ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director

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

January 27, 2015

Ms. Alexis Coulter
Chevron Environmental Management
6101 Bollinger Canyon Road
San Ramon, CA 94583
(Sent via electronic mail to: acoulter@chevron.com)

Mr. Shadrick Small
Oakland Housing Authority
1805 Harrison Street
Oakland, CA 94612
(Sent via electronic mail to: ssmall@oakha.org)

Subject: Case Closure for Fuel Leak Case No. RO0000143 (Global ID # T0600100304), Chevron #9-0020, 1633 Harrison Street, Oakland, CA 94612

Dear Ms. Coulter and Mr. Small:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25296.10[g]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (http://geotracker.waterboards.ca.gov) and the Alameda County Environmental Health website (http://www.acgov.org/aceh/index.htm).

If you have any questions, please call Mark Detterman at (510) 567-6876. Thank you.

Sincerely,

Dilan Roe

Dilan Roe, P.E.
LOP and SCP Program Manager

Enclosures:
1. Remedial Action Completion Certification
2. Case Closure Summary

Cc w/enc.: Leroy Griffin, Oakland Fire Department 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032 (sent via electronic mail to lgriffin@oaklandnet.com)

Nathan Lee, Conestoga-Rovers & Assoc., 5900 Hollis Street, Suite A, Emeryville, CA 94608 (sent via electronic mail to nlee@craworld.com)

Dilan Roe, ACEH, (sent via e-mail to dilan.roe@acgov.org)
Mark Detterman, ACEH, (sent via e-mail mark.detterman@acgov.org)
Geotracker, Electronic File

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502
(510) 567-6777
FAX (510) 337-9135

REMEDIAL ACTION COMPLETION CERTIFICATION

January 27, 2015

Ms. Alexis Coulter
Chevron Environmental Management
6101 Bollinger Canyon Road
San Ramon, CA 94583
(Sent via electronic mail to: acoulter@chevron.com)

Mr. Shadrick Small
Oakland Housing Authority
1805 Harrison Street
Oakland, CA 94612
(Sent via electronic mail to: ssmall@oakha.org)

Subject: Case Closure for Fuel Leak Case No. RO0000143 (Global ID # T0600100304), Chevron #9-0020, 1633 Harrison Street, Oakland, CA 94612

Dear Ms. Coulter and Mr. Small:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

Please be aware that claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or
- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code. Please contact our office if you have any questions regarding this matter.

Sincerely,

Ariu Levi
Director

UST Case Closure Summary Form

Agency Information Date: January 7, 2015

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6876
Staff Person: Mark Detterman	Title: Senior Hazardous Materials Specialist

Case Information

Facility Name: Chevron #9-0020		
Facility Address: 1633 Harrison Street, Oakland, CA 94612		
RB LUSTIS Case No: 01-0331	Local Case No.: 3812	LOP Case No.: RO0000143
URF Filing Date:	GeoTracker Global ID: T0600100304	
APN: 8-625-22	Current Land Use: Residential	
Responsible Party(s):	Address:	Phone:
Chevron Environmental Management Company c/o Alexis Coulter	6101 Bollinger Canyon Road San Ramon, CA 94583	(925) 790-6492
Oakland Housing Authority c/o Shadrick Small	1805 Harrison Street Oakland, CA 94612	----

Tank Information

Tank No.	Size (gal)	Contents	Closed in-Place/ Removed/Active	Date
----	Unknown	Gasoline	Removed	Unknown
----	Unknown	Gasoline	Removed	Unknown
----	Unknown	Waste Oil	Removed	Unknown
Drum	55-Gallon	Waste Oil	Removed	April 6, 2011

Conceptual Site Model (Attachment 1, 3 pages)

Closure Criteria Met (Attachment 2, 1 page)

LTCP Groundwater Specific Criteria (Attachment 3, 2 pages)

LTCP Vapor Specific Criteria (Attachment 4, 1 page)

LTCP Direct Contact and Outdoor Air Exposure Criteria (Attachment 5, 1 page)

Site Maps (Attachment 6, 9 pages)

Analytical Data (Attachment 7, 117 pages)

UST Case Closure Summary Form

Additional Information:

Site Management Requirements: This fuel leak case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). Based on this evaluation, no site management requirements appear to be necessary. However, excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.

RWQCB Notification Notification Date: May 23, 2014

RWQCB Staff Name: Cherie McCaulou	Title: Engineering Geologist

Local Agency Representative

Prepared by: Mark Detterman	Title: Senior Hazardous Materials Specialist
Signature: Mark E. Detterman	Date: 1/27/2015
Approved by: Dilan Roe	Title: LOP and SCP Program Manager
Signature: Dilan Roe	Date: 1/27/2015

This Case Closure Summary along with the Case Closure Transmittal letter and the Remedial Action Completion Certification provides documentation of the case closure. This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions. The Conceptual Site Model may not contain all available data. Additional information on the case can be viewed in the online case file. The entire case file can be viewed over the Internet on the Alameda County Environmental Health (ACEH) website (http://www.acgov.org/aceh/lop/ust.htm) or the State of California Water Resources Control Board GeoTracker website (http://geotracker.waterboards.ca.gov). Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the ACEH website.

ATTACHMENT 1

CSM Report Go

GEOTRACKER HOME | MANAGE PROJECTS | REPORTS | SEARCH | LOGOUT

CHEVRON #9-0020 (T0600100304) - MAP THIS SITE

OPEN - ELIGIBLE FOR CLOSURE

1633 HARRISON STREET
OAKLAND , CA 94612
ALAMEDA COUNTY

VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

ACTIVITIES REPORT

PUBLIC WEBPAGE

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0000143*
CASEWORKER: *MARK DETTERMAN* - ***SUPERVISOR:*** *DILAN ROE*
SAN FRANCISCO BAY RWQCB (REGION 2) - *CASE #: 01-0331*
CASEWORKER: *Cherie McCaulou* - ***SUPERVISOR:*** *Cheryl L. Prowell*

CUF Claim #: 5784 **CUF Priority Assigned:** D **CUF Amount Paid:** $1,490,000

CR Site ID #: NOT SPECIFIED

THIS PROJECT WAS LAST MODIFIED BY ***MARK DETTERMAN*** ON 1/6/2015 5:42:40 PM - HISTORY

THIS SITE HAS UNAPPROVED SUBMITTALS. CLICK HERE TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CSM REPORT - VIEW PUBLIC NOTICING VERSION OF THIS REPORT

UST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIIS)

CLAIM NO	PRIORITY	CLAIMANT	SITE ADDRESS	AMT REIMB TO DATE	AGE OF LOC	IMPACTED WELLS?	FIVE YEAR REVIEW INFORMATION: REVIEW NUM	REVIEWER	FUND RECOMMENDATION	TO OVERSIGHT DATE	TO CLAIMANT DATE
5784	D	CHEVRON PRODUCTS COMPANY 6101 BOLLINGER CANYON RD BLD BR1X #5339, SAN RAMON CA 94583	1633 HARRISON ST OAKLAND, CA 94612	$1,490,000	9						

PROJECT INFORMATION (DATA PULLED FROM GEOTRACKER) - MAP THIS SITE

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
CHEVRON #9-0020 (Global ID: T0600100304) 1633 HARRISON STREET OAKLAND, CA 94612	Open - Eligible for Closure	5/23/2014	1/27/1988	27	ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0000143* ***CASEWORKER:*** *MARK DETTERMAN* - ***SUPERVISOR:*** *DILAN ROE* SAN FRANCISCO BAY RWQCB (REGION 2) - *CASE #: 01-0331* ***CASEWORKER:*** *Cherie McCaulou* - ***SUPERVISOR:*** *Cheryl L. Prowell*

STAFF NOTES (INTERNAL)
Not all historic documents for the fuel leak case may be available on GeoTracker. A complete case file for this site is located on the Alameda County Environmental Health website at: http://ehgis.acgov.org/dehpublic/dehpublic.jsp.

SITE HISTORY
Not all historic documents for the fuel leak case may be available on GeoTracker. A complete case file for this site is located on the Alameda County Environmental Health website at: http://ehgis.acgov.org/dehpublic/dehpublic.jsp.

The subject site was used as a service station until 1972 when the site was demolished and the tanks removed. The station building, two dispenser islands, one waste oil UST, and two gasoline USTs were removed. An earlier generation of USTs had previously been removed. Since 1975 it has been used as a parking lot. A soil vapor survey was conducted in 1988 to determine if the site had been impacted, three wells were installed in October 1988, four wells were installed in 1989, four wells were installed offsite in June 1990, two offsite wells were installed in October 1991, and another two wells were installed offsite in late 1992, for a total of 16 wells. Limited soil excavation was conducted in January 1992. An SVE system operated onsite in 1993, but showed minimal effectiveness. In June 2004 the first generation UST pit was investigated and impacts were discovered. In April 2007 four bores were installed to investigate the extent of contamination associated with the first generation USTs. In June 2007 a vapor survey was conducted and elevated concentrations were detected in all vapor points. In early 2008 105 bucket auger bores were installed to remove impacted soil associated with the first generation USTs. A report on the installation of a post-remediation groundwater monitoring well and the installation of several soil bores to infill a data gap in the downgradient extent of the groundwater plume was generated. Well MW-17 was installed in October 2010. Additional excavation of soil impacted by the second generation USTs and the waste oil UST was conducted between January and June 2011 as part of the redevelopment project for the subject site.

RESPONSIBLE PARTIES

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
AARON COSTA	CHEVRON CORPORATION	6111 BOLLINGER CANYON ROAD RM 3660	SAN RAMON	
SHADRICK SMALL	OAKLAND HOUSING AUTHORITY	1805 HARRISON ST	OAKLAND	

CLEANUP ACTION INFO

ACTION TYPE	BEGIN DATE	END DATE	PHASE	CONTAMINANT MASS REMOVED	DESCRIPTION
EXCAVATION	1/1/2011	6/10/2011	Soil	500 Tons	342 cu. yds excavated; tonnage estimated at 1.5 tons per yard.
EXCAVATION	1/18/2008	2/6/2008	Soil		810 cu yards by bucket auger near second generation USTs & 112 cu yards by excavation about the waste oil UST.
EXCAVATION	1/7/1992	1/22/1992	Soil		Excavation at MW-4 area.

RISK INFORMATION VIEW LTCP CHECKLIST VIEW PATH TO CLOSURE PLAN VIEW CASE REVIEWS

CONTAMINANTS OF CONCERN	CURRENT LAND USE	BENEFICIAL USE	DISCHARGE SOURCE	DATE REPORTED	STOP METHOD	NEARBY / IMPACTED WELLS
Gasoline, Waste Oil / Motor / Hydraulic / Lubricating	Residential	GW - Municipal and Domestic Supply		1/27/1988	Other Means	0

FREE PRODUCT	OTHER CONSTITUENTS	NAME OF WATER SYSTEM	LAST REGULATORY ACTIVITY	LAST ESI UPLOAD	LAST EDF UPLOAD	EXPECTED CLOSURE DATE	MOST RECENT CLOSURE REQUEST
NO	NO	EBMUD	9/22/2014	12/29/2014	5/2/2014		3/28/2014

CDPH WELLS WITHIN 1500 FEET OF THIS SITE
NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN 008 062502200
GW BASIN NAME Santa Clara Valley - East Bay Plain (2-9.04)
WATERSHED NAME South Bay - East Bay Cities (20420)
COUNTY Alameda
PUBLIC WATER SYSTEM(S)
- **EAST BAY MUD** - 375 ELEVENTH STREET, OAKLAND, CA 94607

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN GROUNDWATER - HIDE VIEW ESI SUBMITTALS

FIELD PT NAME	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
B-23A	7/29/2004	OTHER	17 UG/L	53 UG/L	180 UG/L	340 UG/L	ND	ND
B-25	7/29/2004	OTHER	ND	ND	1 UG/L	2 UG/L	ND	ND
MW-13	3/8/2014	OTHER	ND	ND	ND	ND	ND	
MW-15	3/8/2014	OTHER	ND	ND	ND	ND	ND	
MW-16	3/8/2014	OTHER	19 UG/L	45 UG/L	22 UG/L	69 UG/L	ND	
MW-17	3/8/2014	OTHER	190 UG/L	830 UG/L	820 UG/L	3100 UG/L	ND	
MW-7	9/24/2007	OTHER	76 UG/L	21 UG/L	19 UG/L	OTHER	ND	ND
MW-9	3/8/2014	OTHER	ND	ND	ND	ND	ND	
QA	3/19/2011	OTHER	ND	ND	ND	ND	ND	
QCTB	3/8/2014	OTHER	ND	ND	ND	ND	ND	
SB1	4/27/2007	OTHER	10 UG/L	ND	320 UG/L	250 UG/L		
SB10	10/10/2010	OTHER	13 UG/L	4 UG/L	6 UG/L	5 UG/L	ND	
SB11	10/10/2010	OTHER	ND	ND	ND	ND	ND	
SB2	4/27/2007	OTHER	2 UG/L	ND	82 UG/L	140 UG/L		
SB3	4/27/2007	OTHER	1 UG/L	ND	37 UG/L	66 UG/L		
SB4	4/27/2007	OTHER	ND	ND	ND	ND		
SB7	10/14/2009	OTHER	ND	ND	ND	ND	ND	ND
SB8	10/14/2009	OTHER	ND	ND	ND	ND	ND	ND
SB9	10/10/2010	OTHER	82 UG/L	55 UG/L	17 UG/L	98 UG/L	ND	
TB-LB	9/5/2001	OTHER	ND	ND	ND	ND	ND	

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - HIDE VIEW ESI SUBMITTALS

FIELD PT NAME	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
B-1	1/25/2011		ND	ND	ND	ND		
B-23A	7/29/2004		ND	ND	1.7 MG/KG	4.1 MG/KG	ND	ND
B-25	7/29/2004		ND	ND	ND	ND	ND	ND
B17	6/28/2004		ND	ND	ND	ND	ND	ND
B18	6/28/2004		ND	ND	ND	ND	ND	
B19	6/28/2004		ND	ND	ND	ND	ND	

FIELD PT NAME	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
B20	6/28/2004		ND	ND	ND	ND	ND	
B21	6/29/2004		ND	ND	ND	ND	ND	
B22	6/29/2004		ND	ND	ND	ND	ND	
B23	6/29/2004		ND	ND	ND	ND	ND	
B23A	7/29/2004		ND	ND	ND	ND	ND	
B24	6/29/2004		ND	ND	ND	ND	ND	
BA-10	1/22/2008		ND	0.21 MG/KG	4.5 MG/KG	8 MG/KG	ND	ND
BA-12	1/22/2008		ND	ND	ND	ND	ND	ND
BA-16	1/22/2008		ND	ND	0.003 MG/KG	0.005 MG/KG	ND	ND
BA-25	1/22/2008		0.001 MG/KG	0.006 MG/KG	0.099 MG/KG	0.16 MG/KG	ND	ND
BA-27	1/22/2008		ND	ND	0.001 MG/KG	0.002 MG/KG	ND	ND
BA-40	1/22/2008		0.0005 MG/KG	0.001 MG/KG	0.031 MG/KG	0.07 MG/KG	ND	ND
BA-42	1/22/2008		0.0006 MG/KG	ND	0.036 MG/KG	0.079 MG/KG	ND	ND
BA-44	1/22/2008		ND	ND	0.008 MG/KG	0.013 MG/KG	ND	ND
BA1	2/7/2008		0.033 MG/KG	0.25 MG/KG	6.5 MG/KG	10 MG/KG	ND	ND
BA100	2/5/2008		ND	ND	ND	ND	ND	ND
BA101	2/4/2008		ND	ND	ND	ND	ND	ND
BA102	1/28/2008		ND	ND	ND	ND	ND	ND
BA103	1/30/2008		ND	ND	ND	ND	ND	ND
BA104	1/28/2008		ND	ND	ND	ND	ND	ND
BA105	1/29/2008		ND	ND	ND	ND	ND	ND
BA11	1/23/2008		ND	ND	ND	ND	ND	ND
BA13	1/18/2008		0.003 MG/KG	0.023 MG/KG	0.11 MG/KG	0.3 MG/KG	ND	ND
BA15	1/18/2008		0.002 MG/KG	0.014 MG/KG	0.042 MG/KG	0.13 MG/KG	ND	ND
BA17	1/23/2008		ND	ND	ND	ND	ND	ND
BA18	1/24/2008		ND	ND	0.003 MG/KG	0.005 MG/KG	ND	ND
BA19	1/25/2008		0.001 MG/KG	0.007 MG/KG	0.049 MG/KG	0.11 MG/KG	ND	ND
BA2	2/5/2008		0.045 MG/KG	0.36 MG/KG	2.2 MG/KG	5.8 MG/KG	ND	ND
BA20	1/24/2008		ND	ND	0.015 MG/KG	0.012 MG/KG	ND	ND
BA21	1/30/2008		ND	0.001 MG/KG	0.01 MG/KG	0.026 MG/KG	ND	ND
BA22	1/24/2008		ND	0.004 MG/KG	0.018 MG/KG	0.053 MG/KG	ND	ND
BA23	1/23/2008		0.0008 MG/KG	0.004 MG/KG	0.11 MG/KG	0.33 MG/KG	ND	ND
BA28	1/18/2008		0.003 MG/KG	0.027 MG/KG	0.066 MG/KG	0.21 MG/KG	ND	ND
BA3	2/6/2008		ND	ND	0.005 MG/KG	0.008 MG/KG	ND	ND
BA30	1/18/2008		0.002 MG/KG	0.012 MG/KG	0.044 MG/KG	0.14 MG/KG	ND	ND
BA31	1/23/2008		ND	ND	0.025 MG/KG	0.025 MG/KG	ND	ND
BA32	1/25/2008		ND	ND	0.45 MG/KG	0.49 MG/KG	ND	ND
BA37	1/30/2008		ND	ND	0.018 MG/KG	0.039 MG/KG	ND	ND
BA38	1/24/2008		ND	ND	0.18 MG/KG	0.42 MG/KG	ND	ND
BA4	2/5/2008		ND	0.053 MG/KG	0.62 MG/KG	0.58 MG/KG	ND	ND
BA45	1/18/2008		ND	ND	0.002 MG/KG	0.002 MG/KG	ND	ND
BA46	1/23/2008		ND	ND	0.6 MG/KG	0.7 MG/KG	ND	ND
BA47	1/25/2008		ND	ND	ND	ND	ND	ND
BA5	2/6/2008		ND	ND	0.16 MG/KG	0.26 MG/KG	ND	ND
BA50	2/4/2008		ND	ND	0.11 MG/KG	0.15 MG/KG	ND	ND
BA51	1/29/2008		ND	ND	0.002 MG/KG	0.003 MG/KG	ND	ND
BA52	1/30/2008		ND	ND	0.008 MG/KG	0.012 MG/KG	ND	ND
BA53	1/24/2008		ND	ND	0.002 MG/KG	0.002 MG/KG	ND	ND
BA54	1/28/2008		ND	ND	0.006 MG/KG	0.01 MG/KG	ND	ND
BA56	2/4/2008		ND	ND	ND	ND	ND	ND
BA57	2/5/2008		ND	ND	0.004 MG/KG	0.009 MG/KG	ND	ND
BA59	1/28/2008		ND	ND	0.006 MG/KG	0.01 MG/KG	ND	ND
BA6	2/5/2008		ND	ND	ND	0.13 MG/KG	ND	ND
BA60	1/29/2008		ND	ND	ND	0.002 MG/KG	ND	ND
BA61	1/23/2008		ND	ND	ND	ND	ND	ND
BA62	1/25/2008		ND	ND	ND	ND	ND	ND
BA64	2/6/2008		ND	ND	ND	0.003 MG/KG	ND	ND
BA65	2/7/2008		ND	ND	0.007 MG/KG	0.014 MG/KG	ND	ND
BA66	1/29/2008		ND	ND	ND	ND	ND	ND
BA67	1/30/2008		ND	ND	ND	ND	ND	ND
BA68	1/28/2008		ND	ND	ND	ND	ND	ND
BA69	1/24/2008		ND	ND	ND	ND	ND	ND
BA7	2/6/2008		ND	0.054 MG/KG	0.24 MG/KG	1 MG/KG	ND	ND
BA70	2/5/2008		ND	ND	ND	ND	ND	ND
BA71	2/4/2008		ND	ND	ND	ND	ND	ND
BA72	2/5/2008		ND	ND	ND	ND	ND	ND
BA74	1/28/2008		ND	ND	ND	ND	ND	ND
BA75	1/29/2008		ND	ND	ND	ND	ND	ND
BA76	1/23/2008		ND	ND	ND	ND	ND	ND
BA77	1/25/2008		ND	ND	ND	ND	ND	ND
BA8	2/7/2008		ND	0.051 MG/KG	0.46 MG/KG	1.8 MG/KG	ND	ND
BA80	2/4/2008		ND	ND	ND	ND	ND	ND
BA81	1/29/2008		ND	ND	ND	ND	ND	ND
BA82	1/30/2008		ND	ND	ND	ND	ND	ND
BA83	1/28/2008		ND	ND	ND	ND	ND	ND
BA84	1/24/2008		ND	ND	ND	ND	ND	ND
BA85	2/5/2008		ND	ND	ND	ND	ND	ND
BA86	2/4/2008		ND	ND	ND	ND	ND	ND
BA87	2/6/2008		ND	ND	ND	ND	ND	ND
BA88	1/30/2008		ND	ND	ND	ND	ND	ND
BA89	1/28/2008		ND	ND	ND	ND	ND	ND
BA90	1/29/2008		ND	ND	ND	ND	ND	ND
BA92	2/6/2008		ND	ND	ND	ND	ND	ND
BA95	2/4/2008		ND	ND	ND	ND	ND	ND
BA96	1/29/2008		ND	ND	ND	ND	ND	ND
BA97	1/30/2008		ND	ND	ND	ND	ND	ND
BA98	1/28/2008		ND	ND	ND	ND	ND	ND
BA99	1/25/2008		ND	ND	ND	ND	ND	ND
C-1	5/3/2011		ND	0.64 MG/KG	1.2 MG/KG	5.9 MG/KG	ND	
COMP	7/29/2004		ND	ND	1 MG/KG	3.3 MG/KG	ND	
EX-9	1/4/2011		ND	ND	ND	ND	ND	
EX1	2/13/2008		ND	ND	ND	ND	ND	ND
EX2	2/13/2008		ND	ND	0.35 MG/KG	0.51 MG/KG	ND	ND
EX3	2/13/2008		ND	ND	ND	ND	ND	ND
EX4	2/13/2008		ND	ND	ND	ND	ND	ND
EX5	2/13/2008		ND	ND	ND	ND	ND	ND
EX6	2/13/2008		ND	ND	ND	ND	ND	ND
EX7	2/13/2008		ND	ND	ND	ND	ND	ND
EX8	2/15/2008		ND	ND	0.96 MG/KG	0.84 MG/KG	ND	ND
GT-1	5/3/2011		0.12 MG/KG	1 MG/KG	1.3 MG/KG	5.1 MG/KG	ND	
GT-2	5/3/2011		ND	ND	ND	0.0082 MG/KG	ND	
GT-3	5/3/2011		ND	ND	0.49 MG/KG	1.2 MG/KG	ND	
MW-17	10/9/2010		ND	2 MG/KG	18 MG/KG	25 MG/KG	ND	
OT-2	4/6/2011		ND	ND	ND	ND	ND	ND
OT-3	4/6/2011		ND	ND	ND	ND	ND	ND
SB1	4/27/2007		ND	ND	0.026 MG/KG	0.015 MG/KG		
SB10	10/10/2010		0.0009 MG/KG	0.001 MG/KG	0.001 MG/KG	0.001 MG/KG	ND	
SB11	10/10/2010		ND	ND	ND	ND	ND	
SB2	4/27/2007		0.002 MG/KG	ND	0.23 MG/KG	0.44 MG/KG		
SB3	4/27/2007		0.0008 MG/KG	0.001 MG/KG	0.24 MG/KG	0.3 MG/KG		
SB4	4/27/2007		ND	ND	ND	ND		
SB7	10/14/2009		ND	ND	ND	ND	ND	ND
SB8	10/14/2009		ND	ND	ND	ND	ND	ND
SB9	10/10/2010		0.003 MG/KG	0.002 MG/KG	ND	0.002 MG/KG	ND	
SP-1	1/5/2011		ND	ND	ND	ND	ND	
SP-10	1/6/2011		ND	ND	ND	ND	ND	
SP-11	1/6/2011		ND	ND	ND	ND	ND	
SP-12	1/6/2011		ND	ND	ND	ND	ND	
SP-13	1/6/2011		ND	ND	ND	ND	ND	
SP-14	1/6/2011		ND	ND	ND	ND	ND	
SP-15	1/6/2011		ND	ND	ND	ND	ND	
SP-16	1/6/2011		ND	ND	ND	ND	ND	

FIELD PT NAME	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
SP-17	1/6/2011		ND	ND	ND	ND	ND	
SP-18	1/6/2011		ND	ND	ND	ND	ND	
SP-19	1/6/2011		ND	ND	ND	ND	ND	
SP-2	1/6/2011		ND	ND	ND	ND	ND	
SP-20	1/6/2011		ND	ND	ND	ND	ND	
SP-21	1/6/2011		ND	ND	ND	ND	ND	
SP-22	1/11/2011		ND	ND	ND	ND	ND	
SP-23	1/11/2011		ND	ND	ND	ND	ND	
SP-24	1/11/2011		ND	ND	ND	ND	ND	
SP-25	1/11/2011		ND	ND	ND	ND	ND	
SP-26	1/11/2011		ND	ND	ND	ND	ND	
SP-27	1/11/2011		ND	ND	ND	ND	ND	
SP-28	1/11/2011		ND	ND	ND	ND	ND	
SP-29	1/11/2011		ND	ND	ND	ND	ND	
SP-3	1/6/2011		ND	ND	ND	ND	ND	
SP-4	1/6/2011		ND	ND	ND	ND	ND	
SP-5	1/6/2011		ND	ND	ND	ND	ND	
SP-6	1/6/2011		ND	ND	ND	ND	ND	
SP-7	1/6/2011		ND	ND	ND	ND	ND	
SP-8	1/6/2011		ND	ND	ND	ND	ND	
SP-9	1/6/2011		ND	ND	ND	ND	ND	
TB-2	1/4/2011		ND	ND	ND	ND	ND	
TB-4	1/4/2011		ND	ND	ND	ND	ND	
TB-5	1/5/2011		ND	ND	ND	ND	ND	
TB-6	1/5/2011		ND	ND	ND	ND	ND	
TB-7	1/5/2011		ND	ND	ND	ND	ND	
TSW-1	1/3/2011		ND	ND	ND	ND	ND	
TSW-3	1/4/2011		ND	ND	ND	ND	ND	
TSW-5	1/4/2011		ND	ND	ND	ND	ND	
TSW-6	1/4/2011		ND	ND	ND	ND	ND	
TSW-7	1/5/2011		ND	ND	ND	ND	ND	
TSW-8	1/5/2011		ND	ND	ND	ND	ND	
VP-1	6/13/2007		ND	0.018 MG/KG	0.26 MG/KG	1.2 MG/KG	ND	ND
VP-2	6/13/2007		ND	ND	ND	ND	ND	ND
VP-3	6/13/2007		ND	ND	ND	ND	ND	ND
VP-4	6/13/2007		ND	ND	ND	ND	ND	ND
VP-5	6/13/2007		ND	ND	ND	ND	ND	ND
VP-6	6/13/2007		ND	ND	ND	ND	ND	ND
VP-7	10/14/2009		ND	ND	ND	ND	ND	ND
WASTE	6/14/2007		ND	ND	ND	ND	ND	ND
WASTE-1	4/27/2007		ND	ND	0.001 MG/KG	0.003 MG/KG		
X-3	1/25/2011		ND	ND	ND	ND		

MOST RECENT GEO_WELL DATA - HIDE

VIEW ESI SUBMITTALS

FIELD PT NAME	DATE	DEPTH TO WATER (FT)	SHEEN	DEPTH TO FREE PRODUCT (FT)
MW-13	3/8/2014	20.52	N	
MW-15	3/8/2014	20.2	N	
MW-16	3/8/2014	20.68	N	
MW-17	3/8/2014	19.91	N	
MW-7	9/12/2008		U	
MW-9	3/8/2014	19.92	N	

LOGGED IN AS MARKDETT

CONTACT GEOTRACKER HELP

ATTACHMENT 2

LTCP Checklist Go

GEOTRACKER HOME | MANAGE PROJECTS | REPORTS | SEARCH | LOGOUT

CHEVRON #9-0020 (T0600100304) - MAP THIS SITE

OPEN - ELIGIBLE FOR CLOSURE

1633 HARRISON STREET
OAKLAND , CA 94612
ALAMEDA COUNTY

VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

ACTIVITIES REPORT

PUBLIC WEBPAGE

CLEANUP OVERSIGHT AGENCIES

ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0000143*
CASEWORKER: *MARK DETTERMAN* - ***SUPERVISOR:*** *DILAN ROE*
SAN FRANCISCO BAY RWQCB (REGION 2) - *CASE #: 01-0331*
CASEWORKER: *Cherie McCaulou* - ***SUPERVISOR:*** *Cheryl L. Prowell*

CUF Claim #: 5784 **CUF Priority Assigned:** D **CUF Amount Paid:** $1,490,000

CR Site ID #: NOT SPECIFIED

THIS PROJECT WAS LAST MODIFIED BY ***MARK DETTERMAN*** ON 1/6/2015 4:28:24 PM - HISTORY

THIS SITE HAS UNAPPROVED SUBMITTALS. CLICK HERE TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CLOSURE POLICY

THIS VERSION IS FINAL AS OF 1/6/2015 *CHECKLIST INITIATED ON 7/30/2013* CLOSURE POLICY HISTORY

General Criteria - *The site satisfies the policy general criteria* - CLEAR SECTION ANSWERS **YES**

a. Is the unauthorized release located within the service area of a public water system?

Name of Water System :
EBMUD

YES NO

b. The unauthorized release consists only of petroleum (info). YES NO

c. The unauthorized ("primary") release from the UST system has been stopped. YES NO

d. Free product has been removed to the maximum extent practicable (info). FP Not Encountered YES NO

e. A conceptual site model that assesses the nature, extent, and mobility of the release has been developed (info). YES NO

f. Secondary source has been removed to the extent practicable (info). YES NO

g. Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15. Not Required YES NO

h. Does a nuisance exist, as defined by Water Code section 13050. YES NO

1. Media-Specific Criteria: Groundwater - *The contaminant plume that exceeds water quality objectives is stable or decreasing in areal extent, and meets all of the additional characteristics of one of the five classes of sites listed below.* - CLEAR SECTION ANSWERS **YES**

EXEMPTION - Soil Only Case (Release has not Affected Groundwater - Info) YES NO

Does the site meet any of the Groundwater specific criteria scenarios? YES NO

1.5 - The regulatory agency determines, based on an analysis of site specific conditions, that the site under current and reasonably anticipated near-term future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame. YES NO

2. Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air - *The site is considered low-threat for the vapor-intrusion-to-air pathway if site-specific conditions satisfy items 2a, 2b, or 2c* - CLEAR SECTION ANSWERS **YES**

EXEMPTION - Active Commercial Petroleum Fueling Facility YES NO

Does the site meet any of the Petroleum Vapor Intrusion to Indoor Air specific criteria scenarios? YES NO

2a - Scenario 4 (example): Direct Measurement of Soil Gas Concentrations **YES**

i. Soil Gas Sampling Locations – No Bioattenuation Zone: **YES**

- Beneath or adjacent to an existing building: Soil gas sample is collected at least 5 feet below the bottom of the building foundation. YES NO
- Future construction: The soil gas sample shall be collected from at least 5 feet below the ground surface (bgs). YES NO

ii. Soil Gas Sampling Locations – with Bioattenuation Zone: The criteria in Column A in the Soil Gas Criteria table (page 5 of the Policy) apply if the following requirements for a bioattenuation zone are satisfied:

- Minimum of 5 feet of soil between the soil vapor measurement and the foundation of an existing or ground surface of future construction. YES NO
- TPH (TPHg + TPHd) is <100 mg/kg (measured in at least two depths within the 5-ft zone) YES NO
- Oxygen is ≥ 4% measured at the bottom of the 5-ft zone. YES NO

3. Media Specific Criteria: Direct Contact and Outdoor Air Exposure - *The site is considered low-threat for direct contact and outdoor air exposure if it meets 1, 2, or 3 below.* - CLEAR SECTION ANSWERS **YES**

EXEMPTION - The upper 10 feet of soil is free of petroleum contamination YES NO

Does the site meet any of the Direct Contact and Outdoor Air Exposure criteria scenarios? YES NO

3.1 - Maximum concentrations of petroleum constituents in soil are less than or equal to those listed in the following table (LINK) for the specified depth below ground surface. YES NO

Additional Information

This case should be kept OPEN in spite of meeting policy criteria. YES NO

Has this LTCP Checklist been updated for FY 14/15? YES NO

SPELL CHECK

Save Form as Partially Completed | Save Form as Complete

LOGGED IN AS MARKDETT

CONTACT GEOTRACKER HELP

ATTACHMENT 3
LTCP GROUNDWATER SPECIFIC CRITERIA

LTCP Groundwater Specific Scenario under which case was closed: Scenario 5.

Site Data			LTCP Scenario 1 Criteria	LTCP Scenario 2 Criteria	LTCP Scenario 3 Criteria	LTCP Scenario 4 Criteria
Plume Length	<1,000 feet		<100 feet	<250 feet	<250 feet	<1,000 feet
Free Product	No free product		**No free product**	**No free product**	Removed to maximum extent practicable	**No free product**
Plume Stable or Decreasing	Stable		**Stable or decreasing**	**Stable or decreasing**	**Stable or decreasing for minimum of 5 Years**	**Stable or decreasing**
Distance to Nearest Water Supply Well	925 feet downgradient to irrigation well		>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Distance to Nearest Surface Water and Direction	1,160 feet downgradient		**>250 feet**	**>1,000 feet**	**>1,000 feet**	**>1,000 feet**
Property Owner Willing to Accept a Land Use Restriction?	Not applicable for groundwater specific criteria.		**Not applicable**	**Not applicable**	Yes	**Not applicable**
GROUNDWATER CONCENTRATIONS						
Constituent	Historic Site Maximum (µg/L)	Current Site Maximum (µg/L)	LTCP Scenario 1 Criteria (µg/L)	LTCP Scenario 2 Criteria (µg/L)	LTCP Scenario 3 Criteria (µg/L)	LTCP Scenario 4 Criteria (µg/L)
Benzene	810	190	No criteria	<3,000	No criteria	<1,000
MTBE	120	<1	No criteria	<1,000	No criteria	<1,000
Naphthalene	320	300				
Scenario 5: If the site does not meet scenarios 1 through 4, has a determination been made that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame?				Yes		

Comments: Water Supply Wells in Vicinity: The water well survey results from the GeoTracker Groundwater Ambient Monitoring Assessment (GAMA) tool indicates no public water supply wells, no Calif. Dept. of Public Health (CDPH), no Dept. Pesticide Regulation (DPR), and no Dept. of Water Resources (DWR) water wells within a 2,000 foot radius.

The downgradient extent of the groundwater plume has not been defined in the field. The Alameda County Public Works Agency (ACPWA) data for water wells indicates that one irrigation well is located at 244 Lakeshore Drive at a distance of approximately 925 feet downgradient of the source, and approximately 750 ft downgradient of well MW-16 which documents groundwater contamination at the furthest point downgradient of the site. A second irrigation well is located approximately 1,500 feet downgradient of the source.

The groundwater plume appears to be mature and stable as indicated by relatively low concentrations of benzene and other volatile compounds in groundwater downgradient of the site. Thus it appears appropriate to evaluate the site using the SWRCB's *Technical Justification for Groundwater Media-Specific Criteria*. This document states that the 90th percentile TPH plume length is 413 feet long, and the maximum known TPH plume length is 855 feet. The technical justification paper also indicates that the 90th percentile benzene plume length is 350 feet long, and the maximum is 554 feet in length. This data and analysis based on the distances cited in the technical justification paper indicates that both irrigation wells are unlikely to be a receptor for the site.

ATTACHMENT 4
LTCP VAPOR SPECIFIC CRITERIA

LTCP Vapor Specific Scenario under which case was closed: Scenario 4 with No Bioattenuation zone.

