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TECHNICAL MEMO

To: Mr. Charles Carmel
Remediation Management Services Company
4 Centerpointe Drive, Suite 200
La Palma, CA 90623

From: Mr. Bill Patzelt
Antea®Group - Project Manager
P.G. No.: 9465

Date: June 1, 2017

Re: Case Closure Request Addendum, Former Atlantic Richfield Company Station No. 596-A, 1900 Webster Street, Oakland, Alameda County, California; ACEH Case No. RO0003100; Geo Tracker Global ID # T10000004348

On behalf of Atlantic Richfield Company (ARC), a BP affiliated Company, Antea Group has prepared the following Case Closure Request Addendum in the format of a Technical Memo for former ARCO 596-A located at 1900 Webster Street in Oakland, California (the Site), Figure 1. The Technical Memo was prepared after review of the *Conceptual Site Model, Sensitive Receptor Survey, and Case Closure Request* dated May 24, 2016, and the *Conceptual Site Model, Sensitive Receptor Survey, and Case Closure Request Addendum* dated August 25, 2016, prepared by Broadbent and Associates (Broadbent).

After reviewing the 2016 Broadbent reports, Antea Group believes that the media specific criteria for groundwater and soil vapor under the Low Threat Closure Policy (LTCP) has been met. The following Technical Memo will discuss how the Justification for Site Closure Criteria under the LTCP has been met at the Site.

Justification of Site Closure

General Criteria

In the *Conceptual Site Model, Sensitive Receptor Survey, and Case Closure Report (May 24, 2016),* Broadbent explains the General Criteria for the Site as it pertains to the LTCP checklist. Below is the excerpt for the General Criteria portion of the Broadbent Report. Antea Group concurs with the conclusions that Broadbent met in the General Criteria portion of their report.

> "***The unauthorized release is located within the service area of a public water system***
> The Site is located within the East Bay Municipal Utilities District Service Area.
>
> ***The unauthorized release consists only of petroleum***
> The release at the Site occurred presumably from the former USTs. The Site was a gasoline service station from approximately 1940 until 1966. According to the SCHUTZE investigation report, there is no indication of any other contaminant releases other than petroleum (SCHUTZE, 2012).

The unauthorized release has been stopped
According to AEI Phase I Environmental Site Assessment, there were no records on file at the Oakland Building Department, Alameda county Environmental Health Services Department, or Oakland Fire Department relating to the removal of USTs associated with the Site (AEI, 2011). According to the P&D investigation report, Mr. Buttner suggested that "if the USTs had not been removed at the time of service station demolition, then they would have been removed at the time of foundation system construction for the existing building onsite. No USTs have been encountered during any of the investigations conducted for the Site "(P&D, 2013).

Free product has been removed to the maximum extent practicable
No free product has been encountered at the Site during any of the investigations that were conducted.

A conceptual site model (CSM) that assesses the nature, extent, and mobility of the release has been developed
A CSM has been prepared for this Site and is presented as Table 1.

Secondary source has been removed to the extent practical

According to Mr. Buttner, the site has been excavated to several feet on the south side of the parcel adjacent to 19th Street following demolition of the gasoline station and in preparation for construction of the new building onsite. He also did not recall contaminated soil being encountered during Site grading for building construction.

Soil and groundwater have been tested for MTBE and results reported in accordance with Health and Safety Code 25296.15

Soil and groundwater samples collected have been analyzed for methyl tert-butyl ether (MTBE). However, it should be noted that observed impacts of MTBE in soil or groundwater samples collected during Site investigations are not associated with previous ARC operations at the Site, as MTBE was not utilized as a gasoline additive while the gasoline station Table 2 and 3 contains the soil and groundwater results from the recent investigation. Historical MTBE analytical data are included in Appendix A.

Nuisance as defined by the Water Code section 13050 does not exist at this Site

A nuisance as defined by the water code does not exist at this Site."

Media Specific Criteria: Groundwater

Is the contaminant plume that exceeds water quality objectives stable or decreasing in areal extent?

Based on the available data, water quality objectives for benzene and methyl tert-butyl ether (MTBE) have been met at the Site. It should be noted that MTBE was not present as an additive in gasoline prior to 1979 and is not a constituent of concern at the Site due to the fact the operational period of this station was from 1944 to 1966. Groundwater samples collected at the Site were analyzed for MTBE as required in the LTCP, even though MTBE is not present on the Site.

Additional LTCP Criteria
The highest concentration of benzene in a groundwater sample collected from soil boring SB-3 is 89 ug/L. This concentration is below the LCTP criteria of 3,000 ug/L (Scenario 2), and 1,000 ug/L (Scenario 4). Based on available data from nearby sites (Figure 2) regional groundwater flow direction is towards Lake Merritt and the gradients are relatively flat. Data from soil borings indicate that the Site geology is similar to the nearby sites. It should be noted

that Chevron #9-0020 located at 1633 Harrison Street (T0600100304, Attachment 1 and in the References Section: Geotracker link) was closed in January 2015 under Scenario 5 of the LTCP with a "Current Site Maximum" of 190 ug/L Benzene, and the dissolved benzene plume was not defined in the down gradient direction. Although the down gradient extent of the groundwater plume at the subject Site has not been defined in the field, the nearest receptors to the site are Lake Merritt (900 feet east) and an irrigation well located at 244 Lakeside Drive (760 feet east-southeast) (Figure 2). Based on the age of the release (>50 years) and low concentrations of benzene the groundwater plume should be considered mature and stable. These items indicate that using the SWRCB's Technical Justification for Groundwater Media-Specific Criteria would be appropriate, which states that the 90th percentile benzene plume length is 350 feet long and maximum is 554 feet in length. Groundwater data from adjacent sites and analysis based on the distances cited in the technical justification paper indicates that both Lake Merritt and the irrigation well are unlikely to be a receptor for the Site. The MTBE and benzene concentrations found to date do not present a risk to human health or the surrounding environment.

Does the contaminate plume that exceeds water quality objectives meet all of the additional characteristics of one of the five classes of sites?

When considering all the available data, Antea Group believes the Site meets the criteria of case closure under Scenario 5.

Scenario 1 of the LTCP states that *"1a: The contaminate plume that exceeds the water quality objectives is less than 100 feet in length. 1b: There is no free product. 1c: The nearest existing water supply well or surface body is greater than 250 feet from the defined plume boundary."*

Scenario 5 of the LTCP states that *"5a: The regulatory agency determines, based on an analysis of site specific conditions that under current and reasonably anticipated near-term future scenarios, the contaminate 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."*

The following discusses how the Site meets the objectives of Scenario 1 and Scenario 5:

1a: *The contaminate plume that exceeds the water quality objectives is less than 100 feet in length.*
There are no concentrations of MTBE or benzene above the LTCP criteria. Therefore, there is not a measurable plume length available above the water quality objectives stated in "1a" as it pertains to MTBE and benzene. Grab groundwater samples have been collected from 15 of the 24 soil borings completed on and around the Site. Groundwater at the Site has been encountered in soil borings at varying depths between 13.5 and 23 feet bgs. Figure 3 presents the groundwater concentrations for benzene and MTBE, in the 15 soil boring locations.

Although groundwater monitoring wells have not been installed at the Site, the groundwater flow direction can be reasonably inferred to the north-northeast based on groundwater gradient information collected from the State Water Resources Control Board Geotracker database. The data is presented in Figure 2. Note, the local topography surrounding the Site is presented in Attachment 2 (P&D, 2013) and shows that the topography slope mimics that of the inferred groundwater gradient to the northeast.

A groundwater compliance point down gradient from the highest impacted boring (SB-3) has not been installed. Antea Group believes that an additional compliance point down gradient of the SB-3 is unnecessary because the site specific conditions in regards to plume length for total petroleum hydrocarbons (TPH) are not specifically outlined in Scenario 1 and do not present a risk to human health or the surrounding environment under the objectives of Scenario 5.

Soil boring SB-3 had concentrations of total petroleum hydrocarbons – gasoline range (TPH-G) and total petroleum hydrocarbons – diesel range (TPH-D) at 59,000 ug/L and 200,000 ug/L, respectively. However, it is assumed that

these concentrations were a biased high, based on the subsequent groundwater sample collected from SB-6 in 2015. Soil boring SB-6 is located approximately 5 feet east of SB-3. The TPH-G concentration in groundwater detected in SB-6 was 11,000 ug/L. No TPH-D analytical data was collected from SB-6. Figure 4 presents the groundwater concentrations for TPH-G and TPH-D detected at the Site.

Figure 5 shows that additional sampling points down gradient of the Site would be at least over 150 feet away. Antea Group believes that because there is no dissolved MTBE (which has the capacity to migrate further than the other constituents of concern typically associated with gasoline); and the highest concentration of benzene at the Site is less than 3% of the LTCP; and that the TPH plume is not an objective that needs to fully delineated based on Scenario 1 and Scenario 5; that a down gradient sampling point over 150 feet away from the Site and is not practical or needed to ascertain if the Site is a risk to public health or the environment.

1b: *There is no free product.*
The Site does not have evidence of light non-aqueous phase liquid (LNAPL). It is important to note that the Site ceased operation as a gasoline station in 1966. No LNAPL has been discovered at the Site, and the analytical data from soil samples within the saturated zone are not representative of the LNAPL presence.

A ground penetrating radar (GPR) survey was conducted as part of the geophysical subsurface investigation completed at the Site on May 6, 2013. The results of the GPR survey did not indicate the presence of underground storage tanks (USTs) in the subsurface (P&D, 2013). Figure 6 presents the soil concentrations for benzene, ethyl benzene, and naphthalene in the 24 sample locations collected at the Site, which are below the applicable LCTP criteria. Figure 7 presents the soil concentrations for TPH-G and TPH-D, in the 24 sample locations collected at the Site. As seen in Figure 7, concentrations in the upper 9.5 feet are non-detect for TPH-G. Additionally, in the upper 9.5 feet, TPH-D is primarily non-detect with the highest detectable concentration being at 7 feet below ground surface (bgs) in SB-7 (6.8 mg/kg). Of the 13 samples collected beneath the building footprint at depths equal to or greater than 13 feet bgs, only five samples had detectable concentrations for TPH-G, ranging from 4.0 mg/kg to 500 mg/kg. Concentrations for TPH-D at the same sample depths had detections ranging from 1.2 mg/kg to 1200 mg/kg.

1c: *The nearest existing water supply well or surface body is greater than 250 feet from the defined plume boundary.*
The nearest water supply well or surface water body is greater than 250 feet away. A sensitive receptors survey was completed by Broadbent and is presented in Figure 8. Lake Merritt and Well 1 are the only receptors located within a 1000-foot radius. Note, the closest distance to Lake Merritt and Well 1 are to the east, which are cross-gradient from the Site.

Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air

Is the site an active commercial petroleum fueling facility?

No, the Site is not an active commercial petroleum fueling facility.

Do site-specific conditions at the release site satisfy all of the applicable characteristics and criteria of scenarios 1 through 3 or all of the applicable characteristics and criteria of scenario 4?

Yes, the Site meets the criteria of Scenarios 1 through 3 of the LTCP for vapor intrusion. No LNAPL has been discovered in the various investigations completed at the Site. Given that the Site has no LNAPL, the criteria for Scenario 1 and Scenario 2 have been met. The criteria for Scenario 3 (Figure C from the LTCP), has also been met at the Site. Scenario 3 (Figure C) requires a bio-attenuation zone of 5 feet with Total TPH soil concentrations below 100 mg/kg. In addition, oxygen data from the bio-attenuation zone must be greater than or equal to 4% oxygen, and groundwater benzene concentrations must be less than 1000 ug/L.

