula Sime
Senior Project Manager
Cardno ERI
601 North McDowell Blvd.
Petaluma, CA 94954
Phone: 707 766 2000
Direct: 707 766 2026
Mobile: 707 338 8012
Fax: 707 789 0414
Email: paula.sime@cardno.com
Local Web: www.cardnoeri.com
Cardno Web: www.cardno.com

Paula Sime

From: Jakub, Barbara, Env. Health [barbara.jakub@acgov.org]
Sent: Wednesday, March 17, 2010 11:37 AM
To: Paula Sime
Subject: RE: RO#448 Report Extension

Paula,
I think it would be best to extend the deadline to July 31, 2010. If you still are unable to obtain an encroachment permit with the City of Alameda, I can extend it out further at that time. Please keep me updated on your status but monthly status updates are not needed.
Regards,

Barbara Jakub, P.G.
Alameda County Environmental Health
(510) 639-1287 (direct)
(510) 337-9335 (fax)
barbara.jakub@acgov.org

Online case files are available at the website below
http://www.acgov.org/aceh/lop/resources.htm

From: Paula Sime [mailto:psime@ERI-US.com]
Sent: Wednesday, March 17, 2010 11:07 AM
To: Jakub, Barbara, Env. Health
Subject: RO#448 Report Extension

Hi Barb,

I wanted to update you on the status of the encroachment permit for our off-site well installation at Former Exxon Service Station 7-104, 1725 Park Street, Alameda (RO#448). We have so far not been successful in navigating the encroachment permitting process. After trying to work through the process in house, the permit is on its way to ExxomMobil's legal department. I am confident they will be able to work through the language with the City of Alameda; however, I am not sure how long it will take. We had set the assessment report deadline at March 31st, pending issuance of the encroachment permit. The well installation permitting and installation itself should be fairly quick and easy, so once we have the encroachment permit it's safe to say we can have the report to you within 60 days. Do we need to set a deadline for this? I would prefer not to because of the uncertainty of the encroachment permit, but I understand there is a need to make an attempt to keep the assessment work on track. If we need a report deadline, I would like to propose July 31st. Perhaps I could send monthly status updates if that would be helpful.

Let me know what you think.

Thank you,
Paula

Paula Sime
Sr. Project Manager
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954

psime@eri-us.com
www.eri-us.com
707-766-2026-Office
707-338-8012-Cell
707-789-0414-Fax

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

September 3, 2009

Jennifer Sedlachek
ExxonMobil
4096 Piedmont, Ave., #194
Oakland, CA 94611

Fuad Ateyeh
1725 Park St.
Alameda, CA 94501

Subject: Fuel Leak Case No. RO0000448 and Geotracker Global ID T0600100555, Exxon 7-0104, 1725 Park St., Alameda, CA

Dear Ms. Sedlachek and Mr. Ateyeh:

Alameda County Environmental Health (ACEH) staff has reviewed case file for the site including the most recently submitted documents entitled *Work Plan for Installation of Two Off-Site Groundwater Monitoring Wells* dated November 10, 2008 and prepared by Environmental Resolutions, Inc. (ERI).

ACEH generally concurs with the proposed scope of work to replace the monitoring well downgradient of the remediation system that was accidentally decommissioned by another party. We request that you address the following technical comment, perform the proposed scope of work, and send us the technical reports requested below. The proposed scope of work may be implemented. Please provide advance written notification to this office by e-mail (barbara.jakub@acgov.org) 72 hours prior to the start of field activities.

TECHNICAL COMMENTS

1. **Proposed Analysis** – Due to the distance of the proposed wells from the source area, it appears appropriate to delete ethanol analysis for these wells.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Barbara Jakub), according to the schedule presented below:

- **December 31, 2009** – Soil and Water Investigation Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/electronic_submittal/report_rqmts.shtml.

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "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." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

If you have any questions, please call me at (510) 639-1287 or send me an electronic mail message at barbara.jakub@acgov.org.