Active Fueling Station	Active as of Not applicable						
Site Data		LTCP Scenario 1 Criteria	LTCP Scenario 2 Criteria	LTCP Scenario 3A Criteria	LTCP Scenario 3B Criteria	LTCP Scenario 3C Criteria	LTCP Scenario 4 Criteria
Unweathered LNAPL	No LNAPL	LNAPL in groundwater	LNAPL in soil	**No LNAPL**	**No LNAPL**	**No LNAPL**	**No criteria**
Thickness of Bioattenuation Zone Beneath Foundation	5 feet	≥30 feet	≥30 feet	**≥5 feet**	≥10 feet	**≥5 feet**	**≥5 feet**
Total TPH in Soil in Bioattenuation Zone	<100 mg/kg / 5,180 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg
Maximum Current Benzene Concentration in Groundwater	190 µg/L	No criteria	No criteria	**<100 µg/L**	**≥100 and <1,000 µg/L**	**<1,000 µg/L**	**No criteria**
Oxygen Data within Bioattenuation Zone	≥4% at lower end of zone.	No criteria	No criteria	No oxygen data or <4%	No oxygen data or <4%	**≥4% at lower end of zone**	**≥4% at lower end of zone**
Depth of soil vapor measurement beneath foundation	5 feet	**No criteria**	**No criteria**	**No criteria**	**No criteria**	**No criteria**	**≥5 feet**

SCENARIO 4 DIRECT MEASUREMENT OF SOIL VAPOR CONCENTRATIONS

Site Soil Vapor Data			No Bioattenuation Zone		Bioattenuation Zone	
Constituent	Historic Maximum (µg/m^3)	Current Maximum (µg/m^3)	**Residential**	Commercial	**Residential**	Commercial
Benzene	110	<4	**<85**	<280	**<85,000**	<280,000
Ethylbenzene	480	<5	**<1,100**	<3,600	**<1,100,000**	<3,600,000
Naphthalene	<330	<25	**<93**	<310	**<93,000**	<310,000

If the site does not meet scenarios 1 through 4, does a site-specific risk assessment for the vapor intrusion pathway demonstrate that human health is protected?	----
If the site does not meet scenarios 1 through 4, has a determination been made that petroleum vapors from soil or groundwater will have no significant risk of adversely affecting human health?	----

Comments: Available analytical data indicates there is one limited area with elevated residual hydrocarbon contamination as shallow as five feet below grade surface (bgs) at the site. Soil sample EX8, collected at a depth of 5 feet bgs was documented to contain 5,180 mg/kg combined TPHd and TPHg, <0.024 mg/kg benzene, 0.96 mg/kg ethylbenzene, and 3.1 mg./kg naphthalene. The soil contamination is associated with a former waste oil UST. This soil sample was collected vertically below the edge of an existing retaining wall and appears to be laterally limited as indicated by soil sample EX-9 (<4.0 mg/kg TPHd, < 1.0 TPHg, <0.005 BTEX and MTBE), also collected at 5 feet bgs. Soil contamination at this location was excavated to the extent practicable due to the presence of the retaining wall. The site also meets Scenario 4 Criteria for soil gas without a bioattenuation zone.

ATTACHMENT 5
LTCP DIRECT CONTACT AND OUTDOOR AIR EXPOSURE CRITERIA

LTCP Direct Contact and Outdoor Air Exposure Specific Scenario under which case was closed: Maximum concentrations of petroleum hydrocarbons are less than or equal to those in Table 1 below.

Are maximum concentrations less than those in Table 1 below?		Yes				
Constituent		Residential		Commercial/Industrial		Utility Worker
		0 to 5 feet bgs (mg/kg)	Volatilization to outdoor air (5 to 10 feet bgs) mg/kg	0 to 5 feet bgs (mg/kg)	Volatilization to outdoor air (5 to 10 feet bgs) mg/kg	0 to 10 feet bgs (mg/kg)
Site Maximum	Benzene	**<0.3**	**<0.3**	<0.3	<0.3	<0.3
LTCP Criteria	Benzene	**≤1.9**	**≤2.8**	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	**0.96**	**0.88**	0.96	0.88	0.96
LTCP Criteria	Ethylbenzene	**≤21**	**≤32**	≤89	≤134	≤314
Site Maximum	Naphthalene	**3.1**	**----[1]**	3.1	----[1]	3.1
LTCP Criteria	Naphthalene	**≤9.7**	**≤9.7**	≤45	≤45	≤219
Site Maximum	PAHs	**<0.033**	**NA**	<0.033	NA	<0.033
LTCP Criteria	PAHs	**≤0.063**	**NA**	≤0.68	NA	≤4.5
If maximum concentrations are greater than those in Table 1, are they less than levels from a site-specific risk assessment?		----				
If maximum concentrations are greater than those in Table 1, has a determination been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health as a result of controlling exposure through the use of mitigation measures or through the use of institutional controls?		----				

Comments: Footnote 1: Naphthalene was not analyzed for in soil in the 5 to 10 foot depth interval at the former waste oil UST location as the excavation extended to 12 feet bgs, and the soil was excavated and disposed off at an offsite location. Naphthalene concentrations at the depth limit of the excavation (12 feet) may be a suitable proxy for the 5 to 10 foot interval and was detected at a concentration of <0.033 mg/kg.

ATTACHMENT 6

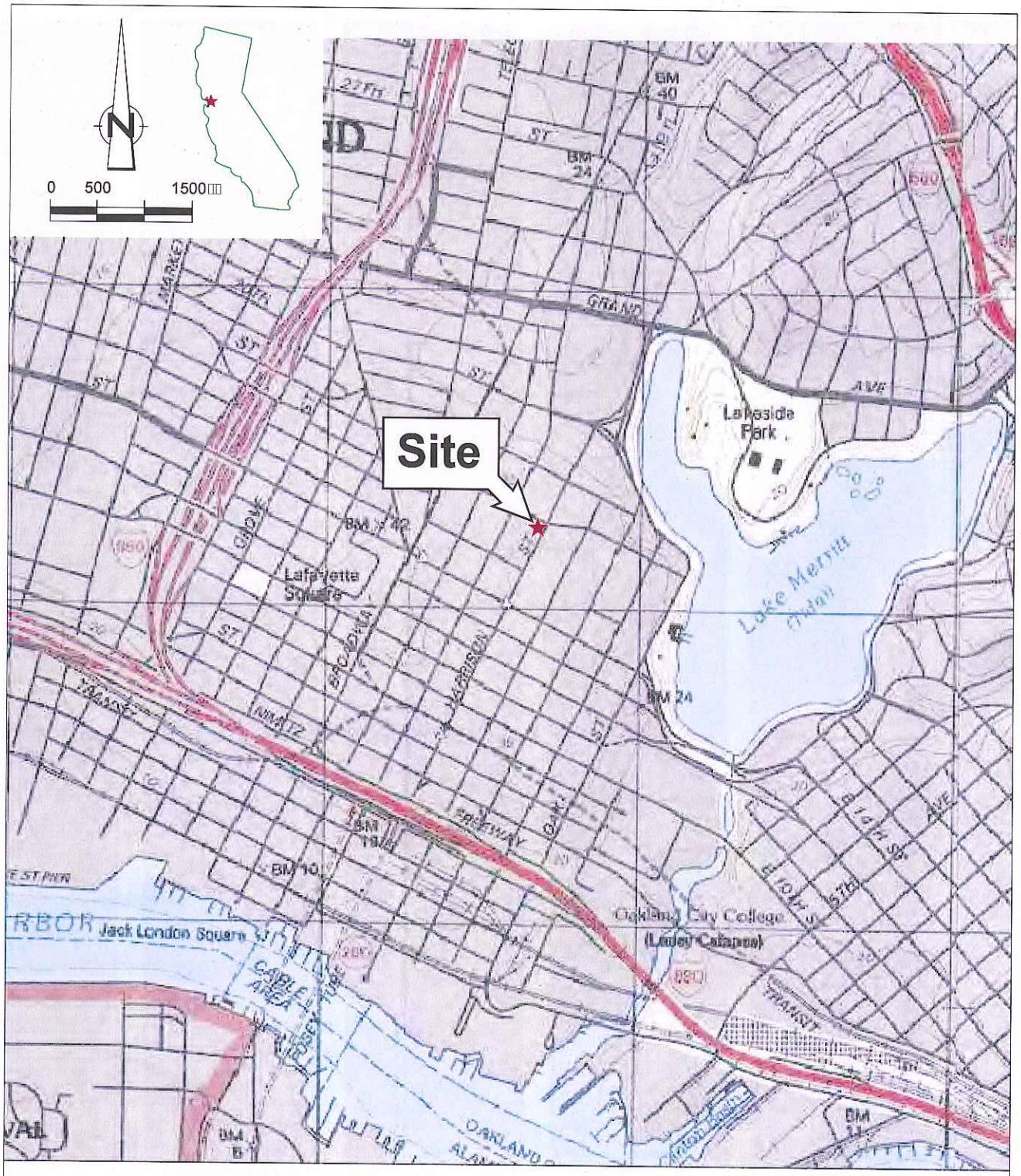
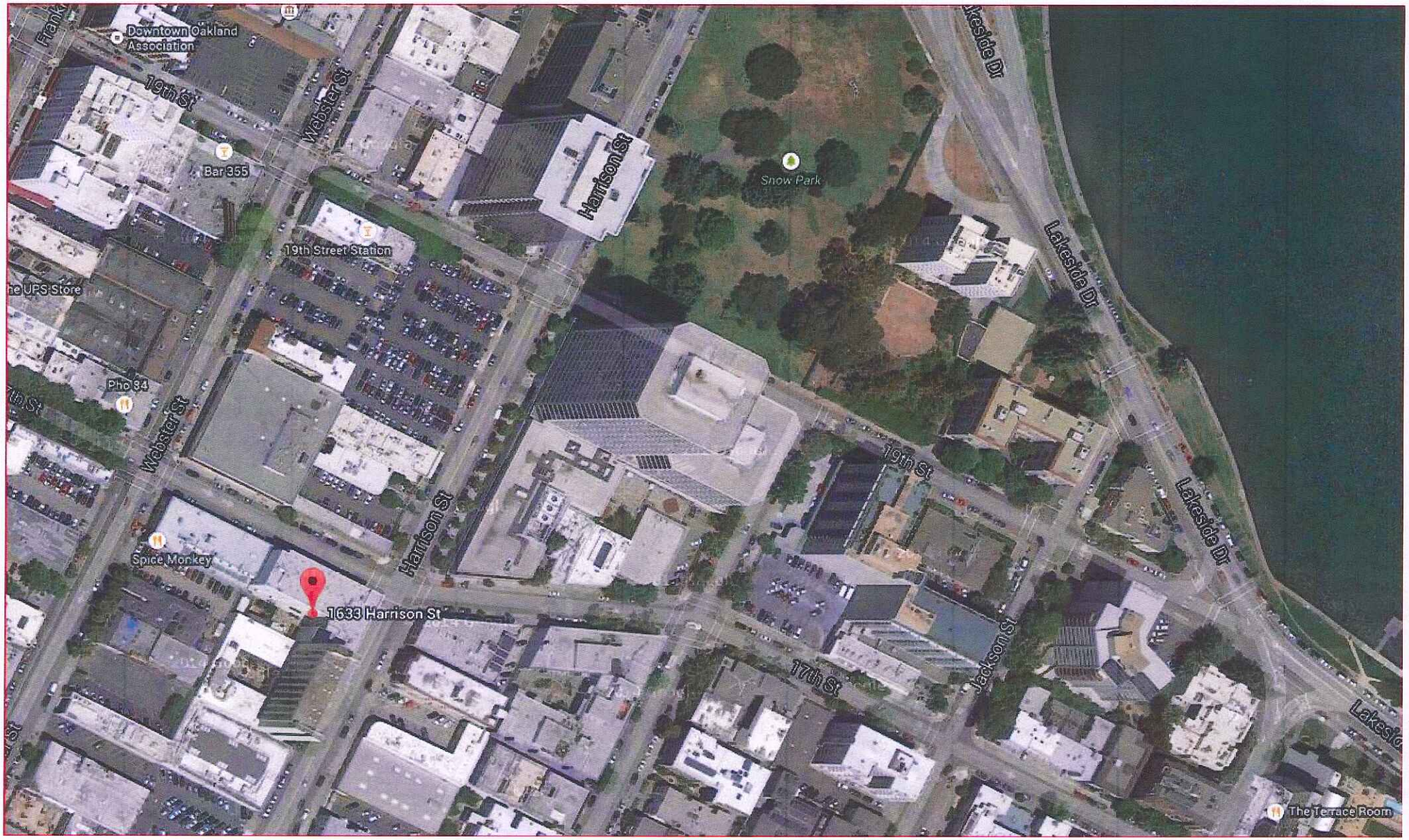
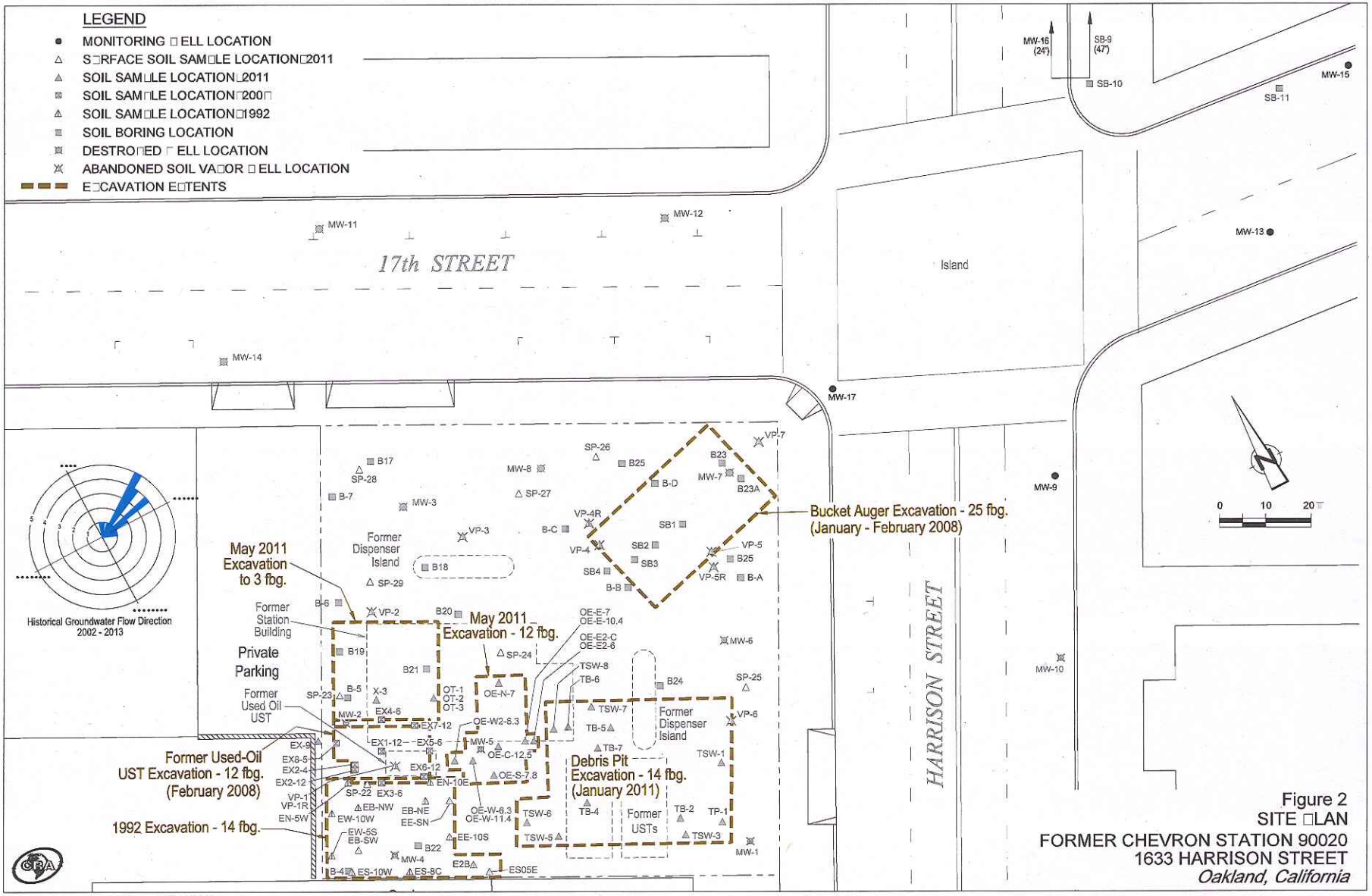


Figure 1

VICINIT□ MA□
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
Oakland, California

311956-2013(020)GN-EM001 OCT 1□/2013


Downtown Oakland Association
19th St
Webster St
Bar 355
19th Street Station
Harrison St
Snow Park
Lakeside Dr
the UPS Store
Pho 34
Spice Monkey
1633 Harrison St
19th St
17th St
Jackson St
The Terrace Room


LEGEND
MONITORING WELL LOCATION
SURFACE SOIL SAMPLE LOCATION 2011
SOIL SAMPLE LOCATION 2011
SOIL SAMPLE LOCATION 2008
SOIL SAMPLE LOCATION 1992
SOIL BORING LOCATION
DESTROYED WELL LOCATION
ABANDONED SOIL VAPOR WELL LOCATION
EXCAVATION EXTENTS
17th STREET
HARRISON STREET
Island
Former Dispenser Island
Former Station Building
Private Parking
Former Used Oil UST
Former USTs
May 2011 Excavation to 3 fbg.
May 2011 Excavation - 12 fbg.
Bucket Auger Excavation - 25 fbg. (January - February 2008)
Former Used-Oil UST Excavation - 12 fbg. (February 2008)
Debris Pit Excavation - 14 fbg. (January 2011)
1992 Excavation - 14 fbg.
Historical Groundwater Flow Direction 2002 - 2013
0 10 20
Figure 2
SITE PLAN
FORMER CHEVRON STATION 90020
1633 HARRISON STREET
Oakland, California
311956-2013(020)GN-EM002 OCT 22/2013

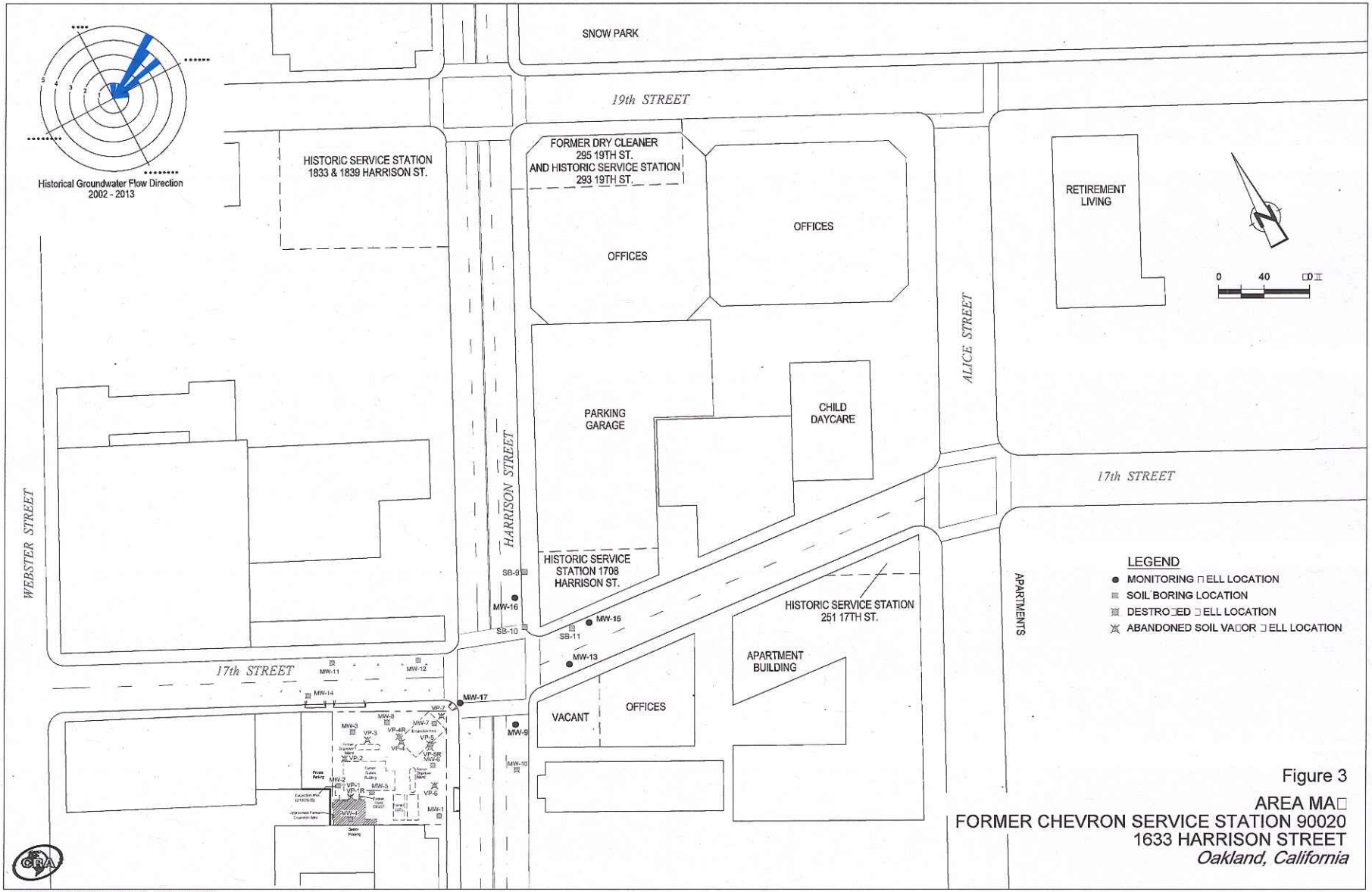
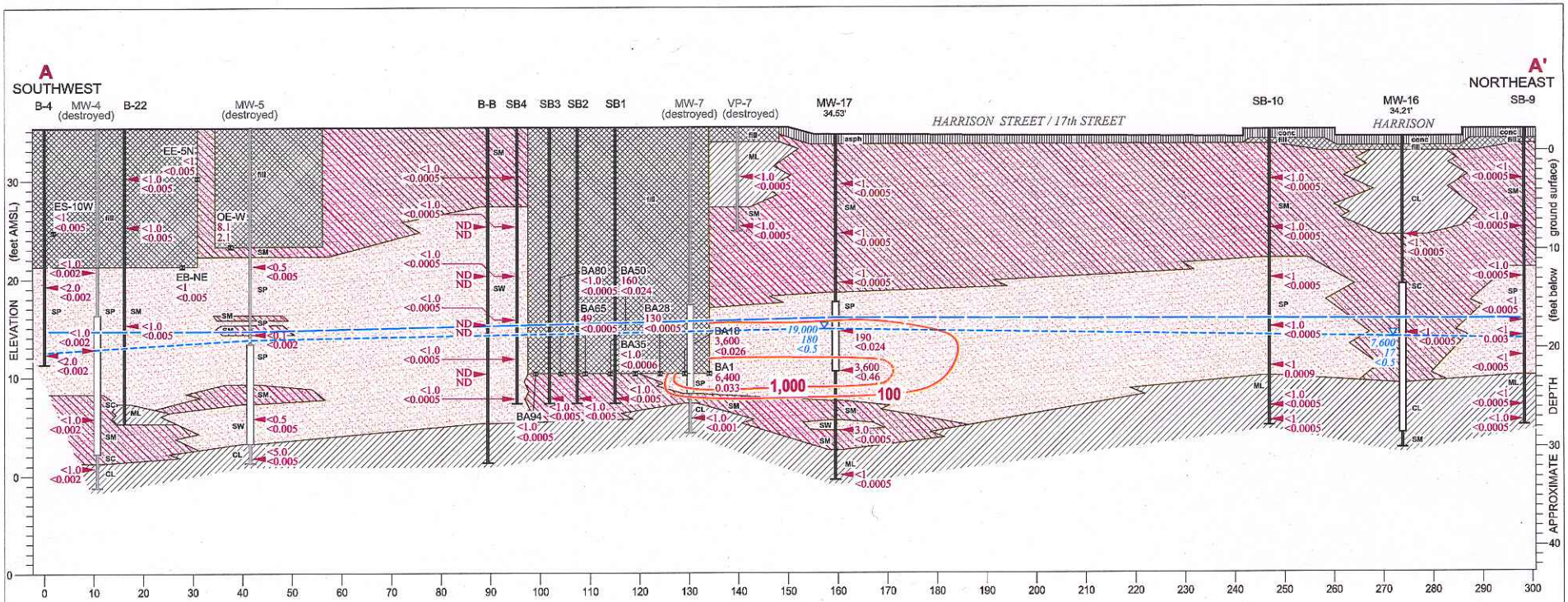


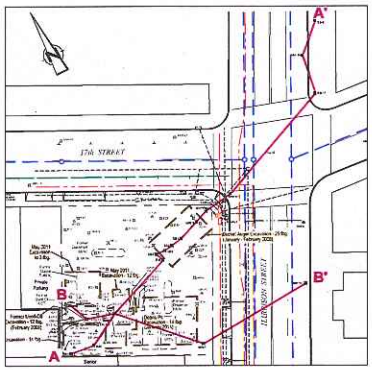
Figure 3

AREA MAP
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
Oakland, California

311956-2013(020)GN-EM002 OCT 1 2013



SCALE: HORZ. 1" = 20'
VERT. 1" = 10'



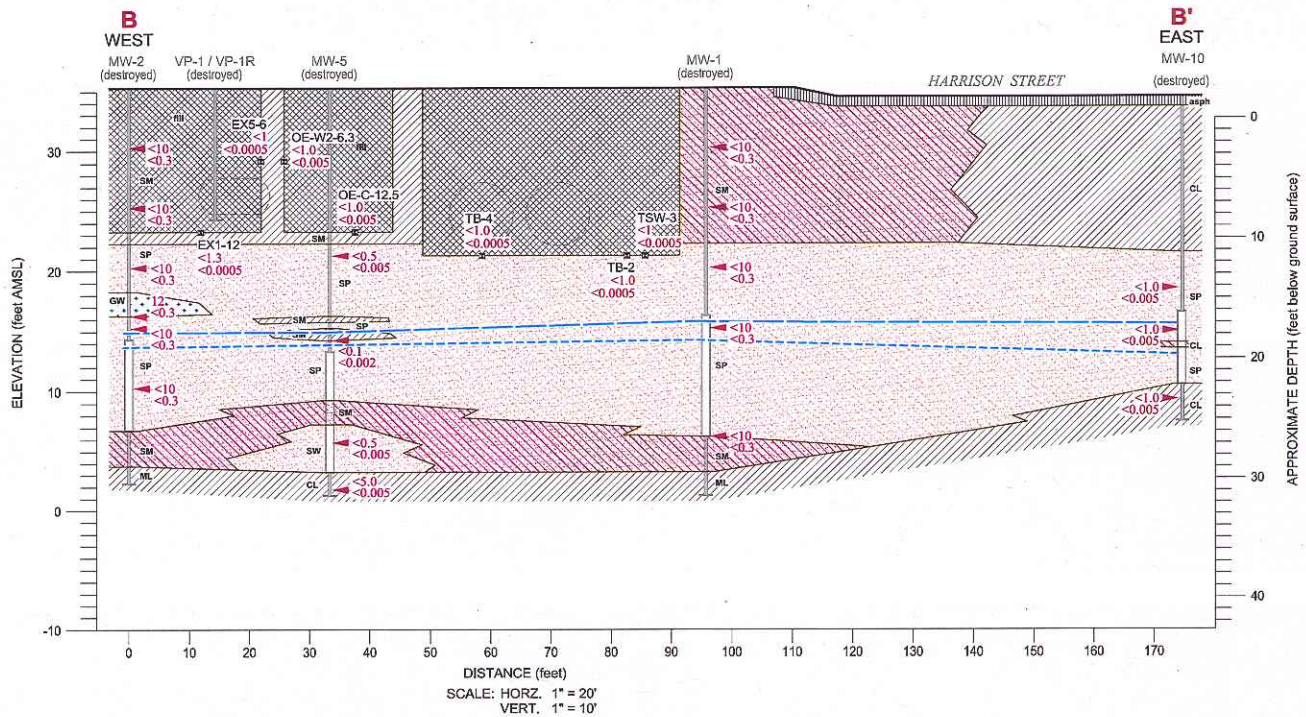
EXPLANATION

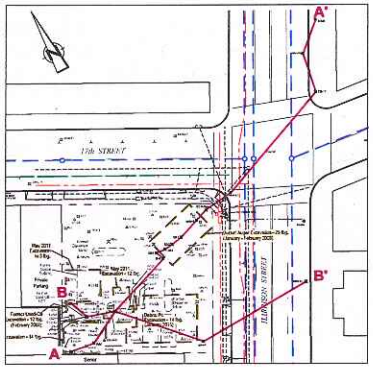
- ML - Inorganic silts and very fine sand, silty sands of slight plasticity
- CL - Inorganic clays of low plasticity, gravelly, sandy, or silty clays, lean clays
- CH - Inorganic clays of high plasticity, fat clays
- SM - Silty sands, >12% fines
- SC - Clayey sands, >12% fines
- SW - Well graded sands, gravelly sands, < 5% fines
- SP - Poorly graded sands, or gravelly sand, < 5% fines
- Fill (Tank Pit)
- Historical high groundwater depth
- Historical low groundwater depth
- 100 — TPHG concentration contour in soil, in milligrams per kilogram (mg/kg)

Well ID — Well Designation
Elev. — Top of Casing Elevation
(offset)
Groundwater Monitoring Well
Well Screen Interval
Bottom of boring
Approximate sample location
TPHg / Benzene — Hydrocarbon concentrations in soil, in milligrams per kilogram (mg/kg)
TPHg / Benzene / MTBE — Hydrocarbon concentrations in Groundwater, in micrograms per liter (µg/L) September 21, 2013

Figure 4
GEOLOGIC CROSS SECTION A-A'
FORMER CHEVRON STATION 90020
1633 HARRISON STREET
Oakland, California

311956-2013(020)GN-EM004 DEC 10/2013





EXPLANATION

- ML - Inorganic silts and very fine sand, silty sands of slight plasticity
- CL - Inorganic clays of low plasticity, gravelly, sandy, or silty clays, lean clays
- CH - Inorganic clays of high plasticity, fat clays
- GW - Well graded gravels, <5% fines
- GP - Poorly graded gravels, <5% fines
- SM - Silty sands, >12% fines
- SC - Clayey sands, >12% fines
- SW - Well graded sands, gravelly sands, < 5% fines
- SP - Poorly graded sands, or gravelly sand, < 5% fines
- Fill (Tank Pit)

Well ID — Well Designation
Elev. (offset) — Top of Casing Elevation
Groundwater Monitoring Well
Well Screen Interval
Bottom of boring
Approximate sample location
TPHg / Benzene — Hydrocarbon concentrations in soil, in milligrams per kilogram (mg/kg)
Historical high groundwater depth
Historical low groundwater depth

Figure 5
GEOLOGIC CROSS SECTION B-B'
FORMER CHEVRON STATION 90020
1633 HARRISON STREET
Oakland, California

311956-2013(020)GN-EM004 DEC 10/2013

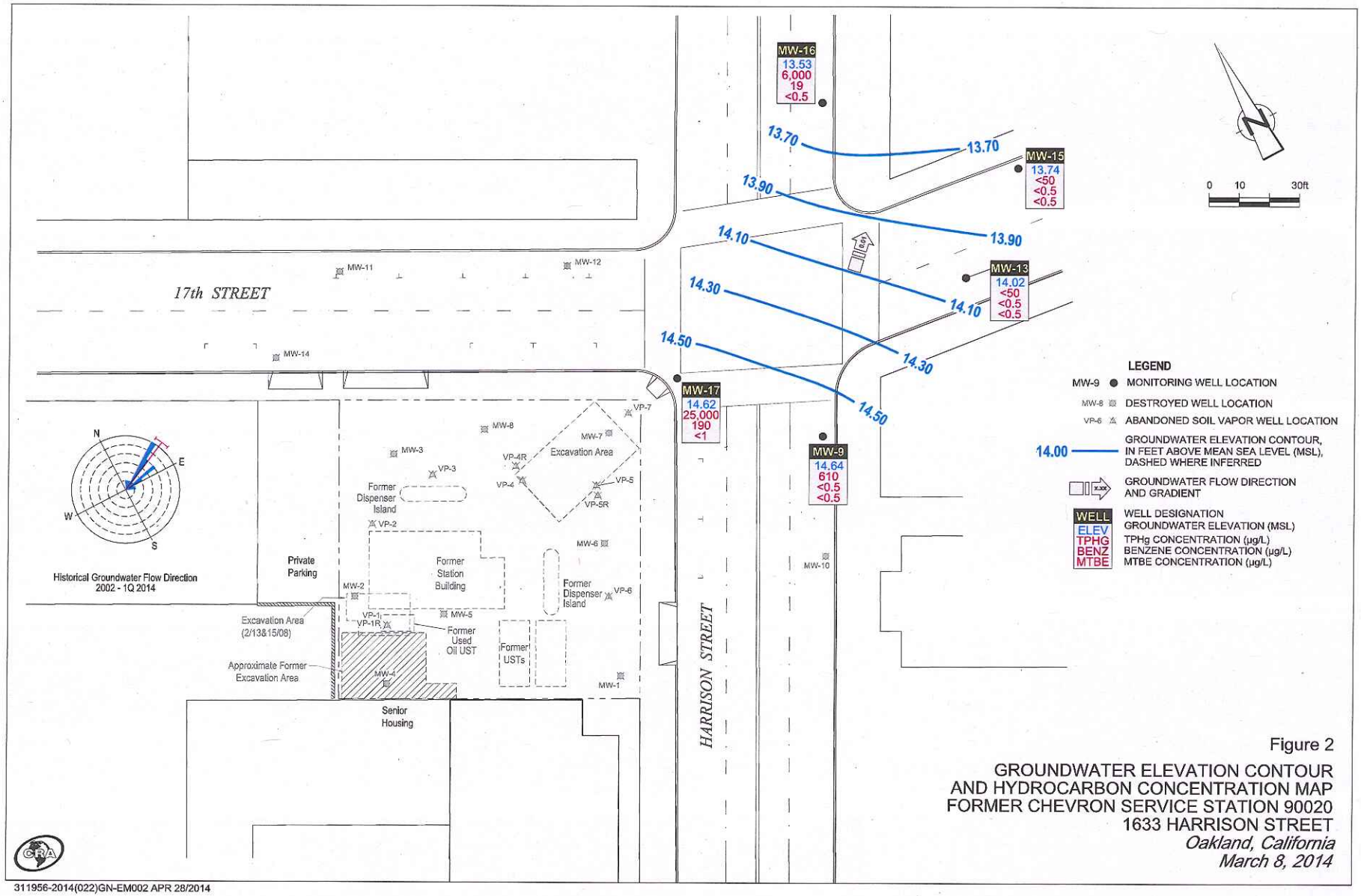


Figure 2

GROUNDWATER ELEVATION CONTOUR AND HYDROCARBON CONCENTRATION MAP
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
Oakland, California
March 8, 2014

311956-2014(022)GN-EM002 APR 28/2014

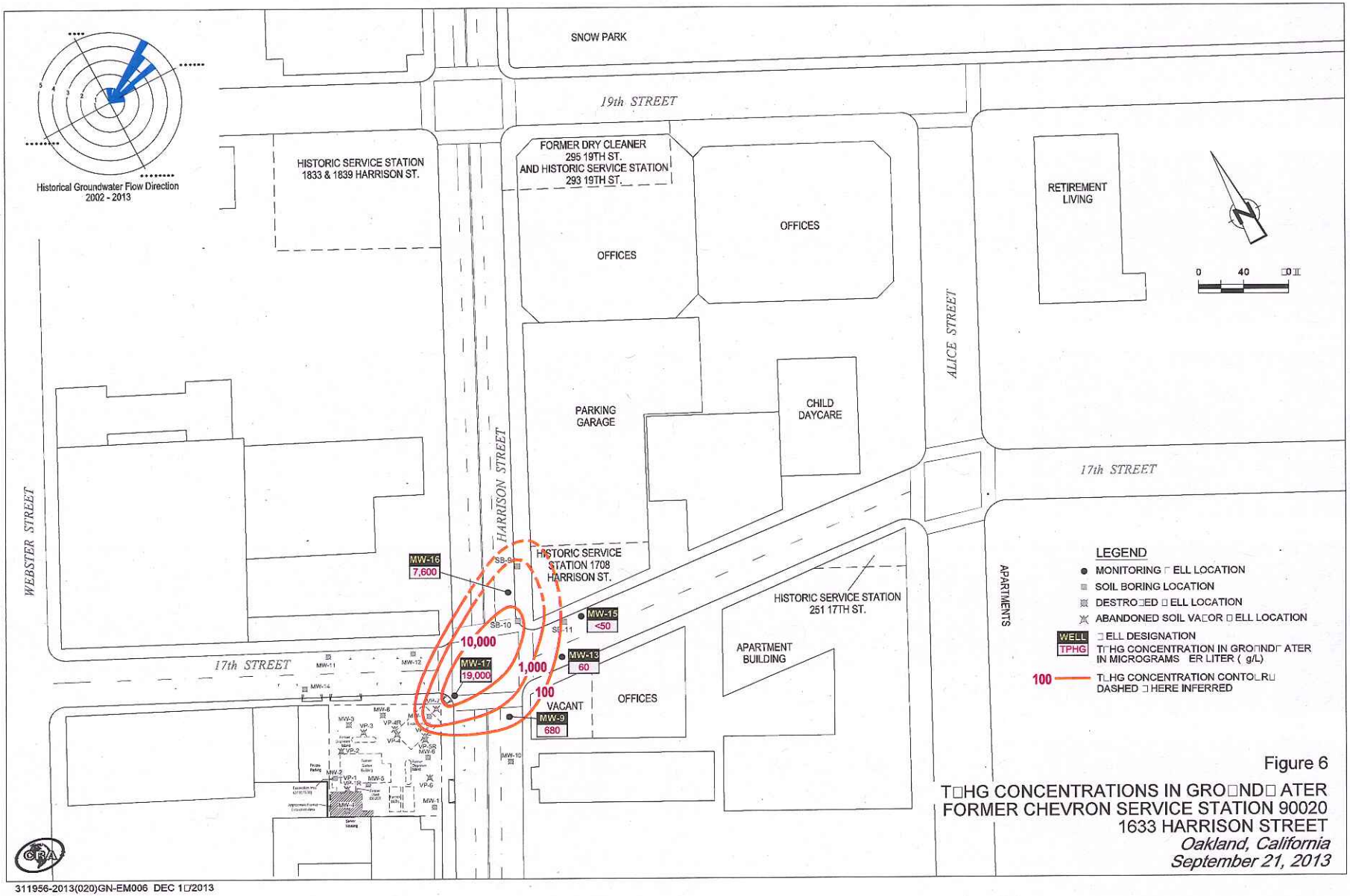


Figure 6

TPHG CONCENTRATIONS IN GROUNDWATER
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
Oakland, California
September 21, 2013