Figure 7 presents the TPH-G and TPH-D concentrations in soil for the 24 various soil borings completed at the Site. As seen in this figure, total TPH is not detected above 100 mg/kg in the upper 9.5 feet at the Site. The highest benzene concentration in groundwater was discovered in SB-3 with a concentration of 89 ug/L. Note, Broadbent completed a soil gas survey at the Site and collected samples for oxygen analysis, all sample results were above 4% oxygen. Attachment 3 presents the soil gas concentration table for the four samples collected and includes oxygen data (Broadbent, 2015). Given the lack of soil detections for Total TPH (TPH-G and TPH-D) above 100 mg/kg in the upper 5 feet, the lack of groundwater detections for benzene above 1000 ug/L, and the oxygen percentages above 4%, the criteria for Scenario 3 (Figure C) has been met.

Has a site-specific risk assessment for the vapor intrusion pathway been conducted and demonstrates that human health is protected to the satisfaction of the regulatory agency?

Criteria for Scenarios 1 through 3 have been met. A vapor intrusion pathway is unlikely.

As a result of controlling exposure through the use of mitigation measures or through the use of institutional or engineering control, has the regulatory agency determined that petroleum vapors migrating from soil or groundwater will have no significant risk or adversely affecting human health?

Yes, the criteria for Scenarios 1 through 3 have been met and therefore petroleum vapors migrating from soil or groundwater are unlikely to present a risk at the Site.

Media Specific Criteria: Direct Contact and Outdoor Air Exposure
In the *Conceptual Site Model, Sensitive Receptor Survey, and Case Closure Report,* Broadbent explains the Media Specific Criteria: Direct Contact and Outdoor Air Exposure for the Site as it pertains to the LTCP checklist. Antea Group concurs with the conclusions that Broadbent met in the Direct Contact and Outdoor Air Exposure Criteria portion of their report.

Conclusion

Antea Group believes that the General Criteria and Media Specific Criteria for Groundwater, Petroleum Vapor Intrusion to Indoor Air and Direct Contact and Outdoor Air Exposure under the Low Threat Closure Policy (LTCP) has been met.

Notes:

- Concentrations from SB-9 and SB-10 are associated with upgradient sources and are not discussed.

Figures:

Figure 1: Detailed Site Plan
Figure 2: Groundwater Gradient Map of Nearby Properties
Figure 3: Groundwater Concentration Map - Benzene and MTBE
Figure 4: Groundwater Concentration Map – TPH-G and TPH-D
Figure 5: Vacant Areas Nearest to Site
Figure 6: Soil Concentration Map - Benzene, Ethylbenzene, and Naphthalene
Figure 7: Soil Concentration Map - TPH-G and TPH-D
Figure 8: Sensitive Receptor Survey Results

Attachments:

Attachment 1: Case Closure for Fuel Leak Case No. RO0000143 (Global ID # T0600100304), Chevron #9-0020, 1633 Harrison Street, Oakland, CA 94612
Attachment 2: Site Location Map Detail Showing Topographic Contours- P&D
Attachment 3: Table 4: Soil Vapor Analytical Table- Broadbent

References:

Broadbent & Associates, Inc., August 25, 2016. Conceptual Site Model, Sensitive Receptor Survey, and Case Closure Request Addendum, 1900 Webster Street, Oakland, CA. Prepared for Ms. Karel Detterman.

Broadbent & Associates, Inc., May 24, 2016. Conceptual Site Model, Sensitive Receptor Survey, and Case Closure Request, 1900 Webster Street, Oakland, CA. Prepared for Ms. Karel Detterman.

Broadbent & Associates, Inc., March 27, 2015. Vapor Intrusion, Soil and Groundwater Investigation Report, 1900 Webster Street, Oakland, CA. Prepared for Ms. Karel Detterman.

Broadbent & Associates, Inc., August 20, 2014. Addendum to Groundwater Investigation and Vapor Intrusion Assessment Work Plan, 1900 Webster Street, Oakland, CA. Prepared for Ms. Karel Detterman.

P&D Environmental, Inc., June 11, 2014. Subsurface Investigation Report, 1900 Webster Street, Oakland, CA. Prepared for Karel Detterman.

SCHUTZE & Associates, Inc., September 21, 2012. Phase I Environmental Site Assessment and Limited Phase I Subsurface Investigation, 1900 Webster Street, Oakland, CA. Prepared for Mr. Ted Buttner.

AEI Consultants, Inc., August 8, 2011. Phase II Subsurface Investigation, 1900 Webster Street, Oakland, CA. Prepared for Dr. Farah Rana.

Alameda County Health Care Services, January 27, 2015. Case Closure for Fuel Leak Case No. RO0000143 (Global ID # T0600100304), Chevron #9-0020, 1633 Harrison Street, Oakland, CA 94612.
https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2466587901/CLOS_L_2015-01-27.pdf

Figures

Legend

- 2011 AEI Soil Boring Locations
- 2012 Schutze Soil Boring Locations
- 2013 P&D Boring Locations
- 2015 Broadbent Soil Boring Locations
- 2015 Broadbent Soil Vapor Point Locations
- Subject Property

N

0 15 30 45 60 Feet

FIGURE 1

Detailed Site Plan
Arco Service Station No. 596
1900 Webster Street
Oakland, California

PROJECT NO.	PREPARED BY	REF SCALE
0596ADA171	*SF/SAA*	*1:360*
DATE	REVIEWED BY	MAP SCALE
4/26/2017		*1 inch = 30 feet*

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2250 Telegraph Avenue

0.003 ft/linear ft (October, 2014)

2225 Telegraph Avenue

0.004 ft/linear ft (September 15, 2016)

Historical Groundwater Flow Direction
Second Quarter 2003 - Third Quarter 2016

Reference:-
Cardno, October 14, 2016, Semi-Annual
Groundwater Monitoring Report- Third Quarter 2016
2225Telegraph Avenue, Oakland CA

Historical Groundwater Flow Direction
2004-2014

Reference:-
Fugro Consultants, Inc., November 2014,
Groundwater Monitoring Report-October 2014 Event,
2250 Telegraph Avenue, Oakland CA

1700 Castro Street

0.01 ft/linear ft (December 23, 2015)

1700 Jefferson Street

0.002 ft/linear ft

Groundwater Gradient on March 30, 2016

Reference:-
Applied Water Resouces Corporation, May 2016
Annual Groundwater Monitoring Report, 2016
1700 Jefferson Street, Oakland, CA

1900 Webster Street

244 Lakeside Drive

Irrigation Well

1721 Webster Street

0.09 ft/linear ft

Groundwater Gradient on August 3, 2016

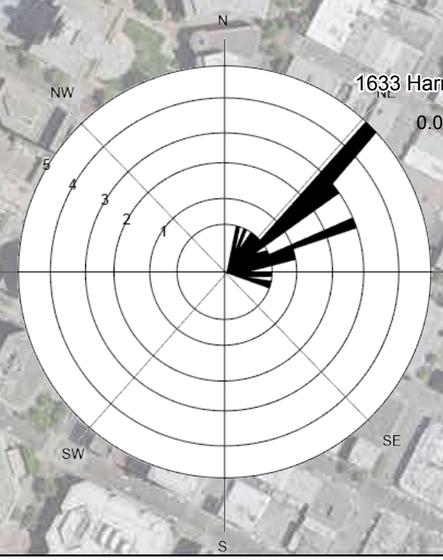
Reference:-
Pangea Environmental Services, Inc., February 16, 2017
Groundwater Moniotring Report- Second Half 2016
1721 Webster Street, Oakland, CA

Historical Groundwater Flow Direction
2000- Fourth Quarter 2015

Reference:-
GDH Services Inc., February 18, 2016
Second Semi-Annual 2015 Groundwater
Monitoring and Sampling Report,
1700 Castro Street, Oakland, CA

1633 Harrison Street

0.01 ft/linear ft (March 8, 2014)



Historical Groundwater Flow Direction
2002- Second Quarter 2014

Reference:-
Conestoga-Rovers & Associates, May 2, 2014,
First Semi-Annual 2014 Groundwater
Monitoring and Sampling Report
1633 Harrison Street, Oakland, CA

1432 Harrison Street

0.01 ft/linear ft

Groundwater Gradient on September 13, 2016

Reference:-
GDH Services, Inc., November 10, 2016
Second Half 2016 Semiannual Groundwater Monitoring Report
1432 Harrison Street, Oakland, CA

Legend

- Adjacent Sites
- Subject Property
- N
- Historic Groundwater Gradient Direction (see adjacent citations)

0 200 400 600 800 Feet

FIGURE 2

Groundwater Gradient Map of Nearby Properties
Arco Service Station No. 596
1900 Webster Street
Oakland, California

PROJECT NO.	PREPARED BY	REF SCALE
0596ADA171	SF/SAA	1:4,800
DATE	REVIEWED BY	MAP SCALE
4/26/2017		1 inch = 400 feet

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Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
B6	10/2/2013	17.5	20	<0.50	<0.50

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
B5	10/2/2013	18	19	<0.50	<0.50

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
B2	8/22/2012	13.5	16.5	*<12.0*	*<12.0*

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
SB-1	7/20/2011	15.93	20	<0.5	<5.0

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
SB-3	7/20/2011	21.36	24	**89**	*<250*

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
B8	10/2/2013	17	18	<0.50	<0.50

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
SB-7	2/4/2015	23	25	*<2.0*	<1.0

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
B1	8/22/2012	13.5	18	<0.50	<0.50

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
SB-2	7/20/2011	17.14	20	<0.5	<5.0

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
SB-6	2/3/2015	22	25	*<5.0*	<2.5

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
SB-4	2/2/2015	19	25	*<2.0*	<1.0

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
SB-8	2/3/2015	18	22	*<2.0*	<1.0

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
SB-9	2/2/2015	19	25	*<2.0*	<1.0

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
SB-10	2/2/2015	18	20	**140**	<1.0

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	B	MTBE
SB-5	2/3/2015	22.5	25	*<2.0*	<1.0

SB-1
SB-2
SB-3
SB-4
SB-5
SB-6
SB-7
SB-8
SB-9
SB-10
B1
B2
B5
B6
B8
B-4 NS
B-7 NS
B-11 NS
B-13 NS
B-14 NS
SG-1A NS
SG-1B NS
SG-2A NS
SG-2B NS

Legend

- 2011 AEI Soil Boring Locations
- 2012 Schutze Soil Boring Locations
- 2013 P&D Boring Locations
- 2015 Broadbent Soil Boring Locations
- 2015 Broadbent Soil Vapor Point Locations
- Subject Property

Notes:
B: Benezene
MTBE: Methyl-Tertiary-Butyl-Ether
NS: Not Sampled
All analytical results are in ug/L
*Results in **bold** exceed ESL*

N

0 15 30 45 60 Feet

FIGURE 3

Groundwater Concentration Map- Benzene and MTBE
4/26/2017
Arco Service Station No. 596
1900 Webster Street
Oakland, California

PROJECT NO.	PREPARED BY	REF SCALE
0596ADA171	SF/SAA	1:360
DATE	REVIEWED BY	MAP SCALE
4/26/2017		1 inch = 30 feet

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Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
B6	10/2/2013	17.5	20	<50	<50

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
B5	10/2/2013	18	19	**650**	**550**