Sincerely,

Barbara J. Jakub, P.G.
Hazardous Materials Specialist

Enclosures: ACEH Electronic Report Upload (ftp) Instructions

cc: Paula Sime, ERI, 601 N McDowell Blvd., Petaluma, CA 94954
Mr. Robert Ehlers, The Valero Companies, 685 West Third, Hanford, CA 93230
Donna Drogos, ACEH
Barbara Jakub, ACEH
File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**ISSUE DATE:** July 5, 2005
	REVISION DATE: March 27, 2009
	PREVIOUS REVISIONS: December 16, 2005, October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection.** (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
  RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

Submission Instructions

1) Obtain User Name and Password:
   a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
      i) Send an e-mail to dehloptoxic@acgov.org
         Or
      ii) Send a fax on company letterhead to (510) 337-9335, to the attention of My Le Huynh.
   b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for.**

2) Upload Files to the ftp Site
   a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
      (i) Note: Netscape and Firefox browsers will not open the FTP site.
   b) Click on File, then on Login As.
   c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
   d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
   e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
   a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
   b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
   c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO# use the street address instead.
   d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

APPENDIX B
FIELD PROTOCOL

Cardno ERI

Soil Boring and Well Installation
Field Protocol

Preliminary Activities

Prior to the onset of field activities at the site, Cardno ERI obtains the appropriate permit(s) from the governing agency(s). Advance notification is made as required by the agency(s) prior to the start of work. Cardno ERI marks the borehole locations and contacts the local one call utility locating service at least 48 hours prior to the start of work to mark buried utilities. Borehole locations may also be checked for buried utilities by a private geophysical surveyor. Prior to drilling, the borehole location is cleared in accordance with the client's procedures. Fieldwork is conducted under the advisement of a registered professional geologist and in accordance with an updated site-specific safety plan prepared for the project, which is available at the job site during field activities.

Drilling and Soil Sampling Procedures

Cardno ERI contracts a licensed driller to advance the boring and collect soil samples. The specific drilling method (e.g., hollow-stem auger, direct push method, or sonic drilling), sampling method [e.g., core barrel or California-modified split spoon sampler (CMSSS)] and sampling depths are documented on the boring log and may be specified in a work plan. Soil samples are typically collected at the capillary fringe and at 5-foot intervals to the total depth of the boring. To determine the depth of the capillary fringe prior to drilling, the static groundwater level is measured with a water level indicator in the closest monitoring well to the boring location, if available.

The borehole is advanced to just above the desired sampling depth. For CMSSSs, the sampler is placed inside the auger and driven to a depth of 18 inches past the bit of the auger. The sampler is driven into the soil with a standard 140-pound hammer repeatedly dropped from a height of 30 inches onto the sampler. The number of blows required to drive the sampler each 6-inch increment is recorded on the boring log. For core samplers (e.g., direct push), the core is driven 18 inches using the rig apparatus.

Soil samples are preserved in the metal or plastic sleeve used with the CMSSS or core sampler, in glass jars or other manner required by the local regulatory agency (e.g., Environmental Protection Agency Method 5035). Sleeves are removed from the sample barrel, and the lowermost sample sleeve is immediately sealed with Teflon™ tape, capped, labeled, placed in a cooler chilled to 4° Celsius and transported to a state-certified laboratory. The samples are transferred under chain-of-custody (COC) protocol.

Field Screening Procedures

Cardno ERI places the soil from the middle of the sampling interval into a plastic re-sealable bag. The bag is placed away from direct sunlight for a period of time which allows volatilization of chemical constituents, after which the tip of a photo-ionization detector (PID) or similar device is inserted through the plastic bag to measure organic vapor concentrations in the headspace. The PID measurement is recorded on the boring log. At a minimum, the PID or other device is calibrated on a daily basis in accordance with manufacturer's specifications using a hexane or isobutylene standard. The calibration gas and concentration are recorded on a calibration log. Instruments such as the PID are useful for evaluating relative concentrations of volatilized hydrocarbons, but they do not measure the concentration of petroleum hydrocarbons in the soil matrix with the same precision as laboratory analysis. Cardno ERI trained personnel describe the soil in the bag according to the Unified Soil Classification System and record the description on the boring log, which is included in the final report.

Air Monitoring Procedures

Cardno ERI performs a field evaluation for volatile hydrocarbon concentrations in the breathing zone using a calibrated photo-ionization detector or lower explosive level meter.