311956-2013(020)GN-EM006 DEC 10/2013

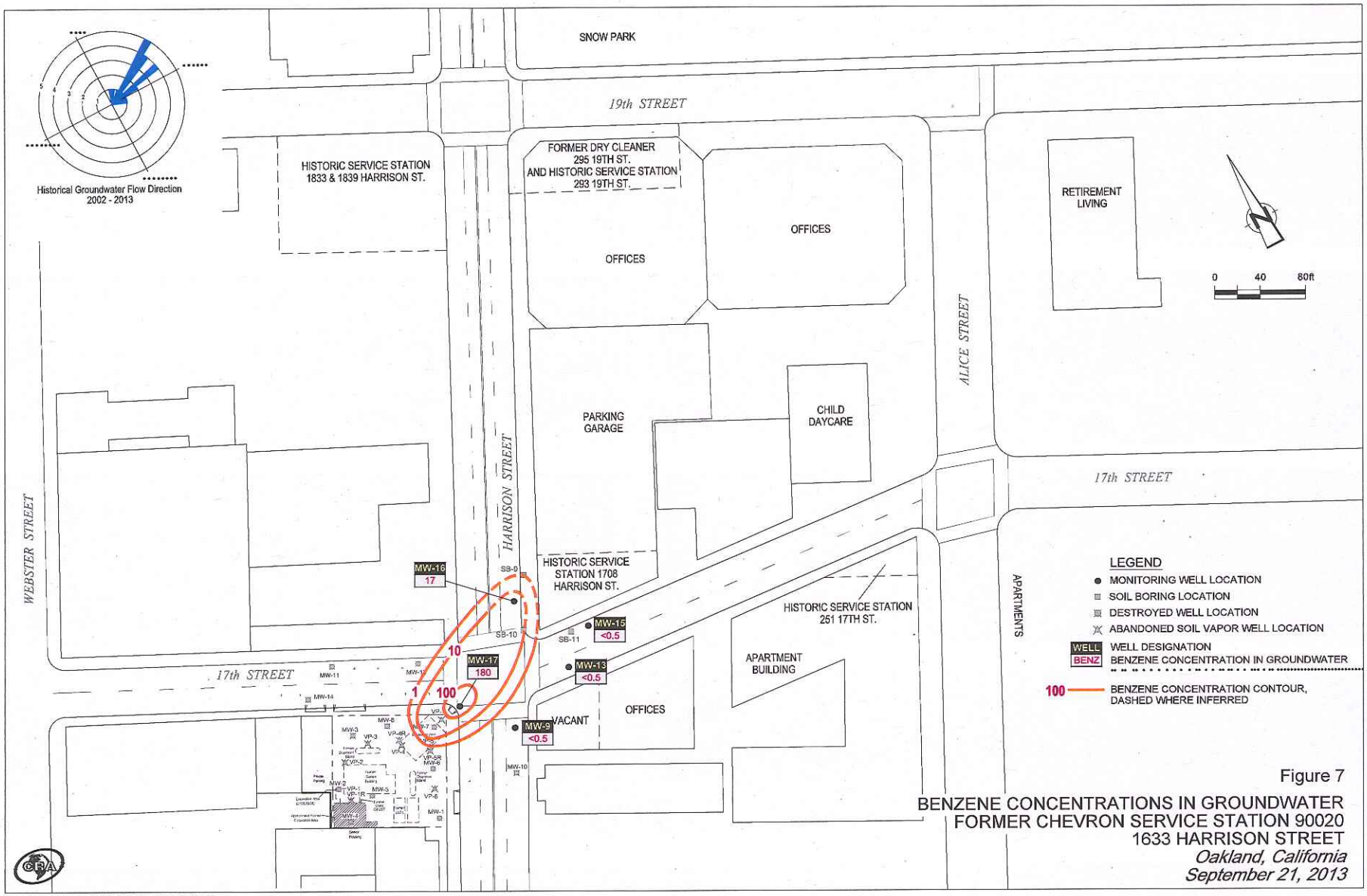


Figure 7

BENZENE CONCENTRATIONS IN GROUNDWATER
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
Oakland, California
September 21, 2013

311956-2013(020)GN-EM007 DEC 18/2013

ATTACHMENT 7

TABLE 1
CUMULATIVE SOIL ANALYTICAL TABLE
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	Total Oil and Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethanol (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	PCBs (mg/kg)	PAHs[1] (mg/kg)	Notes
Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	
Debris Pit Excavation Sampling																					
TSW-1	01/03/11	11.0	--	20	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
TB-2	01/04/11	10.5	--	53	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
TSW-3	01/04/11	11.0	--	27	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
TB-4	01/04/11	9.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
TB-5	01/05/11	14.0	--	<1	<1	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	
TSW-5	01/04/11	9.0	--	42	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
TB-6	01/05/11	14.0	--	<1	<1	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	
TSW-6	01/04/11	9.0	--	<4.0	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
TB-7	01/05/11	14.0	--	4.7	<1	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	
TSW-7	01/05/11	10.0	--	<1	<1	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	
TSW-8	01/05/11	10.0		<1	<1	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	
TP-1	01/06/11	--	--	2.2	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	
Soil Sample Near former Used-Oil UST Excavation (February 2008)																					
EX-9	01/04/11	5.0	<10	<4.0	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
Soil Stockpile Samples																					
SP-1	01/05/11	--	--	15	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	
SP-2	01/06/11	--	--	14	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-3	01/06/11	--	--	13	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-4	01/06/11	--	--	13	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-5	01/06/11	--	--	13	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-6	01/06/11	--	--	55	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-7	01/06/11	--	--	16	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-8	01/06/11	--	--	40	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-9	01/06/11	--	--	16	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-10	01/06/11	--	--	57	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-11	01/06/11	--	--	23	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-12	01/06/11	--	--	15	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-13	01/06/11	--	--	18	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-14	01/06/11	--	--	7.9	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	

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1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	Total Oil and Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethanol (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	PCBs (mg/kg)	PAHs[1] (mg/kg)	Notes
Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	
SP-15	01/06/11	--	--	3.6	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-16	01/06/11	--	--	12	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-17	01/06/11	--	--	11	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-18	01/06/11	--	--	13	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-19	01/06/11	--	--	7.1	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-20	01/06/11	--	--	6.4	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
SP-21	01/06/11	--	--	11	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	--	
~~OHA-1~~	~~01/18/11~~	--	~~49~~	~~16~~	~~<1.0~~	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated on January 25, 201
~~B-1~~	~~01/25/11~~	--	~~72~~	~~12~~	~~<1.0~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated on January 25, 201
Surface Soil Profile Samples																					
~~SP-23~~	~~01/11/11~~	--	~~3,700~~	~~320~~	~~<1.0~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated on January 25, 201
~~SP-24~~	~~01/11/11~~	--	~~<5.0~~	~~<1.0~~	~~<1.0~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated on January 25, 201
~~SP-25~~	~~01/11/11~~	--	~~12~~	~~2.4~~	~~<1.0~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated on January 25, 201
~~SP-26~~	~~01/11/11~~	--	~~<5.0~~	~~<1.0~~	~~<1.0~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated on January 25, 201
~~SP-27~~	~~01/11/11~~	--	~~<5.0~~	~~<1.0~~	~~<1.0~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated on January 25, 201
~~SP-28~~	~~01/11/11~~	--	~~<5.0~~	~~<1.0~~	~~<1.0~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated on January 25, 201
~~SP-29~~	~~01/11/11~~	--	~~<5.0~~	~~<1.0~~	~~<1.0~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated on January 25, 201
~~Debris-1~~	~~01/11/11~~	--	~~160,000~~	~~34,000~~	~~530~~	~~<0.020~~	~~0.17~~	~~0.21~~	~~1.9~~	~~<0.020~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated on January 25, 201
Debris-1-Rerun	01/11/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Additional Excavation Soil Samples																					
X-3	01/25/11	3.0	<5.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	
~~OT-1~~[1]	~~01/25/11~~	~~0~~	~~75,000~~	~~14,000~~	~~1,900~~	~~<2.0~~	~~14~~	~~5.0~~	~~32~~	~~<2.0~~	--	--	--	--	--	--	--	~~17~~	<50	--	Over-Excavated on April 6, 2011
OT-2	04/06/11	2.0	<5.0	<1	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	ND	
OT-3	04/06/11	3.0	<5.0	<1	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	<0.005	--	ND	
~~CT-1-8~~[3]	~~05/03/11~~	~~8.0~~	~~9,600~~	~~2,100~~	~~420~~	~~0.12~~	~~1.0~~	~~1.3~~	~~5.1~~	~~<0.10~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated on May 27, 2011
~~CT-2-5~~[3]	~~05/03/11~~	~~5.0~~	~~260~~	~~40~~	~~2.6~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~0.0082~~	~~<0.005~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated on May 27, 2011
~~CT-3-5~~[3]	~~05/03/11~~	~~5.0~~	~~5,100~~	~~1,100~~	~~110~~	~~<0.10~~	~~<0.10~~	~~0.49~~	~~1.2~~	~~<0.10~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated on May 27, 2011
~~C-1 (stockpile)~~	~~05/03/11~~	--	~~15,000~~	~~2,200~~	~~150~~	~~<0.25~~	~~0.64~~	~~1.2~~	~~5.9~~	~~<0.25~~	--	--	--	--	--	--	--	--	--	--	

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Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	
~~OE-E-10.4~~	~~05/27/11~~	~~10.4~~	~~<5.0~~	~~<1.0~~	~~<1.0~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.05~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated on June 10, 2011
~~OE-E-7~~	~~05/27/11~~	~~7.0~~	~~1,600~~	~~270~~	~~4.1~~	~~<0.005~~	~~0.015~~	~~<0.005~~	~~0.018~~	~~<0.05~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated on June 10, 2011
OE-N-7	05/27/11	7.0	<5.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	--	--	--	--	--	--	--	--	
OE-C-12.5	05/27/11	12.5	<5.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	--	--	--	--	--	--	--	--	
OE-5-7.8	05/27/11	7.8	<5.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	--	--	--	--	--	--	--	--	
OE-W-6.3	05/27/11	6.3	<5.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	--	--	--	--	--	--	--	--	
OE-W-11.4	05/27/11	11.4	8.2	2.1	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	--	--	--	--	--	--	--	--	
OE-W2-6.3	05/27/11	6.3	11.0	2.6	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	--	--	--	--	--	--	--	--	
OE-E2-C	06/10/11	12.5	18.0	2.2	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	--	--	--	--	--	--	--	--	
OE-E2-6	06/10/11	6.0	<5.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	--	--	--	--	--	--	--	--	
MW-17	10/09/10	5.0	--	<4.0	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
MW-17	10/09/10	10.0	--	<4.0	<1	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	--	--	--	--	--	--	--	--	--	--	
MW-17	10/09/10	15.0	--	<4.0	<1	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	--	--	--	--	--	--	--	--	--	--	
MW-17	10/09/10	20.0	--	12	190	<0.024	<0.048	0.20	0.47	<0.024	--	--	--	--	--	--	--	--	--	--	
MW-17	10/09/10	24.0	--	1,200	3,600	<0.46	2.0	18	25	<0.46	--	--	--	--	--	--	--	--	--	--	
MW-17	10/09/10	30.0	--	<4.0	3.0	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	--	--	--	--	--	--	--	--	--	--	
MW-17	10/09/10	34.5	--	<4.0	<1	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB9	10/10/10	5.0	--	<4.0	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB9	10/10/10	10.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB9	10/10/10	15.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB9	10/10/10	19.5	--	<4.0	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB9	10/10/10	21.0	--	<4.0	<1	0.003	0.002	<0.001	0.002	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB9	10/10/10	23.5	--	<4.0	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB9	10/10/10	28.0	--	<4.0	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB9	10/10/10	29.5	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	

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Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	
SB10	10/10/10	5.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB10	10/10/10	10.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB10	10/10/10	15.0	--	<4.0	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB10	10/10/10	20.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB10	10/10/10	24.0	--	<4.0	<1	0.0009	0.001	0.001	0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB10	10/10/10	28.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB10	10/10/10	29.5	--	<4.0	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB11	10/10/10	5.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB11	10/10/10	10.0	--	<4.0	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB11	10/10/10	15.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB11	10/10/10	18.0	--	<4.0	<10	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB11	10/10/10	22.0	--	5.4	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB11	10/10/10	25.0	--	<4.0	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
SB11	10/10/10	29.5	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	--	--	--	
2009 Additional Onsite Investigation																					
SB7	10/14/09	5.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
SB7	10/14/09	10.0	--	<4.0	<1.0	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	--	<0.019	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	--	--	--	
SB7	10/14/09	15.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
SB7	10/14/09	20.5	--	14	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
SB7	10/14/09	23.5	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
SB7	10/14/09	26.5	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
SB8	10/14/09	5.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
SB8	10/14/09	10.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
SB8	10/14/09	15.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
SB8	10/14/09	19.5	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
SB8	10/14/09	24.5	--	<4.0	<1.0	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	--	<0.019	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	--	--	--	
SB8	10/14/09	28.5	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
VP-7	10/14/09	5.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
VP-7	10/14/09	10.0	--	<4.0	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	

TABLE 1
CUMULATIVE SOIL ANALYTICAL TABLE
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	Total Oil and Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethanol (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	PCBs (mg/kg)	PAHs[1] (mg/kg)	Notes
Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	
2008 Remedial Activities (Bucket Augering)																					
BA1	02/07/08	22-25	--	--	6,400	0.033	0.25	6.5	10	<0.024	--	<0.97	<0.048	<0.048	<0.048	0.25	<0.048	--	--	--	
BA2	02/05/08	22-25	--	--	780	0.045	0.36	2.2	5.8	<0.027	--	<1.1	<0.053	<0.053	<0.053	<0.053	<0.053	--	--	--	
BA3	02/06/08	22-25	--	--	38	<0.0005	<0.001	0.005	0.008	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA4	02/05/08	22-25	--	--	460	<0.023	0.053	0.62	0.58	<0.023	--	<0.93	<0.047	<0.047	<0.047	<0.047	<0.047	--	--	--	
BA5	02/06/08	22-25	--	--	160	<0.023	<0.046	0.16	0.26	<0.023	--	<0.92	<0.046	<0.046	<0.046	<0.046	<0.046	--	--	--	
BA6	02/05/08	22-25	--	--	230	<0.026	<0.051	<0.051	0.13	<0.026	--	<1.0	<0.051	<0.051	<0.051	<0.051	<0.051	--	--	--	
BA7	02/06/08	22-25	--	--	59	<0.024	0.054	0.24	1.0	<0.024	--	<0.94	<0.047	<0.047	<0.047	<0.047	<0.047	--	--	--	
BA8	02/07/08	22-25	--	--	15	<0.024	0.051	0.46	1.8	<0.024	--	<0.96	<0.048	<0.048	<0.048	<0.048	<0.048	--	--	--	
BA9	01/21/08	22-25	--	--	7.0	0.001	0.003	0.024	0.035	<0.0005	--	<0.019	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	--	--	--	
BA10	01/22/08	22-25	--	--	3,600	<0.026	0.21	4.5	8.0	<0.026	--	<1.0	<0.051	<0.051	<0.051	<0.051	<0.051	--	--	--	
BA11	01/23/08	22-25	--	--	69	<0.028	<0.055	<0.055	<0.055	<0.028	--	<1.1	<0.055	<0.055	<0.055	<0.055	<0.055	--	--	--	
BA12	01/22/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA13	01/18/08	22-25	--	--	13	0.003	0.023	0.11	0.3	<0.0005	--	<0.021	<0.001	<0.001	<0.001	0.004	<0.001	--	--	--	
BA14	01/21/08	22-25	--	--	12	0.002	0.012	0.044	0.13	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA15	01/18/08	22-25	--	--	1.9	0.002	0.014	0.042	0.13	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA16	01/22/08	22-25	--	--	1.8	<0.0005	<0.001	0.003	0.005	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA17	01/23/08	22-25	--	--	75	<0.026	<0.052	<0.052	<0.052	<0.026	--	<1.0	<0.052	<0.052	<0.052	<0.052	<0.052	--	--	--	
BA18	01/24/08	22-25	--	--	<1.0	<0.0005	<0.001	0.003	0.005	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA19	01/25/08	22-25	--	--	4.2	0.001	0.007	0.049	0.11	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA20	01/24/08	22-25	--	--	14	<0.0005	<0.001	0.015	0.012	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA21	01/30/08	22-25	--	--	<1.0	<0.0005	<0.001	0.01	0.026	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA22	01/24/08	22-25	--	--	1.1	<0.0005	0.004	0.018	0.053	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA23	01/23/08	22-25	--	--	67	0.0008	0.004	0.11	0.33	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA24	01/21/08	22-25	--	--	190	<0.026	<0.052	0.064	0.097	<0.026	--	<1.0	<0.052	<0.052	<0.052	<0.052	<0.052	--	--	--	
BA25	01/22/08	22-25	--	--	72	0.001	0.006	0.099	0.16	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA26	01/21/08	22-25	--	--	120	<0.025	<0.051	0.42	1.1	<0.025	--	<1.0	<0.051	<0.051	<0.051	<0.051	<0.051	--	--	--	
BA27	01/22/08	22-25	--	--	<1.0	<0.0005	<0.001	0.001	0.002	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA28	01/18/08	22-25	--	--	130	0.003	0.027	0.001	0.002	<0.0005	--	<0.022	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA29	01/21/08	22-25	--	--	71	0.001	0.002	0.12	0.21	<0.0005	--	<0.019	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	--	--	--	
BA30	01/18/08	22-25	--	--	19	0.002	0.012	0.044	0.14	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA31	01/23/08	22-25	--	--	8.7	<0.0005	<0.001	0.025	0.025	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA32	01/25/08	22-25	--	--	180	0.023	<0.046	0.45	0.49	<0.023	--	<0.92	<0.046	<0.046	<0.046	<0.046	<0.046	--	--	--	

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FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	Total Oil and Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethanol (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	PCBs (mg/kg)	PAHs[1] (mg/kg)	Notes
Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	
BA33	02/01/08	22-25	--	--	3.1	0.0005	0.001	0.016	0.036	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA34	01/31/08	22-25	--	--	200	<0.025	<0.050	0.1	0.22	<0.025	--	<0.99	<0.050	<0.050	<0.050	<0.050	<0.050	--	--	--	
BA35	02/01/08	22-25	--	--	<1.0	<0.0006	<0.001	0.019	0.044	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA36	01/31/08	22-25	--	--	8.0	0.0005	<0.001	0.062	0.11	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA37	01/30/08	22-25	--	--	2.5	<0.0005	<0.001	0.018	0.039	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA38	01/24/08	22-25	--	--	82	<0.023	<0.047	0.18	0.42	<0.023	--	<0.94	<0.047	<0.047	<0.047	<0.047	<0.047	--	--	--	
BA39	01/21/08	22-25	--	--	49	<0.0005	<0.001	0.03	0.058	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA40	01/22/08	22-25	--	--	6.0	<0.0005	0.001	0.031	0.07	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA41	01/21/08	22-25	--	--	68	<0.024	<0.048	0.078	0.32	<0.024	--	<0.96	<0.048	<0.048	<0.048	<0.048	<0.048	--	--	--	
BA42	01/22/08	22-25	--	--	16	<0.0006	<0.001	0.036	0.079	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA43	01/21/08	22-25	--	--	34	<0.026	<0.052	0.076	0.11	<0.026	--	<1.0	<0.052	<0.052	<0.052	<0.052	<0.052	--	--	--	
BA44	01/22/08	22-25	--	--	6.2	<0.0005	<0.001	0.008	0.013	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA45	01/18/08	22-25	--	--	3.5	<0.0005	<0.001	0.002	0.002	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA46	01/23/08	22-25	--	--	90	<0.027	<0.054	0.6	0.7	<0.027	--	<1.1	<0.054	<0.054	<0.054	<0.054	<0.054	--	--	--	
BA47	01/25/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA48	02/01/08	22-25	--	--	53	<0.0005	<0.001	0.16	0.61	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA49	01/31/08	22-25	--	--	30	<0.0005	<0.001	0.02	0.061	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA50	02/04/08	22-25	--	--	160	<0.024	<0.047	0.11	0.15	<0.024	--	<0.94	<0.047	<0.047	<0.047	<0.047	<0.047	--	--	--	
BA51	01/29/08	22-25	--	--	7.4	<0.0005	<0.001	0.002	0.003	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA52	01/30/08	22-25	--	--	6.3	<0.0005	<0.001	0.008	0.012	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA53	01/24/08	22-25	--	--	4.0	<0.0005	<0.001	0.002	0.002	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA54	01/24/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA55	01/31/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA56	02/04/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA57	02/05/08	22-25	--	--	10	<0.0005	<0.001	0.004	0.009	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA58	01/31/08	22-25	--	--	6.1	<0.0005	<0.001	0.003	0.005	<0.0005	--	<0.022	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA59	01/28/08	22-25	--	--	4.2	<0.0005	<0.001	0.006	0.01	<0.0005	--	<0.022	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA60	01/29/08	22-25	--	--	11	<0.0005	<0.001	<0.001	0.002	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA61	01/23/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA62	01/25/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA63	02/01/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.022	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA64	02/06/08	22-25	--	--	2.5	<0.0005	<0.001	<0.001	0.003	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA65	02/07/08	22-25	--	--	49	<0.0005	<0.001	0.007	0.014	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA66	01/29/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	

TABLE 1
CUMULATIVE SOIL ANALYTICAL TABLE
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	Total Oil and Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethanol (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	PCBs (mg/kg)	PAHs[1] (mg/kg)	Notes
Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	
BA67	01/30/08	22-25	--	--	4.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA68	01/28/08	22-25	--	--	2.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA69	01/24/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA70	02/05/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA71	02/04/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA72	02/05/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA73	02/01/08	22-25	--	--	7.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.022	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA74	01/28/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.022	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA75	01/29/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA76	01/23/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA77	01/25/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA78	02/01/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA79	01/31/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA80	02/04/08	22-25	--	--	<1.0	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA81	01/29/08	22-25	--	--	<1.0	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA82	01/30/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA83	01/28/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA84	01/24/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA85	02/05/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA86	02/04/08	22-25	--	--	<1.0	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA87	02/06/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA88	01/30/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA89	01/28/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA90	01/29/08	22-25	--	--	<1.0	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA91*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BA92	02/06/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA93	02/01/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA94	01/31/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA95	02/04/08	22-25	--	--	<1.0	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA96	01/29/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA97	01/30/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA98	01/28/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA99	01/25/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA100	02/05/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	

TABLE 1
CUMULATIVE SOIL ANALYTICAL TABLE
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	Total Oil and Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethanol (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	PCBs (mg/kg)	PAHs[1] (mg/kg)	Notes
Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	
BA101	02/04/08	22-25	--	--	<1.0	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	--	<0.018	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA102	01/28/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA103	01/30/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA104	01/28/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
BA105	01/29/08	22-25	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
EX1	02/13/08	12	575	<36	<1.3	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	<0.050/<0.001	ND	<0.050	
~~EX2~~	~~02/13/08~~	~~4~~	~~8,970~~	~~7,800~~	~~440~~	~~<0.024~~	~~<0.047~~	~~0.35~~	~~1.1~~	~~<0.024~~	--	--	--	--	--	--	--	0.092/0.66	~~ND~~	<0.033	Over-Excavated February 15, 2008
EX2	02/13/08	12	690	<4	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	<0.033/<0.001	ND	<0.033	
EX3	02/13/08	6	755	330	8.8	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	<0.033/0.004	0.0084	<0.033	
EX4	02/13/08	6	435	<4	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	<0.033/<0.001	ND	<0.033	
EX5	02/13/08	6	<334	14	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	<0.033/<0.001	ND	<0.033	
EX6	02/13/08	12	460	<4	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	<0.033/<0.001	ND	<0.033	
EX7	02/13/08	12	<334	9.7	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--	<0.033/<0.001	ND	<0.033	
EX8	02/15/08	5	2,180	4,500	680	<0.024	<0.048	0.96	0.84	<0.024	--	--	--	--	--	--	--	1.3/3.1	ND	<0.033	
2007 Vapor Probe Survey																					
~~VP-1~~	~~06/13/07~~	~~3.0~~	--	--	~~48~~	~~<0.003~~	~~0.018~~	~~0.26~~	~~1.93~~	~~<0.003~~	~~<0.51~~	~~<0.10~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	--	--	--	Over-Excavated February 13, 2008
~~VP-1~~	~~06/13/07~~	~~5.0~~	--	--	~~6.1~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.0005~~	~~<0.10~~	~~<0.020~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	Over-Excavated February 13, 2008
~~VP-1~~	~~06/13/07~~	~~9.5~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.0005~~	~~<0.099~~	~~<0.020~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	Over-Excavated February 13, 2008
VP-2	06/13/07	3.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.10	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
VP-2	06/13/07	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.10	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
VP-2	06/13/07	9.5	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.099	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
VP-3	06/13/07	3.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.10	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
VP-3	06/13/07	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.099	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
VP-3	06/13/07	9.5	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.10	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	

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CUMULATIVE SOIL ANALYTICAL TABLE
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	Total Oil and Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethanol (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	PCBs (mg/kg)	PAHs[1] (mg/kg)	Notes
Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	
~~VP-4~~	~~06/13/07~~	~~3.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.0005~~	~~<0.10~~	~~<0.020~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	Over-Excavated in Jan-Feb 2008
~~VP-4~~	~~06/13/07~~	~~5.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.0005~~	~~<0.10~~	~~<0.020~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	Over-Excavated in Jan-Feb 2008
~~VP-4~~	~~06/13/07~~	~~9.5~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.0005~~	~~<0.099~~	~~<0.020~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	Over-Excavated in Jan-Feb 2008
~~VP-5~~	~~06/13/07~~	~~3.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.0005~~	~~<0.10~~	~~<0.020~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	Over-Excavated in Jan-Feb 2008
~~VP-5~~	~~06/13/07~~	~~5.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.0005~~	~~<0.099~~	~~<0.020~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	Over-Excavated in Jan-Feb 2008
~~VP-5~~	~~06/13/07~~	~~9.5~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.0005~~	~~<0.10~~	~~<0.020~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	Over-Excavated in Jan-Feb 2008
VP-6	06/13/07	3.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.10	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
VP-6	06/13/07	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.10	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
VP-6	06/13/07	9.5	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.099	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	--	--	--	
2007 Onsite Subsurface Investigation																					
~~SB1~~	~~04/27/07~~	~~5.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~SB1~~	~~04/27/07~~	~~10.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~SB1~~	~~04/27/07~~	~~15.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~SB1~~	~~04/27/07~~	~~19.5~~	--	--	~~140~~	~~<0.003~~	~~<0.005~~	~~0.026~~	~~0.01~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~SB1~~	~~04/27/07~~	~~23.5~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~0.005~~	~~0.015~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
SB1	04/27/07	27.5	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	--	--	--	--	--	--	--	--	--	--	--	
~~SB2~~	~~04/27/07~~	~~5.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~SB2~~	~~04/27/07~~	~~10.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~SB2~~	~~04/27/07~~	~~15.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~SB2~~	~~04/27/07~~	~~19.5~~	--	--	~~120~~	~~0.002~~	~~<0.001~~	~~0.23~~	~~0.44~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~SB2~~	~~04/27/07~~	~~23.5~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
SB2	04/27/07	27.5	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	--	--	--	--	--	--	--	--	--	--	--	
~~SB3~~	~~04/27/07~~	~~5.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~SB3~~	~~04/27/07~~	~~10.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~SB3~~	~~04/27/07~~	~~15.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~SB3~~	~~04/27/07~~	~~19.5~~	--	--	~~140~~	~~0.0008~~	~~0.001~~	~~0.24~~	~~0.3~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~SB3~~	~~04/27/07~~	~~23.5~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
SB3	04/27/07	27.5	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	--	--	--	--	--	--	--	--	--	--	--	

TABLE 1
CUMULATIVE SOIL ANALYTICAL TABLE
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	Total Oil and Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethanol (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	PCBs (mg/kg)	PAHs[1] (mg/kg)	Notes
Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	
SB4	04/27/07	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
SB4	04/27/07	10.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
SB4	04/27/07	15.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
SB4	04/27/07	19.5	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
SB4	04/27/07	23.5	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
SB4	04/27/07	27.5	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	--	--	--	--	--	--	--	--	--	--	--	
2004 Subsurface Investigation																					
B-17	06/28/04	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-17	06/28/04	10.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	<0.001	<0.001	--	--	--	
B-17	06/28/04	20.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-18	06/28/04	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-18	06/28/04	10.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-18	06/28/04	20.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-19	06/28/04	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-19	06/28/04	10.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-19	06/28/04	20.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-20	06/28/04	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-20	06/28/04	10.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-20	06/28/04	20.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-21	06/29/04	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-21	06/29/04	10.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-22	06/29/04	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-22	06/29/04	10.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-22	06/29/04	20.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
~~B-23~~	~~06/29/04~~	~~5.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.005~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~B-23~~	~~06/29/04~~	~~10.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.005~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008

TABLE 1
CUMULATIVE SOIL ANALYTICAL TABLE
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	Total Oil and Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethanol (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	PCBs (mg/kg)	PAHs[1] (mg/kg)	Notes
Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	
~~B-23A~~	~~07/29/04~~	~~13.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.005~~	--	--	--	--	--	~~<0.001~~	~~<0.001~~	--	--	--	Over-Excavated in Jan-Feb 2008
~~B-23A~~	~~07/29/04~~	~~15.0~~	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.0005~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~B-23A~~	~~07/29/04~~	~~19.0~~	--	--	~~2,400~~	~~<0.062~~	~~<0.12~~	~~1.7~~	~~4.1~~	~~<0.062~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~B-23A~~	~~07/29/04~~	~~23.5~~	--	--	~~240~~	~~<0.062~~	~~<0.12~~	~~<0.12~~	~~<0.12~~	~~<0.062~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~B-23A~~	~~07/29/04~~	~~25.0~~	--	--	~~4.2~~	~~<0.001~~	~~<0.002~~	~~0.003~~	~~<0.002~~	~~<0.001~~	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
B-24	06/29/04	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-24	06/29/04	10.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-24	06/29/04	20.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-25	07/29/04	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-25	07/29/04	10.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-25	07/29/04	15.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-25	07/29/04	20.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
B-25	07/29/04	25.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.005	--	--	--	--	--	--	--	--	--	--	
1992 Additional Environmental Assessment[6]																					
MW-15	11/11/92	20.0	--	--	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-15	11/11/92	30.0	--	--	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-16	12/08/92	10.0	--	--	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-16	12/08/92	20.0	--	--	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
1992 Soil Excavation[2]																					
ES-10W	01/09/92	10.0	--	<10	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
ES-8C	01/09/92	8.0	--	270[3]	310	<0.05	<0.05	0.88	2.8	--	--	--	--	--	--	--	--	--	--	--	
EE-5N	01/09/92	5.0	--	<10	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
EE-10S	01/09/92	10.0	--	<10	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
EN-5W	01/09/92	5.0	--	<10	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
EN-10E	01/09/92	10.0	--	<10	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
EW-5S	01/09/92	5.0	--	<10	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
EW-10N	01/09/92	10.0	--	<10	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
EB-NE	01/09/92	14.0	--	<10	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
EB-NW	01/09/92	14.0	--	<10	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	

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FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	Total Oil and Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethanol (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	PCBs (mg/kg)	PAHs[1] (mg/kg)	Notes
Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	
EB-SW	01/09/92	14.0	--	<10	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
E2S-5E	01/09/92	5.0	--	<10	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
E2B	01/09/92	14.0	--	<10	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
SP1	01/09/92	--	--	<10	14[4]	<0.05	<0.05	<0.05	0.09	--	--	--	--	--	--	--	--	--	--	--	
SP2	01/09/07	--	--	<10	14[4]	<0.05	<0.05	<0.05	0.07	--	--	--	--	--	--	--	--	--	--	--	
SP3	01/09/07	--	--	<10	5[5]	<0.05	0.014	0.025	71	--	--	--	--	--	--	--	--	--	--	--	
1992 Subsurface Investigation[6]																					
MW-13	10/03/91	15.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
MW-13	10/03/91	20.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
MW-13	10/03/91	25.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
MW-14[9]	10/03/91	10.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
MW-14[9]	10/03/91	20.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
MW-14[9]	10/03/91	25.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
B-A	10/05/91	10.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
B-A	10/05/91	15.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
B-A	10/05/91	20.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
B-A	10/05/91	25.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
B-A	10/05/91	30.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
B-B	10/05/91	10.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
B-B	10/05/91	15.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
B-B	10/05/91	20.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
B-B	10/05/91	25.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
B-C	10/05/91	10.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
B-C	10/05/91	15.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
B-C	10/05/91	20.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
B-C	10/05/91	25.0	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
B-C	10/05/91	28.5	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	

TABLE 1
CUMULATIVE SOIL ANALYTICAL TABLE
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	Total Oil and Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethanol (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	PCBs (mg/kg)	PAHs[1] (mg/kg)	Notes
Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	*100*	*1.9*	--	*21*	--	--	--	--	--	--	--	--	--	*9.7*	--	*0.063*	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	*100*	*2.8*	--	*32*	--	--	--	--	--	--	--	--	--	*9.7*	--	*NA*	
0 to 5 fbg, C/I - Direct Contact			--	--	*100*	*8.2*	--	*89*	--	--	--	--	--	--	--	--	--	*45*	--	*0.68*	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	*100*	*12*	--	*134*	--	--	--	--	--	--	--	--	--	*45*	--	*NA*	
0 to 10 fbg, Utility Worker Direct Contact			--	--	*100*	*14*	--	*314*	--	--	--	--	--	--	--	--	--	*219*	--	*4.5*	
~~B-D~~	~~10/05/91~~	~~10.0~~	--	--	~~ND~~	~~ND~~	~~ND~~	~~ND~~	~~ND~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~B-D~~	~~10/05/91~~	~~15.0~~	--	--	~~ND~~	~~ND~~	~~ND~~	~~ND~~	~~ND~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~B-D~~	~~10/05/91~~	~~20.0~~	--	--	~~ND~~	~~ND~~	~~ND~~	~~ND~~	~~ND~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~B-D~~	~~10/05/91~~	~~25.0~~	--	--	~~120~~	~~ND~~	~~0.16~~	~~0.14~~	~~1.8~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
B-D	10/05/91	28.5	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	
1989 Subsurface Investigation[7]																					
~~B-4~~	~~04/11/89~~	~~6.0~~	--	--	~~<5.0~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.01~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated January 1992
B-4	04/11/89	16.0	--	--	<2.0	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
B-4	04/11/89	23.2	--	--	<2.0	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
B-5	04/11/89	9.5	--	--	<2.0	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
B-5	04/11/89	14.5	--	--	<2.0	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
B-5	04/11/89	22.0	--	--	<2.0	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
B-6	04/11/89	9.5	--	--	<2.0	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
B-6	04/11/89	14.5	--	--	<1.0	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
B-6	04/11/89	22.0	--	--	<1.0	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
B-7	04/12/89	4.2	--	--	<1.0	<0.001	<0.001	<0.001	<0.002	--	--	--	--	--	--	--	--	--	--	--	
B-7	04/12/89	9.2	--	--	<1.0	<0.001	<0.001	<0.001	<0.002	--	--	--	--	--	--	--	--	--	--	--	
B-7	04/12/89	14.0	--	--	<0.5	<0.001	<0.001	<0.001	<0.002	--	--	--	--	--	--	--	--	--	--	--	
B-7	04/12/89	21.6	--	--	<0.5	<0.001	<0.001	<0.001	<0.002	--	--	--	--	--	--	--	--	--	--	--	
~~MW-4 (B-8)~~	~~04/12/89~~	~~4.5~~	--	--	~~600~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.002~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in January 1992
~~MW-4 (B-8)~~	~~04/12/89~~	~~9.6~~	--	--	~~600~~	~~<0.01~~	~~<0.01~~	~~<0.01~~	~~<0.02~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in January 1992
~~MW-4 (B-8)~~	~~04/12/89~~	~~9.6~~	--	--	~~450~~	~~<0.02~~	~~<0.02~~	~~<0.02~~	~~<0.04~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in January 1992
MW-4 (B-8)	04/12/89	14.5	--	--	<1.0	<0.02	<0.02	<0.02	<0.004	--	--	--	--	--	--	--	--	--	--	--	
MW-4 (B-8)	04/12/89	22.5	--	--	<1.0	<0.02	<0.02	<0.02	<0.004	--	--	--	--	--	--	--	--	--	--	--	
MW-4 (B-8)	04/12/89	29.5	--	--	<1.0	<0.02	<0.02	<0.02	<0.004	--	--	--	--	--	--	--	--	--	--	--	
MW-4 (B-8)	04/12/89	34.5	--	--	<1.0	<0.02	<0.02	<0.02	<0.004	--	--	--	--	--	--	--	--	--	--	--	