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
B2	8/22/2012	13.5	16.5	**6000**	**3800**

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
SB-1	7/20/2011	15.93	20	<50	<50

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
SB-3	7/20/2011	21.36	24	**59000**	**200000**

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
B8	10/2/2013	17	18	<50	<50

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
SB-7	2/4/2015	23	25	**3100**	--

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
B1	8/22/2012	13.5	18	**400**	**1,100**

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
SB-6	2/3/2015	22	25	**11,000**	--

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
SB-2	7/20/2011	17.14	20	<50	<50

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
SB-4	2/2/2015	19	25	<50	--

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
SB-8	2/3/2015	18	22	<50	--

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
SB-9	2/2/2015	19	25	**350**	--

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
SB-10	2/2/2015	18	20	**4500**	--

Sample Name	Date	Depth To Water (ft bgs)	Total Depth of Boring (ft)	TPH-G	TPH-D
SB-5	2/3/2015	22.5	25	<50	--

SB-1
SB-2
SB-3
SB-4
SB-5
SB-6
SB-7
SB-8
SB-9
SB-10
B1
B2
B5
B6
B8
B-4 NS
B-7 NS
B-11 NS
B-13 NS
B-14 NS
SG-1A NS
SG-1B NS
SG-2A NS
SG-2B NS

Legend

- 2011 AEI Soil Boring Locations
- 2012 Schutze Soil Boring Locations
- 2013 P&D Boring Locations
- 2015 Broadbent Soil Boring Locations
- 2015 Broadbent Soil Vapor Point Locations
- Subject Property

N

Notes:
B: Benezene
MTBE: Methyl-Tertiary-Butyl-Ether
NS: Not Sampled
--: Not Analyzed
All analytical results are in ug/L
*Results in **bold** exceed ESL*

0 15 30 45 60 Feet

FIGURE 4

Groundwater Concentration Map- TPH-G and TPH-D
4/26/2017
Arco Service Station No. 596
1900 Webster Street
Oakland, California

PROJECT NO.	PREPARED BY	REF SCALE
0596ADA171	SF/SAA	1:360
DATE	REVIEWED BY	MAP SCALE
4/26/2017		1 inch = 30 feet

antea group

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FIGURE 5

Vacant Areas Nearest to Site
Arco Service Station No. 596
1900 Webster Street
Oakland, California

PROJECT NO.	PREPARED BY	REF SCALE	
0596ADA171	SF/SAA	1:1,080	
DATE	REVIEWED BY	MAP SCALE	
4/26/2017		1 inch = 90 feet	antea group

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Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
B6-5	10/2/2013	5	20	<0.0050	<0.0050	<0.0050
B6-9.5	10/2/2013	9.5	20	<0.0050	<0.0050	<0.0050
B6-14.5	10/2/2013	14.5	20	<0.0050	<0.0050	<0.0050

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
B5-5	10/2/2013	5	19	<0.0050	<0.0050	<0.0050
B5-9.5	10/2/2013	9.5	19	<0.0050	<0.0050	<0.0050
B5-14.5	10/2/2013	14.5	19	<0.0050	<0.0050	0.015

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
B14-5	10/9/2013	5	15	<0.0050	<0.0050	<0.0050
B14-9.5	10/9/2013	9.5	15	<0.0050	<0.0050	<0.0050
B14-14.5	10/9/2013	14.5	15	<0.0050	0.024	0.11

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
B4-4.5	8/28/2013	4.5	20	<0.0050	<0.0050	<0.0050
B4-9.5	8/28/2013	9.5	20	<0.0050	<0.0050	<0.0050
B4-14.5	8/28/2013	14.5	20	<0.0050	<0.0050	<0.0050

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
B7-5	10/9/2013	5	13	<0.0050	<0.0050	<0.0050
B7-9.5	10/9/2013	9.5	13	<0.0050	<0.0050	<0.0050
B7-13	10/9/2013	13	13	<2.0	5.7	18

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
B2-6	8/22/2012	6	16.5	<0.005	<0.005	--

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
SB1-16	7/20/2011	16	20	<0.005	<0.005	--

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
SB3-16	7/20/2011	16	24	<0.005	<0.005	--
SB3-20	7/20/2011	20	24	<0.050	0.06	--

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
B8-5.0	10/2/2013	5	18	<0.0050	<0.0050	<0.0050
B8-9.5	10/2/2013	9.5	18	<0.0050	<0.0050	<0.0050
B8-14.5	10/2/2013	14.5	18	<0.0050	<0.0050	<0.0050

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
SB7-3	2/3/2015	3	25	<0.0020	<0.0020	<0.0050
SB7-7	2/3/2015	7	25	<0.0019	<0.0019	<0.0047
SB7-25	2/3/2015	25	25	<0.0097	<0.0097	<0.024

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
B1-8	8/22/2012	8	18	<0.005	<0.005	--

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
SB6-3	2/3/2015	3	25	<0.0020	<0.0020	<0.0050
SB6-7	2/3/2015	7	25	<0.0019	<0.0019	<0.0047
SB6-17.5	2/3/2015	17.5	25	<0.0020	<0.0020	<0.0050
SB6-21.5	2/3/2015	21.5	25	<0.0020	0.014	0.012
SB6-24	2/3/2015	24	25	<0.0098	<0.0098	<0.025

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
SB2-16	7/20/2011	16	20	<0.005	<0.005	--
SB2-18	7/21/2011	18	20	<0.005	<0.005	--

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
SG1B-3	2/4/2015	3	5.5	<0.0019	<0.0019	<0.0047

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
SG1A-3.5	2/4/2015	3.5	3.5	<0.0020	<0.0020	<0.0049

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
B13-5	10/2/2013	5	13	<0.0050	<0.0050	<0.0050
B13-9.5	10/2/2013	9.5	13	<0.0050	<0.0050	<0.0050

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
B11-5	10/9/2013	5	15	<0.0050	<0.0050	<0.0050
B11-9.5	10/9/2013	9.5	15	<0.0050	<0.0050	<0.0050
B11-14.5	10/9/2013	14.5	15	<0.0050	<0.0050	<0.0050

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
SB4-3	2/2/2015	3	25	<0.0020	<0.0020	<0.0049
SB4-7	2/2/2015	7	25	<0.0020	<0.0020	<0.0047

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
SB8-3	2/3/2015	3	22	<0.0020	<0.0020	<0.0049
SB8-7	2/3/2015	7	22	<0.0019	<0.0019	<0.0049

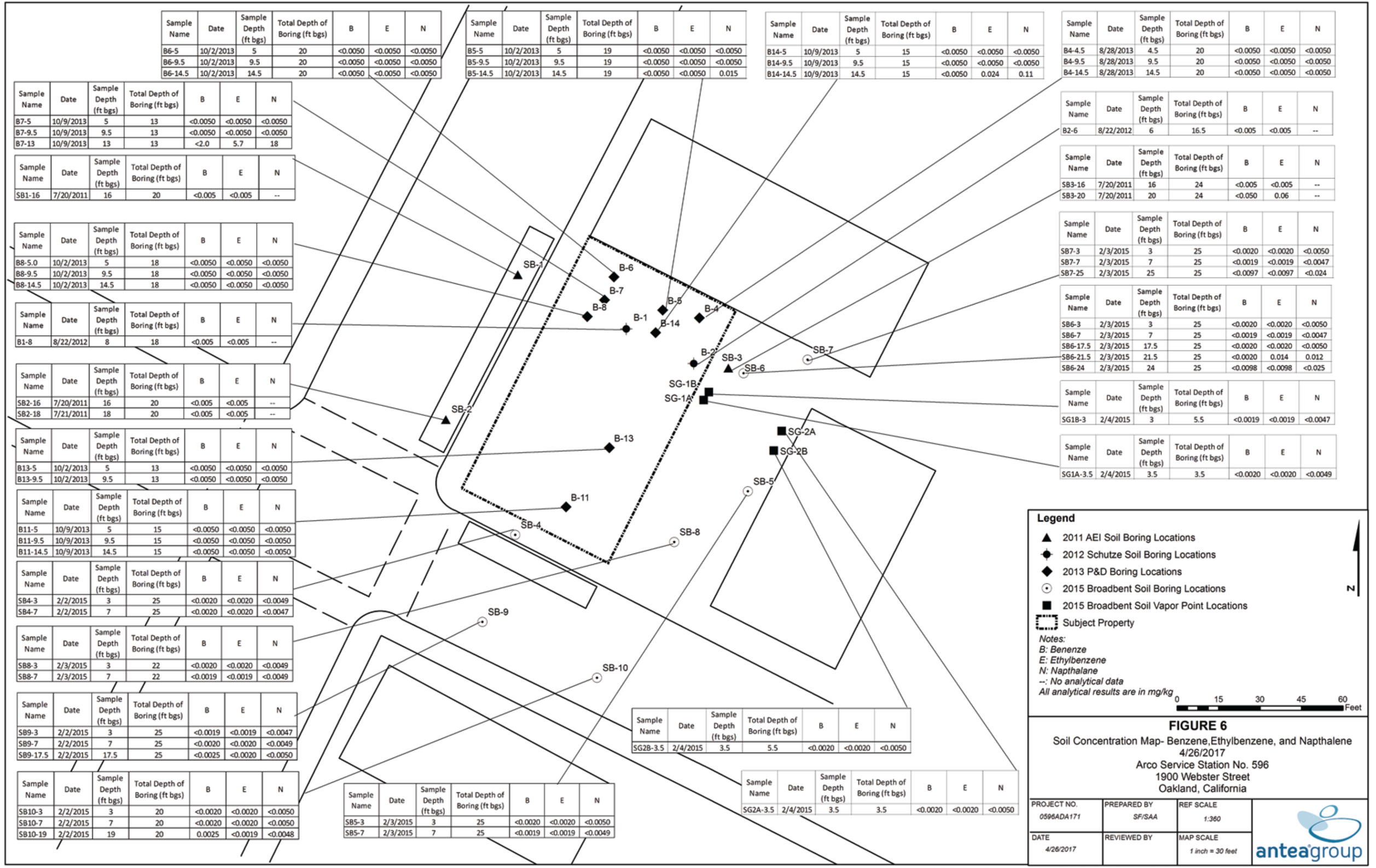
Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
SB9-3	2/2/2015	3	25	<0.0019	<0.0019	<0.0047
SB9-7	2/2/2015	7	25	<0.0020	<0.0020	<0.0049
SB9-17.5	2/2/2015	17.5	25	<0.0025	<0.0020	<0.0050

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
SB10-3	2/2/2015	3	20	<0.0020	<0.0020	<0.0050
SB10-7	2/2/2015	7	20	<0.0020	<0.0020	<0.0050
SB10-19	2/2/2015	19	20	0.0025	<0.0019	<0.0048

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
SB5-3	2/3/2015	3	25	<0.0020	<0.0020	<0.0050
SB5-7	2/3/2015	7	25	<0.0019	<0.0019	<0.0049

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
SG2B-3.5	2/4/2015	3.5	5.5	<0.0020	<0.0020	<0.0050

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	B	E	N
SG2A-3.5	2/4/2015	3.5	3.5	<0.0020	<0.0020	<0.0050



Legend

- 2011 AEI Soil Boring Locations
- 2012 Schutze Soil Boring Locations
- 2013 P&D Boring Locations
- 2015 Broadbent Soil Boring Locations
- 2015 Broadbent Soil Vapor Point Locations
- Subject Property

Notes:
B: Benenze
E: Ethylbenzene
N: Napthalane
--: No analytical data
All analytical results are in mg/kg