Groundwater Sampling

A groundwater sample, if desired, is collected from the boring by using Hydropunch™ sampling technology or installing a well in the borehole. In the case of using Hydropunch™ technology, after collecting the capillary fringe soil sample, the boring is advanced to the top of the soil/groundwater interface and a sampling probe is pushed to approximately 2 feet below the top of the static water level. The probe is opened by partially withdrawing it and thereby exposing the screen. A new or decontaminated bailer is used to collect a water sample from the probe. The water sample is then emptied into laboratory-supplied containers constructed of the correct material and with the correct volume and preservative to comply with the proposed laboratory test. The container is slowly filled with the retrieved water sample until no headspace remains and then promptly sealed with a Teflon-lined cap, checked for the presence of bubbles, labeled, entered onto a COC record and placed in chilled storage at 4° Celsius. Laboratory-supplied trip blanks accompany the water samples as a quality assurance/quality control procedure. Equipment blanks may be collected as required. The samples are kept in chilled storage and transported under COC protocol to a client-approved, state-certified laboratory for analysis.

Backfilling of Soil Boring

If a well is not installed, the boring is backfilled from total depth to approximately 5 feet below ground surface (bgs) with either neat cement or bentonite grout using a tremie pipe and either the boring is backfilled from 5 feet bgs to approximately 1 foot bgs with hydrated bentonite chips or backfill is continued to just below grade with neat cement grout. The borehole is completed to surface grade with material that best matches existing surface conditions and meets local agency requirements. Site-specific backfilling details are shown on the respective boring log.

Well Construction

A well (if constructed) is completed using materials documented on the boring log or specified in a work plan. The well is constructed with slotted casing across the desired groundwater sampling depth(s) and completed with blank casing to within 6 inches of surface grade. No further construction is conducted on temporary wells. For permanent wells, the annular space of the well is backfilled with Monterey sand from the total depth to approximately 2 feet above the top of the screened casing. A hydrated granular bentonite seal is placed on top of the sand filter pack. Grout may be placed on top of the bentonite seal to the desired depth using a tremie pipe. The well may be completed to surface grade with a 1-foot thick concrete pad. A traffic-rated well vault and locking cap for the well casing may be installed to protect against surface-water infiltration and unauthorized entry. Site-specific well construction details including type of well, well depth, casing diameter, slot size, length of screen interval and sand size are documented on the boring log or specified in the work plan.

Well Development and Sampling

If a permanent groundwater monitoring well is installed, the grout is allowed to cure a minimum of 48 hours before development. Cardno ERI personnel or a contracted driller use a submersible pump or surge block to develop the newly installed well. Prior to development, the pump is decontaminated by allowing it to run and re-circulate while immersed in a non-phosphate solution followed by successive immersions in potable water and de-ionized water baths. The well is developed until sufficient well casing volumes are removed so that turbidity is within allowable limits and pH, conductivity and temperature levels stabilize in the purge water. The volume of groundwater extracted is recorded on a log.

Following development, groundwater within the well is allowed to recharge until at least 80% of the drawdown is recovered. A new or decontaminated bailer is slowly lowered past the air/water interface in the well, and a water sample is collected and checked for the presence of non-aqueous phase liquid, sheen or emulsions. The water sample is then emptied into laboratory-supplied containers as discussed above.

Surveying

If required, wells are surveyed by a licensed land surveyor relative to an established benchmark of known elevation above mean sea level to an accuracy of +/- 0.01 foot. The casing is notched or marked on one side to identify a consistent surveying and measuring point.

Decontamination Procedures

Cardno ERI or the contracted driller decontaminates soil and water sampling equipment between each sampling event with a non-phosphate solution, followed by a minimum of two tap water rinses. De-ionized water may be used for the final rinse. Downhole drilling equipment is steam-cleaned prior to drilling the borehole and at completion of the borehole.

Waste Treatment and Soil Disposal

Soil cuttings generated from the drilling or sampling are stored on site in labeled, Department of Transportation-approved, 55-gallon drums or other appropriate storage container. The soil is removed from the site and transported under manifest to a client- and regulatory-approved facility for recycling or disposal. Decontamination fluids and purge water from well development and sampling activities, if conducted, are stored on site in labeled, regulatory-approved storage containers. Fluids are subsequently transported under manifest to a client- and regulatory-approved facility for disposal or treated with a permitted mobile or fixed-base carbon treatment system.