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CUMULATIVE SOIL ANALYTICAL TABLE
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	Total Oil and Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethanol (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	PCBs (mg/kg)	PAHs[1] (mg/kg)	Notes
Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	
~~MW-5 (B-9)~~	~~04/14/89~~	~~9.0~~	--	--	~~<0.5~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.010~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in May 2011
MW-5 (B-9)	04/14/89	14.0	--	--	<0.5	<0.005	<0.005	<0.005	<0.010	--	--	--	--	--	--	--	--	--	--	--	
MW-5 (B-9)	04/14/89	21.0	80	--	<0.1	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
MW-5 (B-9)	04/14/89	29.5	--	--	<0.5	<0.005	<0.005	<0.005	<0.010	--	--	--	--	--	--	--	--	--	--	--	
MW-5 (B-9)	04/14/89	33.5	--	--	<5.0	<0.005	<0.005	<0.005	<0.010	--	--	--	--	--	--	--	--	--	--	--	
MW-6 (B-10)	04/13/89	9.5	--	--	<1.0	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
MW-6 (B-10)	04/13/89	14.5	--	--	<1.0	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
MW-6 (B-10)	04/13/89	21.5	--	--	<1.0	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
MW-6 (B-10)	04/13/89	27.0	--	--	<1.0	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
~~MW-7 (B-11)~~	~~04/13/89~~	~~9.5~~	--	--	~~<0.1~~	~~<0.002~~	~~<0.002~~	~~<0.002~~	~~<0.004~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~MW-7 (B-11)~~	~~04/13/89~~	~~14.3~~	--	--	~~<2.0~~	~~<0.0002~~	~~<0.0002~~	~~<0.0002~~	~~<0.0004~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~MW-7 (B-11)~~	~~04/13/89~~	~~19.3~~	--	--	~~650~~	~~<0.01~~	~~<0.01~~	~~0.140~~	~~0.950~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~MW-7 (B-11)~~	~~04/13/89~~	~~23.5~~	--	--	~~45,000~~	~~<0.1~~	~~4.0~~	~~3.5~~	~~12~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
~~MW-7 (B-11)~~	~~04/13/89~~	~~23.5~~	--	--	~~50,000~~	~~<0.2~~	~~4.1~~	~~5.0~~	~~20~~	--	--	--	--	--	--	--	--	--	--	--	Over-Excavated in Jan-Feb 2008
MW-7 (B-11)	04/13/89	29.5	--	--	<1.0	<0.001	<0.001	<0.001	<0.002	--	--	--	--	--	--	--	--	--	--	--	
MW-8 (B-12)	04/19/89	9.5	--	--	<1.0	<0.002	0.003	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
MW-8 (B-12)	04/19/89	14.5	--	--	<2.0	<0.005	<0.005	<0.005	<0.01	--	--	--	--	--	--	--	--	--	--	--	
MW-8 (B-12)	04/19/89	21.0	--	--	<1.0	<0.002	0.003	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
MW-8 (B-12)	04/19/89	24.3	--	--	<1.0	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
MW-8 (B-12)	04/19/89	27.5	--	--	<1.0	<0.002	<0.002	<0.002	<0.004	--	--	--	--	--	--	--	--	--	--	--	
MW-11 (B-13)	06/18/90	16.0	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-11 (B-13)	06/18/90	21.0	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-11 (B-13)	06/18/90	28.0	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-12 (B-14)	06/19/90	16.0	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-12 (B-14)	06/19/90	21.5	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-12 (B-14)	06/19/90	29.5	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-10 (B-15)	06/20/90	16.0	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-10 (B-15)	06/20/90	19.5	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-10 (B-15)	06/20/90	25.2	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	

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CUMULATIVE SOIL ANALYTICAL TABLE
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	Total Oil and Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethanol (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	PCBs (mg/kg)	PAHs[1] (mg/kg)	Notes
Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	
MW-9 (B-16)	06/21/90	6.2	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-9 (B-16)	06/21/90	10.6	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-9 (B-16)	06/21/90	15.6	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-9 (B-16)	06/21/90	18.8	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
MW-9 (B-16)	06/21/90	25.6	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--	--	
1989 Soil Sampling and Monitoring Well Installation[8]																					
MW-1 (B-1)	10/26/88	5.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-1 (B-1)	10/26/88	10.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-1 (B-1)	10/26/88	15.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-1 (B-1)	10/26/88	20.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-1 (B-1)	10/26/88	29.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-1 (B-1)	10/26/88	34.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-2 (B-2)	10/26/88	5.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-2 (B-2)	10/26/88	10.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-2 (B-2)	10/26/88	15.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-2 (B-2)	10/26/88	19.0	--	--	12	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-2 (B-2)	10/26/88	20.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-2 (B-2)	10/26/88	25.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-2 (B-2)	10/26/88	30.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-3 (B-3)	10/26/88	5.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-3 (B-3)	10/26/88	10.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-3 (B-3)	10/26/88	15.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-3 (B-3)	10/26/88	20.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-3 (B-3)	10/26/88	25.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-3 (B-3)	10/26/88	30.0	--	--	<10	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--	--	--	--	--	
MW-3 (B-3)	10/26/88	34.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

TABLE 1
CUMULATIVE SOIL ANALYTICAL TABLE
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	Total Oil and Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Ethanol (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (mg/kg)	PCBs (mg/kg)	PAHs[1] (mg/kg)	Notes
Low Threat Policy Criteria - Direct Contact and Outdoor Air Exposure																					
0 to 5 fbg, Residential - Direct Contact			--	--	100	1.9	--	21	--	--	--	--	--	--	--	--	--	9.7	--	0.063	
5 to 10 fbg, Residential - Outdoor Air Exp			--	--	100	2.8	--	32	--	--	--	--	--	--	--	--	--	9.7	--	NA	
0 to 5 fbg, C/I - Direct Contact			--	--	100	8.2	--	89	--	--	--	--	--	--	--	--	--	45	--	0.68	
5 to 10 fbg, C/I, Outdoor Air Exposure			--	--	100	12	--	134	--	--	--	--	--	--	--	--	--	45	--	NA	
0 to 10 fbg, Utility Worker Direct Contact			--	--	100	14	--	314	--	--	--	--	--	--	--	--	--	219	--	4.5	

Abbreviations/Notes:
Total Petroleum hydrocarbons as Diesel (TPHd) by EPA method 8015B mod with silica gel cleanup unless otherwise noted.
Total petroleum hydrocarbons as gasoline (TPHg) by EPA method 8015 unless otherwise noted.
Benzene, toluene, ethylbenzene, xylenes (BTEX), methyl tert-butyl ether (MTBE), ethanol, t-butyl alcohol (TBA), di-isopropyl ether (DIPE), ethyl t-butyl ether (ETBE), t-amyl methyl ether (TAME), 1,2-dibromoethane (EDB) and 1,2-dichloroethane (1,2-DCA) by EPA method 8260 unless otherwise noted.
Total Organic Carbon by EPA method 9060.
Poly chlorinated biphenyl (PCBs) by EPA method 8082.
Napthalene by EPA Method 8270/8260
Poly-aromatic hydrocarbons (PAHs) by EPA Method 8270
[1] Based on the seven carcinogenci PAHs as benzo(a)pyrene toxicity equivalent (BAPE).
[2] TPHd, TPHg and BTEX by unknown method.
[3] Diesel range concentration noted, non standard diesel pattern observed.
[4] Gasoline concentration noted, non standard gasoline pattern observed.
[5] Gasoline concentration noted, majority of peaks observed in Diesel range.
[6] TPHg by EPA method 8015/5030, BTEX by EPA method 8020.
[7] TPHg reported as Total Purgeable Petroleum Hydrocarbons (TPPH) by EPA method 8260, Oil and Grease by EPA Method 503E.
[8] TPHg reported as Total Fuel Hydrocarbons (TFH) by EPA method 8015, BTEX by EPA method 8020.
[9] No Halogenated Volatile Organics (HVOCs) detected by EPA Method 8010
~ = Measured in parts per billion (ppb).
fbg = Feet below grade.
*=sample not collected.
ND = Not detectable above laboratory detection limits.
-- = Not analyzed or not applicable.
<x = Not detected above lab detection limit.
Bold = Concentration exceeds applicable ESL
~~Strikethrough~~ = Soil excavated.

TABLE 2
CUMULATIVE SOIL ANALYTICAL DATA - METALS
FORMER CHEVRON STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Date	(fbg)	Hg (mg/kg)	Tl (mg/kg)	As (mg/kg)	Se (mg/kg)	Sb (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (III) (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Ag (mg/kg)	V (mg/kg)	Zn (mg/kg)	Notes
Soil Sample Near former Used-Oil UST Excavation (February 2008)																				
EX-9	01/04/11	5.0	--	--	--	--	--	--	--	0.550	16.4	--	--	2.60	--	84.2	--	--	38.8	
Soil Stockpile Samples																				
SP-1	01/05/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-2	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-3	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-4	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-5	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-6	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-7	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-8	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-9	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-10	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-11	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-12	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-13	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-14	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-15	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-16	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-17	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-18	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-19	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-20	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SP-21	01/06/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
~~OHA-1~~	~~01/18/11~~	--	--	--	--	--	--	--	--	~~<1.5~~	~~36~~	--	--	~~48~~	--	~~23~~	--	--	~~56~~	Over-Excavated on January 25, 2011
~~B-1~~	~~01/25/11~~	--	--	--	--	--	--	--	--	--	--	--	--	~~8.6~~	--	--	--	--	--	Over-Excavated on January 25, 2011
Additional Soil Profile Samples																				
SP-23	01/11/11	Surface		--	--	--	--	--	--	~~<0.25~~	~~39~~	--	--	~~<5.0~~	--	~~18~~	--	--	~~14~~	Over-Excavated on January 25, 2011
SP-24	01/11/11	Surface		--	--	--	--	--	--	--	--	--	--	~~<5.0~~	--	--	--	--	--	Over-Excavated on January 25, 2011
SP-25	01/11/11	Surface		--	--	--	--	--	--	--	--	--	--	~~5.2~~	--	--	--	--	--	Over-Excavated on January 25, 2011
SP-26	01/11/11	Surface		--	--	--	--	--	--	--	--	--	--	~~<5.0~~	--	--	--	--	--	Over-Excavated on January 25, 2011
SP-27	01/11/11	Surface		--	--	--	--	--	--	--	--	--	--	~~<5.0~~	--	--	--	--	--	Over-Excavated on January 25, 2011
SP-28	01/11/11	Surface		--	--	--	--	--	--	--	--	--	--	~~<5.0~~	--	--	--	--	--	Over-Excavated on January 25, 2011
SP-29	01/11/11	Surface		--	--	--	--	--	--	--	--	--	--	~~<5.0~~	--	--	--	--	--	Over-Excavated on January 25, 2011
Debris-1	01/11/11	--		--	--	--	--	--	--	~~21~~	~~27~~	--	--	~~5,400~~	--	~~24~~	--	--	~~2,100~~	Over-Excavated on January 25, 2011
Debris-1-Rerun	01/11/11	--		--	--	--	--	--	--	~~12~~	~~46~~	--	--	~~1,400~~	--	~~35~~	--	--	~~800~~	Over-Excavated on January 25, 2011
Additional Excavation Soil Samples																				
X-3	01/25/11	3.0		--	--	--	--	--	--	--	--	--	--	6.6	--	--	--	--	--	
~~OT-1[1]~~	~~01/25/11~~	~~1.0~~		--	--	--	--	--	--	~~1.3~~	~~30~~	--	--	~~110~~	--	~~11~~	--	--	~~360~~	Over-Excavated on April 6, 2011
OT-2	04/06/11	2.0		--	--	--	--	--	--	<1.5	52	--	--	<5.0	--	38	--	--	23	
OT-3	04/06/11	3.0		--	--	--	--	--	--	<1.5	71	--	--	<5.0	--	55	--	--	39	
~~CT-1-8[2]~~	~~05/03/11~~	~~8.0~~		--	--	--	--	--	--	~~<0.25~~	~~64~~	--	--	~~29~~	--	~~41~~	--	--	~~24~~	Over-Excavated on May 27, 2011
~~CT-2-5[3]~~	~~05/03/11~~	~~5.0~~		--	--	--	--	--	--	~~<0.25~~	~~65~~	--	--	~~11~~	--	~~50~~	--	--	~~36~~	Over-Excavated on May 27, 2011
~~CT-3-5[4]~~	~~05/03/11~~	~~5.0~~		--	--	--	--	--	--	~~<0.25~~	~~74~~	--	--	~~65~~	--	~~59~~	--	--	~~49~~	Over-Excavated on May 27, 2011
~~C-1 (stockpile)~~	~~05/03/11~~	--		--	--	--	--	--	--	~~<1.5~~	~~52~~	--	--	~~940~~	--	~~28~~	--	--	~~110~~	Over-Excavated on May 27, 2011

TABLE 2
CUMULATIVE SOIL ANALYTICAL DATA - METALS
FORMER CHEVRON STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	*Date*	*(fbg)*	Hg *(mg/kg)*	Tl *(mg/kg)*	As *(mg/kg)*	Se *(mg/kg)*	Sb *(mg/kg)*	Ba *(mg/kg)*	Be *(mg/kg)*	Cd *(mg/kg)*	Cr (III) *(mg/kg)*	Co *(mg/kg)*	Cu *(mg/kg)*	Pb *(mg/kg)*	Mo *(mg/kg)*	Ni *(mg/kg)*	Ag *(mg/kg)*	V *(mg/kg)*	Zn *(mg/kg)*	*Notes*
~~OE-E-10.4~~	~~05/27/11~~	~~10.4~~		--	--	--	--	--	--	~~<1.5~~	~~61~~	--	--	~~<5.0~~	--	~~47~~	--	--	~~24~~	Over-Excavated on June 10, 2011
~~OE-E-7~~	~~05/27/11~~	~~7.0~~		--	--	--	--	--	--	~~<1.5~~	~~76~~	--	--	~~140~~	--	~~38~~	--	--	~~33~~	Over-Excavated on June 10, 2011
OE-N-7	05/27/11	7.0		--	--	--	--	--	--	<1.5	62	--	--	<5.0	--	36	--	--	25	
OE-C-12.5	05/27/11	12.5		--	--	--	--	--	--	<1.5	45	--	--	<5.0	--	51	--	--	18	
OE-5-7.8	05/27/11	7.8		--	--	--	--	--	--	<1.5	100	--	--	<5.0	--	34	--	--	20	
OE-W-6.3	05/27/11	6.3		--	--	--	--	--	--	<1.5	70	--	--	<5.0	--	39	--	--	27	
OE-W-11.4	05/27/11	11.4		--	--	--	--	--	--	<1.5	43	--	--	<5.0	--	41	--	--	19	
OE-W2-6.3	05/27/11	6.3		--	--	--	--	--	--	<1.5	61	--	--	<5.0	--	33	--	--	22	
OE-E2-C	06/10/11	12.5		--	--	--	--	--	--	<1.5	68	--	--	<5.0	--	48	--	--	27	
OE-E2-6	06/10/11	6.0		--	--	--	--	--	--	<1.5	51	--	--	<5.0	--	44	--	--	21	
EX1	2/13/08	12	<0.102	3.04	4.01	<0.96	<0.885	71.8	0.243	0.741	86.9	7.22	7.87	2.68	<0.402	55.1	0.404	50.2	26.9	
~~EX2~~	~~2/13/08~~	~~4~~	~~0.0178~~	~~1.8~~	~~3.26~~	~~<0.95~~	~~<0.877~~	~~76~~	~~0.304~~	~~0.569~~	~~54.6~~	~~15.9~~	~~10.2~~	~~4.16~~	~~0.422~~	~~31.3~~	~~0.476~~	~~43~~	~~20.1~~	Over-Excavated February 15, 2008
EX2	2/13/08	12	0.0118	2.55	3.8	<0.969	<0.894	71.8	0.272	0.686	74.3	7.51	7.13	3.06	<0.406	53	0.401	47.1	25.2	
EX3	2/13/08	6	0.0271	2.08	3.99	<0.960	<0.885	88.4	0.359	0.635	63.8	7.31	10.3	3.85	<0.402	50.3	0.389	44.2	26.3	
EX4	2/13/08	6	0.0194	2.08	3.47	<0.969	<0.894	81.4	0.303	0.608	63	7.79	9.19	3.33	<0.406	44.2	0.344	41.9	24.9	
EX5	2/13/08	6	0.0196	2.03	2.57	<0.950	<0.877	76.1	0.277	0.586	61	4.91	9.39	3.11	<0.398	42.6	0.345	40.6	24.6	
EX6	2/13/08	12	0.0388	2.15	3.89	<0.969	<0.894	88.6	0.325	0.675	64.1	7.73	12.7	3.95	0.423	38.1	0.399	48.9	27.8	
EX7	2/13/08	12	0.0162	2.05	2.67	<0.941	<0.868	56.2	0.216	0.505	60.1	5.75	7.95	2.91	<0.394	27.4	0.368	37.6	18.6	
EX8	2/15/08	5	0.0371	<0.905	2.89	<0.932	<0.860	69.8	0.305	0.0857	51.9	5.29	10.3	24.2	<0.390	37.7	<0.162	37.5	35.7	
MW-5 (B-9)	04/14/89	9.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-5 (B-9)	04/14/89	14.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-5 (B-9)[3]	04/14/89	21.0	--	--	--	--	--	--	--	<10	27	--	--	<1	--	--	--	--	17	
MW-5 (B-9)	04/14/89	29.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-5 (B-9)	04/14/89	33.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

Abbreviations/Notes:

Mercury (Hg) by EPA method 7471A.

Thallium (Tl), arsenic(As), selenium (Se), antimony (Sb), barium (Ba), beryllium (Be), cadmium (Cd), trivalent chromium (Cr (III)), cobalt (CO), copper (Cu), lead (Pb), molybdenum (Mo), nickel (Ni), silver (Ag), vandium (V), and zinc (Zn) by EPA Method 6010B, unless otherwise noted.

~ = Measured in parts per billion (ppb).

fbg = Feet below grade.

*=sample not collected.

ND = Not detectable above laboratory detection limits.

-- = Not analyzed or not applicable.

<x = Not detected above lab detection limit.

Bold = Concentration exceeds applicable ESL

~~Strikethrough~~ = Soil excavated.

[1] Cd, Cr(III), Pb, Ni, and Zn by EPA Method 3050

[2] Cd, Cr(III), Pb, Ni, and Zn by EPA Method 6020

[3] Cd, Cr, Pb, and Zn by EPA Methods 7131, 7191, 7421, and 7950

Table 2. Analytic Results for Soil: TPHg, TPHd, TOG, BTEX, MTBE, Methanol, SVOCs, VOCs - Former Chevron Station 9-0020, 1633 Harrison Street, Oakland, CA

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd*	TOG	B	T	E	X	MTBE	Methanol	PCBs	SVOCs	VOCs
			Concentrations reported in milligrams per kilogram - mg/kg											
ESLs	Shallow Soil ≤3m	Residential	100	100	410	0.12	29	33	31	8.4	NE	0.089	See Notes for ESLs	
	Deep Soil ≥3m	Residential	4,200	150	5,000	11	29	33	420	8.4	NE	3.4		
EX1	2/13/2008	12	<1.3	<36	575	<0.0005	<0.001	<0.001	<0.001	<0.0005	0.36	ND	ND	ND
EX2	2/13/2008	4	**440**	**7,800**	**8,970**	<0.024	<0.047	0.35	1.1	<0.024	0.59	ND	abcdeghkl	mnopqrstuv
EX2	2/13/2008	12	<1	<4	690	<0.0005	<0.001	<0.001	<0.001	<0.0005	0.35	ND	ND	ND
EX3	2/13/2008	6	8.8	**330**	**755**	<0.0005	<0.001	<0.001	<0.001	<0.0005	0.43	0.0084	ND	mnoqrtv
EX4	2/13/2008	6	<1	<4	**435**	<0.0005	<0.001	<0.001	<0.001	<0.0005	0.65	ND	ND	ND
EX5	2/13/2008	6	<1	14	<334	<0.0005	<0.001	<0.001	<0.001	<0.0005	0.61	ND	ND	ND
EX6	2/13/2008	12	<1	<4	460	<0.0005	<0.001	<0.001	<0.001	<0.0005	0.43	ND	ND	ND
EX7	2/13/2008	12	<1	9.7	<334	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.20	ND	ND	ND
EX8	2/15/2008	5	**680**	**4,500**	**2,180**	<0.024	<0.048	0.96	0.84	<0.024	0.27	ND	abcdefgijkl	mnopqrtv

Abbreviations/Notes:

Total petroleum hydrocarbons as gasoline (TPHg) by modified EPA Method 8015B

Total petroleum hydrocarbons as diesel (TPHd) by modified EPA Method 8015B

Total petroleum hydrocarbons as oil & grease (TOG) by EPA Method 5520 E&F

Benzene, toluene, ethylbenzene, xylenes (BTEX), methyl tertiary butyl ether (MTBE), Volatile Organic Compounds (VOCs) by EPA Method 8260B

Methanol by EPA Method 8015B

Polychlorinated biphenyls (PCBs) by EPA Method 8082

Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270C

fbg = feet below grade

<x.xx = Not detected above the method detection limit x

ND = Not detected above method detection limits

NE= Not established

* = with silica gel cleanup

ESLs = RWQCB Environmental Screening Levels where groundwater is not a current or potential drinking water resource, November 2007 (Revised May 2008)

bold = Concentration exceeds the ESL.

Table 2. Analytic Results for Soil: TPHg, TPHd, TOG, BTEX, MTBE, Methanol, SVOCs, VOCs - Former Chevron Station 9-0020, 1633 Harrison Street, Oakland, CA

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd*	TOG	B	T	E	X	MTBE	Methanol	PCBs	SVOCs	VOCs
			Concentrations reported in milligrams per kilogram - mg/kg											
ESLs	Shallow Soil ≤3m	Residential	100	100	410	0.12	29	33	31	8.4	NE	0.089	See Notes for ESLs	
	Deep Soil ≥3m	Residential	4,200	150	5,000	11	29	33	420	8.4	NE	3.4		

Semi-Volatile Organic Compounds (SVOCs) detected in soil samples noted above, with Shallow and Deep Soil ESLs, respectively. Please see lab report for individual concentrations.

a = Pyrene (500, 1000)
b = Naphthalene (1.3, 42)
c = Acenaphthylene (370, 830)
d = Fluorene (410, 1000)
e = Phenanthrene (40, 950)
f = Anthracene (40, 85)
g = Fluoranthene (40, 840)
h = Benzo(g,h,i)perylene (35, 35)
I = Butylbenzylphthalate (NE)
j = Benzo(a)anthracene (0.38, 15)
k = Chrysene (40, 53)
l= 2-Methylnaphthalene (12, 12)

Volatile Organic Compounds (VOCs) detected in soil samples noted above, with Shallow and Deep Soil ESLs, respectively. Please see lab report for individual concentrations:

m = Isopropylbenzene (NE)
n = n-Propylbenzene (NE)
o = 1,3,5-Trimethylbenzene (NE)
p = 1,2,4-Trimethylbenzene (NE)
q = sec-Butylbenzene (NE)
r = p-Isopropyltoluene (NE)
s= 1,4-Dichlorobenzene (1.2, 13)
t = n-Butylbenzene (NE)
u = 1,2-Dichlorobenzene (11, 11)
v = Naphthalene (1.3, 42)

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Analysis Report

Lancaster Laboratories Sample No. SW5280027 **Group No. 1077512**

EX1-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX1
Collected:02/13/2008 11:20 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:09
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.050	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.050	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.050	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.10	mg/kg	1
01191	Acenaphthene	83-32-9	N.D.	0.050	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.25	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.10	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.25	mg/kg	1
01195	Pyrene	129-00-0	N.D.	0.050	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.050	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.10	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.050	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.050	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	1.0	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.25	mg/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	0.10	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.050	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.050	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.050	mg/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	0.050	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.050	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.050	mg/kg	1
03759	Isophorone	78-59-1	N.D.	0.050	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.050	mg/kg	1
03761	Naphthalene	91-20-3	N.D.	0.050	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.10	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.25	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.050	mg/kg	1
03765	Acenaphthylene	208-96-8	N.D.	0.050	mg/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	0.10	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.050	mg/kg	1
03768	Fluorene	86-73-7	N.D.	0.050	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.050	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.10	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.050	mg/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.050	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.050	mg/kg	1
03775	Phenanthrene	85-01-8	N.D.	0.050	mg/kg	1
03776	Anthracene	120-12-7	N.D.	0.050	mg/kg	1

Lancaster Laboratories Sample No. SW5280027 **Group No. 1077512**

EX1-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX1
Collected:02/13/2008 11:20 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:09
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03777	Di-n-butylphthalate	84-74-2	N.D.	0.10	mg/kg	1
03778	Fluoranthene	206-44-0	N.D.	0.050	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	0.10	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	0.050	mg/kg	1
03782	Chrysene	218-01-9	N.D.	0.050	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.15	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	0.10	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	0.10	mg/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.050	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.050	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.050	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.050	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.050	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	0.050	mg/kg	1
04622	Aniline	62-53-3	N.D.	0.25	mg/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	0.25	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.10	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.10	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	0.10	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	0.050	mg/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.10	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.050	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.10	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.050	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.10	mg/kg	1
04711	Benzoic acid	65-85-0	N.D.	0.25	mg/kg	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
03983	EPA SW 846/8260 - Soil					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.97
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.97
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.97
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.97
02020	t-Butyl alcohol	75-65-0	N.D.	0.019	mg/kg	0.97
06089	Ethanol	64-17-5	N.D.	0.097	mg/kg	0.97
06293	Acetone	67-64-1	N.D.	0.007	mg/kg	0.97
06294	Carbon Disulfide	75-15-0	N.D.	0.001	mg/kg	0.97

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Analysis Report

Lancaster Laboratories Sample No. SW5280027 **Group No. 1077512**

EX1-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX1
Collected:02/13/2008 11:20 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:09
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06296	2-Butanone	78-93-3	N.D.	0.004	mg/kg	0.97
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	mg/kg	0.97
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	mg/kg	0.97
06299	4-Methyl-2-pentanone	108-10-1	N.D.	0.003	mg/kg	0.97
06300	2-Hexanone	591-78-6	N.D.	0.003	mg/kg	0.97
07585	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	0.002	mg/kg	0.97
08199	Freon 113	76-13-1	N.D.	0.002	mg/kg	0.97
05441	EPA SW846/8260 (soil)					
05443	Dichlorodifluoromethane	75-71-8	N.D.	0.002	mg/kg	0.97
05444	Chloromethane	74-87-3	N.D.	0.002	mg/kg	0.97
05445	Vinyl Chloride	75-01-4	N.D.	0.001	mg/kg	0.97
05446	Bromomethane	74-83-9	N.D.	0.002	mg/kg	0.97
05447	Chloroethane	75-00-3	N.D.	0.002	mg/kg	0.97
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	mg/kg	0.97
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	mg/kg	0.97
05450	Methylene Chloride	75-09-2	N.D.	0.002	mg/kg	0.97
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	mg/kg	0.97
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	mg/kg	0.97
05453	2,2-Dichloropropane	594-20-7	N.D.	0.001	mg/kg	0.97
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	mg/kg	0.97
05455	Chloroform	67-66-3	N.D.	0.001	mg/kg	0.97
05456	Bromochloromethane	74-97-5	N.D.	0.001	mg/kg	0.97
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	mg/kg	0.97
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	mg/kg	0.97
05459	1,1-Dichloropropene	563-58-6	N.D.	0.001	mg/kg	0.97
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.97
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.97
05462	Trichloroethene	79-01-6	N.D.	0.001	mg/kg	0.97
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	mg/kg	0.97
05464	Dibromomethane	74-95-3	N.D.	0.001	mg/kg	0.97
05465	Bromodichloromethane	75-27-4	N.D.	0.001	mg/kg	0.97
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.97
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	mg/kg	0.97
05468	Tetrachloroethene	127-18-4	N.D.	0.001	mg/kg	0.97
05469	1,3-Dichloropropane	142-28-9	N.D.	0.001	mg/kg	0.97
05470	Dibromochloromethane	124-48-1	N.D.	0.001	mg/kg	0.97
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.97
05472	Chlorobenzene	108-90-7	N.D.	0.001	mg/kg	0.97
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.001	mg/kg	0.97
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.97

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Analysis Report

Lancaster Laboratories Sample No. SW5280027 **Group No. 1077512**

EX1-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX1
Collected:02/13/2008 11:20 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:09
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05475	m+p-Xylene	1330-20-7	N.D.	0.001	mg/kg	0.97
05476	o-Xylene	95-47-6	N.D.	0.001	mg/kg	0.97
05477	Styrene	100-42-5	N.D.	0.001	mg/kg	0.97
05478	Bromoform	75-25-2	N.D.	0.001	mg/kg	0.97
05479	Isopropylbenzene	98-82-8	N.D.	0.001	mg/kg	0.97
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	mg/kg	0.97
05481	Bromobenzene	108-86-1	N.D.	0.001	mg/kg	0.97
05482	1,2,3-Trichloropropane	96-18-4	N.D.	0.001	mg/kg	0.97
05483	n-Propylbenzene	103-65-1	N.D.	0.001	mg/kg	0.97
05484	2-Chlorotoluene	95-49-8	N.D.	0.001	mg/kg	0.97
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.001	mg/kg	0.97
05486	4-Chlorotoluene	106-43-4	N.D.	0.001	mg/kg	0.97
05487	tert-Butylbenzene	98-06-6	N.D.	0.001	mg/kg	0.97
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.001	mg/kg	0.97
05489	sec-Butylbenzene	135-98-8	N.D.	0.001	mg/kg	0.97
05490	p-Isopropyltoluene	99-87-6	N.D.	0.001	mg/kg	0.97
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	mg/kg	0.97
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	mg/kg	0.97
05493	n-Butylbenzene	104-51-8	N.D.	0.001	mg/kg	0.97
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	mg/kg	0.97
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	0.002	mg/kg	0.97
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.001	mg/kg	0.97
05497	Hexachlorobutadiene	87-68-3	N.D.	0.002	mg/kg	0.97
05498	Naphthalene	91-20-3	N.D.	0.001	mg/kg	0.97
05499	1,2,3-Trichlorobenzene	87-61-6	N.D.	0.001	mg/kg	0.97

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	SW-846 8015B modified	1	02/14/2008 23:53	Linda C Pape	25
02222	TPH-DRO by 8015B w/Silica Gel	SW-846 8015B	2	02/23/2008 12:18	Diane V Do	1
00159	Mercury	SW-846 7471A	1	02/23/2008 14:23	Nelli S Markaryan	1

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Analysis Report

Lancaster Laboratories Sample No. SW5280028 **Group No. 1077512**

EX2-S-4-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX2
Collected: 02/13/2008 11:30 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:09
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	0.033	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	mg/kg	1
01191	Acenaphthene	83-32-9	N.D.	0.033	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.17	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	mg/kg	1
01195	Pyrene	129-00-0	0.19	0.033	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.067	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	mg/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	0.067	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	mg/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	0.033	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	mg/kg	1
03759	Isophorone	78-59-1	N.D.	0.033	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.033	mg/kg	1
03761	Naphthalene	91-20-3	0.092	0.033	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.067	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.17	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.033	mg/kg	1
03765	Acenaphthylene	208-96-8	0.12	0.033	mg/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	0.067	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.033	mg/kg	1
03768	Fluorene	86-73-7	0.057	0.033	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.033	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.067	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.033	mg/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. SW5280028 **Group No. 1077512**

EX2-S-4-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX2
Collected:02/13/2008 11:30 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:09
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.033	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.033	mg/kg	1
03775	Phenanthrene	85-01-8	0.12	0.033	mg/kg	1
03776	Anthracene	120-12-7	N.D.	0.033	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	0.067	mg/kg	1
03778	Fluoranthene	206-44-0	0.083	0.033	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	0.067	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	0.033	mg/kg	1
03782	Chrysene	218-01-9	0.11	0.033	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.10	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	0.067	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	0.067	mg/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.033	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.033	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.033	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.033	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.033	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	0.045	0.033	mg/kg	1
04622	Aniline	62-53-3	N.D.	0.17	mg/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	0.17	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.067	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.067	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	0.067	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	0.070	0.033	mg/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.067	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.033	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	mg/kg	1
04711	Benzoic acid	65-85-0	N.D.	0.17	mg/kg	1
03983	EPA SW 846/8260 - Soil					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.024	mg/kg	47.08
02017	di-Isopropyl ether	108-20-3	N.D.	0.047	mg/kg	47.08
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.047	mg/kg	47.08
02019	t-Amyl methyl ether	994-05-8	N.D.	0.047	mg/kg	47.08
02020	t-Butyl alcohol	75-65-0	N.D.	0.94	mg/kg	47.08
06089	Ethanol	64-17-5	N.D.	4.7	mg/kg	47.08

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Analysis Report

Lancaster Laboratories Sample No. SW5280028 **Group No. 1077512**

EX2-S-4-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX2
Collected:02/13/2008 11:30 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:09
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06293	Acetone	67-64-1	N.D.	0.33	mg/kg	47.08
06294	Carbon Disulfide	75-15-0	N.D.	0.047	mg/kg	47.08
06296	2-Butanone	78-93-3	N.D.	0.19	mg/kg	47.08
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.047	mg/kg	47.08
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.047	mg/kg	47.08
06299	4-Methyl-2-pentanone	108-10-1	N.D.	0.14	mg/kg	47.08
06300	2-Hexanone	591-78-6	N.D.	0.14	mg/kg	47.08
07585	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	0.094	mg/kg	47.08
08199	Freon 113	76-13-1	N.D.	0.094	mg/kg	47.08
05441	EPA SW846/8260 (soil)					
05443	Dichlorodifluoromethane	75-71-8	N.D.	0.094	mg/kg	47.08
05444	Chloromethane	74-87-3	N.D.	0.094	mg/kg	47.08
05445	Vinyl Chloride	75-01-4	N.D.	0.047	mg/kg	47.08
05446	Bromomethane	74-83-9	N.D.	0.094	mg/kg	47.08
05447	Chloroethane	75-00-3	N.D.	0.094	mg/kg	47.08
05448	Trichlorofluoromethane	75-69-4	N.D.	0.094	mg/kg	47.08
05449	1,1-Dichloroethene	75-35-4	N.D.	0.047	mg/kg	47.08
05450	Methylene Chloride	75-09-2	N.D.	0.094	mg/kg	47.08
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.047	mg/kg	47.08
05452	1,1-Dichloroethane	75-34-3	N.D.	0.047	mg/kg	47.08
05453	2,2-Dichloropropane	594-20-7	N.D.	0.047	mg/kg	47.08
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.047	mg/kg	47.08
05455	Chloroform	67-66-3	N.D.	0.047	mg/kg	47.08
05456	Bromochloromethane	74-97-5	N.D.	0.047	mg/kg	47.08
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.047	mg/kg	47.08
05458	Carbon Tetrachloride	56-23-5	N.D.	0.047	mg/kg	47.08
05459	1,1-Dichloropropene	563-58-6	N.D.	0.047	mg/kg	47.08
05460	Benzene	71-43-2	N.D.	0.024	mg/kg	47.08
05461	1,2-Dichloroethane	107-06-2	N.D.	0.047	mg/kg	47.08
05462	Trichloroethene	79-01-6	N.D.	0.047	mg/kg	47.08
05463	1,2-Dichloropropane	78-87-5	N.D.	0.047	mg/kg	47.08
05464	Dibromomethane	74-95-3	N.D.	0.047	mg/kg	47.08
05465	Bromodichloromethane	75-27-4	N.D.	0.047	mg/kg	47.08
05466	Toluene	108-88-3	N.D.	0.047	mg/kg	47.08
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.047	mg/kg	47.08
05468	Tetrachloroethene	127-18-4	N.D.	0.047	mg/kg	47.08
05469	1,3-Dichloropropane	142-28-9	N.D.	0.047	mg/kg	47.08
05470	Dibromochloromethane	124-48-1	N.D.	0.047	mg/kg	47.08
05471	1,2-Dibromoethane	106-93-4	N.D.	0.047	mg/kg	47.08
05472	Chlorobenzene	108-90-7	N.D.	0.047	mg/kg	47.08

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Analysis Report

Lancaster Laboratories Sample No. SW5280028 **Group No. 1077512**

EX2-S-4-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX2
Collected:02/13/2008 11:30 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:09
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.047	mg/kg	47.08
05474	Ethylbenzene	100-41-4	0.35	0.047	mg/kg	47.08
05475	m+p-Xylene	1330-20-7	0.51	0.047	mg/kg	47.08
05476	o-Xylene	95-47-6	1.1	0.047	mg/kg	47.08
05477	Styrene	100-42-5	N.D.	0.047	mg/kg	47.08
05478	Bromoform	75-25-2	N.D.	0.047	mg/kg	47.08
05479	Isopropylbenzene	98-82-8	0.37	0.047	mg/kg	47.08
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.047	mg/kg	47.08
05481	Bromobenzene	108-86-1	N.D.	0.047	mg/kg	47.08
05482	1,2,3-Trichloropropane	96-18-4	N.D.	0.047	mg/kg	47.08
05483	n-Propylbenzene	103-65-1	0.78	0.047	mg/kg	47.08
05484	2-Chlorotoluene	95-49-8	N.D.	0.047	mg/kg	47.08
05485	1,3,5-Trimethylbenzene	108-67-8	2.3	0.047	mg/kg	47.08
05486	4-Chlorotoluene	106-43-4	N.D.	0.047	mg/kg	47.08
05487	tert-Butylbenzene	98-06-6	N.D.	0.047	mg/kg	47.08
05488	1,2,4-Trimethylbenzene	95-63-6	6.7	0.047	mg/kg	47.08
05489	sec-Butylbenzene	135-98-8	0.46	0.047	mg/kg	47.08
05490	p-Isopropyltoluene	99-87-6	0.88	0.047	mg/kg	47.08
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.047	mg/kg	47.08
05492	1,4-Dichlorobenzene	106-46-7	0.18	0.047	mg/kg	47.08
05493	n-Butylbenzene	104-51-8	0.90	0.047	mg/kg	47.08
05494	1,2-Dichlorobenzene	95-50-1	0.40	0.047	mg/kg	47.08
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	0.094	mg/kg	47.08
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.047	mg/kg	47.08
05497	Hexachlorobutadiene	87-68-3	N.D.	0.094	mg/kg	47.08
05498	Naphthalene	91-20-3	0.66	0.047	mg/kg	47.08
05499	1,2,3-Trichlorobenzene	87-61-6	N.D.	0.047	mg/kg	47.08

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	SW-846 8015B modified	1	02/15/2008 00:33	Linda C Pape	500