N

0 15 30 45 60 Feet

FIGURE 6

Soil Concentration Map- Benzene,Ethylbenzene, and Napthalene
4/26/2017
Arco Service Station No. 596
1900 Webster Street
Oakland, California

PROJECT NO.	PREPARED BY	REF SCALE
0596ADA171	SF/SAA	1:360
DATE	REVIEWED BY	MAP SCALE
4/26/2017		1 inch = 30 feet

antea group

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Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
B6-5	10/2/2013	5	20	<1.0	<1.0
B6-9.5	10/2/2013	9.5	20	<1.0	<1.0
B6-14.5	10/2/2013	14.5	20	<1.0	<1.0

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
B5-5	10/2/2013	5	19	<1.0	1.5
B5-9.5	10/2/2013	9.5	19	<1.0	<4.0
B5-14.5	10/2/2013	14.5	19	<1.0	<1.0

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
B14-5	10/9/2013	5	15	<1.0	<1.0
B14-9.5	10/9/2013	9.5	15	<1.0	<1.0
B14-14.5	10/9/2013	14.5	15	4.1	4.3

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
B4-4.5	8/28/2013	4.5	20	<1.0	1.9
B4-9.5	8/28/2013	9.5	20	<1.0	1.6
B4-14.5	8/28/2013	14.5	20	<1.0	1.2

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
B2-6	8/22/2012	6	16.5	<1.0	1.8

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
B7-5	10/9/2013	5	13	<1.0	<1.0
B7-9.5	10/9/2013	9.5	13	<1.0	<1.0
B7-13	10/9/2013	13	13	500	1200

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
SB3-16	7/20/2011	16	24	8.3	6.5
SB3-20	7/20/2011	20	24	42	8.7

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
SB1-16	7/20/2011	16	20	<1.0	<1.0

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
SB7-3	2/3/2015	3	25	<0.38	<5.0
SB7-7	2/3/2015	7	25	<0.38	6.3
SB7-25	2/3/2015	25	25	6.8	<5.0

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
B8-5.0	10/2/2013	5	18	<1.0	1.5
B8-9.5	10/2/2013	9.5	18	<1.0	<1.0
B8-14.5	10/2/2013	14.5	18	<1.0	2.2

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
SB6-3	2/3/2015	3	25	<0.40	<5.0
SB6-7	2/3/2015	7	25	<0.38	<5.0
SB6-17.5	2/3/2015	17.5	25	<0.38	<5.0
SB6-21.5	2/3/2015	21.5	25	4.0	5.2
SB6-24	2/3/2015	24	25	47	<9.9

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
B1-8	8/22/2012	8	18	<1.0	5

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
SG1B-3	2/4/2015	3	5.5	<0.39	<4.9

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
SB2-16	7/20/2011	16	20	<1.0	7.7
SB2-18	7/21/2011	18	20	<1.0	<1.0

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
SG1A-3.5	2/4/2015	3.5	3.5	<0.38	<5.0

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
B13-5	10/2/2013	5	13	<1.0	1.6
B13-9.5	10/2/2013	9.5	13	<1.0	<1.0

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
B11-5	10/9/2013	5	15	<1.0	3.3
B11-9.5	10/9/2013	9.5	15	<1.0	<1.0
B11-14.5	10/9/2013	14.5	15	<1.0	<1.0

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
SB4-3	2/2/2015	3	25	<0.39	<4.9
SB4-7	2/2/2015	7	25	<0.39	<5.0

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
SB8-3	2/3/2015	3	22	<0.40	<5.0
SB8-7	2/3/2015	7	22	<0.38	<5.0

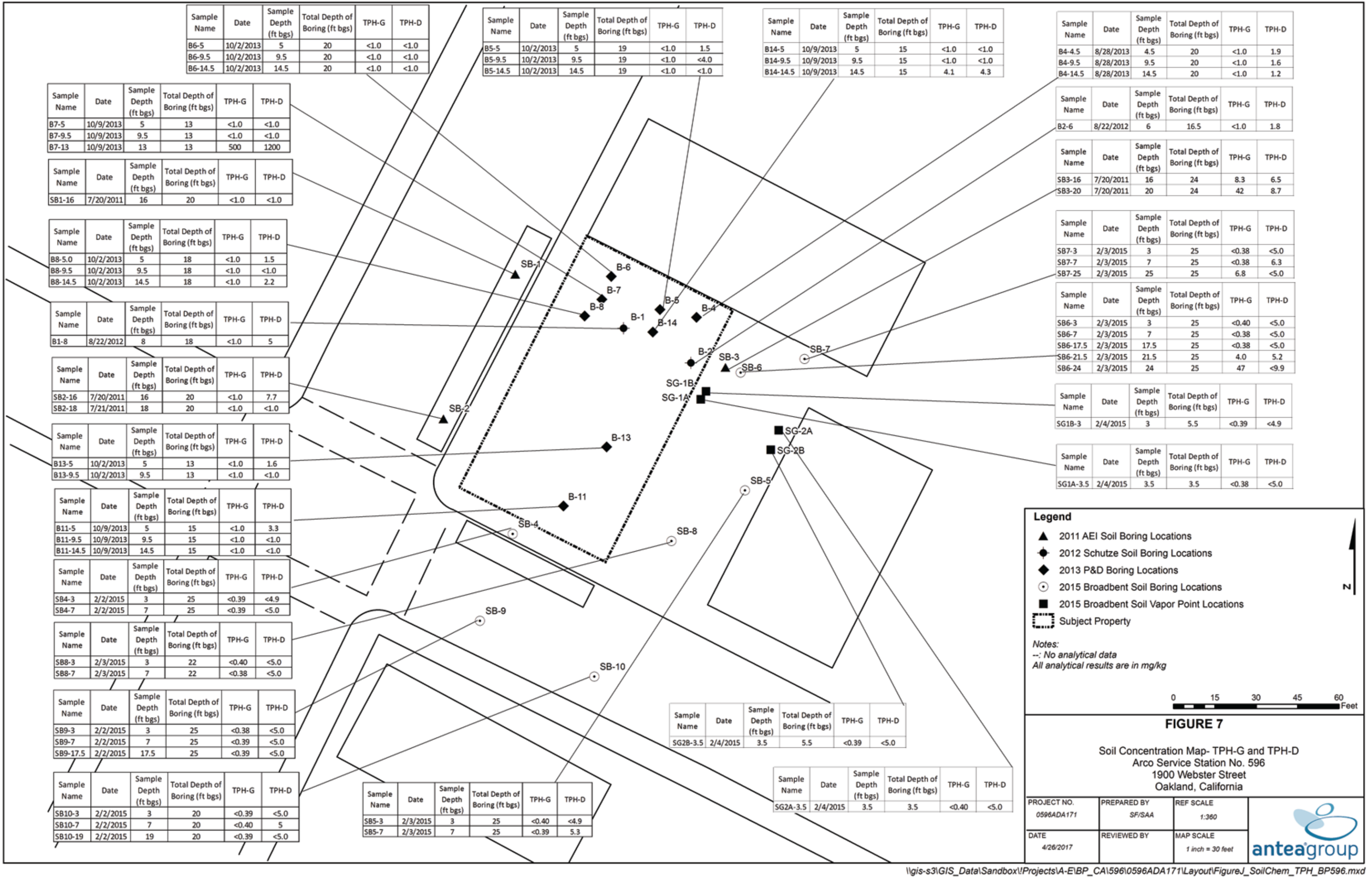
Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
SB9-3	2/2/2015	3	25	<0.38	<5.0
SB9-7	2/2/2015	7	25	<0.39	<5.0
SB9-17.5	2/2/2015	17.5	25	<0.39	<5.0

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
SB10-3	2/2/2015	3	20	<0.39	<5.0
SB10-7	2/2/2015	7	20	<0.40	5
SB10-19	2/2/2015	19	20	<0.39	<5.0

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
SB5-3	2/3/2015	3	25	<0.40	<4.9
SB5-7	2/3/2015	7	25	<0.39	5.3

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
SG2B-3.5	2/4/2015	3.5	5.5	<0.39	<5.0

Sample Name	Date	Sample Depth (ft bgs)	Total Depth of Boring (ft bgs)	TPH-G	TPH-D
SG2A-3.5	2/4/2015	3.5	3.5	<0.40	<5.0



Legend

- ▲ 2011 AEI Soil Boring Locations
- ● 2012 Schutze Soil Boring Locations
- ◆ 2013 P&D Boring Locations
- ⊙ 2015 Broadbent Soil Boring Locations
- ■ 2015 Broadbent Soil Vapor Point Locations
- ▭ Subject Property

Notes:
--: No analytical data
All analytical results are in mg/kg

N

0 15 30 45 60 Feet

FIGURE 7

Soil Concentration Map- TPH-G and TPH-D
Arco Service Station No. 596
1900 Webster Street
Oakland, California

PROJECT NO.	PREPARED BY	REF SCALE
0596ADA171	SF/SAA	1:360
DATE	REVIEWED BY	MAP SCALE
4/26/2017		1 inch = 30 feet

antea group

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New Day Pre-School
Smalltrans Depot
Order of Malta Clinic
Wells 2 and 3
Oakland School for Arts
Fresnius Medical Care
Pacific Health Clinic
MD
Well 1
Wells 4,5, and 5
Wells 7 and 8
Starlite Child Development Center
Little Stars Pre-School

Reference:
Broadbent & Associates, Inc., May 24, 2016. Conceptual Site Model, Sensitive Receptor Survey, and Case Closure Request
1900 Webster Street, Oakland, CA. Prepared for Ms. Karel Detterman

Legend

- Groundwater Flow Direction
- Medical Center
- School
- Well
- Arco 596 Location
- 1000 ft radius
- 2000 ft radius
- Subject Property

N

0 200 400 600 800 Feet

FIGURE 8

Sensitive Receptor Survey Results
Arco Service Station No. 596
1900 Webster Street
Oakland, California

PROJECT NO.	PREPARED BY	REF SCALE	
0596ADA171	SF/SAA	1:4,800	antea group
DATE	REVIEWED BY	MAP SCALE	
4/26/2017		1 inch = 400 feet	

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Attachment 1

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

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

ACTIVITIES REPORT
PUBLIC WEBPAGE

VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

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: Chane McCauley - SUPERVISOR: Cheryl L. Prowell
CUF Claim #: 8764 - CUF Priority Assigned: D - CUF Amount Paid: $1,490,000
GR 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 NONGIS VERSION OF THIS REPORT

UST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIS)

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
8764	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: Chane McCauley - 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 1986 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 3860	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	6/30/2011	Soil	500 Tons	342 cu. yds excavated; tonnage estimated at 1.5 tons per yard.
EXCAVATION	1/18/2008	2/5/2008	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

GOPH WELLS WITHIN 1500 FEET OF THIS SITE
NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN	GW BASIN NAME	WATERSHED NAME
008 062502200	Santa Clara Valley - East Bay Plain (2-9.04)	South Bay - East Bay Cities (20420)

COUNTY	PUBLIC WATER SYSTEM(S)
Alameda	• 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	240 UG/L	ND	ND
B-25	7/29/2004	OTHER	ND	ND	1 UG/L	2 UG/L	ND	ND
MW-13	3/6/2014	OTHER	ND	ND	ND	ND	ND	
MW-15	3/6/2014	OTHER	ND	ND	ND	ND	ND	
MW-16	3/6/2014	OTHER	19 UG/L	45 UG/L	22 UG/L	69 UG/L	ND	
MW-17	3/6/2014	OTHER	190 UG/L	630 UG/L	620 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	3/6/2014	OTHER	ND	ND	ND	ND	ND	
QA	3/19/2014	OTHER	ND	ND	ND	ND	ND	
QCTB	3/6/2014	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	94 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	56 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	1.2 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	6/28/2004		ND	ND	ND	ND	ND	
B22	6/28/2004		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		0.0008 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	0.26 MG/KG	6.6 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
BA16	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	0.006 MG/KG	ND	ND
BA19	1/26/2008		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
BA24	1/18/2008		0.003 MG/KG	0.027 MG/KG	0.056 MG/KD	0.21 MG/KG	ND	ND
BA3	2/5/2008		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	0.026 MG/KG	ND	ND
BA32	1/25/2008		ND	ND	0.45 MG/KG	0.99 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	1/30/2008		ND	ND	0.002 MG/KG	0.002 MG/KG	ND	ND
BA46	1/23/2008		ND	ND	0.0 MG/KG	0.7 MG/KG	ND	ND
BA47	1/25/2008		ND	ND	ND	ND	ND	ND
BA5	2/8/2008		ND	ND	0.18 MG/KG	0.26 MG/KG	ND	ND
BA60	2/4/2008		ND	ND	0.11 MG/KG	0.16 MG/KG	ND	ND
BA61	1/30/2008		ND	ND	0.002 MG/KG	0.005 MG/KG	ND	ND
BA62	1/30/2008		ND	ND	0.008 MG/KG	0.012 MG/KG	ND	ND
BA63	1/24/2008		ND	ND	0.002 MG/KG	0.002 MG/KG	ND	ND
BA64	1/28/2008		ND	ND	0.005 MG/KG	0.01 MG/KG	ND	ND
BA66	2/4/2008		ND	ND	ND	ND	ND	ND
BA67	2/5/2008		ND	ND	0.004 MG/KG	0.009 MG/KG	ND	ND
BA69	1/28/2008		ND	ND	0.005 MG/KG	0.01 MG/KG	ND	ND
BA8	2/5/2008		ND	ND	ND	0.13 MG/KG	ND	ND
BA80	1/29/2008		ND	ND	ND	0.002 MG/KG	ND	ND
BA81	1/23/2008		ND	ND	ND	ND	ND	ND
BA82	1/25/2008		ND	ND	ND	ND	ND	ND
BA84	2/8/2008		ND	ND	ND	0.003 MG/KG	ND	ND
BA85	2/7/2008		ND	ND	0.007 MG/KG	0.014 MG/KG	ND	ND
BA86	1/29/2008		ND	ND	ND	ND	ND	ND
BA87	1/30/2008		ND	ND	ND	ND	ND	ND
BA88	1/28/2008		ND	ND	ND	ND	ND	ND
BA89	1/24/2008		ND	ND	ND	ND	ND	ND
BA9	2/7/2008		ND	0.051 MG/KG	0.48 MG/KG	1.8 MG/KG	ND	ND
BA90	2/4/2008		ND	ND	ND	ND	ND	ND
BA91	1/29/2008		ND	ND	ND	ND	ND	ND
BA92	1/30/2008		ND	ND	ND	ND	ND	ND
BA93	1/28/2008		ND	ND	ND	ND	ND	ND
BA94	1/24/2008		ND	ND	ND	ND	ND	ND
BA95	2/5/2008		ND	ND	ND	ND	ND	ND
BA96	2/4/2008		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	0.61 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	0.99 MG/KG	0.84 MG/KG	ND	ND
OT-1	5/3/2011		0.12 MG/KG	1 MG/KG	1.3 MG/KG	5.1 MG/KG	ND	
OT-2	5/3/2011		ND	ND	ND	0.0062 MG/KG	ND	
OT-3	5/3/2011		ND	ND	0.49 MG/KG	1.2 MG/KG	ND	
MW-17	10/3/2010		ND	2 MG/KG	18 MG/KG	25 MG/KG	ND	
OT-2	4/5/2011		ND	ND	ND	ND	ND	ND
OT-3	4/5/2011		ND	ND	ND	ND	ND	ND
SB1	4/27/2007		ND	ND	0.020 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	1/6/2011		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	ETHYLBENZENE	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	1/4/2011		ND	ND	ND	ND	ND	
TSW-8	1/6/2011		ND	ND	ND	ND	ND	
VP-1	6/13/2007		ND	0.016 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	3/6/2014	20.52	N	
MW-15	3/6/2014	20.1	N	
MW-16	3/6/2014	20.88	N	
MW-17	3/6/2014	19.91	N	
MW-7	6/12/2008		U	
MW-9	3/6/2014	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
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ALAMEDA COUNTY
VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

ACTIVITIES REPORT
PUBLIC WEBPAGE

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP (LEAD) - CASE #: RO0000149
CASEWORKER: MARK DETTERMAN - SUPERVISOR: DILAN ROE
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0001
CASEWORKER: Chere McCaslin - SUPERVISOR: Cheryl L. Prowell

GUF Claim #: 6784 GUF Priority Assigned #: 0 GUF Amount Paid: $1,490,000
SR 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 — 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 ($\mu g/m^3$)	Current Maximum ($\mu g/m^3$)	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	≤0.9	≤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

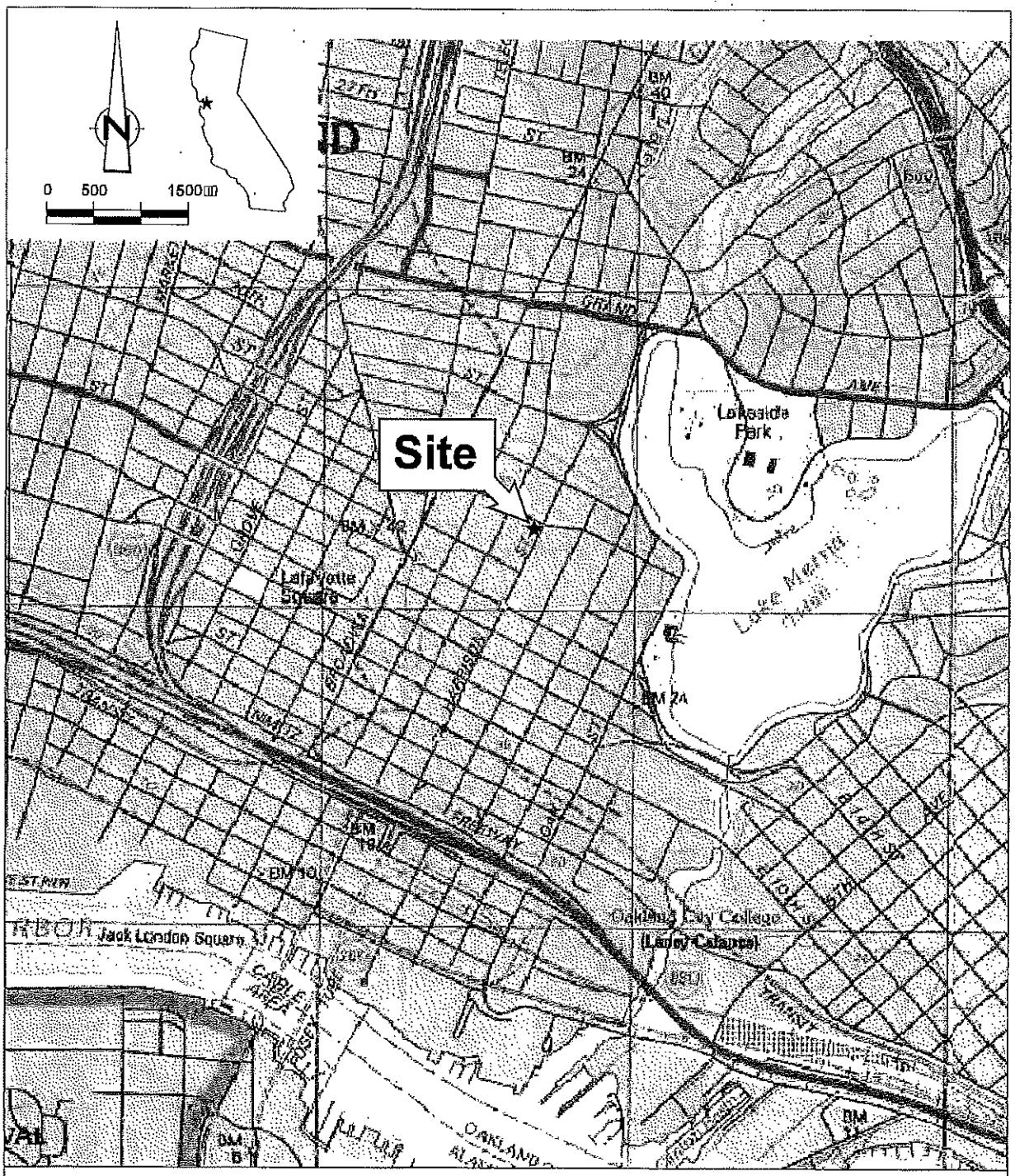


Figure 1

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

311956-2013(020)GN-EM001 OCT 1□/2013

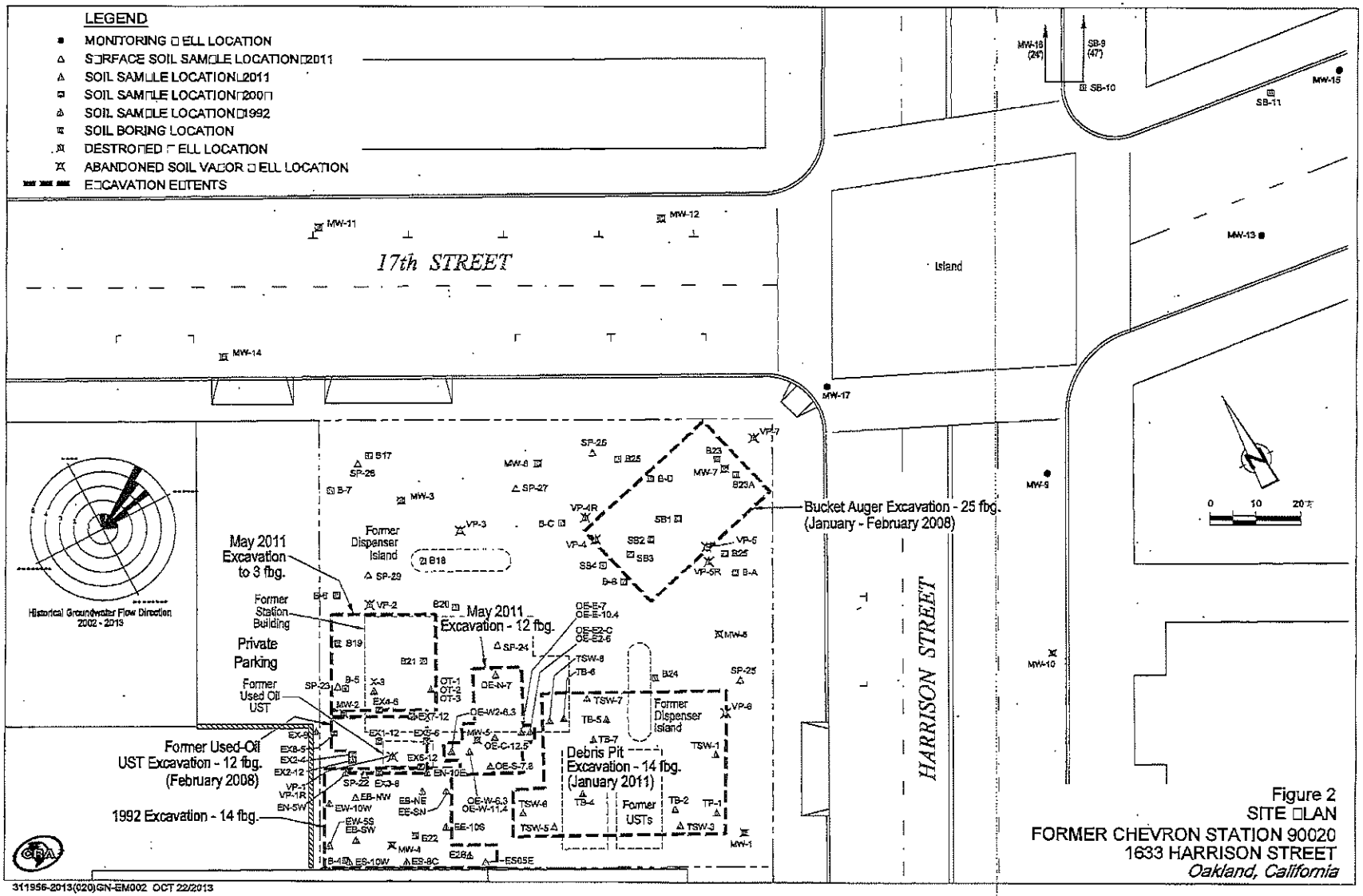


Figure 2
SITE □LAN
FORMER CHEVRON STATION 90020
1633 HARRISON STREET
Oakland, California