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Analysis Report

Lancaster Laboratories Sample No. SW5280029 **Group No. 1077512**

EX2-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX2
Collected: 02/13/2008 11:34 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:09
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAE-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	0.033	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	mg/kg	1
01191	Acenaphthene	83-32-9	N.D.	0.033	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.17	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	mg/kg	1
01195	Pyrene	129-00-0	N.D.	0.033	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.067	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	mg/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	0.067	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	mg/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	0.033	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	mg/kg	1
03759	Isophorone	78-59-1	N.D.	0.033	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.033	mg/kg	1
03761	Naphthalene	91-20-3	N.D.	0.033	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.067	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.17	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.033	mg/kg	1
03765	Acenaphthylene	208-96-8	N.D.	0.033	mg/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	0.067	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.033	mg/kg	1
03768	Fluorene	86-73-7	N.D.	0.033	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.033	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.067	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.033	mg/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

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Analysis Report

Lancaster Laboratories Sample No. SW5280029 **Group No. 1077512**

EX2-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX2
Collected: 02/13/2008 11:34 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:09
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAE-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.033	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.033	mg/kg	1
03775	Phenanthrene	85-01-8	N.D.	0.033	mg/kg	1
03776	Anthracene	120-12-7	N.D.	0.033	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	0.067	mg/kg	1
03778	Fluoranthene	206-44-0	N.D.	0.033	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	0.067	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	0.033	mg/kg	1
03782	Chrysene	218-01-9	N.D.	0.033	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.10	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	0.067	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	0.067	mg/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.033	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.033	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.033	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.033	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.033	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	0.033	mg/kg	1
04622	Aniline	62-53-3	N.D.	0.17	mg/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	0.17	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.067	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.067	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	0.067	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	0.033	mg/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.067	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.033	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	mg/kg	1
04711	Benzoic acid	65-85-0	N.D.	0.17	mg/kg	1
03983	EPA SW 846/8260 - Soil					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.97
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.97
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.97
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.97
02020	t-Butyl alcohol	75-65-0	N.D.	0.019	mg/kg	0.97
06089	Ethanol	64-17-5	N.D.	0.097	mg/kg	0.97

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Analysis Report

Lancaster Laboratories Sample No. SW5280029 **Group No. 1077512**

EX2-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX2
Collected:02/13/2008 11:34 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:09
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAE-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06293	Acetone	67-64-1	N.D.	0.007	mg/kg	0.97
06294	Carbon Disulfide	75-15-0	N.D.	0.001	mg/kg	0.97
06296	2-Butanone	78-93-3	N.D.	0.004	mg/kg	0.97
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	mg/kg	0.97
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	mg/kg	0.97
06299	4-Methyl-2-pentanone	108-10-1	N.D.	0.003	mg/kg	0.97
06300	2-Hexanone	591-78-6	N.D.	0.003	mg/kg	0.97
07585	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	0.002	mg/kg	0.97
08199	Freon 113	76-13-1	N.D.	0.002	mg/kg	0.97
05441	EPA SW846/8260 (soil)					
05443	Dichlorodifluoromethane	75-71-8	N.D.	0.002	mg/kg	0.97
05444	Chloromethane	74-87-3	N.D.	0.002	mg/kg	0.97
05445	Vinyl Chloride	75-01-4	N.D.	0.001	mg/kg	0.97
05446	Bromomethane	74-83-9	N.D.	0.002	mg/kg	0.97
05447	Chloroethane	75-00-3	N.D.	0.002	mg/kg	0.97
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	mg/kg	0.97
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	mg/kg	0.97
05450	Methylene Chloride	75-09-2	N.D.	0.002	mg/kg	0.97
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	mg/kg	0.97
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	mg/kg	0.97
05453	2,2-Dichloropropane	594-20-7	N.D.	0.001	mg/kg	0.97
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	mg/kg	0.97
05455	Chloroform	67-66-3	N.D.	0.001	mg/kg	0.97
05456	Bromochloromethane	74-97-5	N.D.	0.001	mg/kg	0.97
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	mg/kg	0.97
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	mg/kg	0.97
05459	1,1-Dichloropropene	563-58-6	N.D.	0.001	mg/kg	0.97
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.97
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.97
05462	Trichloroethene	79-01-6	N.D.	0.001	mg/kg	0.97
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	mg/kg	0.97
05464	Dibromomethane	74-95-3	N.D.	0.001	mg/kg	0.97
05465	Bromodichloromethane	75-27-4	N.D.	0.001	mg/kg	0.97
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.97
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	mg/kg	0.97
05468	Tetrachloroethene	127-18-4	N.D.	0.001	mg/kg	0.97
05469	1,3-Dichloropropane	142-28-9	N.D.	0.001	mg/kg	0.97
05470	Dibromochloromethane	124-48-1	N.D.	0.001	mg/kg	0.97
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.97
05472	Chlorobenzene	108-90-7	N.D.	0.001	mg/kg	0.97

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Analysis Report

Lancaster Laboratories Sample No. SW5280029 **Group No. 1077512**

EX2-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX2
Collected: 02/13/2008 11:34 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:09
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAE-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.001	mg/kg	0.97
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.97
05475	m+p-Xylene	1330-20-7	N.D.	0.001	mg/kg	0.97
05476	o-Xylene	95-47-6	N.D.	0.001	mg/kg	0.97
05477	Styrene	100-42-5	N.D.	0.001	mg/kg	0.97
05478	Bromoform	75-25-2	N.D.	0.001	mg/kg	0.97
05479	Isopropylbenzene	98-82-8	N.D.	0.001	mg/kg	0.97
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	mg/kg	0.97
05481	Bromobenzene	108-86-1	N.D.	0.001	mg/kg	0.97
05482	1,2,3-Trichloropropane	96-18-4	N.D.	0.001	mg/kg	0.97
05483	n-Propylbenzene	103-65-1	N.D.	0.001	mg/kg	0.97
05484	2-Chlorotoluene	95-49-8	N.D.	0.001	mg/kg	0.97
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.001	mg/kg	0.97
05486	4-Chlorotoluene	106-43-4	N.D.	0.001	mg/kg	0.97
05487	tert-Butylbenzene	98-06-6	N.D.	0.001	mg/kg	0.97
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.001	mg/kg	0.97
05489	sec-Butylbenzene	135-98-8	N.D.	0.001	mg/kg	0.97
05490	p-Isopropyltoluene	99-87-6	N.D.	0.001	mg/kg	0.97
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	mg/kg	0.97
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	mg/kg	0.97
05493	n-Butylbenzene	104-51-8	N.D.	0.001	mg/kg	0.97
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	mg/kg	0.97
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	0.002	mg/kg	0.97
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.001	mg/kg	0.97
05497	Hexachlorobutadiene	87-68-3	N.D.	0.002	mg/kg	0.97
05498	Naphthalene	91-20-3	N.D.	0.001	mg/kg	0.97
05499	1,2,3-Trichlorobenzene	87-61-6	N.D.	0.001	mg/kg	0.97

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	SW-846 8015B modified	1	02/15/2008 01:12	Linda C Pape	25

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Analysis Report

Lancaster Laboratories Sample No. SW5280030 **Group No. 1077512**

EX3-S-6-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX3
Collected:02/13/2008 11:35 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	0.033	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	mg/kg	1
01191	Acenaphthene	83-32-9	N.D.	0.033	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.17	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	mg/kg	1
01195	Pyrene	129-00-0	N.D.	0.033	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.067	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	mg/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	0.067	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	mg/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	0.033	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	mg/kg	1
03759	Isophorone	78-59-1	N.D.	0.033	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.033	mg/kg	1
03761	Naphthalene	91-20-3	N.D.	0.033	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.067	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.17	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.033	mg/kg	1
03765	Acenaphthylene	208-96-8	N.D.	0.033	mg/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	0.067	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.033	mg/kg	1
03768	Fluorene	86-73-7	N.D.	0.033	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.033	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.067	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.033	mg/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

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Analysis Report

Lancaster Laboratories Sample No. SW5280030 **Group No. 1077512**

EX3-S-6-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX3
Collected:02/13/2008 11:35 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.033	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.033	mg/kg	1
03775	Phenanthrene	85-01-8	N.D.	0.033	mg/kg	1
03776	Anthracene	120-12-7	N.D.	0.033	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	0.067	mg/kg	1
03778	Fluoranthene	206-44-0	N.D.	0.033	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	0.067	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	0.033	mg/kg	1
03782	Chrysene	218-01-9	N.D.	0.033	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.10	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	0.067	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	0.067	mg/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.033	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.033	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.033	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.033	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.033	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	0.033	mg/kg	1
04622	Aniline	62-53-3	N.D.	0.17	mg/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	0.17	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.067	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.067	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	0.067	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	0.033	mg/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.067	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.033	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	mg/kg	1
04711	Benzoic acid	65-85-0	N.D.	0.17	mg/kg	1
03983	EPA SW 846/8260 - Soil					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1.01
06089	Ethanol	64-17-5	N.D.	0.10	mg/kg	1.01

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Analysis Report

Lancaster Laboratories Sample No. SW5280030 **Group No. 1077512**

EX3-S-6-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX3
Collected:02/13/2008 11:35 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06293	Acetone	67-64-1	N.D.	0.007	mg/kg	1.01
06294	Carbon Disulfide	75-15-0	N.D.	0.001	mg/kg	1.01
06296	2-Butanone	78-93-3	N.D.	0.004	mg/kg	1.01
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	mg/kg	1.01
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	mg/kg	1.01
06299	4-Methyl-2-pentanone	108-10-1	N.D.	0.003	mg/kg	1.01
06300	2-Hexanone	591-78-6	N.D.	0.003	mg/kg	1.01
07585	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	0.002	mg/kg	1.01
08199	Freon 113	76-13-1	N.D.	0.002	mg/kg	1.01
05441	EPA SW846/8260 (soil)					
05443	Dichlorodifluoromethane	75-71-8	N.D.	0.002	mg/kg	1.01
05444	Chloromethane	74-87-3	N.D.	0.002	mg/kg	1.01
05445	Vinyl Chloride	75-01-4	N.D.	0.001	mg/kg	1.01
05446	Bromomethane	74-83-9	N.D.	0.002	mg/kg	1.01
05447	Chloroethane	75-00-3	N.D.	0.002	mg/kg	1.01
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	mg/kg	1.01
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	mg/kg	1.01
05450	Methylene Chloride	75-09-2	N.D.	0.002	mg/kg	1.01
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	mg/kg	1.01
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	mg/kg	1.01
05453	2,2-Dichloropropane	594-20-7	N.D.	0.001	mg/kg	1.01
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	mg/kg	1.01
05455	Chloroform	67-66-3	N.D.	0.001	mg/kg	1.01
05456	Bromochloromethane	74-97-5	N.D.	0.001	mg/kg	1.01
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	mg/kg	1.01
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	mg/kg	1.01
05459	1,1-Dichloropropene	563-58-6	N.D.	0.001	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
05462	Trichloroethene	79-01-6	N.D.	0.001	mg/kg	1.01
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	mg/kg	1.01
05464	Dibromomethane	74-95-3	N.D.	0.001	mg/kg	1.01
05465	Bromodichloromethane	75-27-4	N.D.	0.001	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	mg/kg	1.01
05468	Tetrachloroethene	127-18-4	N.D.	0.001	mg/kg	1.01
05469	1,3-Dichloropropane	142-28-9	N.D.	0.001	mg/kg	1.01
05470	Dibromochloromethane	124-48-1	N.D.	0.001	mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
05472	Chlorobenzene	108-90-7	N.D.	0.001	mg/kg	1.01

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Analysis Report

Lancaster Laboratories Sample No. SW5280030 **Group No. 1077512**

EX3-S-6-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX3
Collected:02/13/2008 11:35 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
05475	m+p-Xylene	1330-20-7	N.D.	0.001	mg/kg	1.01
05476	o-Xylene	95-47-6	N.D.	0.001	mg/kg	1.01
05477	Styrene	100-42-5	N.D.	0.001	mg/kg	1.01
05478	Bromoform	75-25-2	N.D.	0.001	mg/kg	1.01
05479	Isopropylbenzene	98-82-8	0.003	0.001	mg/kg	1.01
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	mg/kg	1.01
05481	Bromobenzene	108-86-1	N.D.	0.001	mg/kg	1.01
05482	1,2,3-Trichloropropane	96-18-4	N.D.	0.001	mg/kg	1.01
05483	n-Propylbenzene	103-65-1	0.001	0.001	mg/kg	1.01
05484	2-Chlorotoluene	95-49-8	N.D.	0.001	mg/kg	1.01
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.001	mg/kg	1.01
05486	4-Chlorotoluene	106-43-4	N.D.	0.001	mg/kg	1.01
05487	tert-Butylbenzene	98-06-6	N.D.	0.001	mg/kg	1.01
05488	1,2,4-Trimethylbenzene	95-63-6	0.001	0.001	mg/kg	1.01
05489	sec-Butylbenzene	135-98-8	0.004	0.001	mg/kg	1.01
05490	p-Isopropyltoluene	99-87-6	0.001	0.001	mg/kg	1.01
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	mg/kg	1.01
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	mg/kg	1.01
05493	n-Butylbenzene	104-51-8	0.002	0.001	mg/kg	1.01
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	mg/kg	1.01
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	0.002	mg/kg	1.01
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.001	mg/kg	1.01
05497	Hexachlorobutadiene	87-68-3	N.D.	0.002	mg/kg	1.01
05498	Naphthalene	91-20-3	0.004	0.001	mg/kg	1.01
05499	1,2,3-Trichlorobenzene	87-61-6	N.D.	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	SW-846 8015B modified	1	02/15/2008 01:52	Linda C Pape	25

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Analysis Report

Lancaster Laboratories Sample No. SW5280031 **Group No. 1077512**

EX4-S-6-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX4
Collected:02/13/2008 11:36 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	0.033	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	mg/kg	1
01191	Acenaphthene	83-32-9	N.D.	0.033	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.17	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	mg/kg	1
01195	Pyrene	129-00-0	N.D.	0.033	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.067	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	mg/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	0.067	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	mg/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	0.033	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	mg/kg	1
03759	Isophorone	78-59-1	N.D.	0.033	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.033	mg/kg	1
03761	Naphthalene	91-20-3	N.D.	0.033	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.067	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.17	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.033	mg/kg	1
03765	Acenaphthylene	208-96-8	N.D.	0.033	mg/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	0.067	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.033	mg/kg	1
03768	Fluorene	86-73-7	N.D.	0.033	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.033	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.067	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.033	mg/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

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Analysis Report

Lancaster Laboratories Sample No. SW5280031 **Group No. 1077512**

EX4-S-6-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX4
Collected:02/13/2008 11:36 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.033	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.033	mg/kg	1
03775	Phenanthrene	85-01-8	N.D.	0.033	mg/kg	1
03776	Anthracene	120-12-7	N.D.	0.033	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	0.067	mg/kg	1
03778	Fluoranthene	206-44-0	N.D.	0.033	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	0.067	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	0.033	mg/kg	1
03782	Chrysene	218-01-9	N.D.	0.033	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.10	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	0.067	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	0.067	mg/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.033	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.033	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.033	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.033	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.033	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	0.033	mg/kg	1
04622	Aniline	62-53-3	N.D.	0.17	mg/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	0.17	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.067	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.067	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	0.067	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	0.033	mg/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.067	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.033	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	mg/kg	1
04711	Benzoic acid	65-85-0	N.D.	0.17	mg/kg	1
03983	EPA SW 846/8260 - Soil					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.03
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.03
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.03
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.03
02020	t-Butyl alcohol	75-65-0	N.D.	0.021	mg/kg	1.03
06089	Ethanol	64-17-5	N.D.	0.10	mg/kg	1.03

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Analysis Report

Lancaster Laboratories Sample No. SW5280031 **Group No. 1077512**

EX4-S-6-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX4
Collected:02/13/2008 11:36 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06293	Acetone	67-64-1	N.D.	0.007	mg/kg	1.03
06294	Carbon Disulfide	75-15-0	N.D.	0.001	mg/kg	1.03
06296	2-Butanone	78-93-3	N.D.	0.004	mg/kg	1.03
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	mg/kg	1.03
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	mg/kg	1.03
06299	4-Methyl-2-pentanone	108-10-1	N.D.	0.003	mg/kg	1.03
06300	2-Hexanone	591-78-6	N.D.	0.003	mg/kg	1.03
07585	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	0.002	mg/kg	1.03
08199	Freon 113	76-13-1	N.D.	0.002	mg/kg	1.03
05441	EPA SW846/8260 (soil)					
05443	Dichlorodifluoromethane	75-71-8	N.D.	0.002	mg/kg	1.03
05444	Chloromethane	74-87-3	N.D.	0.002	mg/kg	1.03
05445	Vinyl Chloride	75-01-4	N.D.	0.001	mg/kg	1.03
05446	Bromomethane	74-83-9	N.D.	0.002	mg/kg	1.03
05447	Chloroethane	75-00-3	N.D.	0.002	mg/kg	1.03
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	mg/kg	1.03
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	mg/kg	1.03
05450	Methylene Chloride	75-09-2	N.D.	0.002	mg/kg	1.03
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	mg/kg	1.03
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	mg/kg	1.03
05453	2,2-Dichloropropane	594-20-7	N.D.	0.001	mg/kg	1.03
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	mg/kg	1.03
05455	Chloroform	67-66-3	N.D.	0.001	mg/kg	1.03
05456	Bromochloromethane	74-97-5	N.D.	0.001	mg/kg	1.03
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	mg/kg	1.03
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	mg/kg	1.03
05459	1,1-Dichloropropene	563-58-6	N.D.	0.001	mg/kg	1.03
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.03
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.03
05462	Trichloroethene	79-01-6	N.D.	0.001	mg/kg	1.03
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	mg/kg	1.03
05464	Dibromomethane	74-95-3	N.D.	0.001	mg/kg	1.03
05465	Bromodichloromethane	75-27-4	N.D.	0.001	mg/kg	1.03
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.03
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	mg/kg	1.03
05468	Tetrachloroethene	127-18-4	N.D.	0.001	mg/kg	1.03
05469	1,3-Dichloropropane	142-28-9	N.D.	0.001	mg/kg	1.03
05470	Dibromochloromethane	124-48-1	N.D.	0.001	mg/kg	1.03
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.03
05472	Chlorobenzene	108-90-7	N.D.	0.001	mg/kg	1.03

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Analysis Report

Lancaster Laboratories Sample No. SW5280031 **Group No. 1077512**

EX4-S-6-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX4
Collected:02/13/2008 11:36 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.001	mg/kg	1.03
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.03
05475	m+p-Xylene	1330-20-7	N.D.	0.001	mg/kg	1.03
05476	o-Xylene	95-47-6	N.D.	0.001	mg/kg	1.03
05477	Styrene	100-42-5	N.D.	0.001	mg/kg	1.03
05478	Bromoform	75-25-2	N.D.	0.001	mg/kg	1.03
05479	Isopropylbenzene	98-82-8	N.D.	0.001	mg/kg	1.03
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	mg/kg	1.03
05481	Bromobenzene	108-86-1	N.D.	0.001	mg/kg	1.03
05482	1,2,3-Trichloropropane	96-18-4	N.D.	0.001	mg/kg	1.03
05483	n-Propylbenzene	103-65-1	N.D.	0.001	mg/kg	1.03
05484	2-Chlorotoluene	95-49-8	N.D.	0.001	mg/kg	1.03
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.001	mg/kg	1.03
05486	4-Chlorotoluene	106-43-4	N.D.	0.001	mg/kg	1.03
05487	tert-Butylbenzene	98-06-6	N.D.	0.001	mg/kg	1.03
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.001	mg/kg	1.03
05489	sec-Butylbenzene	135-98-8	N.D.	0.001	mg/kg	1.03
05490	p-Isopropyltoluene	99-87-6	N.D.	0.001	mg/kg	1.03
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	mg/kg	1.03
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	mg/kg	1.03
05493	n-Butylbenzene	104-51-8	N.D.	0.001	mg/kg	1.03
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	mg/kg	1.03
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	0.002	mg/kg	1.03
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.001	mg/kg	1.03
05497	Hexachlorobutadiene	87-68-3	N.D.	0.002	mg/kg	1.03
05498	Naphthalene	91-20-3	N.D.	0.001	mg/kg	1.03
05499	1,2,3-Trichlorobenzene	87-61-6	N.D.	0.001	mg/kg	1.03

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	SW-846 8015B modified	1	02/15/2008 02:31	Linda C Pape	25

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Analysis Report

Lancaster Laboratories Sample No. SW5280032 **Group No. 1077512**

EX5-S-6-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX5
Collected:02/13/2008 11:41 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	0.033	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	mg/kg	1
01191	Acenaphthene	83-32-9	N.D.	0.033	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.17	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	mg/kg	1
01195	Pyrene	129-00-0	N.D.	0.033	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.067	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	mg/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	0.067	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	mg/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	0.033	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	mg/kg	1
03759	Isophorone	78-59-1	N.D.	0.033	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.033	mg/kg	1
03761	Naphthalene	91-20-3	N.D.	0.033	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.067	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.17	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.033	mg/kg	1
03765	Acenaphthylene	208-96-8	N.D.	0.033	mg/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	0.067	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.033	mg/kg	1
03768	Fluorene	86-73-7	N.D.	0.033	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.033	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.067	mg/kg	1
03771	1,2-Diphenylhydrazine	122-66-7	N.D.	0.033	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.033	mg/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine.
The result reported for N-nitrosodiphenylamine represents the combined

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Analysis Report

Lancaster Laboratories Sample No. SW5280032 **Group No. 1077512**

EX5-S-6-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX5
Collected:02/13/2008 11:41 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
	total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.033	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.033	mg/kg	1
03775	Phenanthrene	85-01-8	N.D.	0.033	mg/kg	1
03776	Anthracene	120-12-7	N.D.	0.033	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	0.067	mg/kg	1
03778	Fluoranthene	206-44-0	N.D.	0.033	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	0.067	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	0.033	mg/kg	1
03782	Chrysene	218-01-9	N.D.	0.033	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.10	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	0.067	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	0.067	mg/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.033	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.033	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.033	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.033	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.033	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	0.033	mg/kg	1
04622	Aniline	62-53-3	N.D.	0.17	mg/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	0.17	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.067	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.067	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	0.067	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	0.033	mg/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.067	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.033	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	mg/kg	1
04702	Carbazole	86-74-8	N.D.	0.033	mg/kg	1
04711	Benzoic acid	65-85-0	N.D.	0.17	mg/kg	1
	The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: aniline					

03983 EPA SW 846/8260 - Soil

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Analysis Report

Lancaster Laboratories Sample No. SW5280032 **Group No. 1077512**

EX5-S-6-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX5
Collected: 02/13/2008 11:41 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.05
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.05
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.05
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.05
02020	t-Butyl alcohol	75-65-0	N.D.	0.021	mg/kg	1.05
06089	Ethanol	64-17-5	N.D.	0.11	mg/kg	1.05
06293	Acetone	67-64-1	N.D.	0.007	mg/kg	1.05
06294	Carbon Disulfide	75-15-0	N.D.	0.001	mg/kg	1.05
06296	2-Butanone	78-93-3	N.D.	0.004	mg/kg	1.05
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	mg/kg	1.05
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	mg/kg	1.05
06299	4-Methyl-2-pentanone	108-10-1	N.D.	0.003	mg/kg	1.05
06300	2-Hexanone	591-78-6	N.D.	0.003	mg/kg	1.05
07585	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	0.002	mg/kg	1.05
08199	Freon 113	76-13-1	N.D.	0.002	mg/kg	1.05
05441	EPA SW846/8260 (soil)					
05443	Dichlorodifluoromethane	75-71-8	N.D.	0.002	mg/kg	1.05
05444	Chloromethane	74-87-3	N.D.	0.002	mg/kg	1.05
05445	Vinyl Chloride	75-01-4	N.D.	0.001	mg/kg	1.05
05446	Bromomethane	74-83-9	N.D.	0.002	mg/kg	1.05
05447	Chloroethane	75-00-3	N.D.	0.002	mg/kg	1.05
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	mg/kg	1.05
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	mg/kg	1.05
05450	Methylene Chloride	75-09-2	N.D.	0.002	mg/kg	1.05
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	mg/kg	1.05
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	mg/kg	1.05
05453	2,2-Dichloropropane	594-20-7	N.D.	0.001	mg/kg	1.05
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	mg/kg	1.05
05455	Chloroform	67-66-3	N.D.	0.001	mg/kg	1.05
05456	Bromochloromethane	74-97-5	N.D.	0.001	mg/kg	1.05
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	mg/kg	1.05
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	mg/kg	1.05
05459	1,1-Dichloropropene	563-58-6	N.D.	0.001	mg/kg	1.05
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.05
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.05
05462	Trichloroethene	79-01-6	N.D.	0.001	mg/kg	1.05
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	mg/kg	1.05
05464	Dibromomethane	74-95-3	N.D.	0.001	mg/kg	1.05
05465	Bromodichloromethane	75-27-4	N.D.	0.001	mg/kg	1.05
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.05

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Analysis Report

Lancaster Laboratories Sample No. SW5280032 **Group No. 1077512**

EX5-S-6-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX5
Collected:02/13/2008 11:41 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	mg/kg	1.05
05468	Tetrachloroethene	127-18-4	N.D.	0.001	mg/kg	1.05
05469	1,3-Dichloropropane	142-28-9	N.D.	0.001	mg/kg	1.05
05470	Dibromochloromethane	124-48-1	N.D.	0.001	mg/kg	1.05
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.05
05472	Chlorobenzene	108-90-7	N.D.	0.001	mg/kg	1.05
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.001	mg/kg	1.05
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.05
05475	m+p-Xylene	1330-20-7	N.D.	0.001	mg/kg	1.05
05476	o-Xylene	95-47-6	N.D.	0.001	mg/kg	1.05
05477	Styrene	100-42-5	N.D.	0.001	mg/kg	1.05
05478	Bromoform	75-25-2	N.D.	0.001	mg/kg	1.05
05479	Isopropylbenzene	98-82-8	N.D.	0.001	mg/kg	1.05
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	mg/kg	1.05
05481	Bromobenzene	108-86-1	N.D.	0.001	mg/kg	1.05
05482	1,2,3-Trichloropropane	96-18-4	N.D.	0.001	mg/kg	1.05
05483	n-Propylbenzene	103-65-1	N.D.	0.001	mg/kg	1.05
05484	2-Chlorotoluene	95-49-8	N.D.	0.001	mg/kg	1.05
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.001	mg/kg	1.05
05486	4-Chlorotoluene	106-43-4	N.D.	0.001	mg/kg	1.05
05487	tert-Butylbenzene	98-06-6	N.D.	0.001	mg/kg	1.05
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.001	mg/kg	1.05
05489	sec-Butylbenzene	135-98-8	N.D.	0.001	mg/kg	1.05
05490	p-Isopropyltoluene	99-87-6	N.D.	0.001	mg/kg	1.05
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	mg/kg	1.05
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	mg/kg	1.05
05493	n-Butylbenzene	104-51-8	N.D.	0.001	mg/kg	1.05
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	mg/kg	1.05
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	0.002	mg/kg	1.05
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.001	mg/kg	1.05
05497	Hexachlorobutadiene	87-68-3	N.D.	0.002	mg/kg	1.05
05498	Naphthalene	91-20-3	N.D.	0.001	mg/kg	1.05
05499	1,2,3-Trichlorobenzene	87-61-6	N.D.	0.001	mg/kg	1.05

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

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Analysis Report

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Lancaster Laboratories Sample No. SW5280033 **Group No. 1077512**

EX6-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX6
Collected: 02/13/2008 11:50 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	0.033	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	mg/kg	1
01191	Acenaphthene	83-32-9	N.D.	0.033	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.17	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	mg/kg	1
01195	Pyrene	129-00-0	N.D.	0.033	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.067	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	mg/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	0.067	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	mg/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	0.033	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	mg/kg	1
03759	Isophorone	78-59-1	N.D.	0.033	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.033	mg/kg	1
03761	Naphthalene	91-20-3	N.D.	0.033	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.067	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.17	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.033	mg/kg	1
03765	Acenaphthylene	208-96-8	N.D.	0.033	mg/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	0.067	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.033	mg/kg	1
03768	Fluorene	86-73-7	N.D.	0.033	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.033	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.067	mg/kg	1
03771	1,2-Diphenylhydrazine	122-66-7	N.D.	0.033	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.033	mg/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine.
The result reported for N-nitrosodiphenylamine represents the combined

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Analysis Report

Lancaster Laboratories Sample No. SW5280033 **Group No. 1077512**

EX6-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX6
Collected:02/13/2008 11:50 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
	total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.033	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.033	mg/kg	1
03775	Phenanthrene	85-01-8	N.D.	0.033	mg/kg	1
03776	Anthracene	120-12-7	N.D.	0.033	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	0.067	mg/kg	1
03778	Fluoranthene	206-44-0	N.D.	0.033	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	0.067	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	0.033	mg/kg	1
03782	Chrysene	218-01-9	N.D.	0.033	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.10	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	0.067	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	0.067	mg/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.033	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.033	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.033	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.033	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.033	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	0.033	mg/kg	1
04622	Aniline	62-53-3	N.D.	0.17	mg/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	0.17	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.067	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.067	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	0.067	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	0.033	mg/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.067	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.033	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	mg/kg	1
04702	Carbazole	86-74-8	N.D.	0.033	mg/kg	1
04711	Benzoic acid	65-85-0	N.D.	0.17	mg/kg	1
	The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: aniline					

03983 EPA SW 846/8260 - Soil

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Analysis Report

Lancaster Laboratories Sample No. SW5280033 **Group No. 1077512**

EX6-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX6
Collected:02/13/2008 11:50 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.97
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.97
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.97
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.97
02020	t-Butyl alcohol	75-65-0	N.D.	0.019	mg/kg	0.97
06089	Ethanol	64-17-5	N.D.	0.097	mg/kg	0.97
06293	Acetone	67-64-1	N.D.	0.007	mg/kg	0.97
06294	Carbon Disulfide	75-15-0	N.D.	0.001	mg/kg	0.97
06296	2-Butanone	78-93-3	N.D.	0.004	mg/kg	0.97
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	mg/kg	0.97
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	mg/kg	0.97
06299	4-Methyl-2-pentanone	108-10-1	N.D.	0.003	mg/kg	0.97
06300	2-Hexanone	591-78-6	N.D.	0.003	mg/kg	0.97
07585	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	0.002	mg/kg	0.97
08199	Freon 113	76-13-1	N.D.	0.002	mg/kg	0.97
05441	EPA SW846/8260 (soil)					
05443	Dichlorodifluoromethane	75-71-8	N.D.	0.002	mg/kg	0.97
05444	Chloromethane	74-87-3	N.D.	0.002	mg/kg	0.97
05445	Vinyl Chloride	75-01-4	N.D.	0.001	mg/kg	0.97
05446	Bromomethane	74-83-9	N.D.	0.002	mg/kg	0.97
05447	Chloroethane	75-00-3	N.D.	0.002	mg/kg	0.97
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	mg/kg	0.97
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	mg/kg	0.97
05450	Methylene Chloride	75-09-2	N.D.	0.002	mg/kg	0.97
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	mg/kg	0.97
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	mg/kg	0.97
05453	2,2-Dichloropropane	594-20-7	N.D.	0.001	mg/kg	0.97
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	mg/kg	0.97
05455	Chloroform	67-66-3	N.D.	0.001	mg/kg	0.97
05456	Bromochloromethane	74-97-5	N.D.	0.001	mg/kg	0.97
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	mg/kg	0.97
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	mg/kg	0.97
05459	1,1-Dichloropropene	563-58-6	N.D.	0.001	mg/kg	0.97
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.97
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.97
05462	Trichloroethene	79-01-6	N.D.	0.001	mg/kg	0.97
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	mg/kg	0.97
05464	Dibromomethane	74-95-3	N.D.	0.001	mg/kg	0.97
05465	Bromodichloromethane	75-27-4	N.D.	0.001	mg/kg	0.97
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.97

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Analysis Report

Lancaster Laboratories Sample No. SW5280033 **Group No. 1077512**

EX6-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX6
Collected:02/13/2008 11:50 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	mg/kg	0.97
05468	Tetrachloroethene	127-18-4	N.D.	0.001	mg/kg	0.97
05469	1,3-Dichloropropane	142-28-9	N.D.	0.001	mg/kg	0.97
05470	Dibromochloromethane	124-48-1	N.D.	0.001	mg/kg	0.97
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.97
05472	Chlorobenzene	108-90-7	N.D.	0.001	mg/kg	0.97
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.001	mg/kg	0.97
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.97
05475	m+p-Xylene	1330-20-7	N.D.	0.001	mg/kg	0.97
05476	o-Xylene	95-47-6	N.D.	0.001	mg/kg	0.97
05477	Styrene	100-42-5	N.D.	0.001	mg/kg	0.97
05478	Bromoform	75-25-2	N.D.	0.001	mg/kg	0.97
05479	Isopropylbenzene	98-82-8	N.D.	0.001	mg/kg	0.97
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	mg/kg	0.97
05481	Bromobenzene	108-86-1	N.D.	0.001	mg/kg	0.97
05482	1,2,3-Trichloropropane	96-18-4	N.D.	0.001	mg/kg	0.97
05483	n-Propylbenzene	103-65-1	N.D.	0.001	mg/kg	0.97
05484	2-Chlorotoluene	95-49-8	N.D.	0.001	mg/kg	0.97
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.001	mg/kg	0.97
05486	4-Chlorotoluene	106-43-4	N.D.	0.001	mg/kg	0.97
05487	tert-Butylbenzene	98-06-6	N.D.	0.001	mg/kg	0.97
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.001	mg/kg	0.97
05489	sec-Butylbenzene	135-98-8	N.D.	0.001	mg/kg	0.97
05490	p-Isopropyltoluene	99-87-6	N.D.	0.001	mg/kg	0.97
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	mg/kg	0.97
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	mg/kg	0.97
05493	n-Butylbenzene	104-51-8	N.D.	0.001	mg/kg	0.97
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	mg/kg	0.97
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	0.002	mg/kg	0.97
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.001	mg/kg	0.97
05497	Hexachlorobutadiene	87-68-3	N.D.	0.002	mg/kg	0.97
05498	Naphthalene	91-20-3	N.D.	0.001	mg/kg	0.97
05499	1,2,3-Trichlorobenzene	87-61-6	N.D.	0.001	mg/kg	0.97

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

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Analysis Report

Lancaster Laboratories Sample No. SW5280034 **Group No. 1077512**

EX7-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX7
Collected:02/13/2008 11:53 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	0.033	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	mg/kg	1
01191	Acenaphthene	83-32-9	N.D.	0.033	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.17	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	mg/kg	1
01195	Pyrene	129-00-0	N.D.	0.033	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.067	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	mg/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	0.067	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	mg/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	0.033	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	mg/kg	1
03759	Isophorone	78-59-1	N.D.	0.033	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.033	mg/kg	1
03761	Naphthalene	91-20-3	N.D.	0.033	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.067	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.17	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.033	mg/kg	1
03765	Acenaphthylene	208-96-8	N.D.	0.033	mg/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	0.067	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.033	mg/kg	1
03768	Fluorene	86-73-7	N.D.	0.033	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.033	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.067	mg/kg	1
03771	1,2-Diphenylhydrazine	122-66-7	N.D.	0.033	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.033	mg/kg	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine.
The result reported for N-nitrosodiphenylamine represents the combined

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Analysis Report

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Lancaster Laboratories Sample No. SW5280034 **Group No. 1077512**

EX7-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX7
Collected:02/13/2008 11:53 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
	total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.033	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.033	mg/kg	1
03775	Phenanthrene	85-01-8	N.D.	0.033	mg/kg	1
03776	Anthracene	120-12-7	N.D.	0.033	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	0.067	mg/kg	1
03778	Fluoranthene	206-44-0	N.D.	0.033	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	0.067	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	0.033	mg/kg	1
03782	Chrysene	218-01-9	N.D.	0.033	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.10	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	0.067	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	0.067	mg/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.033	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.033	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.033	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.033	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.033	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	0.033	mg/kg	1
04622	Aniline	62-53-3	N.D.	0.17	mg/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	0.17	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.067	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.067	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	0.067	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	0.033	mg/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.067	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.033	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	mg/kg	1
04702	Carbazole	86-74-8	N.D.	0.033	mg/kg	1
04711	Benzoic acid	65-85-0	N.D.	0.17	mg/kg	1
	The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: aniline					

03983 EPA SW 846/8260 - Soil

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Analysis Report

Lancaster Laboratories Sample No. SW5280034 **Group No. 1077512**

EX7-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX7
Collected:02/13/2008 11:53 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.04
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.04
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.04
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.04
02020	t-Butyl alcohol	75-65-0	N.D.	0.021	mg/kg	1.04
06089	Ethanol	64-17-5	N.D.	0.10	mg/kg	1.04
06293	Acetone	67-64-1	N.D.	0.007	mg/kg	1.04
06294	Carbon Disulfide	75-15-0	N.D.	0.001	mg/kg	1.04
06296	2-Butanone	78-93-3	N.D.	0.004	mg/kg	1.04
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	mg/kg	1.04
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	mg/kg	1.04
06299	4-Methyl-2-pentanone	108-10-1	N.D.	0.003	mg/kg	1.04
06300	2-Hexanone	591-78-6	N.D.	0.003	mg/kg	1.04
07585	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	0.002	mg/kg	1.04
08199	Freon 113	76-13-1	N.D.	0.002	mg/kg	1.04
05441	EPA SW846/8260 (soil)					
05443	Dichlorodifluoromethane	75-71-8	N.D.	0.002	mg/kg	1.04
05444	Chloromethane	74-87-3	N.D.	0.002	mg/kg	1.04
05445	Vinyl Chloride	75-01-4	N.D.	0.001	mg/kg	1.04
05446	Bromomethane	74-83-9	N.D.	0.002	mg/kg	1.04
05447	Chloroethane	75-00-3	N.D.	0.002	mg/kg	1.04
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	mg/kg	1.04
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	mg/kg	1.04
05450	Methylene Chloride	75-09-2	N.D.	0.002	mg/kg	1.04
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	mg/kg	1.04
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	mg/kg	1.04
05453	2,2-Dichloropropane	594-20-7	N.D.	0.001	mg/kg	1.04
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	mg/kg	1.04
05455	Chloroform	67-66-3	N.D.	0.001	mg/kg	1.04
05456	Bromochloromethane	74-97-5	N.D.	0.001	mg/kg	1.04
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	mg/kg	1.04
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	mg/kg	1.04
05459	1,1-Dichloropropene	563-58-6	N.D.	0.001	mg/kg	1.04
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.04
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.04
05462	Trichloroethene	79-01-6	N.D.	0.001	mg/kg	1.04
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	mg/kg	1.04
05464	Dibromomethane	74-95-3	N.D.	0.001	mg/kg	1.04
05465	Bromodichloromethane	75-27-4	N.D.	0.001	mg/kg	1.04
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.04