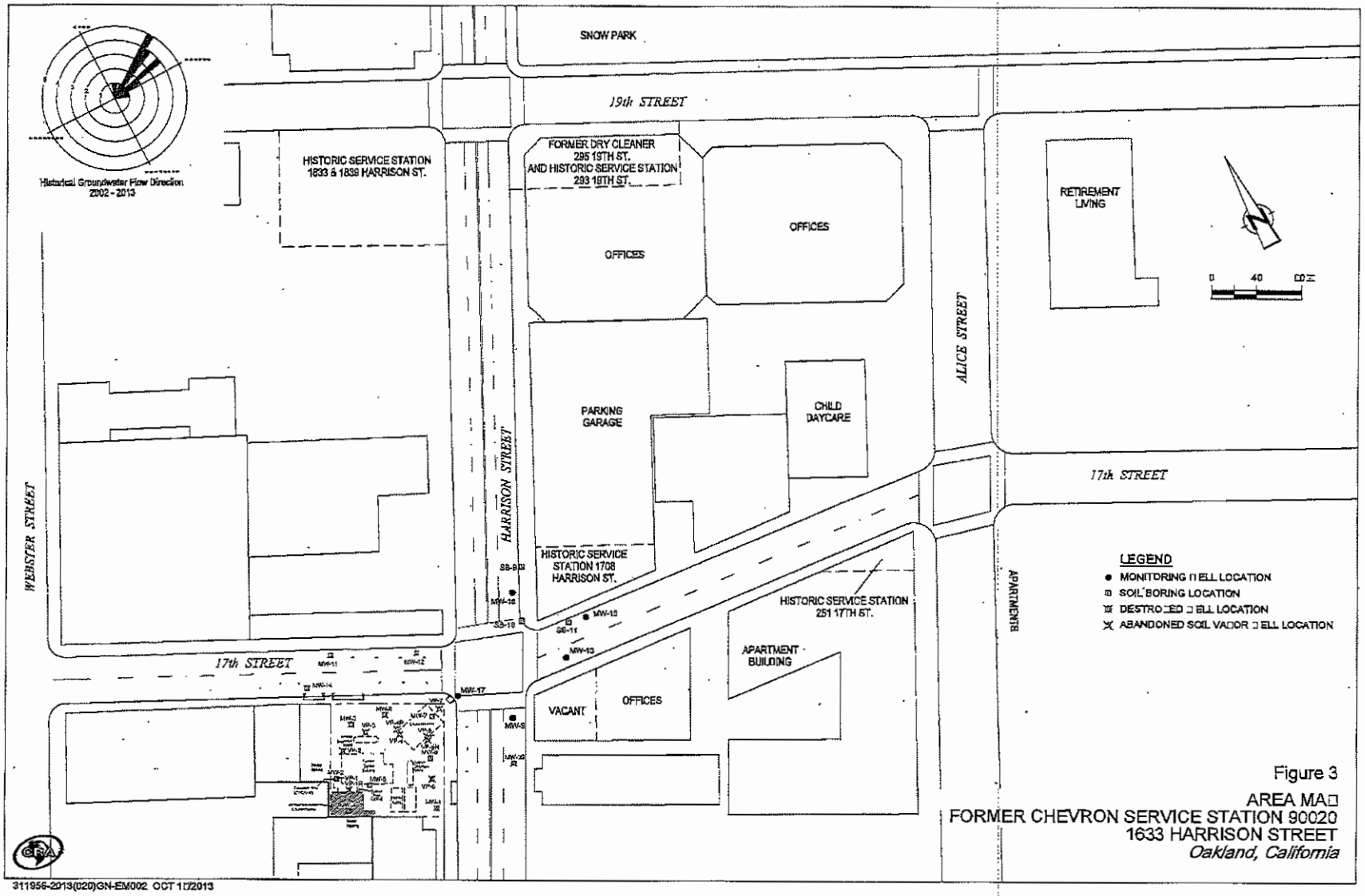


Figure 3

AREA MAP

FORMER CHEVRON SERVICE STATION 90020
1633 HARRISON STREET
Oakland, California

311956-2013(020)GN-EM002 OCT 10/2013

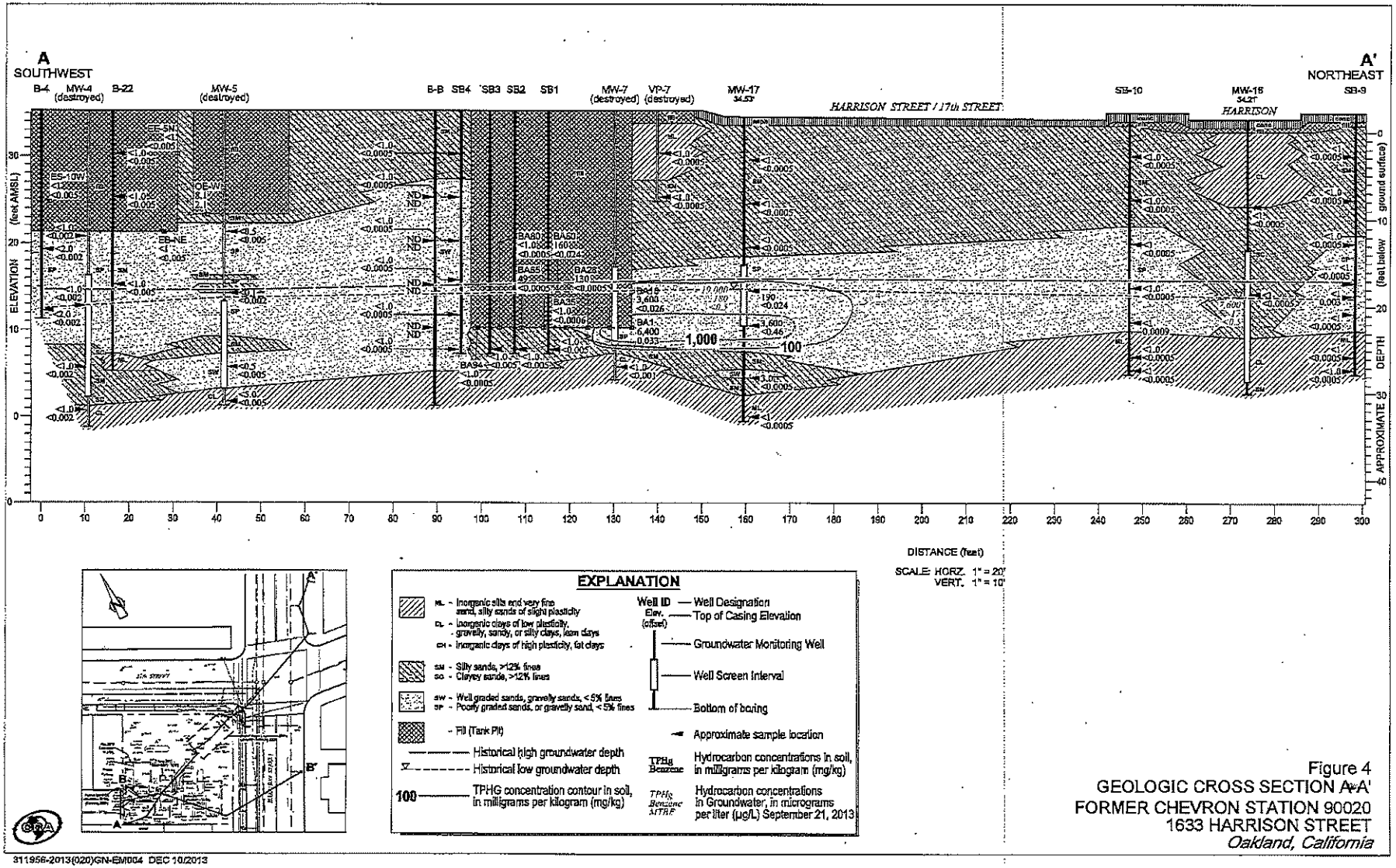
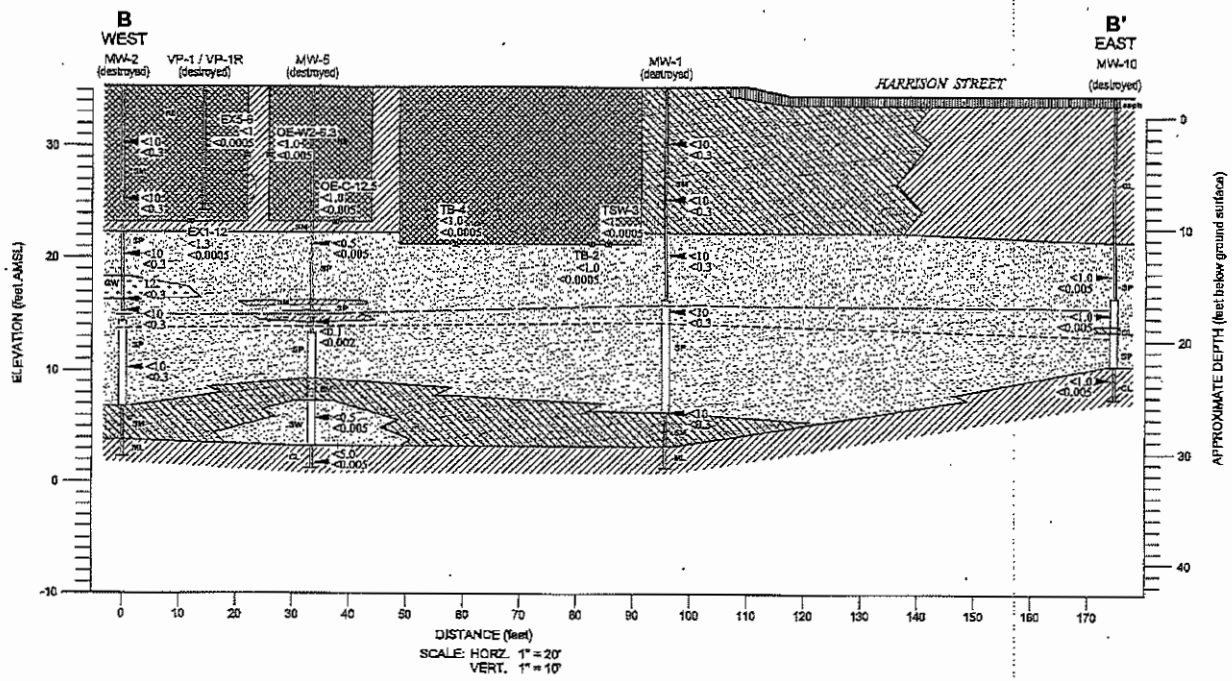
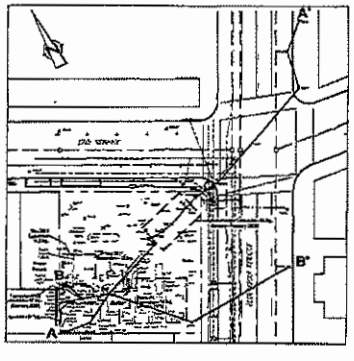


Figure 4
GEOLOGIC CROSS SECTION A-A'
FORMER CHEVRON STATION 90020
1633 HARRISON STREET
Oakland, California

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

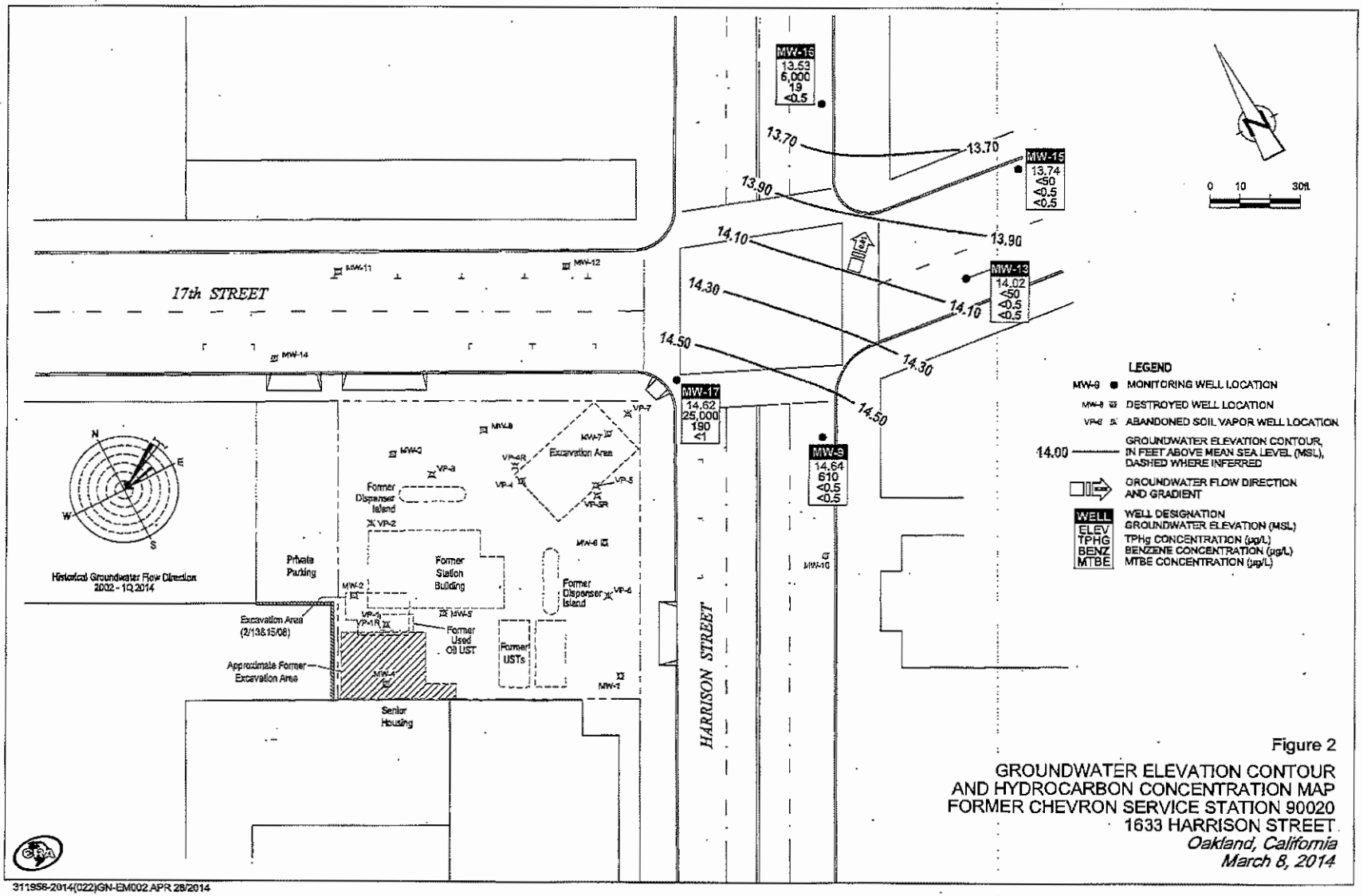


Figure 2

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

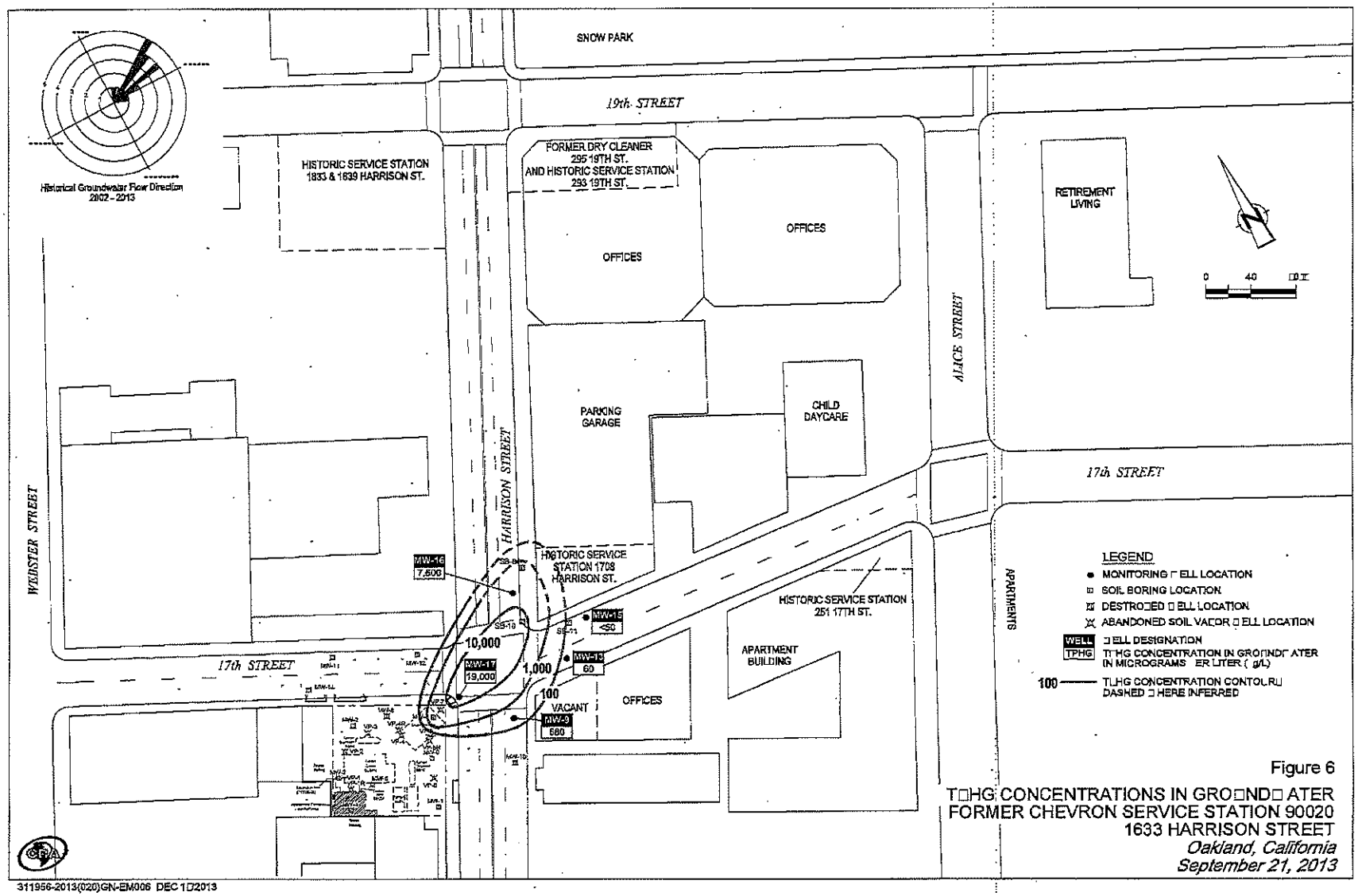


Figure 6

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

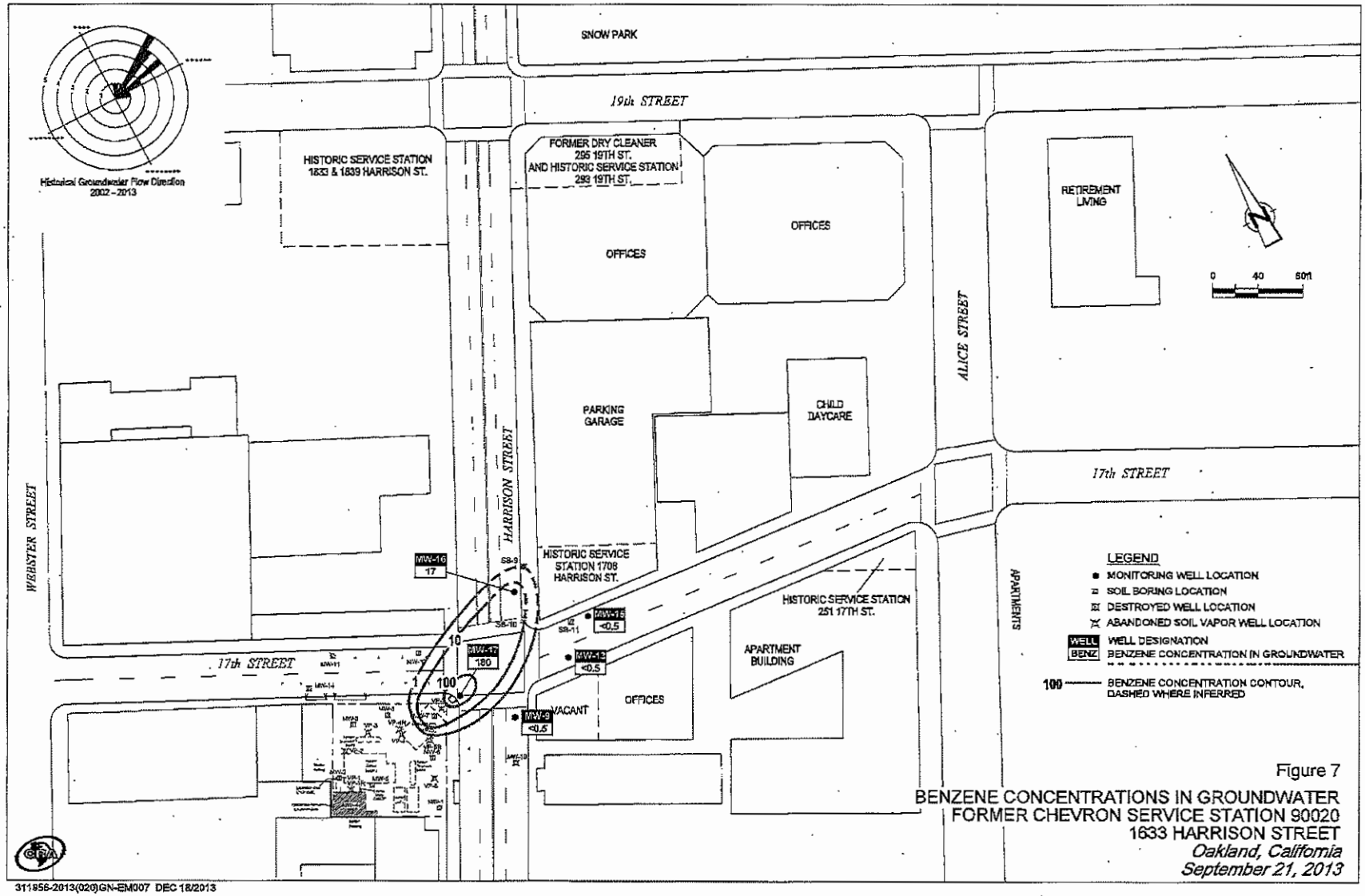


Figure 7

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 (ug/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	–	316	–	–	–	–	–	–	–	–	–	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	–	–	