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Analysis Report

Lancaster Laboratories Sample No. SW5280034 **Group No. 1077512**

EX7-S-12-080213 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX7
Collected:02/13/2008 11:53 by JG

Account Number: 10880

Submitted: 02/14/2008 09:40
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAEX7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	mg/kg	1.04
05468	Tetrachloroethene	127-18-4	N.D.	0.001	mg/kg	1.04
05469	1,3-Dichloropropane	142-28-9	N.D.	0.001	mg/kg	1.04
05470	Dibromochloromethane	124-48-1	N.D.	0.001	mg/kg	1.04
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.04
05472	Chlorobenzene	108-90-7	N.D.	0.001	mg/kg	1.04
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.001	mg/kg	1.04
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.04
05475	m+p-Xylene	1330-20-7	N.D.	0.001	mg/kg	1.04
05476	o-Xylene	95-47-6	N.D.	0.001	mg/kg	1.04
05477	Styrene	100-42-5	N.D.	0.001	mg/kg	1.04
05478	Bromoform	75-25-2	N.D.	0.001	mg/kg	1.04
05479	Isopropylbenzene	98-82-8	N.D.	0.001	mg/kg	1.04
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	mg/kg	1.04
05481	Bromobenzene	108-86-1	N.D.	0.001	mg/kg	1.04
05482	1,2,3-Trichloropropane	96-18-4	N.D.	0.001	mg/kg	1.04
05483	n-Propylbenzene	103-65-1	N.D.	0.001	mg/kg	1.04
05484	2-Chlorotoluene	95-49-8	N.D.	0.001	mg/kg	1.04
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.001	mg/kg	1.04
05486	4-Chlorotoluene	106-43-4	N.D.	0.001	mg/kg	1.04
05487	tert-Butylbenzene	98-06-6	N.D.	0.001	mg/kg	1.04
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.001	mg/kg	1.04
05489	sec-Butylbenzene	135-98-8	N.D.	0.001	mg/kg	1.04
05490	p-Isopropyltoluene	99-87-6	N.D.	0.001	mg/kg	1.04
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	mg/kg	1.04
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	mg/kg	1.04
05493	n-Butylbenzene	104-51-8	N.D.	0.001	mg/kg	1.04
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	mg/kg	1.04
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	0.002	mg/kg	1.04
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.001	mg/kg	1.04
05497	Hexachlorobutadiene	87-68-3	N.D.	0.002	mg/kg	1.04
05498	Naphthalene	91-20-3	N.D.	0.001	mg/kg	1.04
05499	1,2,3-Trichlorobenzene	87-61-6	N.D.	0.001	mg/kg	1.04

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

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Analysis Report

Lancaster Laboratories Sample No. SW5281819 **Group No. 1077827**

EX8-S-5-080215 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX8
Collected: 02/15/2008 10:30 by JG

Account Number: 10880

Submitted: 02/16/2008 09:30
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSO08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
	the analysis. The reporting limits were raised accordingly.					
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	0.033	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	mg/kg	1
01191	Acenaphthene	83-32-9	N.D.	0.033	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.17	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	mg/kg	1
01195	Pyrene	129-00-0	0.19	0.033	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.067	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	mg/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	0.067	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	mg/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	0.033	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	mg/kg	1
03759	Isophorone	78-59-1	N.D.	0.033	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.033	mg/kg	1
03761	Naphthalene	91-20-3	1.3	0.033	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.067	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.17	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.033	mg/kg	1
03765	Acenaphthylene	208-96-8	0.23	0.033	mg/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	0.067	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.033	mg/kg	1
03768	Fluorene	86-73-7	0.098	0.033	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.033	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.067	mg/kg	1
03771	1,2-Diphenylhydrazine	122-66-7	N.D.	0.033	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.033	mg/kg	1

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Analysis Report

Lancaster Laboratories Sample No. SW5281819 **Group No. 1077827**

EX8-S-5-080215 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX8
Collected: 02/15/2008 10:30 by JG

Account Number: 10880

Submitted: 02/16/2008 09:30
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSO08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.033	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.033	mg/kg	1
03775	Phenanthrene	85-01-8	0.21	0.033	mg/kg	1
03776	Anthracene	120-12-7	0.046	0.033	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	0.067	mg/kg	1
03778	Fluoranthene	206-44-0	0.12	0.033	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	0.11	0.067	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	0.050	0.033	mg/kg	1
03782	Chrysene	218-01-9	0.11	0.033	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.10	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	0.067	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	0.067	mg/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.033	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.033	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.033	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.033	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.033	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	0.033	mg/kg	1
04622	Aniline	62-53-3	N.D.	0.17	mg/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	0.17	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.067	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.067	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	0.067	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	1.3	0.033	mg/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.067	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.033	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	mg/kg	1
04702	Carbazole	86-74-8	N.D.	0.033	mg/kg	1
04711	Benzoic acid	65-85-0	N.D.	0.17	mg/kg	1
03983	EPA SW 846/8260 - Soil					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.024	mg/kg	48.17
02017	di-Isopropyl ether	108-20-3	N.D.	0.048	mg/kg	48.17
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.048	mg/kg	48.17

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Analysis Report

Lancaster Laboratories Sample No. SW5281819 **Group No. 1077827**

EX8-S-5-080215 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX8
Collected:02/15/2008 10:30 by JG

Account Number: 10880

Submitted: 02/16/2008 09:30
Reported: 03/27/2008 at 13:10
Discard: 04/27/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSO08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02019	t-Amyl methyl ether	994-05-8	N.D.	0.048	mg/kg	48.17
02020	t-Butyl alcohol	75-65-0	N.D.	0.96	mg/kg	48.17
06089	Ethanol	64-17-5	N.D.	4.8	mg/kg	48.17
06293	Acetone	67-64-1	N.D.	0.34	mg/kg	48.17
06294	Carbon Disulfide	75-15-0	N.D.	0.048	mg/kg	48.17
06296	2-Butanone	78-93-3	N.D.	0.19	mg/kg	48.17
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.048	mg/kg	48.17
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.048	mg/kg	48.17
06299	4-Methyl-2-pentanone	108-10-1	N.D.	0.14	mg/kg	48.17
06300	2-Hexanone	591-78-6	N.D.	0.14	mg/kg	48.17
07585	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	0.096	mg/kg	48.17
08199	Freon 113	76-13-1	N.D.	0.096	mg/kg	48.17
05441	EPA SW846/8260 (soil)					
05443	Dichlorodifluoromethane	75-71-8	N.D.	0.096	mg/kg	48.17
05444	Chloromethane	74-87-3	N.D.	0.096	mg/kg	48.17
05445	Vinyl Chloride	75-01-4	N.D.	0.048	mg/kg	48.17
05446	Bromomethane	74-83-9	N.D.	0.096	mg/kg	48.17
05447	Chloroethane	75-00-3	N.D.	0.096	mg/kg	48.17
05448	Trichlorofluoromethane	75-69-4	N.D.	0.096	mg/kg	48.17
05449	1,1-Dichloroethene	75-35-4	N.D.	0.048	mg/kg	48.17
05450	Methylene Chloride	75-09-2	N.D.	0.096	mg/kg	48.17
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.048	mg/kg	48.17
05452	1,1-Dichloroethane	75-34-3	N.D.	0.048	mg/kg	48.17
05453	2,2-Dichloropropane	594-20-7	N.D.	0.048	mg/kg	48.17
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.048	mg/kg	48.17
05455	Chloroform	67-66-3	N.D.	0.048	mg/kg	48.17
05456	Bromochloromethane	74-97-5	N.D.	0.048	mg/kg	48.17
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.048	mg/kg	48.17
05458	Carbon Tetrachloride	56-23-5	N.D.	0.048	mg/kg	48.17
05459	1,1-Dichloropropene	563-58-6	N.D.	0.048	mg/kg	48.17
05460	Benzene	71-43-2	N.D.	0.024	mg/kg	48.17
05461	1,2-Dichloroethane	107-06-2	N.D.	0.048	mg/kg	48.17
05462	Trichloroethene	79-01-6	N.D.	0.048	mg/kg	48.17
05463	1,2-Dichloropropane	78-87-5	N.D.	0.048	mg/kg	48.17
05464	Dibromomethane	74-95-3	N.D.	0.048	mg/kg	48.17
05465	Bromodichloromethane	75-27-4	N.D.	0.048	mg/kg	48.17
05466	Toluene	108-88-3	N.D.	0.048	mg/kg	48.17
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.048	mg/kg	48.17
05468	Tetrachloroethene	127-18-4	N.D.	0.048	mg/kg	48.17
05469	1,3-Dichloropropane	142-28-9	N.D.	0.048	mg/kg	48.17

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Analysis Report

Lancaster Laboratories Sample No. SW5281819 **Group No. 1077827**

EX8-S-5-080215 Grab Soil
Facility# 90020 CETE
1633 Harrison St-Oakland T0600100304 EX8
Collected:02/15/2008 10:30 by JG

Account Number: 10880

Submitted: 02/16/2008 09:30
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ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSO08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05470	Dibromochloromethane	124-48-1	N.D.	0.048	mg/kg	48.17
05471	1,2-Dibromoethane	106-93-4	N.D.	0.048	mg/kg	48.17
05472	Chlorobenzene	108-90-7	N.D.	0.048	mg/kg	48.17
05473	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.048	mg/kg	48.17
05474	Ethylbenzene	100-41-4	0.96	0.048	mg/kg	48.17
05475	m+p-Xylene	1330-20-7	0.84	0.048	mg/kg	48.17
05476	o-Xylene	95-47-6	0.50	0.048	mg/kg	48.17
05477	Styrene	100-42-5	N.D.	0.048	mg/kg	48.17
05478	Bromoform	75-25-2	N.D.	0.048	mg/kg	48.17
05479	Isopropylbenzene	98-82-8	0.83	0.048	mg/kg	48.17
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.048	mg/kg	48.17
05481	Bromobenzene	108-86-1	N.D.	0.048	mg/kg	48.17
05482	1,2,3-Trichloropropane	96-18-4	N.D.	0.048	mg/kg	48.17
05483	n-Propylbenzene	103-65-1	1.3	0.048	mg/kg	48.17
05484	2-Chlorotoluene	95-49-8	N.D.	0.048	mg/kg	48.17
05485	1,3,5-Trimethylbenzene	108-67-8	3.3	0.048	mg/kg	48.17
05486	4-Chlorotoluene	106-43-4	N.D.	0.048	mg/kg	48.17
05487	tert-Butylbenzene	98-06-6	N.D.	0.048	mg/kg	48.17
05488	1,2,4-Trimethylbenzene	95-63-6	8.1	0.048	mg/kg	48.17
05489	sec-Butylbenzene	135-98-8	0.57	0.048	mg/kg	48.17
05490	p-Isopropyltoluene	99-87-6	1.3	0.048	mg/kg	48.17
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.048	mg/kg	48.17
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.048	mg/kg	48.17
05493	n-Butylbenzene	104-51-8	1.2	0.048	mg/kg	48.17
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.048	mg/kg	48.17
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	0.096	mg/kg	48.17
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.048	mg/kg	48.17
05497	Hexachlorobutadiene	87-68-3	N.D.	0.096	mg/kg	48.17
05498	Naphthalene	91-20-3	3.1	0.048	mg/kg	48.17
05499	1,2,3-Trichlorobenzene	87-61-6	N.D.	0.048	mg/kg	48.17

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

TABLE 4
CUMULATIVE SOIL VAPOR ANALYTICAL DATA
FORMER CHEVRON STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	TPH (C5+)	TPHg (By TO-3)	TPHg (By TO-15)	Benzene	Toluene	Ethyl-benzene	Total Xylenes[1]	MTBE	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA	Naph-thalene	Chloroform	Ethanol	Other HVOCs	Isobutane[2] ppbv	O_2	CO_2	N_2	CH_4	Helium
			← Concentrations reported in micrograms per cubic meter (µg/m³) →																			Concentrations reported in % volume				
Low Threat Underground Storage Tank Case Closure Policy - Direct Measrement of Soil Gas Concentrations																										
No bioattenuation zone	*Residential*					*85*		*1,100*									*93*									
(O_2 <4%)	*Commercial*					*280*		*3,600*									*310*									
Bioattenuation zone	*Residential*					*85,000*		*1,100,000*									*93,000*									
(O_2 >4%)	*Commercial*					*280,000*		*3,600,000*									*310,000*									
2007 to 2009 Vapor Probe Data																										
VP-1-5	06/18/07	5.0-5.5	1,000,000	1,100,000	--	110	220	480	1,000	<56	<190	<260	<260	<260	<120	<63	<330	<46	<120	ND	ND	4.5	10	--	--	--
VP-1-5	LAB DUPLICATE		1,100,000	1,100,000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.6	10	--	--	--
VP-1-10	06/18/07	10.0-10.5	2,600,000	2,600,000	--	2,600	2,000	4,800	5,000	<21	<70	<97	<97	<97	<44	<23	740	<17	<44	ND	ND	5.0	6.1	--	--	--
VP-1R-5	04/10/08	5.0-5.5	--	<240	--	<3.7	<4.4	<5.0	<5.0	<4.2	<14	<19	<19	<19	<9.0	<4.7	<24	<3.4	<8.8	ND	--	4.6	0.29	--	--	<0.12
VP-1R-5	10/26/09	5.0-5.5	--	--	<97	<3.8	<4.5	<5.1	<5.1	<4.3	--	--	--	--	--	--	<25UJ	--	--	--	--	13	4.3	83	<0.00024	<0.12
VP-1R-10	04/10/08	10.0-10.5	--	<230	--	<3.6	<4.3	<5.0	<5.0	<4.1	<14	<19	<19	<19	<8.8	<4.6	<24	<3.4	<8.6	ND	--	2.3	0.20	--	--	<0.11
VP-1R-10	LAB DUPLICATE		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.3	0.20	--	--	<0.11
VP-1R-10	10/26/09	10.0-10.5	--	--	<99	<3.9	<4.6	<5.2	<5.2	<4.4	--	--	--	--	--	--	<25UJ	--	--	--	--	10	5.5	84	<0.00024	<0.12
VP-2-5	06/18/07	5.0-5.5	9,300	8,900	--	7.9	420	170	530	<4.4	<15	<21	<21	<21	<9.5	<5.0	<26	14	<9.3	ND	--	16	1.2	--	--	--
VP-2-5	04/10/08	5.0-5.5	--	1,600	--	<3.9	<4.6	<5.2	8.2	<4.4	<15	<20	<20	<20	<9.3	<4.9	<25	<3.5	<9.1	ND	--	15	2.8	--	--	<0.12
VP-2-5	LAB DUPLICATE		--	1,500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2-5	10/26/09	5.0-5.5	--	--	290J	<3.9	9.4	<5.3	17	<4.4	--	--	--	--	--	--	<26UJ	--	--	--	--	15	3.7	81	<0.00024	<0.12
VP-2-10	06/18/07	10.0-10.5	4,300	4,000	--	12	280	66	260	<4.4	<15	<20	<20	<20	<9.3	<4.9	<25	<3.5	<9.1	ND	--	16	2.3	--	--	--
VP-2-10	LAB DUPLICATE		4,500	4,200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-2-10	04/10/08	10.0-10.5	--	<250	--	<3.9	<4.6	<5.4	<5.4	<4.4	<15	<21	<21	<21	<9.5	<5.0	<26	<3.6	<9.3	ND	--	14	3.6	--	--	<0.12
VP-2-10 DUP	04/10/08	10.0-10.5	--	<250	--	<3.9	<4.6	<5.4	<5.4	<4.4	<15	<21	<21	<21	<9.5	<5.0	<26	<3.6	<9.3	ND	--	14	3.6	--	--	<0.12
VP-2-10	10/26/09	10.0-10.5	--	--	3,900J	<4.1	<4.9	<5.6	<5.6	<4.7	--	--	--	--	--	--	<27UJ	--	--	--	--	14	4.7	81	<0.00026	<0.13
VP-2-10 DUP	10/26/09	10.0-10.5	--	--	250J	<4.0	<4.8	<5.5	<5.5	<4.6	--	--	--	--	--	--	<26UJ	--	--	--	--	15	4.9	80	<0.00025	<0.13
VP-3-5	06/18/07	5.0-5.5	9,100	8,200	--	29	600	120	490	<4.4	<15	<20	<20	<20	<9.3	<4.9	<25	<3.5	<9.1	ND	--	16	0.80	--	--	--
VP-3-5 DUP	06/18/07	5.0-5.5	9,100	8,200	--	28	590	120	490	<4.4	<15	<20	<20	<20	<9.3	<4.9	<25	4.3	<9.1	ND	--	16	0.79	--	--	--
VP-3-5	04/10/08	5.0-5.5	--	330	--	<3.4	6.5	7.8	32	<3.9	<13	<18	<18	<18	<8.3	<4.4	<23	<3.2	<8.1	8.1 a	--	13	2.1	--	--	<0.11
VP-3-5	LAB DUPLICATE		--	--	--	<3.4	6.4	8.3	32	<3.9	<13	<18	<18	<18	<8.3	<4.4	<23	<3.2	<8.1	8.0 a	--	--	--	--	--	--
VP-3-5	10/26/09	5.0-5.5	--	--	310J	<4.1	<4.8	<5.5	<5.5	<4.6	--	--	--	--	--	--	<27UJ	--	--	--	--	13	3.1	84	<0.00026	<0.13
VP-3-10	06/18/07	10.0-10.5	11,000	10,000	--	56	1,000	170	630	<4.4	<15	<20	<20	<20	<9.3	<4.9	<25	4.3	<9.1	ND	ND	15	0.93	--	--	--
VP-3-10	LAB DUPLICATE		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15	0.93	--	--	--
VP-3-10	04/10/08	10.0-10.5	--	<250	--	<3.9	<4.6	<5.2	<5.2	<4.4	<15	<20	<20	<20	<9.3	<4.9	<25	<3.5	<9.1	ND	--	16	1.7	--	--	<0.12
VP-3-10	10/26/09	10.0-10.5	--	--	<100	<4.0	<4.8	<5.5	<5.5	<4.6	--	--	--	--	--	--	<26UJ	--	--	--	--	13	4.6	82	<0.00025	<0.13

TABLE 4
CUMULATIVE SOIL VAPOR ANALYTICAL DATA
FORMER CHEVRON STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	TPH (C5+)	TPHg (By TO-3)	TPHg (By TO-15)	Benzene	Toluene	Ethyl-benzene	Total Xylenes[1]	MTBE	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA	Naph-thalene	Chloroform	Ethanol	Other HVOCs	Isobutane[2] ppbv	O_2	CO_2	N_2	CH_4	Helium
			Concentrations reported in micrograms per cubic meter ($\mu g/m^3$)																			Concentrations reported in % volume				
Low Threat Underground Storage Tank Case Closure Policy - Direct Measrement of Soil Gas Concentrations																										
No bioattenuation zone (O_2 <4%)	*Residential*					*85*		*1,100*									*93*									
	Commercial					*280*		*3,600*									*310*									
Bioattenuation zone (O_2 >4%)	*Residential*					*85,000*		*1,100,000*									*93,000*									
	Commercial					*280,000*		*3,600,000*									*310,000*									
VP-4-5	06/18/07	5.0-5.5	14,000	13,000	--	26	620	130	520	<4.4	<15	<20	<20	<20	<9.3	<4.9	<25	<3.5	18	ND	--	14	0.88	--	--	--
VP-4-10	06/18/07	10.0-10.5	10,000	9,800	--	15	310	120	280	<4.3	<14	<20	<20	<20	<9.1	<4.8	<25	<3.5	<9.0	ND	--	13	2.9	--	--	--
VP-4-10	LAB DUPLICATE		--	--	--	14	310	120	280	<4.3	<14	<20	<20	<20	<9.1	<4.8	<25	<3.5	<9.0	ND	--	--	--	--	--	--
VP-4R-5	04/10/08	5.0-5.5	--	380	--	<3.6	<4.2	<4.9	<4.9	<4.0	<14	<19	<19	<19	<8.6	<4.5	<23	10	<8.4	20 a	--	8.1	0.56	--	--	<0.11
VP-4R-5	10/26/09	5.0-5.5	--	--	340J	<3.6	<4.2	<4.9	<4.9	<4.1	--	--	--	--	--	--	<24UJ	--	--	--	--	9.8	3.8	86	<0.00023	<0.11
VP-4R-10	04/10/08	10.0-10.5	--	1,100	--	6.3	10	<5.6	15	<4.6	<16	<22	<22	<22	<9.9	<5.2	<27	4.0	<9.7	15 a	--	7.7	2.7	--	--	<0.13
VP-4R-10	10/26/09	10.0-10.5	--	--	690J	<3.6	<4.3	<4.9	14	<4.1	--	--	--	--	--	--	<24UJ	--	--	--	--	7.7	6.2	86	<0.00023	<0.11
VP-5-5	06/18/07	5.0-5.5	20,000	19,000	--	35	820	160	590	<4.3	<14	<20	<20	<20	<9.1	<4.8	<25	6.4	<9.0	ND	--	17	0.15	--	--	--
VP-5-10	06/18/07	10.0-10.5	8,100	6,900	--	9.0	160	42	130	<4.2	<14	<19	<19	<19	<9.0	<4.7	<24	<3.4	<8.8	ND	--	18	1.1	--	--	--
VP-5-10 DUP	06/18/07	10.0-10.5	4,900	4,300	--	8.0	160	34	110	<4.4	<15	<20	<20	<20	<9.3	<4.9	<25	<3.5	<9.1	ND	--	18	1.0	--	--	--
VP-5R-5	04/10/08	5.0-5.5	--	440	--	<3.3	7.7	<4.4	5.3	<3.7	<12	<17	<17	<17	<7.9	<4.1	<21	5.3	<7.7	18 a	--	15	0.056	--	--	<0.10
VP-5R-5 DUP	04/10/08	5.0-5.5	--	590	--	<3.6	<4.3	<5.0	<5.0	<4.1	<14	<19	<19	<19	<8.8	<4.6	<24	5.1	<8.6	19 a	--	15	0.054	--	--	<0.11
VP-5R-5	10/26/09	5.0-5.5	--	--	260J	<4.0	<4.7	<5.4	<5.4	<4.5	--	--	--	--	--	--	<26UJ	--	--	--	--	4.6	1.4	94	<0.00025	<0.12
VP-5R-5 DUP	10/26/09	5.0-5.5	--	--	190J	<3.9	<4.6	<5.3	8.3	<4.4	--	--	--	--	--	--	<26UJ	--	--	--	--	4.5	1.4	94	<0.00025	<0.12
VP-5R-10	04/10/08	10.0-10.5	--	680	--	14	<4.4	<5.0	9.4	<4.2	<14	<19	<19	<19	<9.0	<4.7	<24	<3.4	<8.8	10 a	--	11	0.60	--	--	<0.12
VP-5R-10	10/26/09	10.0-10.5	--	--	460J	<8.6	<10	<12	<12	<9.7	--	--	--	--	--	--	<56UJ	--	--	--	--	4.8	2.6	93	<0.00025	<0.13
VP-5R-10	LAB DUPLICATE		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.8	2.6	93	<0.00054	<0.27
VP-6-5	06/18/07	5.0-5.5	41,000	38,000	--	28	320	130	320	<4.2	<14	<19	<19	<19	<9.0	<4.7	110	<3.4	<8.8	ND	--	14	1.8	--	--	--
VP-6-5	04/10/08	5.0-5.5	--	860	--	4.4	17	<5.4	28	<4.4	<15	<21	<21	<21	<9.5	<5.0	<26	<3.6	<9.3	ND	--	11	6.0	--	--	<0.12
VP-6-5	10/26/09	5.0-5.5	--	--	<100	<3.9	11	<5.3	11	<4.4	--	--	--	--	--	--	<26UJ	--	--	--		9.6	8.3	82	<0.00025	<0.12
VP-6-10	06/18/07	10.0-10.5	17,000	15,000	--	20	450	95	330	<4.2	<14	<19	<19	<19	<9.0	<4.7	29	<3.4	<8.8	ND	ND	12	1.4	--	--	--
VP-6-10	04/10/08	10.0-10.5	--	4,600	--	<3.6	<4.3	<5.0	<5.0	<4.1	<14	<19	<19	<19	<8.8	<4.6	<24	<3.4	<8.6	ND	--	9.4	8.1	--	--	<0.11
VP-6-10	10/26/09	10.0-10.5	--	--	<99	<3.9	<4.6	<5.2	<5.2	<4.4	--	--	--	--	--	--	<25UJ	--	--	--	--	7.4	11	82	<0.00024	<0.12
VP-7-5	10/26/09	5.0-5.5	--	--	75,000J	37	28	<11	15	<8.9	--	--	--	--	--	--	<52UJ	--	--	--	--	7.0	<0.025	93	0.026	<0.12
VP-7-5	LAB DUPLICATE		--	--	77,000J	37	27	<11	15	<8.9	--	--	--	--	--	--	<52UJ	--	--	--	--	--	--	--	--	--

TABLE 4
CUMULATIVE SOIL VAPOR ANALYTICAL DATA
FORMER CHEVRON STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	TPH (C5+)	TPHg (By TO-3)	TPHg (By TO-15)	Benzene	Toluene	Ethyl-benzene	Total Xylenes[1]	MTBE	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA	Naph-thalene	Chloroform	Ethanol	Other HVOCs	Isobutane[2] ppbv	O_2	CO_2	N_2	CH_4	Helium
			← Concentrations reported in micrograms per cubic meter ($\mu g/m^3$) →																			Concentrations reported in % volume				
Low Threat Underground Storage Tank Case Closure Policy - Direct Measrement of Soil Gas Concentrations																										
No bioattenuation zone (O_2 <4%)	*Residential*					*85*		*1,100*									*93*									
	Commercial					*280*		*3,600*									*310*									
Bioattenuation zone (O_2 >4%)	*Residential*					*85,000*		*1,100,000*									*93,000*									
	Commercial					*280,000*		*3,600,000*									*310,000*									
VP-7-10	10/26/09	10.0-10.5	--	--	5,400,000	280	<160	<190	<190	<150	--	--	--	--	--	--	<900	--	--	--	--	1.4	<0.026	97	1.8	<0.13
VP-7-10	LAB DUPLICATE		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.5	<0.026	97	1.8	<0.13
1988 Soil Vapor Contaminant Assessment																										
V1/A	12/17/87	3	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V1/B	12/17/87	5.5	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V1/C	12/17/87	8	--	--	5	<1	5	<1	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V1/D	12/17/87	10.5	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V1/E	12/17/87	13	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V2/A	12/17/87	3	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V2/B	12/17/87	8	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V3/A	12/17/87	3	--	--	10	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V3/B	12/17/87	5.5	--	--	10	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V3	12/17/87	8	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V3/D	12/17/87	10.5	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V4	12/17/87	3	--	--	15	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V5	12/17/87	3	--	--	10	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V6/A	12/17/87	3	--	--	20	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V6/B	12/17/87	8	--	--	140	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V6/C	12/17/87	13	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V7	12/17/87	3	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V8	12/17/87	3	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V9/A	12/17/87	3	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V9/B	12/17/87	8	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
V10	12/17/87	8	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 4
CUMULATIVE SOIL VAPOR ANALYTICAL DATA
FORMER CHEVRON STATION 90020
1633 HARRISON STREET, OAKLAND, CALIFORNIA

Sample ID	*Sample Date*	*Sample Depth (fbg)*	*TPH (C5+)*	*TPHg (By TO-3)*	*TPHg (By TO-15)*	*Benzene*	*Toluene*	*Ethyl-benzene*	*Total Xylenes*[1]	*MTBE*	*TBA*	*DIPE*	*ETBE*	*TAME*	*EDB*	*1,2-DCA*	*Naph-thalene*	*Chloroform*	*Ethanol*	*Other HVOCs*	*Isobutane*[2] *ppbv*	*O_2*	*CO_2*	*N_2*	*CH_4*	*Helium*
			← *Concentrations reported in micrograms per cubic meter ($\mu g/m^3$)* →																			*Concentrations reported in % volume*				
Low Threat Underground Storage Tank Case Closure Policy - Direct Measrement of Soil Gas Concentrations																										
No bioattenuation zone	*Residential*					*85*		*1,100*									*93*									
(0_2 <4%)	*Commercial*					*280*		*3,600*									*310*									
Bioattenuation zone	*Residential*					*85,000*		*1,100,000*									*93,000*									
(0_2 >4%)	*Commercial*					*280,000*		*3,600,000*									*310,000*									
V11	12/17/87	8	--	--	5	<1	<1	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Abbreviations/Notes:

Total petroleum hydrocarbons C5+ (TPH C5+) by EPA Method TO-3, originally reported in micrograms per liter (µg/L) and converted to µg/m3 using Air Toxics Units Conversion Calculator.

Total petroleum hydrocarbons as gasoline (TPHg) by EPA Method TO-3 or TO-15 as noted. TO-3 concentrations originally reported in µg/L and converted to µg/m3 using Air Toxics Units Conversion Calculator.

Benzene, toluene, ethylbenzene and xylenes (BTEX) and by EPA TO-15.

Methyl tertiary butyl ether (MTBE), tert butyl ether (TBA), isopropyl ether (DIPE), ethyl-tert-butyl ether (ETBE), tert amyl-methyl ether (TAME), 1,2-dibromoethane (EDB), 1,2-dichloroethane (1,2-DCA), naphthalene, chloroform and ethanol by EPA Method TO-15.

Other Highly Volatile Organic Compounds (HVOCs) = Tetrachloroethane, tricholorethane, trans-1,2-dichloroethane, cis-1,2-dichloroethane, 1,1-dichloroethane, carbon tetrachloride, 1,1,1-trichloroethane, 1,2-dichloropropane.

Oxygen (O_2), carbon dioxide (CO_2), nitrogen (N_2), methane (CH_4) and helium by method ASTM D-1946M.

May 2008, Table E-2.

NE = Not established.

1 = Displaying only highest xylene value (either xylene-m,p or xylene-o) detected.

2 = Constituent used as leak detector determined as a Tentatively Identified Compound (TICs) by Modified EPA Method TO-15.

J = Estimated value due to bias in the CCV.

UJ = Non-detected compound associated with low bias in the CCV.

a = No other HVOCs detected except Tetrachloroethane at concentrations reported. Tetrachloroethane ESL = 410 $\mu g/m^3$.

Fbg = Feet below grade.

ND = Not detected above various laboratory method detection limits.

<X = Not detected above laboratory method detection limit x

-- = Not analyzed/not applicable.

BOLD = Concentration exceeds applicable ESL.

TABLE 5
GRAB-GROUNDWATER ANLYTICAL DATA
FORMER CHEVRON STATION 90020
1633 HARRISON STREET OAKLAND, CALIFORNIA

Sample ID	Sample Date	Sample Depth (fbg)	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA
			Micrograms per liter (µg/L)												
ESLs [1] - Vapor Intrusion - Table E-1			*NE*	*NE*	*27*	*95,000*	*310*	*37,000*	*9,900*	*NE*	*NE*	*NE*	*NE*	*77*	*100*
ESLs [1] - Groundwater (Drinking Water Resource) Table F-1a			*100*	*100*	*1.0*	*40*	*30*	*20*	*5.0*	*12*	*NE*	*NE*	*NE*	*0.05*	*0.5*
SB9	10/10/10	21.0	980	5,100	82	55	17	98	<0.5	--	--	--	--	--	--
SB10	10/10/10	21.0	700	900	13	4	6	5	<0.5	--	--	--	--	--	--
SB11	10/10/10	20.0	280 a	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
2009 Additional Onsite Investigation															
SB7	10/14/09	23.0	<320	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
SB8	10/14/09	24.0	<320	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
2007 Onsite Subsurface Investigation															
SB1	04/27/07	--	--	11,000	10	<5	320	250	--	--	--	--	--	--	--
SB2	04/27/07	--	--	6,700	2	<2	82	140	--	--	--	--	--	--	--
SB3	04/27/07	--	--	11,000	1	<0.5	37	66	--	--	--	--	--	--	--
SB4	04/27/07	--	--	57	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
2004 Subsurface Investigation															
B-17	06/28/04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
B-18	06/28/04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
B-19	06/28/04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
B-20	06/28/04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
B-22	06/29/04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
B-23A	07/29/04	--	--	12,000	17	53	180	360	--	--	--	--	--	--	--
B-24	06/29/04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
B-25	07/29/04	--	--	480	<0.5	<0.5	1.0	2.0	--	--	--	--	--	--	--

Abbreviations/Notes:

Total petroleum hydrocarbons as diesel (TPHd) by modified EPA Method 8015B with silica gel cleanup.

Total petroleum hydrocarbons as gasoline (TPHg) by modified EPA Method 8015B.

Benzene, toluene, ethylbenzene, total xylenes (BTEX), methyl tertiary butyl ether (MTBE), t-butyl alcohol (TBA), di-isopropyl ether (DIPE), ethyl t-butyl ether (ETBE), t-amyl methyl ether (TAME), 1,2-dibromoethane (EDB) and 1,2-dichloroethane (1,2-DCA) by EPA Method 8260B.

Fbg = Feet below grade.

1 = Environmental Screening Levels (ESLs) for groundwater that is a current or potential drinking water source from *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* prepared by the California Regional Water Quality Control Board - San Francisco Bay Region Interim Final November 2007, Revised May 2008.

NE = Not Established

<x = Not detected above laboratory method detection limit x.

-- = Not analyzed/not applicable.

a = Matrix interference affected surrogate recovery. Reextractions were performed outside the hold time, did not confirm the original results, and were not used.

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	06/22/1990	28.67	20.80	7.87	5,700	47	31	280	530	-	<1,000
MW-9	08/09/1990	28.67	20.74	7.93	8,000	<0.3	17	210	480	-	-
MW-9	11/13/1990	28.67	20.78	7.89	6,400	<3.0	20	240	450	-	-
MW-9	05/15/1991	28.67	20.48	8.19	5,700	2.0	16	190	390	-	-
MW-9	08/27/1991	28.67	20.55	8.12	6,700	<3.0	31	180	350	-	-
MW-9	11/15/1991	28.67	20.57	8.10	4,000	8.8	26	150	280	-	-
MW-9	02/20/1992	28.67	21.77	6.90	3,400	13	30	230	460	-	-
MW-9	06/15/1992	28.67	20.37	8.30	4,500	19	72	280	560	-	-
MW-9	12/16/1992	28.68	20.29	8.39	9,900	380	220	380	1,300	-	-
MW-9	04/07/1993	28.68	19.32	9.36	8,700	51	150	360	1,000	-	-
MW-9	06/09/1993	28.68	19.16	9.52	8,900	170	160	350	1,100	-	-
MW-9	09/10/1993	28.68	-	-	4,600	110	63	190	350	-	-
MW-9	09/27/1993	28.68	19.94	8.74	-	-	-	-	-	-	-
MW-9	12/17/1993	28.68	20.31	8.37	4,600	92	85	180	300	-	-
MW-9	03/10/1994	28.68	20.30	8.38	3,300	8.0	29	120	170	-	-
MW-9	06/16/1994	28.68	20.26	8.42	2,900	4.8	16	85	64	-	-
MW-9	09/07/1994	28.68	20.41	8.27	2,900	<0.5	9.9	70	75	-	-
MW-9	11/30/1994	28.68	19.98	8.70	2,100	<5.0	<5.0	53	51	-	-
MW-9	03/22/1995	28.68	19.41	9.27	2,200	<5.0	5.3	26	69	-	-
MW-9	06/27/1995	28.68	19.40	9.28	2,900	7.4	10	68	99	-	-
MW-9	09/28/1995	28.68	19.55	9.13	4,000	32	<10	36	44	-	-
MW-9	12/30/1995	28.68	19.80	8.88	3,800	<5.0	13	<5.0	120	120	-
MW-9	02/28/1996	28.68	19.75	8.93	2,000	9.9	<5.0	46	30	<25	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	06/27/1996	28.68	19.55	9.13	2,400	36	7.1	65	72	<50	-
MW-9	09/13/1996	28.68	19.82	8.86	2,500	26	8.4	53	39	36	-
MW-9	12/16/1996	28.68	20.77	7.91	1,200	3.5	2.4	12	14	<10	-
MW-9	03/20/1997	28.68	19.40	9.28	2,400	25	5.8	26	22	<25	-
MW-9	09/08/1997	28.68	20.09	8.59	1,800	9.5	8.1	22	21	12	-
MW-9	02/16/1998	28.68	19.23	9.45	950	5.6	3.1	13	13	18	-
MW-9	08/25/1998	28.68	19.50	9.18	2,100	2.5	6.4	35	51	8.9	-
MW-9	03/09/1999	28.68	19.81	8.87	1,400	12	7.8	8.8	16	8.8	-
MW-9	07/19/1999[2]	28.68	-	-	-	-	-	-	-	-	-
MW-9	09/29/1999	28.68	20.41	8.27	217	1.36	1.14	1.56	1.49	<2.0[1]/<5.0	-
MW-9	03/27/2000[10]	28.68	-	-	-	-	-	-	-	-	-
MW-9	09/18/2000[3]	28.68	20.05	8.63	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-
MW-9	03/27/2001[3]	28.68	19.84	8.84	718	<0.500	<0.500	3.31	12.3	<0.500	-
MW-9	09/05/2001[3]	28.68	20.29	8.39	1,500	<0.50	2.9	11	25	<2.5	-
MW-9	03/15/2002[3]	28.68	20.61	8.07	740	0.56	<0.50	4.0	5.3	<2.5	-
MW-9	09/14/2002[3]	28.68	20.06	8.62	580	<1.0	<1.0	1.8	3.4	3.4	-
MW-9	03/26/2003[3]	28.68	19.97	8.71	440	1.7	0.69	<5.0	<1.5	<2.5	-
MW-9	09/02/2003[6,7]	28.68	20.86	7.82	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-9	03/29/2004[6]	28.68	19.14	9.54	660	<0.5	<0.5	12	11	0.8	-
MW-9	09/03/2004[6]	28.68	19.77	8.91	350	<0.5	<0.5	2	0.9	<0.5	-
MW-9	03/02/2005[6]	28.68	19.11	9.57	800	<0.5	<0.5	3	1.6	<0.5	-
MW-9	09/22/2005[6]	28.68	19.01	9.67	690	<0.5	<0.5	0.6	<1.0	<0.5	-
MW-9	03/30/2006[6]	28.68	18.66	10.02	540	<0.5	0.9	4	4	<0.5	-

TABLE 1

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FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	08/28/2006[6]	28.68	19.25	9.43	2,700	<0.5	7	10	56	<0.5	-
MW-9	03/05/2007[6]	28.68	18.79	9.89	800	<0.5	<0.5	0.7	1	<0.5	-
MW-9	09/24/2007[6]	28.68	20.70	7.98	360	<0.5	<0.5	0.6	0.9	<0.5	-
MW-9	03/10/2008[6]	28.68	19.86	8.82	390	<0.5	<0.5	<0.5	0.9	<0.5	-
MW-9	09/12/2008[6]	28.68	20.45	8.23	540	<0.5	<0.5	0.7	6.5	<0.5	-
MW-9	09/24/2009[6]	28.68	20.47	8.21	580	<0.5	<0.5	0.8 J	5	<0.5	-
MW-9	03/31/2010[6]	28.68	19.92	8.76	680	<0.5	<0.5	1 J	3 J	<0.5	-
MW-9	09/21/2010	34.56	19.95	14.61	1,100	<0.5	<0.5	3	10	<0.5	-
MW-9	03/19/2011	34.56	19.60	14.96	940	<0.5	<0.5	4	9	<0.5	-
MW-9	06/18/2011	34.56	-	-	-	-	-	-	-	-	-
MW-9	09/17/2011	34.56	19.43	15.13	670	<0.5	<0.5	0.8 J	3	<0.5	-
MW-9	10/29/2011	34.56	-	-	-	-	-	-	-	-	-
MW-9	03/17/2012	34.56	19.93	14.63	980	<0.5	<0.5	0.9 J	3	<0.5	-
MW-9	09/22/2012	34.56	19.55	15.01	890	<0.5	<0.5	1	4	<0.5	-
MW-9	03/16/2013	34.56	19.33	15.23	430	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-9	09/21/2013	34.56	19.68	14.88	680	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-9	**03/08/2014**	**34.56**	**19.92**	**14.64**	**610**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**
MW-13	11/15/1991[16]	28.63	21.07	7.56	3,100	68	40	110	270	-	-
MW-13	02/20/1992	28.63	22.17	6.46	3,100	120	50	240	400	-	-
MW-13	06/15/1992	28.63	20.67	7.96	3,200	35	33	210	300	-	-
MW-13	12/16/1992	28.62	20.34	8.28	87,000	1,400	540	2,400	11,000	-	-
MW-13	04/07/1993	28.62	19.41	9.21	1,500	72	12	70	160	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS	PRIMARY VOCS					
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*Total Oil and Grease*
	Units	*ft*	*ft*	*ft-amsl*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-13	06/09/1993	28.62	19.20	9.42	210	6.0	2.0	7.0	16	-	-
MW-13	09/10/1993	28.62	-	-	73	3.0	<0.5	2.0	3.0	-	-
MW-13	09/27/1993	28.62	20.35	8.27	-	-	-	-	-	-	-
MW-13	12/17/1993	28.62	20.76	7.86	640	43	12	12	37	-	-
MW-13	03/10/1994	28.62	20.69	7.93	540	44	22	10	69	-	-
MW-13	06/16/1994	28.62	20.67	7.95	1,800	63	12	18	64	-	-
MW-13	09/07/1994	28.62	20.83	7.79	1,400	59	12	22	50	-	-
MW-13	11/30/1994	28.62	20.41	8.21	700	36	4.4	18	31	-	-
MW-13	03/22/1995	28.62	19.82	8.80	190	1.4	1.4	<0.5	<0.5	-	-
MW-13	06/27/1995	28.62	19.76	8.86	220	1.8	<0.5	<0.5	0.84	-	-
MW-13	09/28/1995	28.62	20.04	8.58	160	3.2	<0.5	0.97	2.2	-	-
MW-13	12/30/1995	28.62	20.30	8.32	190	0.94	<0.5	0.74	1.1	<2.5	-
MW-13	02/28/1996	28.62	19.89	8.73	130	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-13	06/27/1996	28.62	19.98	8.64	280	<0.5	1.4	<0.5	3.8	9.4	-
MW-13	09/13/1996	28.62	20.28	8.34	170	<0.5	<0.5	<0.5	0.89	2.7	-
MW-13	12/16/1996	28.62	20.47	8.15	170	<0.5	0.51	0.6	3.0	<2.5	-
MW-13	03/20/1997	28.62	19.90	8.72	290	1.6	0.78	1.1	1.5	3.4	-
MW-13	09/08/1997	28.62	20.49	8.13	140	0.52	1.5	<0.5	1.2	<2.5	-
MW-13	02/16/1998	28.62	19.75	8.87	64	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-13	08/25/1998	28.62	20.02	8.60	99	<0.5	<0.5	<0.5	1.7	<2.5	-
MW-13	03/09/1999	28.62	20.00	8.62	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-13	09/29/1999	28.62	20.49	8.13	<50	<0.5	<0.5	<0.5	<0.5	<5.0/<2.0[1]	-
MW-13	03/27/2000	28.62	20.04	8.58	89.5	0.765	0.682	<0.5	0.688	4.04	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-13	09/18/2000	28.62	20.49	8.13	1,300[5]	6.9	2.8	14	28	12	-
MW-13	03/27/2001	28.62	20.28	8.34	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	-
MW-13	09/05/2001	28.62	20.66	7.96	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-13	03/15/2002	28.62	20.10	8.52	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-13	09/14/2002	28.62	20.46	8.16	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-13	03/26/2003	28.62	20.42	8.20	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-13	09/02/2003[6]	28.62	21.35	7.27	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/29/2004[6]	28.62	19.66	8.96	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/03/2004[6]	28.62	20.14	8.48	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/02/2005[6]	28.62	19.51	9.11	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/22/2005[6]	28.62	19.29	9.33	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/30/2006[6]	28.62	19.10	9.52	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	08/28/2006[6]	28.62	19.54	9.08	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/05/2007[6]	28.62	19.18	9.44	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/24/2007[6]	28.62	20.70	7.92	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/10/2008[6]	28.62	20.21	8.41	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/12/2008[6]	28.62	20.88	7.74	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/24/2009[6,9]	28.62	20.90	7.72	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/31/2010[6]	28.62	20.23	8.39	88 J	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/21/2010	34.54	20.44	14.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-13	03/19/2011	34.54	19.65	14.89	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-13	06/18/2011	34.54	-	-	-	-	-	-	-	-	-
MW-13	09/17/2011	34.54	19.90	14.64	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-13	10/29/2011	34.54	-	-	-	-	-	-	-	-	-
MW-13	03/17/2012	34.54	20.00	14.54	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-13	09/22/2012	34.54	20.00	14.54	52 J	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-13	03/16/2013	34.54	19.72	14.82	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-13	09/21/2013	34.54	20.24	14.30	60 J	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-13	**03/08/2014**	**34.54**	**20.52**	**14.02**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**
MW-15	12/16/1992	28.04	19.74	8.30	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	04/07/1993	28.04	18.80	9.24	<50	1.3	<0.5	<0.5	<1.5	-	-
MW-15	06/09/1993	28.04	18.60	9.44	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	09/10/1993	28.04	-	-	-	-	-	-	-	-	-
MW-15	09/27/1993	28.04	19.93	8.11	<50	2.0	<0.5	<0.5	<0.5	-	-
MW-15	12/17/1993	28.04	20.32	7.72	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	03/10/1994	28.04	20.29	7.75	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	06/16/1994	28.04	20.31	7.73	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	09/07/1994	28.04	20.43	7.61	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	11/30/1994	28.04	20.01	8.03	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	03/22/1995	28.04	19.47	8.57	69	4.9	<0.5	<0.5	<0.5	-	-
MW-15	06/27/1995	28.04	19.34	8.70	<50	3.9	<0.5	1.4	<0.5	-	-
MW-15	09/28/1995	28.04	19.66	8.38	<50	0.82	<0.5	<0.5	<0.5	-	-
MW-15	12/30/1995	28.04	19.94	8.10	160	7.0	1.4	<0.5	1.8	14	-
MW-15	02/28/1996	28.04	19.63	8.41	81	1.7	<0.5	<0.5	<0.5	<2.5	-
MW-15	06/27/1996	28.04	19.60	8.44	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-

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					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-15	09/13/1996	28.04	19.90	8.14	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	12/16/1996	28.04	20.23	7.81	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	03/20/1997	28.04	19.52	8.52	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	09/08/1997	28.04	20.18	7.86	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	02/16/1998	28.04	19.37	8.67	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	08/25/1998	28.04	19.70	8.34	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	03/09/1999	28.04	19.69	8.35	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	09/29/1999	28.04	20.12	7.92	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
MW-15	03/27/2000	28.04	19.67	8.37	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	09/18/2000	28.04	20.13	7.91	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-
MW-15	03/27/2001	28.04	19.91	8.13	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	-
MW-15	09/05/2001	28.04	20.28	7.76	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-15	03/15/2002	28.04	19.71	8.33	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-15	09/14/2002	28.04	20.10	7.94	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-15	03/26/2003	28.04	20.05	7.99	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-15	09/02/2003[6]	28.04	20.92	7.12	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/29/2004[6]	28.04	19.31	8.73	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/03/2004[6]	28.04	19.73	8.31	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/02/2005[6]	28.04	19.11	8.93	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/22/2005[6]	28.04	18.85	9.19	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/30/2006[6]	28.04	18.75	9.29	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	08/28/2006[6]	28.04	19.12	8.92	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/05/2007[6]	28.04	18.85	9.19	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-15	09/24/2007[6]	28.04	20.33	7.71	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/10/2008[6]	28.04	19.87	8.17	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/12/2008[6]	28.04	20.50	7.54	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/24/2009[6]	28.04	20.47	7.57	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/31/2010[6]	28.04	19.85	8.19	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/21/2010	33.94	20.10	13.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-15	03/19/2011	33.94	19.31	14.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-15	06/18/2011	33.94	-	-	-	-	-	-	-	-	-
MW-15	09/17/2011	33.94	19.60	14.34	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-15	10/29/2011	33.94	-	-	-	-	-	-	-	-	-
MW-15	03/17/2012	33.94	19.64	14.30	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-15	09/22/2012	33.94	19.73	14.21	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-15	03/16/2013	33.94	19.45	14.49	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-15	09/21/2013	33.94	19.97	13.97	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-15	**03/08/2014**	**33.94**	**20.20**	**13.74**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**
MW-16	12/16/1992	28.32	19.58	8.74	-	-	-	-	-	-	-
MW-16	12/21/1992	28.32	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-16	04/07/1993	28.32	18.41	9.91	<50	<0.5	6.8	<0.5	<0.5	-	-
MW-16	06/09/1993	28.32	18.25	10.07	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-16	09/10/1993	28.32	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-16	09/27/1993	28.32	20.16	8.16	-	-	-	-	-	-	-
MW-16	12/17/1993	28.32	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	03/10/1994	28.32	20.55	7.77	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-16	06/16/1994	28.32	20.65	7.67	<50	0.9	0.7	<0.5	<0.5	-	-
MW-16	09/07/1994	28.32	20.73	7.59	150	1.3	0.8	1.2	3.6	-	-
MW-16	11/30/1994	28.32	20.28	8.04	4,200	300	<5.0	34	350	-	-
MW-16	03/22/1995	28.32	19.67	8.65	2,900	180	5.7	21	91	-	-
MW-16	06/27/1995	28.32	19.60	8.72	2,000	330	10	27	48	-	-
MW-16	09/28/1995[10]	28.32	-	-	-	-	-	-	-	-	-
MW-16	12/30/1995	28.32	20.26	8.06	3,100	770	39	30	80	<12	-
MW-16	02/28/1996	28.32	19.84	8.48	1,600	320	15	11	21	<25	-
MW-16	06/27/1996	28.32	19.87	8.45	2,900	670	48	54	86	280	-
MW-16	09/13/1996	28.32	20.15	8.17	1,400	18	4.0	8.6	16	<10	-
MW-16	12/16/1996	28.32	20.79	7.53	3,100	500	25	23	52	<25	-
MW-16	03/20/1997	28.32	19.80	8.52	3,800	550	23	14	8.4	140	-
MW-16	09/08/1997	28.32	20.35	7.97	2,800	470	28	24	41	<10	-
MW-16	02/16/1998	28.32	19.92	8.40	3,100	570	35	27	54	<25	-
MW-16	08/25/1998	28.32	20.20	8.12	3,500	520	43	57	75	<12	-
MW-16	03/09/1999	28.32	20.17	8.15	4,900	750	55	40	120	<50	-
MW-16	09/29/1999	28.32	20.55	7.77	5,480	717	45.3	44	100	<10[1]/<125	-
MW-16	03/27/2000[10]	28.32	-	-	-	-	-	-	-	-	-
MW-16	09/18/2000[3,10]	28.32	20.47	7.85	-	-	-	-	-	-	-
MW-16	03/27/2001[10]	28.32	-	-	-	-	-	-	-	-	-
MW-16	09/05/2001[3]	28.32	19.62	8.70	6,500	710	72	45	94	<20	-
MW-16	03/15/2002[3]	28.32	20.04	8.28	5,800	520	60	28	68	<2.5	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
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					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	09/14/2002[3]	28.32	20.48	7.84	7,300	560	75	52	100	<50	-
MW-16	03/26/2003[3]	28.32	20.41	7.91	8,200	650	96	66	120	<50	-
MW-16	09/02/2003[7,10]	28.32	21.30	7.02	-	-	-	-	-	-	-
MW-16	03/29/2004[10]	28.32	-	-	-	-	-	-	-	-	-
MW-16	09/03/2004[6]	28.32	20.20	8.12	7,400	140	89	58	139	<0.5	-
MW-16	03/02/2005[6]	28.32	19.58	8.74	6,500	74	55	31	69	<1	-
MW-16	09/22/2005[6]	28.32	19.41	8.91	8,500	60	46	35	64	<3	-
MW-16	03/30/2006[6]	28.32	19.24	9.08	8,000	110	72	55	111	<0.5	-
MW-16	08/28/2006[6]	28.32	19.55	8.77	10,000	210	100	58	152	<0.5	-
MW-16	03/05/2007[6]	28.32	19.37	8.95	8,900	330	78	38	122	<1	-
MW-16	09/24/2007[6]	28.32	20.65	7.67	8,000	310	97	55	131	<0.5	-
MW-16	03/10/2008[6]	28.32	20.42	7.90	7,200[8]	300	100	75	244	<0.5	-
MW-16	09/12/2008[6]	28.32	20.85	7.47	7,100	180	95	64	172	<3	-
MW-16	09/24/2009[6,10]	28.32	-	-	-	-	-	-	-	-	-
MW-16	03/31/2010[6,10]	28.32	-	-	-	-	-	-	-	-	-
MW-16	09/21/2010	34.21	20.42	13.79	9,200	41	65	49	90	<0.5	-
MW-16	03/19/2011	34.21	19.61	14.60	8,700	34	42	23	68	<0.5	-
MW-16	06/18/2011	34.21	-	-	-	-	-	-	-	-	-
MW-16	09/17/2011	34.21	19.80	14.41	7,600	38	57	52	79	<0.5	-
MW-16	10/29/2011	34.21	-	-	-	-	-	-	-	-	-
MW-16	03/17/2012	34.21	19.97	14.24	11,000	33	56	28	78	<3	-
MW-16	09/22/2012	34.21	20.01	14.20	8,400	31	52	33	65	<3	-
MW-16	03/16/2013	34.21	19.80	14.41	9,100	18	28	20	56	<5	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
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					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	09/21/2013	34.21	20.35	13.86	7,600	17	53	32	97	<0.5	-
MW-16	**03/08/2014**	**34.21**	**20.68**	**13.53**	**6,000**	**19**	**45**	**22**	**69**	**<0.5**	-
MW-17	10/30/10	34.55	-	-	11,000	200	1,100	990	3,000	<1	-
MW-17	03/19/2011[17]	34.53	18.84	15.69	2,400	50	79	110	340	<0.5	-
MW-17	06/18/2011[17]	34.53	18.96	15.57	24,000	220	760	640	2,400	<3	-
MW-17	09/17/2011[17]	34.53	19.24	15.29	19,000	150	550	500	2,100	<5	-
MW-17	10/29/2011[17]	34.53	19.41	15.12	6,800	170	560	350	1,700	<1	-
MW-17	03/17/2012[17]	34.53	19.12	15.41	20,000	180	670	580	2,100	<5	-
MW-17	09/22/2012[17]	34.53	19.13	15.40	23,000	180	730	650	2,500	<5	-
MW-17	03/16/2013	34.53	19.01	15.52	18,000	110	430	430	1,600	<5	-
MW-17	09/21/2013	34.53	19.71	14.82	19,000	180	950	900	3,100	<0.5	-
MW-17	**03/08/2014**	**34.53**	**19.91**	**14.62**	**25,000**	**190**	**830**	**820**	**3,100**	**<1**	-
QA	03/15/2002	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
QA	09/14/2002	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
QA	03/26/2003	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
QA	09/02/2003[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/29/2004[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/03/2004[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/02/2005[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/22/2005[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/30/2006[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-

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FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
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					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	08/28/2006[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/05/2007[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/24/2007[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/10/2008[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/12/2008[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/24/2009[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/31/2010[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/21/2010	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/19/2011	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	06/18/2011	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/17/2011	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	10/29/2011	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/17/2012	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/22/2012	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/16/2013	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/21/2013	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	**03/08/2014**	-	-	-	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	-
MW-1	11/03/1988	29.82	20.40	9.42	<1,000	<1.0	<1.0	<1.0	<1.0	-	-
MW-1	02/02/1989	29.82	20.71	9.11	-	-	-	-	-	-	-
MW-1	02/10/1989	29.82	-	-	<100	<0.2	<0.2	<0.2	<0.4	-	-
MW-1	04/23/1989	29.82	20.34	9.48	-	-	-	-	-	-	-
MW-1	04/24/1989	29.82	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3,000

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*Total Oil and Grease*
	Units	*ft*	*ft*	*ft-amsl*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	07/28/1989	29.82	20.58	9.24	<50	<0.1	<0.5	<0.2	<0.5	-	<3,000
MW-1	10/30/1989	29.82	20.52	9.30	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-1	01/09/1990	29.82	20.77	9.05	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-1	04/18/1990	29.82	20.95	8.87	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-1	06/22/1990	29.82	21.00	8.82	-	-	-	-	-	-	-
MW-1	08/09/1990	29.82	20.94	8.88	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-1	11/13/1990	29.82	20.98	8.84	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	05/15/1991	29.82	20.64	9.18	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	08/27/1991	29.82	20.79	9.03	110	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	11/15/1991	29.82	20.75	9.07	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	02/20/1992	29.82	20.90	8.92	<50	0.5	0.6	<0.5	0.9	-	-
MW-1	06/15/1992	29.82	20.64	9.18	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	12/16/1992	29.82	20.84	8.98	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	04/07/1993	29.82	19.91	9.91	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-1	06/09/1993	29.82	19.85	9.97	-	-	-	-	-	-	-
MW-1	09/10/1993	29.82	-	-	-	-	-	-	-	-	-
MW-1	09/27/1993	29.82	20.35	9.47	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	12/17/1993	29.82	20.68	9.14	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	03/10/1994	29.82	20.57	9.25	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	06/16/1994	29.82	20.55	9.27	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	09/07/1994	29.82	20.69	9.13	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	11/30/1994	29.82	20.23	9.59	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	03/22/1995	29.82	19.45	10.37	<50	<0.5	<0.5	<0.5	<0.5	-	-

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FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
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					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	03/23/1995[12]	-	-	-	-	-	-	-	-	-	-
MW-2	11/03/1988	30.59	20.89	9.70	<1,000	<1.0	<1.0	<1.0	<1.0	-	-
MW-2	02/02/1989	30.59	21.21	9.38	-	-	-	-	-	-	-
MW-2	02/10/1989	30.59	-	-	<100	<0.2	<0.2	<0.2	<0.4	-	-
MW-2	04/23/1989	30.59	20.82	9.77	-	-	-	-	-	-	-
MW-2	04/24/1989	30.59	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3,000
MW-2	07/28/1989	30.59	21.02	9.57	<100	<0.2	<1.0	<0.2	<0.5	-	<3,000
MW-2	10/30/1989	30.59	20.96	9.63	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-2	01/09/1990	30.59	21.25	9.34	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-2	04/18/1990	30.59	21.53	9.06	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-2	06/22/1990	30.59	21.57	9.02	-	-	-	-	-	-	-
MW-2	08/09/1990	30.59	21.55	9.04	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-2	11/13/1990	30.59	21.54	9.05	<50	<0.5	0.8	<0.5	0.9	-	-
MW-2	05/15/1991	30.59	21.15	9.44	83	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	08/27/1991	30.59	21.27	9.32	97	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	11/15/1991	30.59	21.30	9.29	<50	0.5	1.5	0.8	3.6	-	-
MW-2	02/20/1992	30.59	21.43	9.13	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	06/15/1992	30.59	21.18	9.41	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	12/16/1992	30.56	21.47	9.09	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	04/07/1993	30.56	20.53	10.03	66	<0.5	<0.5	<0.5	<1.5	-	-
MW-2	06/09/1993	30.56	20.45	10.11	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	09/10/1993	30.56	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
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					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-2	09/27/1993	30.56	20.97	9.59	-	-	-	-	-	-	-
MW-2	12/17/1993	30.56	21.31	9.25	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	03/10/1994	30.56	21.23	9.33	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	06/16/1994	30.56	21.21	9.35	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	09/07/1994	30.56	21.34	9.22	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	11/30/1994	30.56	20.90	9.66	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	03/22/1995	30.56	20.34	10.22	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	03/23/1995[12]	-	-	-	-	-	-	-	-	-	-
MW-3	11/03/1988	30.09	20.54	9.55	<1,000	<1.0	<1.0	<1.0	<1.0	-	-
MW-3	02/02/1989	30.09	20.85	9.24	-	-	-	-	-	-	-
MW-3	02/10/1989	30.09	-	-	<100	<0.2	<0.2	<0.2	<0.4	-	-
MW-3	04/23/1989	30.09	20.43	9.66	-	-	-	-	-	-	-
MW-3	04/24/1989	30.09	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3,000
MW-3	07/28/1989	30.09	20.64	9.45	<100	<0.2	<1.0	<0.2	<0.4	-	<3,000
MW-3	10/30/1989	30.09	20.61	9.48	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-3	01/09/1990	30.09	20.88	9.21	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-3	04/18/1990	30.09	21.15	8.94	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-3	06/22/1990	30.09	21.20	8.89	-	-	-	-	-	-	-
MW-3	08/09/1990	30.09	21.18	8.91	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-3	11/13/1990	30.09	21.15	8.94	51	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	05/15/1991	30.09	20.91	9.18	85	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	08/27/1991	30.09	20.89	9.20	91	<0.5	<0.5	<0.5	<0.5	-	-

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OAKLAND, CALIFORNIA

					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3	11/15/1991	30.09	21.02	9.07	<50	<0.5	0.7	<0.5	1.3	-	-
MW-3	02/20/1992	30.09	21.07	9.02	<50	<0.5	<0.5	<0.5	0.9	-	-
MW-3	06/15/1992	30.09	20.82	9.27	50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	12/16/1992	30.08	21.07	9.07	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	04/07/1993	30.08	20.13	9.95	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-3	06/09/1993	30.08	20.05	10.03	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	09/10/1993	30.08	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	09/27/1993	30.08	20.58	9.50	-	-	-	-	-	-	-
MW-3	12/17/1993	30.08	21.01	9.07	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	03/10/1994	30.08	20.86	9.22	<50	<0.5	<0.5	<0.5	1.1	-	-
MW-3	06/16/1994	30.08	20.87	9.21	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	09/07/1994	30.08	20.97	9.11	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	11/30/1994	30.08	19.63	10.45	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	03/22/1995	30.08	19.81	10.27	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	03/23/1995[12]	-	-	-	-	-	-	-	-	-	-
MW-3	08/27/2001[14]	-	-	-	-	-	-	-	-	-	-
MW-4	04/23/1989	31.17	21.33	9.84	-	-	-	-	-	-	-
MW-4	04/24/1989	31.17	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3,000
MW-4	07/28/1989	31.17	21.58	9.59	<50	<0.1	<0.5	<0.1	<0.2	-	<3,000
MW-4	10/30/1989	31.17	21.54	9.63	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-4	01/09/1990	31.17	21.82	9.35	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-4	04/18/1990	31.17	22.09	9.08	<50	<0.3	<0.3	<0.3	<0.6	-	-

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OAKLAND, CALIFORNIA

					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	06/22/1990	31.17	22.12	9.05	-	-	-	-	-	-	-
MW-4	08/09/1990	31.17	22.11	9.06	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-4	11/13/1990	31.17	22.10	9.07	<50	<0.5	1.0	0.5	1.0	-	-
MW-4	05/15/1991	31.17	21.71	9.46	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	08/27/1991	31.17	21.87	9.30	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	11/15/1991	31.17	21.80	9.37	97	<0.5	0.9	<0.5	1.9	-	-
MW-4	02/20/1992	31.17	21.99	9.18	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	06/15/1992	31.17	21.74	9.43	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	12/16/1992	31.17	22.05	9.12	<50	0.7	0.5	0.5	1.3	-	-
MW-4	04/07/1993	31.17	21.11	10.06	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-4	06/09/1993	31.17	-	-	-	-	-	-	-	-	-
MW-4	09/10/1993	31.17	-	-	-	-	-	-	-	-	-
MW-4	09/27/1993	31.17	21.54	9.63	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	12/17/1993	31.17	21.89	9.28	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	03/10/1994	31.17	-	-	-	-	-	-	-	-	-
MW-4	06/16/1994	31.17	20.54	10.63	-	-	-	-	-	-	-
MW-4	09/07/1994	31.17	21.90	9.27	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	11/30/1994	31.17	21.34	9.83	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	03/21/1995	31.17	20.62	10.55	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	03/23/1995[12]	-	-	-	-	-	-	-	-	-	-
MW-5	04/23/1989	30.28	20.62	9.66	-	-	-	-	-	-	-
MW-5	04/24/1989	30.28	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3,000

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					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	07/28/1989	30.28	20.86	9.42	<100	<0.2	<1.0	<0.2	<0.4	-	<3,000
MW-5	10/30/1989	30.28	20.82	9.46	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-5	01/09/1990	30.28	21.07	9.21	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-5	04/18/1990	30.28	21.35	8.93	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-5	06/22/1990	30.28	21.38	8.90	-	-	-	-	-	-	-
MW-5	08/09/1990	30.28	21.36	8.92	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-5	11/13/1990	30.28	21.35	8.93	<50	<0.5	1.0	<0.5	1.0	-	-
MW-5	05/15/1991	30.28	21.29	8.99	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-5	08/27/1991	30.28	21.11	9.17	94	3.0	5.0	1.5	5.5	-	-
MW-5	11/15/1991	30.28	21.18	9.10	<50	0.9	1.7	<0.5	2.2	-	-
MW-5	02/20/1992	30.28	21.25	9.03	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-5	06/15/1992	30.28	21.00	9.28	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-5	12/16/1992	30.28	21.23	9.05	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-5	04/07/1993	30.28	20.31	9.97	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-5	06/09/1993	30.28	-	-	-	-	-	-	-	-	-
MW-5	09/10/1993	30.28	-	-	-	-	-	-	-	-	-
MW-5	09/27/1993	30.28	20.76	9.52	-	-	-	-	-	-	-
MW-5	09/28/1993[12]	-	-	-	-	-	-	-	-	-	-
MW-6	04/23/1989	29.46	20.05	9.41	-	-	-	-	-	-	-
MW-6	04/24/1989	29.46	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3.0
MW-6	07/28/1989	29.46	20.30	9.16	<100	<0.2	<1.0	<0.2	<0.4	-	<3.0
MW-6	10/30/1989	29.46	20.32	9.14	<500	<0.3	<0.3	<0.3	<0.6	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	01/09/1990	29.46	20.51	8.95	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-6	04/18/1990	29.46	20.72	8.74	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-6	06/22/1990	29.46	20.77	8.69	-	-	-	-	-	-	-
MW-6	08/09/1990	29.46	20.74	8.72	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-6	11/13/1990	29.46	20.75	8.71	<50	3.0	5.0	0.5	2.0	-	-
MW-6	05/15/1991	29.46	20.61	8.85	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	08/27/1991	29.46	20.53	8.93	180	6.1	12	3.8	14	-	-
MW-6	11/15/1991	29.46	20.53	8.93	<50	<0.5	0.6	<0.5	<0.5	-	-
MW-6	02/20/1992	29.46	20.69	8.77	<50	0.9	1.1	<0.5	1.4	-	-
MW-6	06/15/1992	29.46	20.38	9.08	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	12/16/1992	29.45	20.57	8.88	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	04/07/1993	29.45	19.59	9.86	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-6	06/09/1993	29.45	19.50	9.95	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	09/10/1993	29.45	-	-	-	-	-	-	-	-	-
MW-6	09/27/1993	29.45	20.07	9.38	-	-	-	-	-	-	-
MW-6	09/28/1993[12]	-	-	-	-	-	-	-	-	-	-
MW-7	04/23/1989	29.01	18.99	10.02	-	-	-	-	-	-	-
MW-7	04/24/1989[15]	29.01	-	-	8,400	100	260	160	1,300	-	<3.0
MW-7	07/28/1989	29.01	19.94	9.07	7,000/6,000	280/230	180/90	58/70	430/440	-	<3,000
MW-7	10/30/1989	29.01	19.97	9.04	9,900/10,000	520/570	55/82	180/160	400/410	-	-
MW-7	01/09/1990	29.01	20.15	8.86	3,400	290	72	9.0	200	-	-
MW-7	04/18/1990	29.01	20.37	8.64	6,800	350	140	110	400	-	-

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Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	06/22/1990	29.01	20.40	8.61	-	-	-	-	-	-	-
MW-7	08/09/1990	29.01	20.38	8.63	11,000	360	130	14	660	-	-
MW-7	11/13/1990	29.01	20.41	8.60	6,500	230	110	97	460	-	-
MW-7	05/15/1991	29.01	20.47	8.54	4,600	180	55	46	300	-	-
MW-7	08/27/1991	29.01	20.14	8.87	7,000	220	53	63	340	-	-
MW-7	11/15/1991	29.01	20.22	8.79	3,300	150	19	4.9	200	-	-
MW-7	02/20/1992	29.01	20.32	8.69	5,200	520	150	100	380	-	-
MW-7	06/15/1992	29.01	19.98	9.03	10,000	760	430	320	1,100	-	-
MW-7	12/16/1992	29.01	20.14	8.87	11,000	810	350	280	1,100	-	-
MW-7	04/07/1993	29.01	19.14	9.87	150	1.4	0.9	0.9	4.5	-	-
MW-7	06/09/1993	29.01	19.05	9.96	180	4.0	1.0	1.0	3.0	-	-
MW-7	09/10/1993	29.01	-	-	-	-	-	-	-	-	-
MW-7	09/27/1993	29.01	-	-	-	-	-	-	-	-	-
MW-7	12/17/1993	29.01	-	-	-	-	-	-	-	-	-
MW-7	03/10/1994	29.01	-	-	-	-	-	-	-	-	-
MW-7	06/16/1994	29.01	-	-	-	-	-	-	-	-	-
MW-7	09/07/1994	29.01	-	-	-	-	-	-	-	-	-
MW-7	11/30/1994[10]	29.01	-	-	-	-	-	-	-	-	-
MW-7	01/17/1995	29.01	17.39	11.62	2,700	140	65	44	200	-	-
MW-7	03/22/1995	29.01	17.68	11.33	160	3.4	<0.5	1.1	0.77	-	-
MW-7	06/27/1995	29.01	19.26	9.75	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-7	09/28/1995	29.01	19.34	9.67	1,500	84	24	26	130	-	-
MW-7	12/30/1995	29.01	19.16	9.85	200	1.6	<0.5	1.3	5.9	5.5	-

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					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	02/28/1996	29.01	18.44	10.57	650	14	1.3	4.2	16	34	-
MW-7	06/27/1996	29.01	18.72	10.29	640	140	10	9.8	14	55	-
MW-7	09/13/1996	29.01	19.40	9.61	1,400	100	30	24	66	130	-
MW-7	12/16/1996	29.01	20.10	8.91	2,600	140	72	51	180	<50	-
MW-7	03/20/1997	29.01	18.95	10.06	64	1.7	2.4	<0.5	0.67	<2.5	-
MW-7	09/08/1997	29.01	19.67	9.34	590	45	<1.0	7.7	<1.0	46	-
MW-7	02/16/1998	29.01	18.60	10.41	120	8.7	7.5	1.9	11	4.4	-
MW-7	08/25/1998	29.01	19.40	9.61	160	6.2	33	0.84	2.0	<2.5	-
MW-7	03/09/1999	29.01	16.00	13.01	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-7	09/29/1999	29.01	16.89	12.12	276	35.1	2.54	2.17	5.43	<5.0/<2.0[1]	-
MW-7	03/27/2000	29.01	19.59	9.42	721	38.5	1.06	6.31	9.38	7.75	-
MW-7	09/18/2000[3]	29.01	20.02	8.99	88[4]	2.5	0.92	<0.50	1.3	8.7	-
MW-7	03/27/2001[3]	29.01	19.85	9.16	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	-
MW-7	09/05/2001[3]	29.01	20.41	8.60	220	1.9	2.3	<0.50	<3.0	<2.5	-
MW-7	03/15/2002[3,11]	29.01	19.85	9.16	-	-	-	-	-	-	-
MW-7	09/14/2002[3]	29.01	20.29	8.72	69	2.2	0.85	<0.50	<1.5	<2.5	-
MW-7	03/26/2003[3]	29.01	20.12	8.89	78	<0.50	0.68	<0.50	<1.5	<2.5	-
MW-7	09/02/2003[6,7]	29.01	21.02	7.99	76	<0.5	<0.7	<0.8	<1.6	<0.5	-
MW-7	03/29/2004[6]	29.01	18.88	10.13	160	1	<0.5	0.5	0.6	1	-
MW-7	09/03/2004[6]	29.01	19.49	9.52	110	2	1	0.8	0.8	<0.5	-
MW-7	03/02/2005[6]	29.01	13.42	15.59	850	3	0.9	6	1	<0.5	-
MW-7	09/22/2005[6]	29.01	18.88	10.13	490	29	5	14	4.9	<0.5	-
MW-7	03/30/2006[6]	29.01	18.13	10.88	1,400	51	9	26	10	<0.5	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
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					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	08/28/2006[6]	29.01	18.85	10.16	1,300	53	12	21	16	<0.5	-
MW-7	03/05/2007[6]	29.01	18.25	10.76	1,800	66	16	17	19	<0.5	-
MW-7	09/24/2007[6]	29.01	19.90	9.11	1,700	76	21	19	24	<0.5	-
MW-7	09/25/2007[13]	-	-	-	-	-	-	-	-	-	-
MW-8	04/23/1989	29.57	20.14	9.43	-	-	-	-	-	-	-
MW-8	04/24/1989[1]	29.57	-	-	<50/<50	<0.5/<0.5	<1.0/<1.0	<1.0/<1.0	<1.0/<1.0	-	3,000
MW-8	07/28/1989	29.57	20.37	9.20	<100	<0.2	<1.0	<0.2	<0.4	-	<3,000
MW-8	10/30/1989	29.57	20.32	9.25	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-8	01/09/1990	29.57	20.60	8.97	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-8	04/18/1990	29.57	20.87	8.70	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-8	06/22/1990	29.57	20.34	9.23	-	-	-	-	-	-	-
MW-8	08/09/1990	29.57	20.89	8.68	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-8	11/13/1990	29.57	20.86	8.71	<50	<0.5	0.8	<0.5	2.0	-	-
MW-8	05/15/1991	29.57	20.49	9.08	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	08/27/1991	29.57	20.60	8.97	73	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	11/15/1991	29.57	20.62	8.95	<50	<0.5	0.7	<0.5	2.1	-	-
MW-8	02/20/1992	29.57	20.80	8.77	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	06/15/1992	29.57	20.48	9.09	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	12/16/1992	29.57	20.68	8.89	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	04/07/1993	29.57	19.70	9.87	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-8	06/09/1993	29.57	19.60	9.97	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	09/10/1993	29.57	-	-	-	-	-	-	-	-	-