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

Sample ID	Sample Date	Sample Depth (ftbg)	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, 2011
~~B-1~~	~~01/25/11~~	–	~~72~~	~~12~~	~~<1.0~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	–	–	–	–	–	–	–	–	–	–	Over-Excavated on January 25, 2011
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, 2011
~~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, 2011
~~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, 2011
~~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, 2011
~~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, 2011
~~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, 2011
~~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, 2011
~~Debris-1~~	~~01/11/11~~	–	~~160,000~~	~~34,000~~	~~530~~	~~<0.020~~	~~0.17~~	~~0.11~~	~~1.9~~	~~<0.020~~	–	–	–	–	–	–	–	–	–	–	Over-Excavated on January 25, 2011
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~~[2]	~~01/25/11~~	~~0~~	~~75,000~~	~~14,000~~	~~1,000~~	~~<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	
~~GT-1-5~~[3]	~~05/03/11~~	~~8.0~~	~~9,600~~	~~3,100~~	~~420~~	~~0.12~~	~~1.0~~	~~1.3~~	~~5.1~~	~~<0.10~~	–	–	–	–	–	–	–	–	–	–	Over-Excavated on May 27, 2011
~~GT-2-5~~[3]	~~05/03/11~~	~~5.0~~	~~260~~	~~49~~	~~2.6~~	~~<0.005~~	~~<0.005~~	~~<0.005~~	~~0.0082~~	~~<0.005~~	–	–	–	–	–	–	–	–	–	–	Over-Excavated on May 27, 2011
~~GT-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~~	–	–	–	–	–	–	–	–	–	–	

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 (ug/kg)	Toluene (mg/kg)	Ethyl-benzene (ug/kg)	Total Xylenes (ug/kg)	MTBE (mg/kg)	Ethanol (ug/kg)	TBA (ug/kg)	DIPE (ug/kg)	ETBE (ug/kg)	TAME (ug/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (ug/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	
~~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~~	~~6.1~~	~~<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-S-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	--	--	--	--	--	--	--	--	--	--	

TABLE 1
CUMULATIVE SOIL ANALYTICAL TABLE
FORMER CHEVRON SERVICE STATION 90120
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	–	734	–	–	–	–	–	–	–	–	–	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	–	–	–	

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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[3] (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	–	–	–	

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[2] (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	–	–	–	

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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
Lotta 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[7] (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	<1.5	<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	8.5	<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	<354	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	–	–	–	

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

Sample ID	Sample Date	Sample Depth (feet)	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~~	--	--	~~110~~	~~<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~~	--	--	~~110~~	~~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	--	--	--	--	--	--	--	--	--	--	--	

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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	
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

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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	
~~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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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	--	--	--	--	--	--	--	--	--	--	--	

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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	
~~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	--	--	--	--	--	--	--	--	--			

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*	
~~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~~	---	---	~~<1.0~~	~~<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~~	~~29~~	---	---	---	---	---	---	---	---	---	---	---	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	---	---	---	---	---	---	---	---	---	---	---	

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	
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[5]																					
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 (ug/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Naphthalene (ug/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 5035.
[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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
~~CBIA-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~~	--	~~15~~	--	--	~~800~~	Over-Excavated on January 25, 2011
Additional Excavation Soil Samples																				
X-3	01/25/11	3.0		--	--	--	--	--	--	--	--	--	--	6.6	--	--	--	--	--	
~~OT-1~~[2]	~~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-1-3~~[3]	~~05/03/11~~	~~3.0~~		--	--	--	--	--	--	~~<0.25~~	~~64~~	--	--	~~20~~	--	~~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~~[3]	~~05/03/11~~	~~5.0~~		--	--	--	--	--	--	~~<0.25~~	~~74~~	--	--	65	--	~~50~~	--	--	~~49~~	Over-Excavated on May 27, 2011
~~C-1 (stockpile)~~	~~05/03/11~~	--		--	--	--	--	--	--	~~<1.5~~	~~82~~	--	--	~~910~~	--	~~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-S-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~~	~~3.36~~	~~<0.95~~	~~<0.877~~	~~76~~	~~0.304~~	~~0.569~~	~~54.6~~	~~15.0~~	~~19.2~~	~~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), vanadium (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.
[2] Cd, Cr(III), Pb, Ni, and Zn by EPA Method 3050
[3] Cd, Cr(III), Pb, Ni, and Zn by EPA Method 6020
[5] 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)

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**

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Account Number: 10880

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

ChevronTexaco
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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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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

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

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 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

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

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

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.

Lancaster Laboratories Sample No. SW5280029 Group No. 1077512

EX2-8-12-080213 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

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

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425; Lancaster, PA 17605-2425 • 717-656-2300 Fax:717-656-2681 • www.lancasterlabs.com

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

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.

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

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

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	Trials	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

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
04588	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.

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

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

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

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

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 JC

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

Lancaster Laboratories Sample No. SW5280032 Group No. 1077512

EX5-8-6-080213 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
07595	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

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.

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

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 JC

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

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

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.

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

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

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

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.

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

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

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

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
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	Naphth-alene	Chloroform	Ethanol	Other HVOCs	Isobutane[2]	O_2	CO_2	N_2	CH_4	Helium
			← Concentrations reported in micrograms per cubic meter ($\mu g/m^3$) →																		ppbv	Concentrations reported in % volume				
Low Threat Underground Storage Tank Case Closure Policy - Direct Measurement 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*									
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	<350	<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	<25	<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]	O_2	CO_2	N_2	CH_4	Helium
			← Concentrations reported in micrograms per cubic meter ($\mu g/m^3$) →																		ppbv	Concentrations reported in % volume				
Low Threat Underground Storage Tank Case Closure Policy - Direct Measurement of Soil Gas Concentrations																										
No bioattenuation zone (O_2<4%)	*Residential*					*85*		*1,100*									*93*									
	Commercial					*290*		*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	--	18	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	5.9	<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	<9.5	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]	O_2	CO_2	N_2	CH_4	Helium
			← Concentrations reported in micrograms per cubic meter ($\mu g/m^3$) →																		ppbv	Concentrations reported in % volume				
Low Threat Underground Storage Tank Case Closure Policy - Direct Measurement 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]	O_2	CO_2	N_2	CH_4	Helium
			← Concentrations reported in micrograms per cubic meter ($\mu g/m^3$) →																		ppbv	Concentrations reported in % volume				
Low Threat Underground Storage Tank Case Closure Policy - Direct Measurement of Soil Gas Concentrations:																										
No bioattenuation zone (O_2 <4%)	*Residential*					85		7,100									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									
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, trichloroethane, 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[5]	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

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	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[6,3]	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	-

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	09/13/1996	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[5]	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	**03/05/2014**	**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	-	-	-	-	-	-	-	-	-

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-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	-

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	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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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	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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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
QA	08/28/2006[5]	-	-	-	<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	-	-

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	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	-	-	-	-	-	-	-	-	-

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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-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	-	-

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-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	-	-

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-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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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-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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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	-	-

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-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	-

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-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[4,7]	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	-

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-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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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-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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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-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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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-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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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
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	-	-

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
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	-

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	06/22/1990	<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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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[4,7]	<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	-	-	-

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

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

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	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	-	-	-	-	-	-	-	-

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

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	t,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	-	-	-

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

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]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-

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]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-	-	-

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	t-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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	1,3-DCP	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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-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[34]	<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	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-	-	-

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	c-1,2-DCE	t-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[5]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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[4,7]	<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[5]	<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	-	-	-

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

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]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

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.

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.

Attachment 2

Site Location Map Detail Showing Topographic Contours- P&D

Figure 1
Site Location Map Detail Showing Topographic Contours
1900 Webster Street
Oakland, California

Base Map From: U.S. Geological Survey Oakland West, California 7.5-minute Quadrangle Photorevised 1993	P&D Environmental, Inc. 55 Santa Clara Avenue,Suite 240 Oakland, CA 94610	0 350 700 Approximate Scale in Feet N

Attachment 3

Table 4: Soil Vapor Analytical Table- Broadbent

Table 4
Soil Vapor Analytical Results
February 2015
Former ARC Station No. 596-A
1900 Webster Street, Oakland, California

Soil Vapor Probe Identification	Probe Sample Depth (feet bgs)	Date Collected	GRO (µg/m^3)	Benzene (µg/m^3)	Toluene (µg/m^3)	Ethylbenzene (µg/m3)	Total Xylenes* (µg/m^3)	MTBE (µg/m^3)	Naphthalene (µg/m^3)	Carbon Dioxide (%)	Methane (%)	Oxygen (%)
SG-1A	3.0-3.50	2/25/2015	**22,000**	ND<13	**16**	**55**	**200**	**16**	ND<21	3.8	0.0017	17.0
SG-1B	5.25-5.75	2/25/2015	**9,500**	ND<13	ND<15	**22**	**83**	ND<14	ND<21	3.9	0.0017	16.0
SG-2A	3.0-3.50	2/25/2015	**6,900**	ND<13	ND<15	ND<17	**56**	ND<14	ND<21	4.7	0.0016	17.0
SG-2B	5.25-5.75	2/25/2015	**4,200**	ND<13	ND<15	ND<17	**41**	ND<14	ND<21	4.5	0.0016	17.0
ESLs			**2,500,000**	**420.0**	**1,300,000**	**4,900**	**440,000**	**47,000**	**360**	--	--	--

Notes:

feet bgs = feet below ground surface
µg/m^3= micrograms per cubic meter
GRO = gasoline range organics (C6-C12)
MTBE = methyl tert-butyl ether
ND<X.XX = not detected above reporting limit of X.XX µg/m^3
NA = not analyzed
ESLs - Tier 1 Environmental Screening Levels, *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater,* California Regional Water Quality Control Board (CRWQCB), Interim Final, December 2013.
Commercial/Industrical exposure scenario; Table E-2