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					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	09/27/1993	29.57	20.22	9.35	-	-	-	-	-	-	-
MW-8	09/28/1993[12]	-	-	-	-	-	-	-	-	-	-
MW-10	06/22/1990	28.60	20.48	8.12	<50	<0.5	<0.5	<0.5	<0.5	-	<1,000
MW-10	08/09/1990	28.60	20.45	8.15	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-10	11/13/1990	28.60	20.47	8.13	<50	<0.5	2.0	0.5	2.0	-	-
MW-10	05/15/1991	28.60	20.15	8.45	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	08/27/1991	28.60	20.27	8.33	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	11/15/1991	28.60	20.33	8.27	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	02/20/1992	28.60	21.45	7.15	<50	2.0	2.2	<0.5	2.1	-	-
MW-10	06/15/1992	28.60	21.30	7.30	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	12/16/1992	28.62	20.17	8.45	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	04/07/1993	28.62	19.26	9.41	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-10	06/09/1993	28.62	19.07	9.55	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	09/10/1993	28.62	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	09/24/1993	28.62	19.72	8.90	-	-	-	-	-	-	-
MW-10	12/17/1993	28.62	20.07	8.55	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	03/10/1994	28.62	19.97	8.65	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	06/16/1994	28.62	19.98	8.64	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	09/07/1994	28.62	20.12	8.50	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	11/30/1994	28.62	19.70	8.92	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	03/22/1995	28.62	18.92	9.70	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	03/23/1995[12]	-	-	-	-	-	-	-	-	-	-

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					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-11	06/22/1990	29.37	21.03	8.34	<50	<0.5	<0.5	<0.5	<0.5	-	<1,000
MW-11	08/09/1990	29.37	21.02	8.35	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-11	11/13/1990	29.37	20.93	8.44	76	0.6	1.0	0.9	4.0	-	-
MW-11	05/15/1991	29.37	20.61	8.76	78	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	08/27/1991	29.37	20.70	8.67	110	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	11/15/1991	29.37	20.68	8.69	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	02/20/1992	29.37	21.91	7.46	<50	1.9	2.1	1.0	4.4	-	-
MW-11	06/15/1992	29.37	20.56	8.81	-	-	-	-	-	-	-
MW-11	12/16/1992	29.39	20.75	8.64	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	04/07/1993	29.39	19.83	9.56	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-11	06/09/1993	29.39	19.67	9.72	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	09/10/1993	29.39	-	-	-	-	-	-	-	-	-
MW-11	09/27/1993	29.39	20.33	9.06	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	12/17/1993	29.39	20.73	8.66	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	03/10/1994	29.39	20.69	8.70	-	-	-	-	-	-	-
MW-11	06/16/1994	29.39	20.56	8.83	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	06/17/1994[12]	-	-	-	-	-	-	-	-	-	-
MW-12	06/22/1990	28.43	20.45	7.98	<50	<0.5	<0.5	<0.5	<0.5	-	<1,000
MW-12	08/09/1990	28.43	20.43	8.00	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-12	11/13/1990	28.43	20.45	7.98	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-12	05/15/1991	28.43	20.07	8.36	<50	<0.5	<0.5	<0.5	<0.5	-	-

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					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-12	08/27/1991	28.43	20.15	8.28	56	<0.5	<0.5	<0.5	<0.5	-	-
MW-12	11/15/1991	28.43	20.25	8.18	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-12	02/20/1992	28.43	21.37	7.06	<50	2.5	3.1	0.7	3.0	-	-
MW-12	06/15/1992	28.43	19.90	8.53	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-12	12/16/1992	28.43	19.80	8.63	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-12	04/07/1993	28.43	18.75	9.68	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-12	06/09/1993	28.43	-	-	-	-	-	-	-	-	-
MW-12	09/10/1993	28.43	-	-	-	-	-	-	-	-	-
MW-12	09/27/1993	28.43	19.63	8.80	-	-	-	-	-	-	-
MW-12	09/28/1993[12]	-	-	-	-	-	-	-	-	-	-
MW-14	11/15/1991	29.46	20.33	9.13	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/20/1992	29.46	21.41	8.05	<50	1.3	1.8	1.1	5.2	-	-
MW-14	06/15/1992	29.46	-	-	-	-	-	-	-	-	-
MW-14	12/16/1992	29.45	20.66	8.79	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	04/07/1993	29.45	-	-	-	-	-	-	-	-	-
MW-14	06/09/1993	29.45	-	-	-	-	-	-	-	-	-
MW-14	09/10/1993	29.45	-	-	-	-	-	-	-	-	-
MW-14	09/27/1993	29.45	20.26	9.19	-	-	-	-	-	-	-
MW-14	09/28/1993[12]	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/03/1988	-	-	-	-	<1.0	<1.0	<1.0	<1.0	-	-
Trip Blank	02/10/1989	-	-	-	<50	<0.1	<0.1	<0.1	<0.2	-	-

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					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	04/24/1989	-	-	-	<50	<0.5	<0.5	<1.0	<1.0	-	-
Trip Blank	07/28/1989	-	-	-	<50	<0.1	<0.1	<0.1	<0.2	-	-
Trip Blank	10/30/1989	-	-	-	<500	<0.3	<0.3	<0.3	<0.6	-	-
Trip Blank	01/09/1990	-	-	-	<50	<0.3	<0.3	<0.3	<0.6	-	-
Trip Blank	04/18/1990	-	-	-	<50	<0.3	<0.3	<0.3	<0.6	-	-
Trip Blank	06/22/1990	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	08/09/1990	-	-	-	<50	<0.3	<0.3	<0.3	<0.6	-	-
Trip Blank	11/13/1990	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	05/15/1991	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	08/27/1991	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	11/15/1991	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	02/20/1992	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	06/15/1992	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	12/16/1992	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	04/07/1993	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	-	-
Trip Blank	06/09/1993	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	09/10/1993	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	09/27/1993	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	12/17/1993	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	03/10/1994	-	-	-	<50	<0.5	0.6	<0.5	0.6	-	-
Trip Blank	06/16/1994	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	09/07/1994	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	11/30/1994	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-

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					HYDROCARBONS	PRIMARY VOCS					
Location	Date	TOC	DTW	GWE	TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	01/17/1995	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	03/22/1995	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	06/27/1995	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	09/28/1995	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	12/30/1995	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	02/28/1996	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	06/27/1996	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
Trip Blank	09/13/1996	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	12/16/1996	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	03/20/1997	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	09/08/1997	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	02/16/1998	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	08/25/1998	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	03/09/1999	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	09/29/1999	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
Trip Blank	03/27/2000	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	09/18/2000	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-
Trip Blank	03/27/2001	-	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	-
Trip Blank	09/05/2001	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-

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		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	06/22/1990	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-9	08/09/1990	<0.5	-	-	-	<0.5	<0.5	<0.5	0.71	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-9	11/13/1990	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-9	05/15/1991	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-9	08/27/1991	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-9	11/15/1991	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-9	02/20/1992	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-9	06/15/1992	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-9	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	06/27/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/28/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	12/30/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	02/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	06/27/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/13/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	12/16/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/20/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/08/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	02/16/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	08/25/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/09/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	07/19/1999[2]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/29/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/27/2000[10]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/18/2000[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/27/2001[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/05/2001[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/15/2002[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/14/2002[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/26/2003[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/02/2003[6,7]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	03/29/2004[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.8	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	09/03/2004[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	03/02/2005[6]	<0.5	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	09/22/2005[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	12	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	03/30/2006[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	08/28/2006[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	03/05/2007[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	09/24/2007[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	03/10/2008[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	09/12/2008[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	09/24/2009[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	03/31/2010[6]	<1	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	09/21/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-9	03/19/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	240	360 J	14,200
MW-9	06/18/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/17/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-9	10/29/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/17/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-9	09/22/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-9	03/16/2013	-	-	-	-	-	-	-	-	-	-	-	-	<1	<50	-	-	-	-	-	-	-	-
MW-9	09/21/2013	-	-	-	-	-	-	-	-	-	-	-	-	<1	<50	-	-	-	-	-	-	-	-
MW-9	**03/08/2014**	-	-	-	-	-	-	-	-	-	-	-	-	**<1**	**<50**	-	-	-	-	-	-	-	-
MW-13	11/15/1991[16]	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-13	02/20/1992	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-13	06/15/1992	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-13	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-13	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	06/27/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/28/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	12/30/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	02/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	06/27/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/13/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	12/16/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/20/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/08/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	02/16/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	08/25/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/09/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/29/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/27/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-13	09/18/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/27/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/05/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/15/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/14/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/26/2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/02/2003[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<5	-	-	-
MW-13	03/29/2004[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	09/03/2004[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	03/02/2005[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	09/22/2005[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	03/30/2006[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	08/28/2006[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	03/05/2007[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	09/24/2007[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	03/10/2008[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	09/12/2008[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	09/24/2009[6,9]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	03/31/2010[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	09/21/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-13	03/19/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	25	960	42,800
MW-13	06/18/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/17/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-13	10/29/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/17/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-13	09/22/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-13	03/16/2013	-	-	-	-	-	-	-	-	-	-	-	-	<1	<50	-	-	-	-	-	-	-	-
MW-13	09/21/2013	-	-	-	-	-	-	-	-	-	-	-	-	<1	<50	-	-	-	-	-	-	-	-
MW-13	**03/08/2014**	-	-	-	-	-	-	-	-	-	-	-	-	**<1**	**<50**	-	-	-	-	-	-	-	-
MW-15	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	06/27/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/28/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/30/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	06/27/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-15	09/13/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/16/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/20/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/08/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/16/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/25/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/09/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/29/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/27/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/18/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/27/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/05/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/15/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/14/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/26/2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/02/2003[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	03/29/2004[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	09/03/2004[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	03/02/2005[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	09/22/2005[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	03/30/2006[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	08/28/2006[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	03/05/2007[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-15	09/24/2007[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	03/10/2008[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	09/12/2008[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	09/24/2009[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	03/31/2010[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	09/21/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-15	03/19/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	<10	5,900	44,900
MW-15	06/18/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/17/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-15	10/29/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/17/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-15	09/22/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-15	03/16/2013	-	-	-	-	-	-	-	-	-	-	-	-	<1	<50	-	-	-	-	-	-	-	-
MW-15	09/21/2013	-	-	-	-	-	-	-	-	-	-	-	-	<1	<50	-	-	-	-	-	-	-	-
MW-15	**03/08/2014**	-	-	-	-	-	-	-	-	-	-	-	-	**<1**	**<50**	-	-	-	-	-	-	-	-
MW-16	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	12/21/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	06/27/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/28/1995[10]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	12/30/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	02/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	06/27/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/13/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	12/16/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/20/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/08/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	02/16/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	08/25/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/09/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/29/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/27/2000[10]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/18/2000[3,10]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/27/2001[10]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/05/2001[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/15/2002[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	09/14/2002[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/26/2003[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/02/2003[7,10]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/29/2004[10]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/03/2004[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-16	03/02/2005[6]	<2	<5	<2	<2	<2	<2	<3	<1	<3	<3	-	<2	-	<130	<13	<1	<1	<1	<1	-	-	-
MW-16	09/22/2005[6]	<4	<10	<4	<4	<4	<4	<5	<3	<5	<5	-	<4	-	<250	<25	<3	<3	<3	<3	-	-	-
MW-16	03/30/2006[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-16	08/28/2006[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-16	03/05/2007[6]	<2	<4	<2	<2	<2	<2	<2	<1	<2	<2	-	<2	-	<100	<10	<1	<1	<1	<1	-	-	-
MW-16	09/24/2007[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	9	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-16	03/10/2008[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-16	09/12/2008[6]	<4	<10	<4	<4	<4	<4	<5	<3	<5	<5	-	<4	-	<250	<25	<3	<3	<3	<3	-	-	-
MW-16	09/24/2009[6,10]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/31/2010[6,10]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/21/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-16	03/19/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	6,300	<250	3,000 J
MW-16	06/18/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/17/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-16	10/29/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/17/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	<250	-	-	-	-	-	-	-	-
MW-16	09/22/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	<250	-	-	-	-	-	-	-	-
MW-16	03/16/2013	-	-	-	-	-	-	-	-	-	-	-	-	<10	<500	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	09/21/2013	-	-	-	-	-	-	-	-	-	-	-	-	4 J	<50	-	-	-	-	-	-	-	-
MW-16	**03/08/2014**	-	-	-	-	-	-	-	-	-	-	-	-	**2 J**	**<50**	-	-	-	-	-	-	-	-
MW-17	10/30/10	-	-	-	-	-	-	-	-	-	-	-	-	-	230 J	-	-	-	-	-	-	-	-
MW-17	03/19/2011[17]	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	1,200	250 J	3,500 J
MW-17	06/18/2011[17]	-	-	-	-	-	-	-	-	-	-	-	-	-	<250	-	-	-	-	-	-	-	-
MW-17	09/17/2011[17]	-	-	-	-	-	-	-	-	-	-	-	-	-	<500	-	-	-	-	-	-	-	-
MW-17	10/29/2011[17]	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	-	-	-	-	-	-	-	-
MW-17	03/17/2012[17]	-	-	-	-	-	-	-	-	-	-	-	-	-	<500	-	-	-	-	-	-	-	-
MW-17	09/22/2012[17]	-	-	-	-	-	-	-	-	-	-	-	-	-	<500	-	-	-	-	-	-	-	-
MW-17	03/16/2013	-	-	-	-	-	-	-	-	-	-	-	-	140	<500	-	-	-	-	-	-	-	-
MW-17	09/21/2013	-	-	-	-	-	-	-	-	-	-	-	-	320	<50	-	-	-	-	-	-	-	-
MW-17	**03/08/2014**	-	-	-	-	-	-	-	-	-	-	-	-	**300**	**<100**	-	-	-	-	-	-	-	-
QA	03/15/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/14/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/26/2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/02/2003[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/29/2004[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/03/2004[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/02/2005[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/22/2005[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/30/2006[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	08/28/2006[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/05/2007[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/24/2007[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/10/2008[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/12/2008[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/24/2009[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/31/2010[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/21/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/19/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	06/18/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/17/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	10/29/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/17/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/22/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/16/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/21/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	**03/08/2014**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/03/1988	-	-	<1.0	-	7.0	<1.0	18	<1.0	<1.0	-	-	<1.0	-	-	-	-	-	-	-	-	-	-
MW-1	02/02/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/10/1989	-	-	<0.2	<0.2	6.0	<0.2	17	<0.2	<0.2	-	-	<0.2	-	-	-	-	-	-	-	-	-	-
MW-1	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	04/24/1989	-	-	-	-	6.0	<1.0	16	<1.0	<1.0	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	07/28/1989	-	-	<0.1	<0.1	6.4	0.3	20	<0.1	<0.1	-	-	<0.1	-	-	-	-	-	-	-	-	-	-
MW-1	10/30/1989	-	-	-	-	4.9	<0.5	11	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-1	01/09/1990	-	-	-	-	7.2	<0.5	24	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-1	04/18/1990	<0.5	-	-	-	5.5	1.4	23	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-1	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/09/1990	<0.5	-	-	-	11	<0.5	32	<0.5	<0.5	<0.5	<0.5	0.7	-	-	-	-	-	-	-	-	-	-
MW-1	11/13/1990	<0.5	-	<0.5	<0.5	7.0	<0.5	24	<0.5	<0.5	<0.5	-	60.7	-	-	-	-	-	-	-	-	-	-
MW-1	05/15/1991	<0.5	-	<0.5	<0.5	5.0	<0.5	15	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-1	08/27/1991	<0.5	-	-	<0.5	4.2	<0.5	18	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-1	11/15/1991	<0.5	-	<0.5	<0.5	7.9	<0.5	21	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-1	02/20/1992	<0.5	-	<0.5	<0.5	7.5	<0.5	24	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-1	06/15/1992	<0.5	-	<0.5	<0.5	3.2	<0.5	10	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-1	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	03/23/1995[12]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/03/1988	-	-	10	-	2.0	<1.0	3.0	<1.0	3.0	-	-	34	-	-	-	-	-	-	-	-	-	-
MW-2	02/02/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/10/1989	-	-	<0.2	6.3	1.0	<0.2	1.4	<0.2	<0.2	-	-	17.2	-	-	-	-	-	-	-	-	-	-
MW-2	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	04/24/1989	-	-	-	-	2.0	<1.0	2.0	<1.0	3.0	-	9.0	38	-	-	-	-	-	-	-	-	-	-
MW-2	07/28/1989	-	-	<0.2	<0.2	2.0	<0.2	3.7	<0.2	2.6	-	-	46	-	-	-	-	-	-	-	-	-	-
MW-2	10/30/1989	-	-	-	-	2.6	<0.5	1.4	<0.5	1.1	-	14	53	-	-	-	-	-	-	-	-	-	-
MW-2	01/09/1990	-	-	-	-	3.9	<0.5	3.6	<0.5	5.3	-	16	78	-	-	-	-	-	-	-	-	-	-
MW-2	04/18/1990	<0.5	-	-	-	2.7	<0.5	1.5	<0.5	3.9	<0.5	19	130	-	-	-	-	-	-	-	-	-	-
MW-2	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	08/09/1990	<0.5	-	-	-	2.1	<0.5	2.1	<0.5	6.1	<0.5	15	74	-	-	-	-	-	-	-	-	-	-
MW-2	11/13/1990	<0.5	-	<0.5	10	2.0	<0.5	<0.5	<0.5	4.0	<0.5	-	40	-	-	-	-	-	-	-	-	-	-
MW-2	05/15/1991	<0.5	-	<0.5	15	2.0	<0.5	2.0	<0.5	6.0	<0.5	-	56	-	-	-	-	-	-	-	-	-	-
MW-2	08/27/1991	<0.5	-	-	8.0	0.9	<0.5	1.1	<0.5	3.9	<0.5	-	46	-	-	-	-	-	-	-	-	-	-
MW-2	11/15/1991	<0.5	-	<0.5	6.3	1.1	<0.5	0.6	<0.5	3.1	<0.5	-	58	-	-	-	-	-	-	-	-	-	-
MW-2	02/20/1992	<2.5	-	<2.5	4.3	<2.5	<2.5	11	<2.5	3.1	<2.5	-	62	-	-	-	-	-	-	-	-	-	-
MW-2	06/15/1992	<0.5	-	<0.5	4.8	1.2	<0.5	<0.5	<0.5	3.1	<0.5	-	45	-	-	-	-	-	-	-	-	-	-
MW-2	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-2	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	03/23/1995[12]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	11/03/1988	-	-	5.0	-	6.0	<1.0	8.0	<1.0	3.0	-	-	84	-	-	-	-	-	-	-	-	-	-
MW-3	02/02/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	02/10/1989	-	-	<0.2	9.0	4.0	<0.2	5.8	<0.2	1.9	-	-	53	-	-	-	-	-	-	-	-	-	-
MW-3	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	04/24/1989	-	-	-	-	6.0	<1.0	7.0	<1.0	3.0	-	11	110	-	-	-	-	-	-	-	-	-	-
MW-3	07/28/1989	-	-	<0.2	11	5.0	<0.2	8.6	<0.1	2.1	-	-	49	-	-	-	-	-	-	-	-	-	-
MW-3	10/30/1989	-	-	-	-	5.3	<0.5	5.6	<0.5	0.7	-	8.2	62	-	-	-	-	-	-	-	-	-	-
MW-3	01/09/1990	-	-	-	-	6.1	<0.5	8.6	<0.5	73.8	-	8.7	81	-	-	-	-	-	-	-	-	-	-
MW-3	04/18/1990	<0.5	-	-	-	5.8	<0.5	7.6	<0.5	2.4	<0.5	11	120	-	-	-	-	-	-	-	-	-	-
MW-3	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	08/09/1990	<0.5	-	-	-	6.7	<0.5	11	<0.5	5.1	<0.5	11	81	-	-	-	-	-	-	-	-	-	-
MW-3	11/13/1990	<0.5	-	<0.5	9.0	5.0	<0.5	7.0	<0.5	4.0	<0.5	-	43	-	-	-	-	-	-	-	-	-	-
MW-3	05/15/1991	<0.5	-	<0.5	8.0	4.0	<0.5	6.0	<0.5	3.0	<0.5	-	46	-	-	-	-	-	-	-	-	-	-
MW-3	08/27/1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3	11/15/1991	<0.5	-	0.8	7.4	5.0	0.9	6.3	<0.5	3.4	<0.5	-	67	-	-	-	-	-	-	-	-	-	-
MW-3	02/20/1992	<2.5	-	<2.5	6.1	4.0	<2.5	2.8	<2.5	3.0	<2.5	-	96	-	-	-	-	-	-	-	-	-	-
MW-3	06/15/1992	<0.5	-	<0.5	7.5	3.9	<0.5	5.0	<0.5	2.9	<0.5	-	86	-	-	-	-	-	-	-	-	-	-
MW-3	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/23/1995[12]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	08/27/2001[14]	<0.5	-	-	8.1	3.8	<0.5	5.5	<0.5	2.6	<0.5	-	43	-	-	-	-	-	-	-	-	-	-
MW-4	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	04/24/1989	-	-	-	-	11	<1.0	35	<1.0	<1.0	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-	-
MW-4	07/28/1989	-	-	<0.1	<0.1	9.3	<0.1	32	<0.1	<0.1	-	-	<0.1	-	-	-	-	-	-	-	-	-	-
MW-4	10/30/1989	-	-	-	-	8.5	<0.5	32	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-4	01/09/1990	-	-	-	-	9.8	<0.5	36	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-4	04/18/1990	<0.5	-	-	-	9.5	<0.5	41	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	08/09/1990	<0.5	-	-	-	11	<0.5	38	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-4	11/13/1990	<0.5	-	<0.5	<0.5	11	<0.5	40	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-4	05/15/1991	<0.5	-	<0.5	<0.5	10	<0.5	35	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-4	08/27/1991	<0.5	-	-	<0.5	6.1	<0.5	28	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-4	11/15/1991	<0.5	-	<0.5	<0.5	9.1	<0.5	23	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-4	02/20/1992	<0.5	-	<0.5	<0.5	140	<0.5	400	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-4	06/15/1992	<0.5	-	<0.5	<0.5	11	<0.5	38	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-4	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	03/21/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	03/23/1995[12]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	04/24/1989	-	-	-	-	5.0	<1.0	4.0	<1.0	<1.0	-	2.0	4.0	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	07/28/1989	-	-	<0.2	2.3	4.0	0.5	5.6	<0.2	0.3	-	-	5.3	-	-	-	-	-	-	-	-	-	-
MW-5	10/30/1989	-	-	-	-	2.0	<0.5	2.9	<0.5	<0.5	-	0.86	2.7	-	-	-	-	-	-	-	-	-	-
MW-5	01/09/1990	-	-	-	-	4.6	<0.5	8.2	<0.5	0.6	-	3.1	7.8	-	-	-	-	-	-	-	-	-	-
MW-5	04/18/1990	<0.5	-	-	-	2.8	<0.5	6.3	<0.5	<0.5	<0.5	1.7	2.6	-	-	-	-	-	-	-	-	-	-
MW-5	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	08/09/1990	<0.5	-	-	-	4.8	<0.5	11	<0.5	<0.5	<0.5	2.3	6.0	-	-	-	-	-	-	-	-	-	-
MW-5	11/13/1990	<0.5	-	<0.5	1	3.0	<0.5	7.0	<0.5	<0.5	<0.5	-	5.0	-	-	-	-	-	-	-	-	-	-
MW-5	05/15/1991	<0.5	-	<0.5	0.8	2.0	<0.5	4.0	<0.5	<0.5	<0.5	-	3.0	-	-	-	-	-	-	-	-	-	-
MW-5	08/27/1991	<0.5	-	-	<0.5	1.1	<0.5	3.3	<0.5	<0.5	<0.5	-	2.3	-	-	-	-	-	-	-	-	-	-
MW-5	11/15/1991	<0.5	-	<0.5	1.7	2.8	<0.5	5.7	<0.5	<0.5	<0.5	-	5.5	-	-	-	-	-	-	-	-	-	-
MW-5	02/20/1992	<0.5	-	<0.5	0.7	2.0	<0.5	4.0	<0.5	<0.5	<0.5	-	3.9	-	-	-	-	-	-	-	-	-	-
MW-5	06/15/1992	<0.5	-	<0.5	1.4	2.0	<0.5	4.0	<0.5	<0.5	<0.5	-	5.0	-	-	-	-	-	-	-	-	-	-
MW-5	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/28/1993[12]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	04/24/1989	-	-	-	-	7.0	<1.0	13	<1.0	<1.0	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-	-
MW-6	07/28/1989	-	-	<0.2	<0.2	4.0	0.5	9.6	0.6	<0.2	-	-	<0.2	-	-	-	-	-	-	-	-	-	-
MW-6	10/30/1989	-	-	-	-	3.6	<0.5	8.2	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	01/09/1990	-	-	-	-	4.2	<0.5	10	1.8	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-6	04/18/1990	<0.5	-	-	-	3.8	<0.5	11	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-6	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/09/1990	<0.5	-	-	-	6.6	<0.5	20	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-6	11/13/1990	<0.5	-	<0.5	<0.5	5.0	<0.5	15	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-6	05/15/1991	<0.5	-	<0.5	<0.5	4.0	<0.5	11	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-6	08/27/1991	<0.5	-	-	<0.5	2.2	<0.5	8.0	<0.5	<0.5	<0.5	-	2.4	-	-	-	-	-	-	-	-	-	-
MW-6	11/15/1991	<0.5	-	<0.5	<0.5	5.4	<0.5	13	0.8	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-6	02/20/1992	<0.5	-	<0.5	<0.5	4.0	<0.5	11	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-6	06/15/1992	<0.5	-	<0.5	<0.5	4.2	<0.5	9.6	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-6	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/28/1993[12]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	04/24/1989[15]	-	-	-	-	9.0	<1.0	3.0	<1.0	<1.0	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-	-
MW-7	07/28/1989	-	-	<5.0/<2.	<0.5/<2.	<10/<2(	<10/<5.	<2.0/<5.	6.0/<5.(	<5.0/<2.	-	-	<2.0/<5.	-	-	-	-	-	-	-	-	-	-
MW-7	10/30/1989	-	-	-	-	3.1/3.9	<1.0/<1.	<1.0/<1.	6.2/6.4	<1.0/<1.	-	<1.0/<1.	<1.0/<1.	-	-	-	-	-	-	-	-	-	-
MW-7	01/09/1990	-	-	-	-	3.0	<0.5	<0.5	8.4	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-7	04/18/1990	0.6	-	-	-	3.2	<0.5	<0.5	7.7	<0.5	0.6	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	08/09/1990	<0.5	-	-	-	7.7	<0.5	3.3	8.4	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-7	11/13/1990	<0.5	-	<0.5	<0.5	3.0	<0.5	0.6	4.0	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-7	05/15/1991	<0.5	-	<0.5	<0.5	2.0	<0.5	2.0	3.0	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-7	08/27/1991	<0.5	-	-	<0.5	2.8	<0.5	0.7	2.7	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-7	11/15/1991	<0.5	-	<0.5	<0.5	2.7	<0.5	0.8	3.1	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-7	02/20/1992	<0.5	-	<0.5	<0.5	1.9	<0.5	2.2	3.3	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-7	06/15/1992	<0.5	-	<0.5	<0.5	1.8	<0.5	1.1	4.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-7	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	11/30/1994[10]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	01/17/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/27/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/28/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/30/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	02/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/27/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/13/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/16/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/20/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/08/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	02/16/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	08/25/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/09/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/29/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/27/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/18/2000[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/27/2001[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/05/2001[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/15/2002[3,11]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/14/2002[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/26/2003[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/02/2003[6,7]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.8	<1	-	-	-
MW-7	03/29/2004[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	11	<1	<1	-	<0.8	-	<50	9	<0.5	<0.5	<0.5	2	-	-	-
MW-7	09/03/2004[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	03/02/2005[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	09/22/2005[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	03/30/2006[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	08/28/2006[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	03/05/2007[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	09/24/2007[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	-	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	09/25/2007[13]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	04/24/1989[1]	-	-	-	-	2.0/3.0	<1.0/<1.	2.0/2.0	<1.0/<1.	<1.0/<1.	-	4.0/3.0	6.0/6.0	-	-	-	-	-	-	-	-	-	-
MW-8	07/28/1989	-	-	<0.2	3.8	2.0	<0.2	2.3	<0.2	<0.2	-	-	5.6	-	-	-	-	-	-	-	-	-	-
MW-8	10/30/1989	-	-	-	-	2.6	<0.5	2.5	<0.5	<0.5	-	5.5	8.0	-	-	-	-	-	-	-	-	-	-
MW-8	01/09/1990	-	-	-	-	3.9	<0.5	4.9	<0.5	0.9	-	6.6	19	-	-	-	-	-	-	-	-	-	-
MW-8	04/18/1990	<0.5	-	-	-	2.8	<0.5	3.8	<0.5	0.6	<0.5	5.7	17	-	-	-	-	-	-	-	-	-	-
MW-8	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	08/09/1990	<0.5	-	-	-	4.4	<0.5	5.3	<0.5	1.2	<0.5	9.2	27	-	-	-	-	-	-	-	-	-	-
MW-8	11/13/1990	<0.5	-	<0.5	6.0	2.0	<0.5	3.0	<0.5	0.7	<0.5	-	21	-	-	-	-	-	-	-	-	-	-
MW-8	05/15/1991	<0.5	-	<0.5	6.0	2.0	<0.5	2.0	<0.5	0.9	<0.5	-	30	-	-	-	-	-	-	-	-	-	-
MW-8	08/27/1991	<0.5	-	-	4.7	1.1	<0.5	1.4	<0.5	1.0	<0.5	-	32	-	-	-	-	-	-	-	-	-	-
MW-8	11/15/1991	2.0	-	<0.5	5.8	1.9	<0.5	1.5	<0.5	<0.5	2.0	-	50	-	-	-	-	-	-	-	-	-	-
MW-8	02/20/1992	<0.5	-	<0.5	7.6	2.3	<0.5	1.3	<0.5	2.4	<0.5	-	68	-	-	-	-	-	-	-	-	-	-
MW-8	06/15/1992	<0.5	-	<0.5	5.6	1.9	<0.5	0.7	-	1.6	<0.5	-	46	-	-	-	-	-	-	-	-	-	-
MW-8	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/28/1993[12]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	06/22/1990	<0.5	-	<0.5	-	8.9	<0.5	9.6	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-10	08/09/1990	<0.5	-	-	-	7.8	<0.5	11	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
MW-10	11/13/1990	<0.5	-	<0.5	<0.5	4.0	<0.5	5.0	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-10	05/15/1991	<0.5	-	<0.5	<0.5	4.0	<0.5	5.0	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-10	08/27/1991	<0.5	-	-	<0.5	3.4	<0.5	6.9	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-10	11/15/1991	<0.5	-	<0.5	<0.5	3.3	<0.5	2.7	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-10	02/20/1992	<0.5	-	<0.5	<0.5	3.4	<0.5	3.3	<0.5	<0.5	<0.5	-	3.0	-	-	-	-	-	-	-	-	-	-
MW-10	06/15/1992	<0.5	-	<0.5	<0.5	2.9	<0.5	4.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
MW-10	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/24/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	03/23/1995[12]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-11	06/22/1990	<0.5	-	<0.5	8.9	6.5	<0.5	4.6	<0.5	1.3	<0.5	-	73	-	-	-	-	-	-	-	-	-	-
MW-11	08/09/1990	<0.5	-	-	-	6.8	<0.5	8.1	<0.5	2.0	<0.5	4.6	84	-	-	-	-	-	-	-	-	-	-
MW-11	11/13/1990	<0.5	-	<0.5	2.0	<0.5	5	<0.5	<0.5	<0.5	<0.5	-	39	-	-	-	-	-	-	-	-	-	-
MW-11	05/15/1991	<0.5	-	<0.5	2.0	3.0	<0.5	1.0	<0.5	0.5	<0.5	-	7	-	-	-	-	-	-	-	-	-	-
MW-11	08/27/1991	<0.5	-	-	2.4	3.3	<0.5	4.1	<0.5	1.0	<0.5	-	73	-	-	-	-	-	-	-	-	-	-
MW-11	11/15/1991	<0.5	-	<0.5	2.3	3.6	<0.5	3.3	<0.5	0.9	<0.5	-	64	-	-	-	-	-	-	-	-	-	-
MW-11	02/20/1992	<2.5	-	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	-	62	-	-	-	-	-	-	-	-	-	-
MW-11	06/15/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	06/17/1994[12]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	06/22/1990	<0.5	-	<0.5	13	7.3	<0.5	6.0	<0.5	<0.5	<0.5	-	7.4	-	-	-	-	-	-	-	-	-	-
MW-12	08/09/1990	<0.5	-	-	-	7.0	<0.5	8.0	<0.5	<0.5	<0.5	5.8	6.7	-	-	-	-	-	-	-	-	-	-
MW-12	11/13/1990	<0.5	-	<0.5	3.0	<0.5	3.0	<0.5	<0.5	<0.5	<0.5	-	9.0	-	-	-	-	-	-	-	-	-	-
MW-12	05/15/1991	<0.5	-	<0.5	3.0	4.0	<0.5	4.0	<0.5	<0.5	<0.5	-	10	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-12	08/27/1991	<0.5	-	-	2.3	2.6	<0.5	3.1	<0.5	<0.5	<0.5	-	10	-	-	-	-	-	-	-	-	-	-
MW-12	11/15/1991	<0.5	-	<0.5	5.9	3.5	<0.5	1.9	<0.5	<0.5	<0.5	-	8.9	-	-	-	-	-	-	-	-	-	-
MW-12	02/20/1992	<0.5	-	<0.5	<0.5	3.4	<0.5	3.3	<0.5	<0.5	<0.5	-	3.7	-	-	-	-	-	-	-	-	-	-
MW-12	06/15/1992	<0.5	-	<0.5	4.5	3.7	<0.5	2.2	<0.5	<0.5	<0.5	-	13	-	-	-	-	-	-	-	-	-	-
MW-12	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	09/28/1993[12]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	11/15/1991	<0.5	-	<0.5	<0.5	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	33	-	-	-	-	-	-	-	-	-	-
MW-14	02/20/1992	<0.5	-	<0.5	<0.5	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	-	38	-	-	-	-	-	-	-	-	-	-
MW-14	06/15/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	09/28/1993[12]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/03/1988	-	-	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	-	-	<1.0	-	-	-	-	-	-	-	-	-	-
Trip Blank	02/10/1989	-	-	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	04/24/1989	-	-	-	-	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-	-
Trip Blank	07/28/1989	-	-	-	<0.1	<0.5	<0.1	<0.1	<0.1	<0.5	-	<0.1	<0.1	-	-	-	-	-	-	-	-	-	-
Trip Blank	10/30/1989	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	01/09/1990	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	04/18/1990	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	06/22/1990	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	08/09/1990	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/13/1990	<0.5	-	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	05/15/1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	08/27/1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/15/1991	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	02/20/1992	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	06/15/1992	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

		VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	Naphthalene	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	01/17/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	06/27/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/28/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	12/30/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	02/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	06/27/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/13/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	12/16/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/20/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/08/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	02/16/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	08/25/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/09/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/29/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/27/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/18/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/27/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/05/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

Abbreviations and Notes:

TOC = Top of casing
DTW = Depth to water
GWE = Groundwater elevation
(ft-amsl) = Feet above mean sea level
ft = Feet
µg/L = Micrograms per liter
TPH-GRO = Total petroleum hydrocarbons - gasoline range organics
VOCS = Volatile organic compounds
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes (Total)
MTBE = Methyl tert butyl ether
1,1-DCE = 1,1-Dichloroethene
MC = Methylene chloride
t-1,2-DCE = trans-1,2-Dichloroethene
c-1,2-DCE = cis-1,2-Dichloroethene
1,1,1-TCA = 1,1,1-Trichloroethane
Carbon Tet = Carbon tetrachloride
1,2-DCA = 1,2-Dichloroethane
TCE = Trichloroethene
1,2-DCP = 1,2-Dichloropropane
1,2-DCE = 1,2-Dichloroethene
PCE = Tetrachloroethene
TBA = Tert-Butyl alcohol
DIPE = Diisopropyl ether
ETBE = Tert-Butyl ethyl ether
TAME = Tert-Amyl methyl ether
EDB = 1,2-Dibromoethane (Ethylene dibromide)
-- = Not available / not applicable
<x = Not detected above laboratory method detection limit
J = Estimated concentration

*	TOC elevations were surveyed on October 16, 2010, by Morrow Surveying. Vertical datum is NAVD 88 from GPS observations.
1	Confirmation run.
2	ORC installed.

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
OAKLAND, CALIFORNIA

3	ORC in well.
4	Laboratory report indicates gasoline C6-C12.
5	Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
6	BTEX and MTBE by EPA Method 8260.
7	Removed ORC in well.
8	Laboratory report indicates this sample was analyzed 1 day outside the method hold time.
9	The vial submitted for volatile analysis did not have a pH<2 at the time of analysis. The pH of this sample was pH=5.
10	Inaccessible.
11	Not Sampled due to insufficient water.
12	Abandoned.
13	Destroyed.
14	1,1-DCE was detected at 1.3 ppb, 1,1-DCA was detected at 0.5 and Chlorobenzene was detected at 0.7 ppb.
15	2-butanone was detected at 160 ppb and Acetone was detected at 5.0 ppb.
16	1,1-DCA was detected at 0.6 ppb.
17	Groundwater monitoring and sampling data presented in well installation report.